SAMSUNG

# FJM Technical Data Book

## Free Joint Multi for Europe (R32, 50Hz, HP)




Model : Outdoor unit (AJ***TXJ*KG/EU)
Indoor unit (Wall-mounted, Wind-Free 1Way Cassette, Wind-Free 4Way Cassette(600x600), Duct, Console)

# History

| Version | Modification | Date | Remark |
|---|---|---|---|
| Ver.1.0 | Released FJM for Europe TDB (New Protocol) | 19. 11. 29 | |
| Ver.2.0 | Updated the RAC/Duct/Console Line up | 20. 02. 28 | |
| Ver.2.1 | Updated the capacity table and some errors | 20. 03. 25 | |
| Ver.2.2 | Updated the sound data and some errors | 20. 06. 12 | |
| Ver.3.0 | Updated the Home duct New Line up | 20. 08. 26 | |

# Nomenclature

## Outdoor Unit

Model Name

| AJ | 050 | N | C | J | 2 | E | G | / | EU |
|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | | Buyer |

(1) Classification

| | |
|---|---|
| **AC** | CAC |
| **AM** | DVM |
| **AJ** | FJM (Free Joint Multi) |
| **AE** | EHS |

(2) Capacity

| |
|---|
| X 1/10 kW (3 digits) |

(3) Version

| | |
|---|---|
| **R** | 2019 |
| **T** | 2020 |

(4) Product Type

| | |
|---|---|
| **S** | SET (NASA) |
| **N** | Indoor Unit (NASA) |
| **X** | Outdoor Unit (NASA) |
| **A** | SET (Non NASA) |
| **B** | Indoor Unit (Non NASA) |
| **C** | Outdoor Unit (Non NASA) |

(5) Product Notation

| | |
|---|---|
| **J** | Free Joint Multi |
| **P** | Pack Multi |
| **H** | DVM Home |

(6) Feature

| | |
|---|---|
| **2** | 2 Room |
| **3** | 3 Room |
| **4** | 4 Room |
| **5** | 5 Room |

(7) Rating Voltage

| | |
|---|---|
| **A** | 115V, 60Hz |
| **B** | 220V, 60Hz |
| **C** | 208~230V, 60Hz |
| **D** | 200~220V, 50Hz |
| **E** | 220~240V, 50Hz |
| **K** | 220~240V, 50/60Hz |

(8) Mode

| | |
|---|---|
| **C** | Cooling Only (R410A) |
| **H** | Heat Pump (R410A) |
| **F** | Cooling Only (R32) |
| **G** | Heat Pump (R32) |

# Nomenclature

## Indoor Unit

### Wall Mounted Type

Model Name

| AR | 09 | T | X | F | C | A | WK | N | EU |
|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | Buyer |

(1) Classification

| | |
|---|---|
| **AR** | RAC |

(2) Capacity

| |
|---|
| x1000 Btu/h |

(3) Year

| | |
|---|---|
| **T** | 2020 |

(4) Product Type

| | |
|---|---|
| **X** | INVERTER HP R32 |

(5) Characteristics

| | |
|---|---|
| **C** | Motion Detect Sensor +Wi-Fi + Tri-care Filter |
| **E** | Wi-Fi + Tri-care Filter |
| **F** | Wi-Fi |
| **H** | - |

(6) Design Segment

| | |
|---|---|
| **A** | Wind-Free GEO |
| **C** | Wind-Free AIRISE |
| **Y** | GEO |
| **Z** | AIRISE |

(7) Version

| |
|---|
| A-Z (1 digit) |

(8) Color

| | |
|---|---|
| **WK** | DA White |

(9) Set

| | |
|---|---|
| **N** | Indoor Unit |
| **X** | Outdoor Unit |
| **/** | Set |

# Nomenclature

## Indoor Unit

**1Way Cassette, 4Way Cassette(600x600), Duct, Console Type**

Model Name

| AJ | 026 | R | B | 1 | D | E | G | / | EU |
|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | | Buyer |

(1) Classification

| | |
|---|---|
| **AC** | CAC |
| **AM** | DVM |
| **AJ** | FJM (Free Joint Multi) |
| **AE** | EHS |

(2) Capacity

| |
|---|
| X 1/10 kW (3 digits) |

(3) Version

| | |
|---|---|
| **R** | 2019 |
| **T** | 2020 |

(4) Product Type

| | |
|---|---|
| **S** | SET (NASA) |
| **N** | Indoor Unit (NASA) |
| **X** | Outdoor Unit (NASA) |
| **A** | SET (Non NASA) |
| **B** | Indoor Unit (Non NASA) |
| **C** | Outdoor Unit (Non NASA) |

(5) Product Notation

| | |
|---|---|
| **1** | (Wind-Free) 1Way Cassette |
| **N** | (Wind-Free) 4Way Cassette (600x600) |
| **L** | Slim Duct |
| **M** | MSP Duct |
| **J** | Console |

(6) Feature

| | |
|---|---|
| **D** | DELUXE |
| **P** | Premium |

(7) Rating Voltage

| | |
|---|---|
| **A** | 115V, 60Hz |
| **B** | 220V, 60Hz |
| **C** | 208~230V, 60Hz |
| **D** | 200~220V, 50Hz |
| **E** | 220~240V, 50Hz |
| **K** | 220~240V, 50/60Hz |

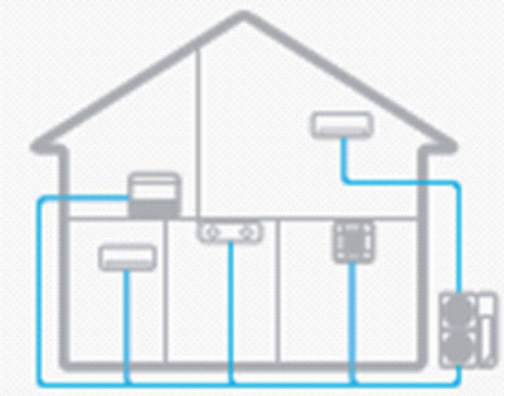
(8) Mode

| | |
|---|---|
| **C** | Cooling Only (R410A) |
| **H** | Heat Pump (R410A) |
| **F** | Cooling Only (R32) |
| **G** | Heat Pump (R32) |

# Features & Benefits

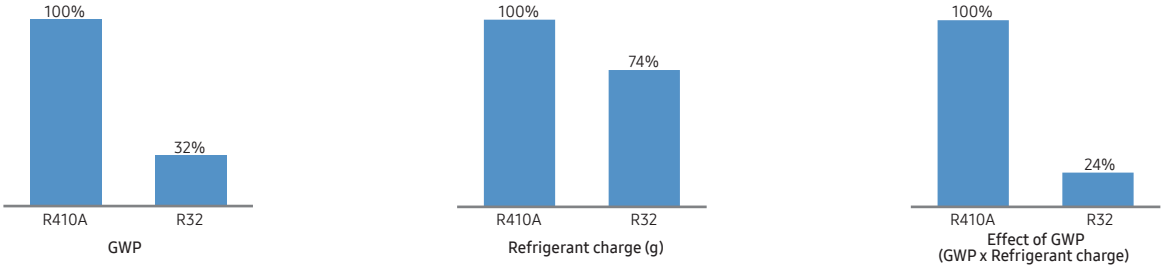
## Universal Connection

A single outdoor unit supporting up to five indoor units, the FJM system is ideal for residential spaces with multiple rooms to increase space efficiency.



## New refrigerant R32

We use R-32 and reduce Refrigerant charge, so we can reduce the global warming potential and protect our Earth.




<A Comparison between R410A and R32 of FJM 5kW outdoor>

## Setting to Cool or Heat only mode

This function enables the indoor units connected to the outdoor unit to operate in a specific mode.
When you want to operate all indoor units with the cooling mode or heating mode.

## Auto addressing & Auto pipe inspection

It can automatically set the address  of the indoor unit and inspect pipes with one push of the button.
Installation is very simple.

## Samsung Smart Home

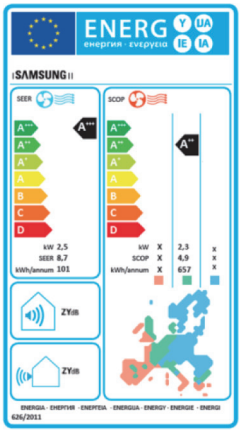
Control the FJM with only one application.
This feature is optional to the several models



# Features & Benefits

## Top-class energy efficiency A+++

Featuring a suite of energy-optimizing technologies, Samsung FJM delivers top-class energy efficiency to support businesses in saving costs and the environment




## Power improvement mode

The power improvement mode has the following power reduction effects.

- Reduced power at Thermo off
  - When the air conditioner operates in Cool, Dry, and Auto mode, if Thermo off is reached during cooling, the fan and display of the indoor unit are turned off after 5 minutes
  - When you operates the remote control, the indoor unit display turns on again.
- Standby mode operation
  - When all indoor units are turned off, the air conditioner recognizes it and enters the standby mode.
  - The product power consumption in the standby mode is 3.5 W or less.

# Contents


| | |
|---|---|
| 1. Line-up | 9 |
| 2. Specification | 11 |
| 3. Electric Characteristics | 45 |
| 4. Combination Table | 46 |
| 5. Dimensional Drawing | 59 |
| 6. Center of Gravity | 73 |
| 7. Electrical Wiring Diagram | 78 |
| 8. Sound Data | 87 |
| 9. Fan Characteristics (PQ curve) | 113 |
| 10. Operation Range | 116 |
| 11. Piping Diagram | 117 |
| 12. Capacity Table | 124 |

# 1. Line-up

## 1-1. Outdoor units

| Capacity (kW) | 4 | 5 | 5.2 | 6.8 / 8 | 10.0 |
|---|---|---|---|---|---|
| Image |  | |  |  |  |
| Model | AJ040TXJ2KG/EU | AJ050TXJ2KG/EU | AJ052TXJ3KG/EU | AJ068TXJ3KG/EU<br>AJ080TXJ4KG/EU | AJ100TXJ5KG/EU |

## 1-2. Indoor units

| Capacity (kW) / Type | 1.6 | 2.0 | 2.5 | 2.6 | 3.5 | 5.0 | 5.2 | 6.5 |
|---|---|---|---|---|---|---|---|---|
| AR4500 (AIRISE) | |  |  | |  |  | |  |
| AR5500 (GEO) | |  |  | |  |  | |  |
| AR9500 (Wind-Free AIRISE) | |  |  | |  |  | |  |
| AR9500 (Wind-Free GEO) | |  |  | |  |  | |  |
| Wind-Free 1Way CASSETTE | | | |  |  | | | |
| Wind-Free 4Way CASSETTE (600x600) |  |  | |  |  | |  | |
| Home duct | | | |  |  | | | |
| | | | | | | |  | |
| Console | | | |  |  | |  | |

# 1. Line-up

## 1-3. Combination Table (Outdoor-Indoor)

| Indoor Unit / Outdoor Unit | | Model |  | |  |  | |  |
|---|---|---|---|---|---|---|---|---|
| | | | AJ040TXJ2KG/EU | AJ050TXJ2KG/EU | AJ052TXJ3KG/EU | AJ068TXJ3KG/EU | AJ080TXJ4KG/EU | AJ100TXJ5KG/EU |
| Model | | Capacity (kW) | 4.0 | 5.0 | 5.2 | 6.8 | 8.0 | 10.0 |
|  AR4500 (AIRISE) | AR07/09/12/18/24TXHZAWKNEU | 2.0 | ● | ● | ● | ● | ● | ● |
| | | 2.5 | ● | ● | ● | ● | ● | ● |
| | | 3.5 | ● | ● | ● | ● | ● | ● |
| | | 5.0 | | ● | ● | ● | ● | ● |
| | | 6.5 | | | | | ● | ● |
|  AR5500 (GEO) | AR07/09/12/18/24TXFYAWKNEU | 2.0 | ● | ● | ● | ● | ● | ● |
| | | 2.5 | ● | ● | ● | ● | ● | ● |
| | | 3.5 | ● | ● | ● | ● | ● | ● |
| | | 5.0 | | ● | ● | ● | ● | ● |
| | | 6.5 | | | | | ● | ● |
|  AR9500 (Wind-Free AIRISE) | AR07/09/12/18/24TXFCAWKNEU | 2.0 | ● | ● | ● | ● | ● | ● |
| | | 2.5 | ● | ● | ● | ● | ● | ● |
| | | 3.5 | ● | ● | ● | ● | ● | ● |
| | | 5.0 | | ● | ● | ● | ● | ● |
| | | 6.5 | | | | | ● | ● |
|  AR9500 (Wind-Free GEO) | AR07/09/12/18/24TXEAAWKNEU | 2.0 | ● | ● | ● | ● | ● | ● |
| | | 2.5 | ● | ● | ● | ● | ● | ● |
| | | 3.5 | ● | ● | ● | ● | ● | ● |
| | | 5.0 | | ● | ● | ● | ● | ● |
| | | 6.5 | | | | | ● | ● |
| | AR07/09/12TXCAAWKNEU | 2.0 | ● | ● | ● | ● | ● | ● |
| | | 2.5 | ● | ● | ● | ● | ● | ● |
| | | 3.5 | ● | ● | ● | ● | ● | ● |
|  Wind-Free 1Way CASSETTE | AJ026/035TN1DKG/EU | 2.6 | ● | ● | ● | ● | ● | ● |
| | | 3.5 | ● | ● | ● | ● | ● | ● |
|  Wind-Free 4Way CASSETTE (600x600) | AJ016/020/026/035/ 052TNNDKG/EU | 1.6 | | ● | ● | ● | ● | ● |
| | | 2.0 | | ● | ● | ● | ● | ● |
| | | 2.6 | | ● | ● | ● | ● | ● |
| | | 3.5 | | ● | ● | ● | ● | ● |
| | | 5.2 | | | | ● | ● | ● |
|  Home duct | AJ026/035TNL*EG/EU | 2.6 | | ● | ● | ● | ● | ● |
| | | 3.5 | | ● | ● | ● | ● | ● |
|  Home duct | AJ052TNMDEG/EU | 5.2 | | | | ● | ● | ● |
|  Console | AJ026/035/052TNJDKG/EU | 2.6 | ● | ● | ● | | | |
| | | 3.5 | ● | ● | ● | | | |
| | | 5.2 | | ● | ● | | | |

# 2. Specification

## 2-1. Outdoor units

| Type | | | | | FREE JOINT MULTI | FREE JOINT MULTI | FREE JOINT MULTI |
|---|---|---|---|---|---|---|---|
| Model Name | | | | | AJ040TXJ2KG/EU | AJ050TXJ2KG/EU | AJ052TXJ3KG/EU |
| Power Supply | | | | Φ, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | | - | HEAT PUMP | HEAT PUMP | HEAT PUMP |
| Performance | Capacity | Cooling | | kW | 4.00 | 5.00 | 5.2 |
| | | | | Btu/h | 13,600 | 17,100 | 17,700 |
| | | Heating | | kW | 4.20 | 5.60 | 6.30 |
| | | | | Btu/h | 14,300 | 19,100 | 21,500 |
| Maximum number of connectable Indoor Units | | | | EA | 2 | 2 | 3 |
| Power | Power Input (Nominal) | Cooling | | kW | 0.90 | 1.22 | 1.25 |
| | | Heating | | | 0.90 | 1.28 | 1.32 |
| | Current Input (Nominal) | Cooling | | A | 4.10 | 5.60 | 5.50 |
| | | Heating | | | 4.10 | 5.90 | 6.10 |
| | Current | MCA | | A | 9.80 | 11.80 | 11.90 |
| | | MFA | | A | 11.25 | 13.75 | 13.75 |
| Efficiency | EER | Cooling | | W/W | 4.44 | 4.10 | 4.16 |
| | COP | Heating | | W/W | 4.67 | 4.38 | 4.77 |
| | SEER (Grade) | | | W/W | 8.54(A+++) | 8.54(A+++) | 8.51(A+++) |
| | SCOP (Grade) | | | W/W | 4.64(A++) | 4.64(A++) | 4.60(A++) |
| Casing | Material | Body | | - | GI steel plate | GI steel plate | GI steel plate |
| | | Base | | - | GI steel plate | GI steel plate | GI steel plate |
| Heat Exchanger | Type | | | - | Fin & Tube | Fin & Tube | Fin & Tube |
| | Material | Fin | | - | Al | Al | Al |
| | | Tube | | - | Cu | Cu | Cu |
| | Fin Treatment | | | - | Anti-Corrosion | Anti-Corrosion | Anti-Corrosion |
| Compressor | Type | | | - | Twin BLDC Rotary | Twin BLDC Rotary | Twin BLDC Rotary |
| | Output | | | kW x n | 4.09 x 1 | 4.09 x 1 | 4.68 x 1 |
| | Model Name | | | - | KTN130D42UFR | KTN130D42UFR | KTN150D42UFR |
| | Oil | Type | | - | ESTER OIL VG74 | ESTER OIL VG74 | ESTER OIL VG74 |
| | | Initial Charge | | cc | 350 | 350 | 450 |
| Fan | Type | | | - | Propeller Fan | Propeller Fan | Propeller Fan |
| | Discharge direction | | | - | Front (Horizontal) | Front (Horizontal) | Front (Horizontal) |
| | Quantity | | | EA | 1 | 1 | 1 |
| | Air Flow Rate | | | $m^3$/min | 29.7 | 33.1 | 45.0 |
| | | | | l/s | 494 | 551 | 749 |
| | External Static Pressure | | Max. | mmAq | - | - | - |
| | | | | Pa | - | - | - |
| Fan Motor | Type | | | - | BLDC | BLDC | BLDC |
| | Output x n | | | W | 40 x 1 | 40 x 1 | 125 x 1 |

# 2. Specification

| Type | | | | | FREE JOINT MULTI | FREE JOINT MULTI | FREE JOINT MULTI |
|---|---|---|---|---|---|---|---|
| Model Name | | | | | AJ040TXJ2KG/EU | AJ050TXJ2KG/EU | AJ052TXJ3KG/EU |
| Piping Connections | Liquid Pipe | | | Type | Flare connection | Flare connection | Flare connection |
| | | | | Φ, mm x EA | 6.35 x 2 | 6.35 x 2 | 6.35 x 3 |
| | | | | Φ, inch x EA | 1/4 x 2 | 1/4 x 2 | 1/4 x 3 |
| | Gas Pipe | | | Type | Flare connection | Flare connection | Flare connection |
| | | | | Φ, mm x EA | 9.52 x 2 | 9.52 x 2 | 9.52 x 2 + 12.70 |
| | | | | Φ, inch x EA | 3/8 x 2 | 3/8 x 2 | 3/8 x 2 + 1/2 |
| | Heat insulation | | | | Both Liquid & Gas pipes | Both Liquid & Gas pipes | Both Liquid & Gas pipes |
| | Installation Limitation | Length | Total Piping Length | m | 30 | 30 | 50 |
| | | | Max. Length (OD~ID) | m | 20 | 20 | 25 |
| | | Height | Max. Height (OD~ID) | m | 15 | 15 | 15 |
| | | | Max. Height (ID~ID) | m | 7.5 | 7.5 | 7.5 |
| Wiring Connections | Communication | Min. | | $mm^2$ | 0.75 | 0.75 | 0.75 |
| | | Remark | | - | F1, F2 | F1, F2 | F1, F2 |
| Refrigerant | Type | | | - | R32 | R32 | R32 |
| | Factory Charging | | | kg | 0.98 | 1.18 | 1.55 |
| | | | | $tCO_2e$ | 0.66 | 0.80 | 1.05 |
| Sound | Sound Pressure | Cooling | | dB(A) | 45 | 46 | 46 |
| | | Heating | | | 46 | 47 | 48 |
| | Sound Power | | | dBA | 60 | 61 | 61 |
| External Dimension | Net Weight | | | kg | 32.0 | 33.0 | 44.5 |
| | Shipping Weight | | | kg | 34.0 | 35.0 | 47.5 |
| | Net Dimensions (WxHxD) | | | mm | 790 x 548 x 285 | 790 x 548 x 285 | 880 x 638 x 310 |
| | Shipping Dimensions (WxHxD) | | | mm | 913 x 622 x 371 | 913 x 622 x 371 | 1,023 x 742 x 413 |
| Operating Temp. Range | Cooling | | | ℃ | -10.0 ~ 46.0 | -10.0 ~ 46.0 | -10.0 ~ 46.0 |
| | Heating | | | ℃ | -15.0 ~ 24.0 | -15.0 ~ 24.0 | -15.0 ~ 24.0 |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-1. Outdoor units

| Type | | | | | FREE JOINT MULTI | FREE JOINT MULTI | FREE JOINT MULTI |
|---|---|---|---|---|---|---|---|
| Model Name | | | | | AJ068TXJ3KG/EU | AJ080TXJ4KG/EU | AJ100TXJ5KG/EU |
| Power Supply | | | | Φ, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | | - | HEAT PUMP | HEAT PUMP | HEAT PUMP |
| Performance | Capacity | Cooling | | kW | 6.80 | 8.00 | 10.00 |
| | | | | Btu/h | 23,200 | 27,300 | 34,100 |
| | | Heating | | kW | 8.00 | 9.30 | 12.00 |
| | | | | Btu/h | 27,300 | 31,700 | 40,900 |
| Maximum number of connectable Indoor Units | | | | EA | 3 | 4 | 5 |
| Power | Power Input (Nominal) | Cooling | | kW | 1.80 | 1.97 | 2.75 |
| | | Heating | | | 1.81 | 2.13 | 2.82 |
| | Current Input (Nominal) | Cooling | | A | 8.10 | 8.90 | 12.2 |
| | | Heating | | | 8.20 | 9.50 | 12.8 |
| | Current | MCA | | A | 17.50 | 17.80 | 24.5 |
| | | MFA | | A | 20.75 | 20.75 | 28.8 |
| Efficiency | EER | Cooling | | W/W | 3.78 | 4.06 | 3.64 |
| | COP | Heating | | W/W | 4.42 | 4.37 | 4.26 |
| | SEER (Grade) | | | W/W | 7.75(A++) | 7.75(A++) | 8.00(A++) |
| | SCOP (Grade) | | | W/W | 4.32(A+) | 4.10(A+) | 4.32(A+) |
| Casing | Material | Body | | - | GI steel plate | GI steel plate | GI steel plate |
| | | Base | | - | GI steel plate | GI steel plate | GI steel plate |
| Heat Exchanger | Type | | | - | Fin & Tube | Fin & Tube | Fin & Tube |
| | Material | Fin | | - | Al | Al | Al |
| | | Tube | | - | Cu | Cu | Cu |
| | Fin Treatment | | | - | Anti-Corrosion | Anti-Corrosion | Anti-Corrosion |
| Compressor | Type | | | - | Twin BLDC Rotary | Twin BLDC Rotary | Twin BLDC Rotary |
| | Output | | | kW x n | 7.65 x 1 | 7.65 x 1 | 10.01 x 1 |
| | Model Name | | | - | KTF235D22UMV | KTF235D22UMV | KTF310D43UMT |
| | Oil | Type | | - | ESTER OIL VG74 | ESTER OIL VG74 | ESTER OIL VG74 |
| | | Initial Charge | | cc | 670 | 670 | 1000 |
| Fan | Type | | | - | Propeller Fan | Propeller Fan | Propeller Fan |
| | Discharge direction | | | - | Front (Horizontal) | Front (Horizontal) | Front (Horizontal) |
| | Quantity | | | EA | 1 | 1 | 1 |
| | Air Flow Rate | | | $m^3$/min | 55.4 | 55.4 | 74.96 |
| | | | | l/s | 923 | 923 | 1,249 |
| | External Static Pressure | | Max. | mmAq | - | - | - |
| | | | | Pa | - | - | - |
| Fan Motor | Type | | | - | BLDC | BLDC | BLDC |
| | Output x n | | | W | 125 x 1 | 125 x 1 | 125 x 1 |

# 2. Specification

| Type | | | | | FREE JOINT MULTI | FREE JOINT MULTI | FREE JOINT MULTI |
|---|---|---|---|---|---|---|---|
| Model Name | | | | | AJ068TXJ3KG/EU | AJ080TXJ4KG/EU | AJ100TXJ5KG/EU |
| Piping Connections | Liquid Pipe | | | Type | Flare connection | Flare connection | Flare connection |
| | | | | Φ, mm x EA | 6.35 x 3 | 6.35 x 4 | 6.35 x 5 |
| | | | | Φ, inch x EA | 1/4 x 3 | 1/4 x 4 | 1/4 x 5 |
| | Gas Pipe | | | Type | Flare connection | Flare connection | Flare connection |
| | | | | Φ, mm x EA | 9.52 + 12.70 x 2 | 9.52 x 2 + 12.70 x 2 | 9.52 x 2 + 12.70 x 3 |
| | | | | Φ, inch x EA | 3/8 + 1/2 x 2 | 3/8 x 2 + 1/2 x 2 | 3/8 x 2 + 1/2 x 3 |
| | Heat insulation | | | | Both Liquid & Gas pipes | Both Liquid & Gas pipes | Both Liquid & Gas pipes |
| | Installation Limitation | Length | Total Piping Length | m | 50 | 70 | 75 |
| | | | Max. Length (OD~ID) | m | 25 | 25 | 25 |
| | | Height | Max. Height (OD~ID) | m | 15 | 15 | 15 |
| | | | Max. Height (ID~ID) | m | 7.5 | 7.5 | 7.5 |
| Wiring Connections | Communication | Min. | | $mm^2$ | 0.75 | 0.75 | 0.75 |
| | | Remark | | - | F1, F2 | F1, F2 | F1, F2 |
| Refrigerant | Type | | | - | R32 | R32 | R32 |
| | Factory Charging | | | kg | 2.00 | 2.00 | 2.70 |
| | | | | $tCO_2e$ | 1.35 | 1.35 | 1.82 |
| Sound | Sound Pressure | Cooling | | dB(A) | 48 | 48 | 54 |
| | | Heating | | | 50 | 50 | 56 |
| | Sound Power | | | dBA | 64 | 64 | 70 |
| External Dimension | Net Weight | | | kg | 57.5 | 57.5 | 76.5 |
| | Shipping Weight | | | kg | 61.5 | 61.5 | 82.0 |
| | Net Dimensions (WxHxD) | | | mm | 880 x 798 x 310 | 880 x 798 x 310 | 940 x 998 x 330 |
| | Shipping Dimensions (WxHxD) | | | mm | 1,023 x 896 x 413 | 1,023 x 896 x 413 | 995 x 1,096 x 426 |
| Operating Temp. Range | Cooling | | | ℃ | -10.0 ~ 46.0 | -10.0 ~ 46.0 | -10.0 ~ 46.0 |
| | Heating | | | ℃ | -15.0 ~ 24.0 | -15.0 ~ 24.0 | -15.0 ~ 24.0 |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

AR4500

| Type | | | | AR4500 | AR4500 | AR4500 |
|---|---|---|---|---|---|---|
| Model Name | | | | AR07TXHZAWKNEU | AR09TXHZAWKNEU | AR12TXHZAWKNEU |
| Power Supply | | | Ø, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP | HP |
| Performance | Capacity | Cooling | kW | 2.0 | 2.5 | 3.5 |
| | | | Btu/h | 6,800 | 8,500 | 11,900 |
| | | Heating | kW | 2.2 | 3.2 | 3.5 |
| | | | Btu/h | 7,500 | 10,900 | 11,900 |
| Power | Power Input | Cooling | W | 30 | 30 | 30 |
| | | Heating | W | 30 | 30 | 30 |
| | Current Input | Cooling | A | 0.3 | 0.3 | 0.3 |
| | | Heating | A | 0.3 | 0.3 | 0.3 |
| Heat Exchanger | Type | | - | Fin & Tube | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al | Al |
| | | Tube | - | Cu | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Cross Flow | Cross Flow | Cross Flow |
| | Quantity | | EA | 1 | 1 | 1 |
| | Air Flow Rate | Cooling (T/H/M/L) | $m^3$/min | 9.9 / 9.4 / 9.3 / 8.4 | 10.3 / 9.8 / 9.3 / 8.4 | 10.7 / 10.3 / 9.3 / 8.4 |
| | | | l/s | 165 / 157 / 155 / 140 | 172 / 163 / 155 / 140 | 178 / 172 / 155 / 140 |
| | | Heating (T/H/M/L) | $m^3$/min | 10.8 / 10.4 / 10.3 / 9.3 | 11.2 / 10.7 / 10.3 / 9.3 | 11.7 / 11.2 / 10.3 / 9.3 |
| | | | l/s | 180 / 173 / 172 / 155 | 187 / 178 / 172 / 155 | 195 / 187 / 172 / 155 |
| Fan Motor | Type | | - | BLDC | BLDC | BLDC |
| | Output | | W x n | 27 x 1 | 27 x 1 | 27 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 9.52 (3/8) | 9.52 (3/8) | 9.52 (3/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ, mm | 16.3, 550 | 16.3, 550 | 16.3, 550 |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure Level | H / Silent | dB(A) | 36 / 19 | 37 / 19 | 38 / 19 |
| | Sound Power Level | | dB(A) | 54 | 54 | 56 |

# 2. Specification

| Type | | | AR4500 | AR4500 | AR4500 |
|---|---|---|---|---|---|
| Model Name | | | AR07TXHZAWKNEU | AR09TXHZAWKNEU | AR12TXHZAWKNEU |
| External Dimension | Net Weight | kg | 9.0 | 9.0 | 9.0 |
| | Shipping Weight | kg | 11.0 | 11.0 | 11.0 |
| | Net Dimensions (WxHxD) | mm | 820 x 299 x 215 | 820 x 299 x 215 | 820 x 299 x 215 |
| | Shipping Dimensions (WxHxD) | mm | 880 x 290 x 375 | 880 x 290 x 375 | 880 x 290 x 375 |
| Casing | Material | - | HIPS | HIPS | HIPS |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

AR4500

| Type | | | | AR4500 | AR4500 |
|---|---|---|---|---|---|
| Model Name | | | | AR18TXHZAWKNEU | AR24TXHZAWKNEU |
| Power Supply | | | Ø, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP |
| Performance | Capacity | Cooling | kW | 5 | 6.5 |
| | | | Btu/h | 17,100 | 22,200 |
| | | Heating | kW | 6 | 7.4 |
| | | | Btu/h | 20,500 | 25,300 |
| Power | Power Input | Cooling | W | 40 | 50 |
| | | Heating | W | 40 | 50 |
| | Current Input | Cooling | A | 0.4 | 0.5 |
| | | Heating | A | 0.4 | 0.5 |
| Heat Exchanger | Type | | - | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al |
| | | Tube | - | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Cross Flow | Cross Flow |
| | Quantity | | EA | 1 | 1 |
| | Air Flow Rate | Cooling (T/H/M/L) | $m^3$/min | 15.3 / 14.8 / 13.7 / 12.7 | 16.4 / 15.3 / 14.2 / 13.1 |
| | | | l/s | 256 / 247 / 229 / 211 | 274 / 255 / 237 / 218 |
| | | Heating (T/H/M/L) | $m^3$/min | 15.5 / 15.0 / 13.9 / 12.8 | 17.1 / 16.0 / 14.9 / 13.8 |
| | | | l/s | 258 / 249 / 231 / 213 | 286 / 267 / 248 / 229 |
| Fan Motor | Type | | - | BLDC | BLDC |
| | Output | | W x n | 27 x 1 | 27 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 12.7 (1/2) | 15.88 (5/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ, mm | 16.3, 550 | 16.3, 550 |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED |

# 2. Specification

| Type | | | | AR4500 | AR4500 |
|---|---|---|---|---|---|
| Model Name | | | | AR18TXHZAWKNEU | AR24TXHZAWKNEU |
| Sound | Sound Pressure Level | H / Silent | dB(A) | 41 / 28 | 45 / 29 |
| | Sound Power Level | | dB(A) | 58 | 62 |
| External Dimension | Net Weight | | kg | 11.5 | 12.5 |
| | Shipping Weight | | kg | 13.7 | 14.8 |
| | Net Dimensions (WxHxD) | | mm | 1,055 x 299 x 215 | 1,055 x 299 x 215 |
| | Shipping Dimensions (WxHxD) | | mm | 1,115 x 290 x 375 | 1,115 x 290 x 375 |
| Casing | Material | | - | HIPS | HIPS |

**NOTE**

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

AR5500

| Type | | | | AR5500 | AR5500 | AR5500 |
|---|---|---|---|---|---|---|
| Model Name | | | | AR07TXFYAWKNEU | AR09TXFYAWKNEU | AR12TXFYAWKNEU |
| Power Supply | | | Ø, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP | HP |
| Performance | Capacity | Cooling | kW | 2.0 | 2.5 | 3.5 |
| | | | Btu/h | 6,800 | 8,500 | 11,900 |
| | | Heating | kW | 2.2 | 3.2 | 3.5 |
| | | | Btu/h | 7,500 | 10,900 | 11,900 |
| Power | Power Input | Cooling | W | 30 | 30 | 30 |
| | | Heating | W | 30 | 30 | 30 |
| | Current Input | Cooling | A | 0.3 | 0.3 | 0.3 |
| | | Heating | A | 0.3 | 0.3 | 0.3 |
| Heat Exchanger | Type | | - | Fin & Tube | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al | Al |
| | | Tube | - | Cu | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Cross Flow | Cross Flow | Cross Flow |
| | Quantity | | EA | 1 | 1 | 1 |
| | Air Flow Rate | Cooling (T/H/M/L) | $m^3$/min | 9.9 / 9.4 / 9.3 / 8.4 | 10.3 / 9.8 / 9.3 / 8.4 | 10.7 / 10.3 / 9.3 / 8.4 |
| | | | l/s | 165 / 157 / 155 / 140 | 172 / 163 / 155 / 140 | 178 / 172 / 155 / 140 |
| | | Heating (T/H/M/L) | $m^3$/min | 10.8 / 10.4 / 10.3 / 9.3 | 11.2 / 10.7 / 10.3 / 9.3 | 11.7 / 11.2 / 10.3 / 9.3 |
| | | | l/s | 180 / 173 / 172 / 155 | 187 / 178 / 172 / 155 | 195 / 187 / 172 / 155 |
| Fan Motor | Type | | - | BLDC | BLDC | BLDC |
| | Output | | W x n | 27 x 1 | 27 x 1 | 27 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 9.52 (3/8) | 9.52 (3/8) | 9.52 (3/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ, mm | 16.3, 550 | 16.3, 550 | 16.3, 550 |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure Level | H / Silent | dB(A) | 36 / 19 | 37 / 19 | 38 / 19 |
| | Sound Power Level | | dB(A) | 54 | 54 | 56 |

# 2. Specification

| Type | | | AR5500 | AR5500 | AR5500 |
|---|---|---|---|---|---|
| Model Name | | | AR07TXFYAWKNEU | AR09TXFYAWKNEU | AR12TXFYAWKNEU |
| External Dimension | Net Weight | kg | 9.0 | 9.0 | 9.0 |
| | Shipping Weight | kg | 11.0 | 11.0 | 11.0 |
| | Net Dimensions (WxHxD) | mm | 820 x 299 x 215 | 820 x 299 x 215 | 820 x 299 x 215 |
| | Shipping Dimensions (WxHxD) | mm | 880 x 290 x 375 | 880 x 290 x 375 | 880 x 290 x 375 |
| Casing | Material | - | HIPS | HIPS | HIPS |

**NOTE**

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

AR5500

| Type | | | | AR5500 | AR5500 |
|---|---|---|---|---|---|
| Model Name | | | | AR18TXFYAWKNEU | AR24TXFYAWKNEU |
| Power Supply | | | Ø, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP |
| Performance | Capacity | Cooling | kW | 5 | 6.5 |
| | | | Btu/h | 17,100 | 22,200 |
| | | Heating | kW | 6 | 7.4 |
| | | | Btu/h | 20,500 | 25,300 |
| Power | Power Input | Cooling | W | 40 | 50 |
| | | Heating | W | 40 | 50 |
| | Current Input | Cooling | A | 0.4 | 0.5 |
| | | Heating | A | 0.4 | 0.5 |
| Heat Exchanger | Type | | - | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al |
| | | Tube | - | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Cross Flow | Cross Flow |
| | Quantity | | EA | 1 | 1 |
| | Air Flow Rate | Cooling (T/H/M/L) | $m^3$/min | 15.3 / 14.8 / 13.7 / 12.7 | 16.4 / 15.3 / 14.2 / 13.1 |
| | | | l/s | 256 / 247 / 229 / 211 | 274 / 255 / 237 / 218 |
| | | Heating (T/H/M/L) | $m^3$/min | 15.5 / 15.0 / 13.9 / 12.8 | 17.1 / 16.0 / 14.9 / 13.8 |
| | | | l/s | 258 / 249 / 231 / 213 | 286 / 267 / 248 / 229 |
| Fan Motor | Type | | - | BLDC | BLDC |
| | Output | | W x n | 27 x 1 | 27 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 12.7 (1/2) | 15.88 (5/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ, mm | 16.3, 550 | 16.3, 550 |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure Level | H / Silent | dB(A) | 41 / 28 | 45 / 29 |
| | Sound Power Level | | dB(A) | 58 | 62 |

# 2. Specification

| Type | | | AR5500 | AR5500 |
|---|---|---|---|---|
| Model Name | | | AR18TXFYAWKNEU | AR24TXFYAWKNEU |
| External Dimension | Net Weight | kg | 11.5 | 11.6 |
| | Shipping Weight | kg | 13.7 | 13.8 |
| | Net Dimensions (WxHxD) | mm | 1,055 x 299 x 215 | 1,055 x 299 x 215 |
| | Shipping Dimensions (WxHxD) | mm | 1,115 x 290 x 375 | 1,115 x 290 x 375 |
| Casing | Material | - | HIPS | HIPS |

**NOTE**

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

AR9500

| Type | | | | AR9500 | AR9500 | AR9500 |
|---|---|---|---|---|---|---|
| Model Name | | | | AR07TXFCAWKNEU | AR09TXFCAWKNEU | AR12TXFCAWKNEU |
| Power Supply | | | Ø, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP | HP |
| Performance | Capacity | Cooling | kW | 2.0 | 2.5 | 3.5 |
| | | | Btu/h | 6,800 | 8,500 | 11,900 |
| | | Heating | kW | 2.2 | 3.2 | 3.5 |
| | | | Btu/h | 7,500 | 10,900 | 11,900 |
| Power | Power Input | Cooling | W | 30 | 30 | 30 |
| | | Heating | W | 30 | 30 | 30 |
| | Current Input | Cooling | A | 0.3 | 0.3 | 0.3 |
| | | Heating | A | 0.3 | 0.3 | 0.3 |
| Heat Exchanger | Type | | - | Fin & Tube | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al | Al |
| | | Tube | - | Cu | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Cross Flow | Cross Flow | Cross Flow |
| | Quantity | | EA | 1 | 1 | 1 |
| | Air Flow Rate | Cooling (T/H/M/L) | $m^3$/min | 9.9 / 9.4 / 9.3 / 8.4 | 10.3 / 9.8 / 9.3 / 8.4 | 10.7 / 10.3 / 9.3 / 8.4 |
| | | | l/s | 165 / 157 / 155 / 140 | 172 / 163 / 155 / 140 | 178 / 172 / 155 / 140 |
| | | Heating (T/H/M/L) | $m^3$/min | 10.8 / 10.3 / 10.3 / 9.3 | 11.2 / 10.7 / 10.3 / 9.3 | 11.7 / 11.2 / 10.3 / 9.3 |
| | | | l/s | 180 / 173 / 171 / 155 | 187 / 178 / 172 / 155 | 195 / 187 / 172 / 155 |
| Fan Motor | Type | | - | BLDC | BLDC | BLDC |
| | Output | | W x n | 27 x 1 | 27 x 1 | 27 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 9.52 (3/8) | 9.52 (3/8) | 9.52 (3/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ, mm | 16.3, 550 | 16.3, 550 | 16.3, 550 |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure Level | H / Silent | dB(A) | 36 / 19 | 37 / 19 | 38 / 19 |
| | Sound Power Level | | dB(A) | 54 | 54 | 56 |

# 2. Specification

| Type | | | AR9500 | AR9500 | AR9500 |
|---|---|---|---|---|---|
| Model Name | | | AR07TXFCAWKNEU | AR09TXFCAWKNEU | AR12TXFCAWKNEU |
| External Dimension | Net Weight | kg | 9.0 | 9.0 | 9.0 |
| | Shipping Weight | kg | 11.0 | 11.0 | 11.0 |
| | Net Dimensions (WxHxD) | mm | 820 x 299 x 215 | 820 x 299 x 215 | 820 x 299 x 215 |
| | Shipping Dimensions (WxHxD) | mm | 880 x 290 x 375 | 880 x 290 x 375 | 880 x 290 x 375 |
| Casing | Material | - | HIPS | HIPS | HIPS |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

AR9500

| Type | | | | AR9500 | AR9500 |
|---|---|---|---|---|---|
| Model Name | | | | AR18TXFCAWKNEU | AR24TXFCAWKNEU |
| Power Supply | | | Ø, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP |
| Performance | Capacity | Cooling | kW | 5 | 6.5 |
| | | | Btu/h | 17,100 | 22,200 |
| | | Heating | kW | 6 | 7.4 |
| | | | Btu/h | 20,500 | 25,300 |
| Power | Power Input | Cooling | W | 40 | 50 |
| | | Heating | W | 40 | 50 |
| | Current Input | Cooling | A | 0.4 | 0.5 |
| | | Heating | A | 0.4 | 0.5 |
| Heat Exchanger | Type | | - | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al |
| | | Tube | - | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Cross Flow | Cross Flow |
| | Quantity | | EA | 1 | 1 |
| | Air Flow Rate | Cooling (T/H/M/L) | $m^3$/min | 15.3 / 14.3 / 13.3 / 12.2 | 16.4 / 15.3 / 14.3 / 12.7 |
| | | | l/s | 256 / 238 / 221 / 204 | 274 / 256 / 238 / 211 |
| | | Heating (T/H/M/L) | $m^3$/min | 15.5 / 14.5 / 13.4 / 12.4 | 17.1 / 16.0 / 15.0 / 13.3 |
| | | | l/s | 258 / 241 / 223 / 206 | 286 / 267 / 249 / 222 |
| Fan Motor | Type | | - | BLDC | BLDC |
| | Output | | W x n | 27 x 1 | 27 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 12.7 (1/2) | 15.88 (5/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ, mm | 16.3, 550 | 16.3, 550 |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure Level | H / Silent | dB(A) | 41 / 28 | 45 / 29 |
| | Sound Power Level | | dB(A) | 58 | 62 |

# 2. Specification

| Type | | | AR9500 | AR9500 |
|---|---|---|---|---|
| Model Name | | | AR18TXFCAWKNEU | AR24TXFCAWKNEU |
| External Dimension | Net Weight | kg | 11.5 | 11.6 |
| | Shipping Weight | kg | 13.7 | 13.8 |
| | Net Dimensions (WxHxD) | mm | 1,055 x 299 x 215 | 1,055 x 299 x 215 |
| | Shipping Dimensions (WxHxD) | mm | 1,115 x 290 x 375 | 1,115 x 290 x 375 |
| Casing | Material | - | HIPS | HIPS |

**NOTE**

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

AR9500

| Type | | | | AR9500 | AR9500 | AR9500 |
|---|---|---|---|---|---|---|
| Model Name | | | | AR07TXEAAWKNEU | AR09TXEAAWKNEU | AR12TXEAAWKNEU |
| Power Supply | | | Ø, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP | HP |
| Performance | Capacity | Cooling | kW | 2.0 | 2.5 | 3.5 |
| | | | Btu/h | 6,800 | 8,500 | 11,900 |
| | | Heating | kW | 2.2 | 3.2 | 4.0 |
| | | | Btu/h | 7,500 | 10,900 | 13,600 |
| Power | Power Input | Cooling | W | 40 | 40 | 40 |
| | | Heating | W | 40 | 40 | 40 |
| | Current Input | Cooling | A | 0.4 | 0.4 | 0.4 |
| | | Heating | A | 0.4 | 0.4 | 0.4 |
| Heat Exchanger | Type | | - | Fin & Tube | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al | Al |
| | | Tube | - | Cu | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Cross Flow | Cross Flow | Cross Flow |
| | Quantity | | EA | 1 | 1 | 1 |
| | Air Flow Rate | Cooling (T/H/M/L) | $m^3$/min | 9.2 / 8.6 / 8.6 / 7.1 | 9.5 / 9.0 / 8.5 / 7.4 | 10.5 / 10.0 / 9.0 / 7.9 |
| | | | l/s | 153 / 144 / 143 / 118 | 158 / 150 / 142 / 123 | 175 / 167 / 150 / 132 |
| | | Heating (T/H/M/L) | $m^3$/min | 10.7 / 10.1 / 10.0 / 9.0 | 11.1 / 10.5 / 10.0 / 9.0 | 12.1 / 11.6 / 10.5 / 9.5 |
| | | | l/s | 178 / 168 / 166 / 150 | 185 / 175 / 167 / 150 | 202 / 193 / 175 / 158 |
| Fan Motor | Type | | - | BLDC | BLDC | BLDC |
| | Output | | W x n | 27 x 1 | 27 x 1 | 27 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 9.52 (3/8) | 9.52 (3/8) | 9.52 (3/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ, mm | 16.3, 550 | 16.3, 550 | 16.3, 550 |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure Level | H / Silent | dB(A) | 37 / 19 | 38 / 19 | 40 / 19 |
| | Sound Power Level | | dB(A) | 54 | 54 | 57 |

# 2. Specification

| Type | | | AR9500 | AR9500 | AR9500 |
|---|---|---|---|---|---|
| Model Name | | | AR07TXEAAWKNEU | AR09TXEAAWKNEU | AR12TXEAAWKNEU |
| External Dimension | Net Weight | kg | 9.9 | 9.9 | 9.9 |
| | Shipping Weight | kg | 12.0 | 12.0 | 12.0 |
| | Net Dimensions (WxHxD) | mm | 889 x 299 x 215 | 889 x 299 x 215 | 889 x 299 x 215 |
| | Shipping Dimensions (WxHxD) | mm | 950 x 290 x 375 | 950 x 290 x 375 | 950 x 290 x 375 |
| Casing | Material | - | HIPS | HIPS | HIPS |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

AR9500

| Type | | | | AR9500 | AR9500 |
|---|---|---|---|---|---|
| Model Name | | | | AR18TXEAAWKNEU | AR24TXEAAWKNEU |
| Power Supply | | | Ø, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP |
| Performance | Capacity | Cooling | kW | 5 | 6.5 |
| | | | Btu/h | 17100 | 22,200 |
| | | Heating | kW | 6 | 7.4 |
| | | | Btu/h | 20500 | 25,300 |
| Power | Power Input | Cooling | W | 40 | 50 |
| | | Heating | W | 40 | 50 |
| | Current Input | Cooling | A | 0.4 | 0.5 |
| | | Heating | A | 0.4 | 0.5 |
| Heat Exchanger | Type | | - | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al |
| | | Tube | - | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Cross Flow | Cross Flow |
| | Quantity | | EA | 1 | 1 |
| | Air Flow Rate | Cooling (T/H/M/L) | $m^3$/min | 15.3 / 14.3 / 13.3 / 11.8 | 16.4 / 14.9 / 13.5 / 11.5 |
| | | | l/s | 256 / 239 / 222 / 197 | 274 / 249 / 225 / 192 |
| | | Heating (T/H/M/L) | $m^3$/min | 15.0 / 14.0 / 13.0 / 11.6 | 17.1 / 15.6 / 14.2 / 12.2 |
| | | | l/s | 250 / 234 / 217 / 193 | 286 / 261 / 236 / 203 |
| Fan Motor | Type | | - | BLDC | BLDC |
| | Output | | W x n | 27 x 1 | 27 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 12.7 (1/2) | 15.88 (5/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ, mm | 16.3, 550 | 16.3, 550 |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure Level | H / Silent | dB(A) | 41 / 28 | 45 / 29 |
| | Sound Power Level | | dB(A) | 58 | 62 |

# 2. Specification

| Type | | | AR9500 | AR9500 |
|---|---|---|---|---|
| Model Name | | | AR18TXEAAWKNEU | AR24TXEAAWKNEU |
| External Dimension | Net Weight | kg | 12.2 | 12.5 |
| | Shipping Weight | kg | 14.7 | 14.8 |
| | Net Dimensions (WxHxD) | mm | 1,055 x 299 x 215 | 1,055 x 299 x 215 |
| | Shipping Dimensions (WxHxD) | mm | 1,115 x 290 x 375 | 1,115 x 290 x 375 |
| Casing | Material | - | HIPS | HIPS |

**NOTE**

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

AR9500

| Type | | | | AR9500 | AR9500 | AR9500 |
|---|---|---|---|---|---|---|
| Model Name | | | | AR07TXCAAWKNEU | AR09TXCAAWKNEU | AR12TXCAAWKNEU |
| Power Supply | | | Ø, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP | HP |
| Performance | Capacity | Cooling | kW | 2.0 | 2.5 | 3.5 |
| | | | Btu/h | 6,800 | 8,500 | 11,900 |
| | | Heating | kW | 2.2 | 3.2 | 4.0 |
| | | | Btu/h | 7,500 | 10,900 | 13,600 |
| Power | Power Input | Cooling | W | 40 | 40 | 40 |
| | | Heating | W | 40 | 40 | 40 |
| | Current Input | Cooling | A | 0.4 | 0.4 | 0.4 |
| | | Heating | A | 0.4 | 0.4 | 0.4 |
| Heat Exchanger | Type | | - | Fin & Tube | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al | Al |
| | | Tube | - | Cu | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Cross Flow | Cross Flow | Cross Flow |
| | Quantity | | EA | 1 | 1 | 1 |
| | Air Flow Rate | Cooling (T/H/M/L) | $m^3$/min | 10.7 / 9.7 / 8.6 / 7.1 | 11.1 / 10.1 / 8.6 / 7.1 | 12.1 / 10.6 / 9.1 / 7.1 |
| | | | l/s | 178 / 1612 / 143 / 118 | 185 / 168 / 143 / 118 | 202 / 177 / 152 / 118 |
| | | Heating (T/H/M/L) | $m^3$/min | 12.6 / 11.6 / 10.6 / 9.1 | 13.1 / 12.1 / 10.6 / 9.1 | 13.1 / 11.6 / 10.1 / 8.1 |
| | | | l/s | 210 / 194 / 177 / 152 | 218 / 202 / 177 / 152 | 218 / 193 / 168 / 135 |
| Fan Motor | Type | | - | BLDC | BLDC | BLDC |
| | Output | | W x n | 27 x 1 | 27 x 1 | 27 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 9.52 (3/8) | 9.52 (3/8) | 9.52 (3/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ, mm | 16.3, 550 | 16.3, 550 | 16.3, 550 |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure Level | H / Silent | dB(A) | 37 / 19 | 38 / 19 | 40 / 19 |
| | Sound Power Level | | dB(A) | 56 | 56 | 58 |

# 2. Specification

| Type | | | AR9500 | AR9500 | AR9500 |
|---|---|---|---|---|---|
| Model Name | | | AR07TXCAAWKNEU | AR09TXCAAWKNEU | AR12TXCAAWKNEU |
| External Dimension | Net Weight | kg | 10.6 | 10.6 | 10.6 |
| | Shipping Weight | kg | 12.7 | 12.7 | 12.7 |
| | Net Dimensions (WxHxD) | mm | 889 x 299 x 215 | 889 x 299 x 215 | 889 x 299 x 215 |
| | Shipping Dimensions (WxHxD) | mm | 950 x 290 x 375 | 950 x 290 x 375 | 950 x 290 x 375 |
| Casing | Material | - | HIPS | HIPS | HIPS |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

(Wind-Free) 1 Way Cassette

| Type | | | | (Wind-Free) 1 Way Cassette | (Wind-Free) 1 Way Cassette |
|---|---|---|---|---|---|
| Model Name | | | | AJ026TN1DKG/EU | AJ035TN1DKG/EU |
| Power Supply | | | Ø, #, V, Hz | 1, 2, 220-240, 50 | 1, 2, 220-240, 50 |
| Mode | | | - | HP | HP |
| Performance | Capacity (Nominal) | Cooling | kW | 2.60 | 3.50 |
| | | | Btu/h | 8,900 | 11,900 |
| | | Heating | kW | 2.90 | 3.80 |
| | | | Btu/h | 9,900 | 13,000 |
| Power | Power Input (Nominal) | Cooling | W | 30.00 | 30.00 |
| | | Heating | W | 30.00 | 30.00 |
| | Current Input (Nominal) | Cooling | A | 0.30 | 0.30 |
| | | Heating | A | 0.30 | 0.30 |
| Heat Exchanger | Type | | - | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al |
| | | Tube | - | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Crossflow Fan | Crossflow Fan |
| | Quantity | | EA | 1 | 1 |
| | Air Flow Rate | | $m^3$/min | 7.3 / 6.5 / 5.8 | 9.0 / 8.2 / 7.2 |
| | | | l/s | 122 / 108 / 97 | 150 / 137 / 120 |
| | External Static Pressure | Max. (Min/Std/Max) | mmAq | - | - |
| | | | Pa | - | - |
| Fan Motor | Type | | - | BLDC | BLDC |
| | Output | | W x n | 27 x 1 | 27 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, ㎜ (inch) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, ㎜ (inch) | 9.52 (3/8) | 9.52 (3/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ, ㎜ | VP20 (OD 25,ID 20) | VP20 (OD 25,ID 20) |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure Level | H / Silent | dB(A) | 32 / 29 / 26 | 37 / 35 / 30 |
| | Sound Power Level | | dB(A) | 50 | 55 |
| External Dimension | Net Weight | | kg | 9.5 | 9.5 |
| | Shipping Weight | | kg | 12.5 | 12.5 |
| | Net Dimensions (WxHxD) | | ㎜ | 970 x 135 x 410 | 970 x 135 x 410 |
| | Shipping Dimensions (WxHxD) | | ㎜ | 1173 x 231 x 487 | 1173 x 231 x 487 |
| Casing | Material | | - | ABS | ABS |

# 2. Specification

| Type | | | | (Wind-Free) 1 Way Cassette | (Wind-Free) 1 Way Cassette |
|---|---|---|---|---|---|
| Model Name | | | | AJ026TN1DKG/EU | AJ035TN1DKG/EU |
| Panel 1 | Model Name | | - | PC1NWFMAN | PC1NWFMAN |
| | Type | | - | Wind-Free | Wind-Free |
| | Material | | - | HIPS | HIPS |
| | Color | | - | White | White |
| | Net Weight | | kg | 4.3 | 4.3 |
| | Shipping Weight | | kg | 6.3 | 6.3 |
| | Net Dimensions (W×H×D) | | mm | 1,198 x 35 x 500 | 1,198 x 35 x 500 |
| | Shipping Dimensions (W×H×D) | | mm | 1,262 x 122 x 566 | 1,262 x 122 x 566 |
| Panel 2 | Model Name | | - | PC1NUSMAN | PC1NUSMAN |
| | Type | | - | Normal | Normal |
| | Material | | - | HIPS | HIPS |
| | Color | | - | White | White |
| | Net Weight | | kg | 4.2 | 4.2 |
| | Shipping Weight | | kg | 6.1 | 6.1 |
| | Net Dimensions (W×H×D) | | mm | 1,180 x 25 x 460 | 1,180 x 25 x 460 |
| | Shipping Dimensions (W×H×D) | | mm | 1,250 x 126 x 530 | 1,250 x 126 x 530 |
| Additional Accessories | Drain pump | | | Built in | Built in |
| | | Max. lifting Height / Displacement | mm / liter/h | 750 / 24 | 750 / 24 |
| | Air Filter | | - | Option (Removable / Washable) | Option (Removable / Washable) |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

(Wind-Free) 4Way Cassette (600x600)

| Type | | | | (Wind-Free) 4Way Cassette (600x600) | (Wind-Free) 4Way Cassette (600x600) | (Wind-Free) 4Way Cassette (600x600) |
|---|---|---|---|---|---|---|
| Model Name | | | | AJ016TNNDKG/EU | AJ020TNNDKG/EU | AJ026TNNDKG/EU |
| Power Supply | | | Φ, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP | HP |
| Performance | Capacity | Cooling | kW | 1.60 | 2.00 | 2.60 |
| | | | Btu/h | 5,500 | 6,800 | 8,900 |
| | | Heating | kW | 2.00 | 2.20 | 2.90 |
| | | | Btu/h | 6,800 | 7,500 | 9,900 |
| Power | Power Input | Cooling | W | 19.00 | 19.00 | 19.00 |
| | | Heating | | 19.00 | 19.00 | 19.00 |
| | Current Input | Cooling | A | 0.51 | 0.51 | 0.51 |
| | | Heating | | 0.51 | 0.51 | 0.51 |
| Heat exchanger | Type | | - | Fin & Tube | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al | Al |
| | | Tube | - | Cu | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Turbo Fan | Turbo Fan | Turbo Fan |
| | Quantity | | EA | 1 | 1 | 1 |
| | Air Flow Rate | | $m^3$/min | 9.0 / 8.2 / 6.9 | 9.0 / 8.2 / 6.9 | 9.0 / 8.2 / 6.9 |
| | | | l/s | 150 / 137 / 115 | 150 / 137 / 115 | 150 / 137 / 115 |
| | External Static pressure | Max. (Min/Std/Max) | mmAq | - | - | - |
| | | | Pa | - | - | - |
| Fan Motor | Type | | - | BLDC Motor | BLDC Motor | BLDC Motor |
| | Output x n | | W | 65 x 1 | 65 x 1 | 65 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 9.52 (3/8) | 9.52 (3/8) | 9.52 (3/8) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ,mm | VP25 (OD 32,ID 25) | VP25 (OD 32,ID 25) | VP25 (OD 32,ID 25) |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure | H/M/L | dB(A) | 33 / 29 / 24 | 33 / 29 / 24 | 33 / 29 / 24 |
| | Sound Power | Cooling | | 49 | 49 | 49 |
| External Dimension | Net Weight | | kg | 11.5 | 11.5 | 11.5 |
| | Shipping Weight | | kg | 13.5 | 13.5 | 13.5 |
| | Net Dimensions (W×H×D) | | mm | 575 x 250 x 575 | 575 x 250 x 575 | 575 x 250 x 575 |
| | Shipping Dimensions (W×H×D) | | mm | 623 x 298 x 653 | 623 x 298 x 653 | 623 x 298 x 653 |
| Casing | Material | | - | Polypropylene | Polypropylene | Polypropylene |

# 2. Specification

| Type | | | | (Wind-Free) 4Way Cassette (600x600) | (Wind-Free) 4Way Cassette (600x600) | (Wind-Free) 4Way Cassette (600x600) |
|---|---|---|---|---|---|---|
| Model Name | | | | AJ016TNNDKG/EU | AJ020TNNDKG/EU | AJ026TNNDKG/EU |
| Panel 1 | Model Name | | - | PC4SUFMAN | PC4SUFMAN | PC4SUFMAN |
| | Type | | - | Wind-Free | Wind-Free | Wind-Free |
| | Material | | - | HIPS | HIPS | HIPS |
| | Color | | - | DA White | DA White | DA White |
| | Net Weight | | kg | 2.7 | 2.7 | 2.7 |
| | Shipping Weight | | kg | 3.9 | 3.9 | 3.9 |
| | Net Dimensions (W×H×D) | | mm | 620 x 57 x 620 | 620 x 57 x 620 | 620 x 57 x 620 |
| | Shipping Dimensions (W×H×D) | | mm | 670 x 120 x 655 | 670 x 120 x 655 | 670 x 120 x 655 |
| Panel 2 | Model Name | | - | PC4SUSMBN | PC4SUSMBN | PC4SUSMBN |
| | Type | | - | Normal (Waffle Type) | Normal (Waffle Type) | Normal (Waffle Type) |
| | Material | | - | HIPS | HIPS | HIPS |
| | Color | | - | White | White | White |
| | Net Weight | | kg | 2.7 | 2.7 | 2.7 |
| | Shipping Weight | | kg | 3.5 | 3.5 | 3.5 |
| | Net Dimensions (W×H×D) | | mm | 620 x 45 x 620 | 620 x 45 x 620 | 620 x 45 x 620 |
| | Shipping Dimensions (W×H×D) | | mm | 667 x 102 x 655 | 667 x 102 x 655 | 667 x 102 x 655 |
| Drain pump | Drain pump | | - | Included | Included | Included |
| | Max. lifting Height / Displacement | | mm / Liter/h | 750 / 24 | 750 / 24 | 750 / 24 |
| Additional Accessories | Drain pump | External Model | - | - | - | - |
| | | Internal Model | - | - | - | - |
| | | Max. lifting Height / Displacement | mm / liter/h | - | - | - |
| | Air Filter | | - | Option (Removable / Washable) | Option (Removable / Washable) | Option (Removable / Washable) |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

(Wind-Free) 4Way Cassette (600x600)

| Type | | | | (Wind-Free) 4Way Cassette (600x600) | (Wind-Free) 4Way Cassette (600x600) |
|---|---|---|---|---|---|
| Model Name | | | | AJ035TNNDKG/EU | AJ052TNNDKG/EU |
| Power Supply | | | Φ, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP |
| Performance | Capacity | Cooling | kW | 3.50 | 5.20 |
| | | | Btu/h | 11,900 | 17,700 |
| | | Heating | kW | 3.80 | 5.60 |
| | | | Btu/h | 13,000 | 19,100 |
| Power | Power Input | Cooling | W | 22.00 | 28.00 |
| | | Heating | | 22.00 | 28.00 |
| | Current Input | Cooling | A | 0.52 | 0.53 |
| | | Heating | | 0.52 | 0.53 |
| Heat exchanger | Type | | - | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al |
| | | Tube | - | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Turbo Fan | Turbo Fan |
| | Quantity | | EA | 1 | 1 |
| | Air Flow Rate | | $m^3$/min | 10.5 / 9.0 / 7.4 | 10.5 / 9.0 / 7.4 |
| | | | l/s | 175 / 150 / 123 | 175 / 150 / 123 |
| | External Static pressure | Max. (Min/Std/Max) | mmAq | - | - |
| | | | Pa | - | - |
| Fan Motor | Type | | - | BLDC Motor | BLDC Motor |
| | Output x n | | W | 65 x 1 | 65 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 9.52 (3/8) | 12.7 (1/2) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ,mm | VP25 (OD 32,ID 25) | VP25 (OD 32,ID 25) |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure | H/M/L | dB(A) | 35 / 31 / 27 | 39 / 36 / 32 |
| | Sound Power | Cooling | | 53 | 55 |
| External Dimension | Net Weight | | kg | 11.5 | 11.8 |
| | Shipping Weight | | kg | 13.5 | 13.8 |
| | Net Dimensions (W×H×D) | | mm | 575 x 250 x 575 | 575 x 250 x 575 |
| | Shipping Dimensions (W×H×D) | | mm | 623 x 298 x 653 | 623 x 298 x 653 |
| Casing | Material | | - | Polypropylene | Polypropylene |

# 2. Specification

| Type | | | | (Wind-Free) 4Way Cassette (600x600) | (Wind-Free) 4Way Cassette (600x600) |
|---|---|---|---|---|---|
| Model Name | | | | AJ035TNNDKG/EU | AJ052TNNDKG/EU |
| Panel 1 | Model Name | | - | PC4SUFMAN | PC4SUFMAN |
| | Type | | - | Wind-Free | Wind-Free |
| | Material | | - | HIPS | HIPS |
| | Color | | - | DA White | DA White |
| | Net Weight | | kg | 2.7 | 2.7 |
| | Shipping Weight | | kg | 3.9 | 3.9 |
| | Net Dimensions (W×H×D) | | mm | 620 x 57 x 620 | 620 x 57 x 620 |
| | Shipping Dimensions (W×H×D) | | mm | 670 x 120 x 655 | 670 x 120 x 655 |
| Panel 2 | Model Name | | - | PC4SUSMBN | PC4SUSMBN |
| | Type | | - | Normal (Waffle Type) | Normal (Waffle Type) |
| | Material | | - | HIPS | HIPS |
| | Color | | - | White | White |
| | Net Weight | | kg | 2.7 | 2.7 |
| | Shipping Weight | | kg | 3.5 | 3.5 |
| | Net Dimensions (W×H×D) | | mm | 620 x 45 x 620 | 620 x 45 x 620 |
| | Shipping Dimensions (W×H×D) | | mm | 667 x 102 x 655 | 667 x 102 x 655 |
| Drain pump | Drain pump | | - | Included | Included |
| | Max. lifting Height / Displacement | | mm / Liter/h | 750 / 24 | 750 / 24 |
| Additional Accessories | Drain pump | External Model | - | - | - |
| | | Internal Model | - | - | - |
| | | Max. lifting Height / Displacement | mm / liter/h | - | - |
| | Air Filter | | - | Option (Removable / Washable) | Option (Removable / Washable) |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

Duct

| Type | | | | Home Duct | Home Duct | Home Duct |
|---|---|---|---|---|---|---|
| Model | | | | AJ026TNLDEG/EU | AJ035TNLDEG/EU | AJ026TNLPEG/EU |
| Power Supply | | | Φ, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP | HP |
| Performance | Capacity (Nominal) | Cooling 2) | kW | 2.6 | 3.5 | 2.6 |
| | | | Btu/h | 8,900 | 11,900 | 8,900 |
| | | Heating 2) | kW | 2.9 | 3.8 | 2.9 |
| | | | Btu/h | 9,900 | 13,000 | 9,900 |
| Power | Power Input (Nominal) | Cooling 1) | W | 80 | 80 | 80 |
| | | Heating 2) | | 80 | 80 | 80 |
| | Current Input (Nominal) | Cooling 1) | A | 0.4 | 0.4 | 0.4 |
| | | Heating 2) | | 0.4 | 0.4 | 0.4 |
| Fan | Motor | Type | - | Sirroco Fan / BLDC | Sirroco Fan / BLDC | Sirroco Fan / BLDC |
| | | Output x n | W | 69 x 1 | 69 x 1 | 69 x 1 |
| | Air Flow Rate | H/M/L (UL) | CMM | 9.1 / 7.7 / 5.7 | 9.5 / 7.9 / 6.2 | 9.1 / 7.7 / 5.7 |
| | | | l/s | 152 / 128 / 95 | 158 / 131 / 103 | 152 / 128 / 95 |
| | External Pressure | Min / Std / Max | mmAq | 0 / 1 / 3 | 0 / 1 / 3 | 0 / 1 / 3 |
| | | | Pa | 0 / 9.8 / 29.4 | 0 / 9.8 / 29.4 | 0 / 9.8 / 29.4 |
| Piping Connections | Liquid Pipe | | Φ,mm | 6.35 | 6.35 | 6.35 |
| | | | Φ, inch | 1/4 | 1/4 | 1/4 |
| | Gas Pipe | | Φ,mm | 9.52 | 9.52 | 9.52 |
| | | | Φ, inch | 3/8 | 3/8 | 3/8 |
| | Drain Pipe | | Φ,mm | VP25 (OD 32, ID 25) | VP25 (OD 32, ID 25) | VP25 (OD 32, ID 25) |
| Field Wiring | Power Source Wire | | mm2 | 1.5 ~ 2.5 | 1.5 ~ 2.5 | 1.5 ~ 2.5 |
| | Transmission Cable | | mm2 | 0.75 ~ 1.50 | 0.75 ~ 1.50 | 0.75 ~ 1.50 |
| Refrigerant | Type | | - | R32 | R32 | R32 |
| | Control Method | | - | EEV NOT INCLUDED | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure | H/M/L | dB(A) | 33 / 29 / 23 | 34 / 30 / 25 | 33 / 29 / 23 |
| | Sound Power | Cooling | | 50 | 50 | 50 |
| Dimensions | Net Weight | | kg | 14.8 | 14.8 | 15.0 |
| | Shipping Weight | | kg | 17.7 | 17.7 | 18.0 |
| | Net Dimensions (W×H×D) | | mm | 700 x 199 x 440 | 700 x 199 x 440 | 700 x 199 x 440 |
| | Shipping Dimensions (W×H×D) | | mm | 949 x 280 x 544 | 949 x 280 x 544 | 949 x 280 x 544 |
| Casing | Material | | - | HIPS | HIPS | HIPS |
| Drain pump | Drain pump | | - | NOT INCLUDED | NOT INCLUDED | INCLUDED |
| | Max. lifting Height / Displacement | | mm / Liter/ h | - | - | 1200/24 |

# 2. Specification

| Type | | | | Home Duct | Home Duct | Home Duct |
|---|---|---|---|---|---|---|
| Model | | | | AJ026TNLDEG/EU | AJ035TNLDEG/EU | AJ026TNLPEG/EU |
| Additional Accessories | Drain pump | External Model | - | - | - | - |
| | | Internal Model | - | X | X | X |
| | | Max. lifting Height / Displacement | mm / liter/ h | - | - | - |
| | Air Filter | | - | Removable / Washable | Removable / Washable | Removable / Washable |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

Duct

| Type | | | | Home Duct | Home Duct |
|---|---|---|---|---|---|
| Model | | | | AJ035TNLPEG/EU | AJ052TNMDEG/EU |
| Power Supply | | | Φ, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP |
| Performance | Capacity (Nominal) | Cooling 2) | kW | 3.5 | 5.2 |
| | | | Btu/h | 11,900 | 17,700 |
| | | Heating 2) | kW | 3.8 | 5.6 |
| | | | Btu/h | 13,000 | 19,100 |
| Power | Power Input (Nominal) | Cooling 1) | W | 80 | 170 |
| | | Heating 2) | | 80 | 170 |
| | Current Input (Nominal) | Cooling 1) | A | 0.4 | 1.04 |
| | | Heating 2) | | 0.4 | 1.04 |
| Fan | Motor | Type | - | Sirroco Fan / BLDC | Sirroco Fan / SSR |
| | | Output x n | W | 69 x 1 | 200 x 1 |
| | Air Flow Rate | H/M/L (UL) | CMM | 9.5 / 7.9 / 6.2 | 16.3 / 15.0 / 13.5 |
| | | | l/s | 158 / 131 / 103 | 272 / 250 / 225 |
| | External Pressure | Min / Std / Max | mmAq | 0 / 1 / 3 | 0 / 4 / 6 |
| | | | Pa | 0 / 9.8 / 29.4 | 0 / 39.2 / 58.8 |
| Piping Connections | Liquid Pipe | | Φ,mm | 6.35 | 6.35 |
| | | | Φ, inch | 1/4 | 1/4 |
| | Gas Pipe | | Φ,mm | 9.52 | 12.7 |
| | | | Φ, inch | 3/8 | 1/2 |
| | Drain Pipe | | Φ,mm | VP25 (OD 32, ID 25) | VP25 (OD 32, ID 25) |
| Field Wiring | Power Source Wire | | mm2 | 1.5 ~ 2.5 | 1.5 ~ 2.5 |
| | Transmission Cable | | mm2 | 0.75 ~ 1.50 | 0.75 ~ 1.50 |
| Refrigerant | Type | | - | R32 | R32 |
| | Control Method | | - | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure | H/M/L | dB(A) | 34 / 30 / 25 | 42 / 41 / 39 |
| | Sound Power | Cooling | | 50 | 59 |
| Dimensions | Net Weight | | kg | 15.0 | 28.3 |
| | Shipping Weight | | kg | 18.0 | 33.5 |
| | Net Dimensions (W×H×D) | | mm | 700 x 199 x 440 | 900 x 260 x 480 |
| | Shipping Dimensions (W×H×D) | | mm | 949 x 280 x 544 | 1,170 x 340 x 595 |
| Casing | Material | | - | HIPS | HIPS |
| Drain pump | Drain pump | | - | INCLUDED | NOT INCLUDED |
| | Max. lifting Height / Displacement | | mm / Liter/ h | 1200/24 | - |

# 2. Specification

| Type | | | | Home Duct | Home Duct |
|---|---|---|---|---|---|
| Model | | | | AJ035TNLPEG/EU | AJ052TNMDEG/EU |
| Additional Accessories | Drain pump | External Model | - | - | - |
| | | Internal Model | - | X | Optional MDP-M075SGU3D |
| | | Max. lifting Height / Displacement | mm / liter/ h | - | 750/24 |
| | Air Filter | | - | Removable / Washable | Removable / Washable |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 2. Specification

## 2-2. Indoor units

Console

| Type | | | | Console | Console | Console |
|---|---|---|---|---|---|---|
| Model Name | | | | AJ026TNJDKG/EU | AJ035TNJDKG/EU | AJ052TNJDKG/EU |
| Power Supply | | | Φ, #, V, Hz | 1,2,220-240,50 | 1,2,220-240,50 | 1,2,220-240,50 |
| Mode | | | - | HP | HP | HP |
| Performance | Capacity | Cooling | kW | 2.6 | 3.5 | 5.2 |
| | | | Btu/h | 8,900 | 11,900 | 17,700 |
| | | Heating | kW | 2.9 | 3.8 | 5.6 |
| | | | Btu/h | 9,900 | 13,000 | 19,100 |
| Power | Power Input | Cooling | W | 30 | 35 | 50 |
| | | Heating | | 30 | 35 | 50 |
| | Current Input | Cooling | A | 0.25 | 0.29 | 0.35 |
| | | Heating | | 0.25 | 0.29 | 0.35 |
| Heat exchanger | Type | | - | Fin & Tube | Fin & Tube | Fin & Tube |
| | Material | Fin | - | Al | Al | Al |
| | | Tube | - | Cu | Cu | Cu |
| | Fin Treatment | | - | Green Hydrophile | Green Hydrophile | Green Hydrophile |
| Fan | Type | | - | Turbo Fan | Turbo Fan | Turbo Fan |
| | Quantity | | EA | 1 | 1 | 1 |
| | Air Flow Rate | | $m^3$/min | 9.0 / 7.8 / 6.7 | 10.5 / 9.3 / 8.2 | 11.2 / 9.9 / 8.6 |
| | | | l/s | 150 / 130 / 112 | 175 / 155 / 137 | 187 / 165 / 143 |
| | External Static pressure | Max. (Min/Std/Max) | mmAq | - | - | - |
| | | | Pa | - | - | - |
| Fan Motor | Type | | - | BLDC | BLDC | BLDC |
| | Output x n | | W | 35 x 1 | 35 x 1 | 35 x 1 |
| Piping Connections | Liquid Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas Pipe | | Type | Flare connection | Flare connection | Flare connection |
| | | | Φ, mm (inch) | 9.52 (3/8) | 9.52 (3/8) | 12.7 (1/2) |
| | Heat Insulation | | - | Both liquid and gas pipes | Both liquid and gas pipes | Both liquid and gas pipes |
| | Drain Pipe | | Φ,mm | VP25 (OD 32, ID 25) | VP25 (OD 32, ID 25) | VP25 (OD 32, ID 25) |
| Wiring connections | Communication | Min. | $mm^2$ | 0.75 | 0.75 | 0.75 |
| | | Remark | - | F1, F2 | F1, F2 | F1, F2 |
| Refrigerant | Type | | - | R32 | R32 | R32 |
| | Electronic Expansion Valve | | - | EEV NOT INCLUDED | EEV NOT INCLUDED | EEV NOT INCLUDED |
| Sound | Sound Pressure | H/M/L | dB(A) | 36 / 32 / 27 | 38 / 35 / 30 | 43 / 39 / 32 |
| | Sound Power | Cooling | | 53 | 57 | 60 |
| External Dimension | Net Weight | | kg | 15.7 | 15.7 | 15.7 |
| | Shipping Weight | | kg | 20.0 | 20.0 | 20.0 |
| | Net Dimensions (W×H×D) | | mm | 720 x 620 x 199 | 720 x 620 x 199 | 720 x 620 x 199 |
| | Shipping Dimensions (W×H×D) | | mm | 805 x 705 x 295 | 805 x 705 x 295 | 805 x 705 x 295 |
| Casing | Material | | - | HIPS | HIPS | HIPS |

# 2. Specification

| Type | | | | Console | Console | Console |
|---|---|---|---|---|---|---|
| Model Name | | | | AJ026TNJDKG/EU | AJ035TNJDKG/EU | AJ052TNJDKG/EU |
| Drain pump | Drain pump | | - | NOT INCLUDED | NOT INCLUDED | NOT INCLUDED |
| | Max. lifting Height / Displacement | | mm / Liter/h | - | - | - |
| Additional Accessories | Drain pump | External Model | - | - | - | - |
| | | Internal Model | - | - | - | - |
| | | Max. lifting Height / Displacement | mm / liter/h | - | - | - |
| | SPI | | - | Default | Default | Default |
| | Air Filter | | - | Removable / Washable | Removable / Washable | Removable / Washable |

## NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level
  - Reference power : 1pW
  - Measured according to ISO 3741
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

# 3. Electric Characteristics

| Capacity (Cooling) kW | Model | Power Supply | | Voltage Range | | Nominal Running Current [A] | | Current [A] | | ODU Fan Motor |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Hz | Voltage | Min. (-15%) | Max. (+15%) | Cooling | Heating | MCA | MFA | kW |
| 4.0 | AJ040TXJ2KG/EU | 50 | 220~240 | 198 | 264 | 4.1 | 4.1 | 9.8 | 11.25 | 0.04 |
| 5.0 | AJ050TXJ2KG/EU | 50 | 220~240 | 198 | 264 | 5.6 | 5.9 | 11.8 | 13.75 | 0.04 |
| 5.2 | AJ052TXJ3KG/EU | 50 | 220~240 | 198 | 264 | 5.5 | 6.1 | 11.9 | 13.75 | 0.125 |
| 6.8 | AJ068TXJ3KG/EU | 50 | 220~240 | 198 | 264 | 8.1 | 8.2 | 17.5 | 20.75 | 0.125 |
| 8.0 | AJ080TXJ4KG/EU | 50 | 220~240 | 198 | 264 | 8.9 | 9.5 | 17.8 | 20.75 | 0.125 |
| 10.0 | AJ100TXJ5KG/EU | 50 | 220~240 | 198 | 264 | 12.2 | 12.8 | 24.5 | 28.75 | 0.125 |

**NOTE**

- MCA : Minimum circuit amperes
- MFA : Maximum fuse amperes
- Select wire size based on the value of MCA

# 4. Combination Table

## 4-1 AJ040TXJ2KG/EU

COOLING

| Outdoor unit | | A | B | Cooling Capacity | | Capacity | | | Power Consumption | | | Current | | | Effic. NOM. Cooling. At 35°C/27°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SEER | Qce |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | W | | W | | | W | | | A | | | | | | |
| | | | | A | B | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | EER | Class | | kWh |
| AJ040TXJ2KG | 2 Unit | 7 | 7 | 2000 | 2000 | 1300 | 4000 | 4700 | 300 | 900 | 1250 | 1.7 | 4.1 | 5.7 | 4.44 | A+++ | 8.54 | 164 |
| | | 7 | 9 | 1780 | 2220 | 1300 | 4000 | 4700 | 350 | 920 | 1270 | 1.9 | 4.2 | 5.8 | 4.35 | A+++ | 8.51 | 165 |
| | | 7 | 12 | 1450 | 2550 | 1300 | 4000 | 4700 | 350 | 930 | 1280 | 1.9 | 4.3 | 5.9 | 4.3 | A+++ | 8.51 | 165 |
| | | 9 | 9 | 2000 | 2000 | 1300 | 4000 | 4700 | 350 | 940 | 1290 | 1.9 | 4.3 | 5.9 | 4.26 | A+++ | 8.51 | 165 |
| | | 9 | 12 | 1670 | 2330 | 1300 | 4000 | 4700 | 350 | 950 | 1300 | 1.9 | 4.3 | 5.9 | 4.21 | A+++ | 8.51 | 165 |

HEATING

| Outdoor unit | | A | B | Heating Capacity | | Capacity | | | Power Consumption | | | Current | | | Effic. NOM. Heating. At 7°C/20°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SCOP | P design | Qhe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | W | | W | | | W | | | A | | | | | | | |
| | | | | A | B | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | COP | Class | | kW | kWh |
| AJ040TXJ2KG | 2 Unit | 7 | 7 | 2100 | 2100 | 1000 | 4200 | 4700 | 280 | 900 | 1180 | 1.4 | 4.1 | 5.4 | 4.67 | A++ | 4.64 | 3.05 | 922 |
| | | 7 | 9 | 1840 | 2360 | 1000 | 4200 | 4700 | 280 | 920 | 1190 | 1.4 | 4.2 | 5.4 | 4.57 | A++ | 4.61 | 3.05 | 927 |
| | | 7 | 12 | 1550 | 2650 | 1000 | 4200 | 4700 | 280 | 930 | 1200 | 1.4 | 4.3 | 5.5 | 4.52 | A++ | 4.61 | 3.05 | 927 |
| | | 9 | 9 | 2100 | 2100 | 1000 | 4200 | 4700 | 280 | 940 | 1210 | 1.4 | 4.3 | 5.5 | 4.47 | A++ | 4.61 | 3.05 | 927 |
| | | 9 | 12 | 1800 | 2400 | 1000 | 4200 | 4700 | 280 | 950 | 1220 | 1.4 | 4.3 | 5.6 | 4.42 | A++ | 4.61 | 3.05 | 927 |

### NOTE

**1** EER and COP declared only for the purpose of tax deductions in force at the time of the creation of this catalog.

**2** The above is the value for connecting with the following indoor units.
- Wind Free(PRM) : AR07TXCAAWK, AR09TXCAAWK, AR12TXCAAWK

**3** You can not connect a single unit.

**4** Power consumption include indoor unit power.

# 4. Combination Table

## 4-2 AJ050TXJ2KG/EU

COOLING

| Outdoor unit | | A | B | Cooling Capacity | | Capacity | | | Power Consumption | | | Current | | | Effic. NOM. Cooling. At 35°C/27°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SEER | Qce |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | W | | W | | | W | | | A | | | | | | |
| | | | | A | B | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | EER | Class | | kWh |
| AJ050TXJ2KG | 2 Unit | 7 | 7 | 2000 | 2000 | 1300 | 4000 | 4700 | 350 | 980 | 1290 | 1.9 | 4.5 | 5.9 | 4.08 | A+++ | 8.51 | 165 |
| | | 7 | 9 | 2040 | 2560 | 1300 | 4600 | 5200 | 350 | 1120 | 1520 | 1.9 | 5.1 | 7 | 4.11 | A+++ | 8.51 | 189 |
| | | 7 | 12 | 1820 | 3180 | 1400 | 5000 | 5500 | 350 | 1230 | 1510 | 1.9 | 5.6 | 6.9 | 4.07 | A+++ | 8.51 | 206 |
| | | 7 | 18 | 1430 | 3570 | 1400 | 5000 | 5500 | 350 | 1200 | 1510 | 1.9 | 5.5 | 6.9 | 4.15 | A+++ | 8.51 | 206 |
| | | 9 | 9 | 2500 | 2500 | 1400 | 5000 | 5500 | 350 | 1220 | 1500 | 1.9 | 5.6 | 6.9 | 4.1 | A+++ | 8.54 | 205 |
| | | 9 | 12 | 2080 | 2920 | 1400 | 5000 | 5500 | 350 | 1230 | 1510 | 1.9 | 5.6 | 6.9 | 4.07 | A+++ | 8.51 | 206 |
| | | 9 | 18 | 1670 | 3330 | 1400 | 5000 | 5500 | 350 | 1230 | 1510 | 1.9 | 5.5 | 6.9 | 4.15 | A+++ | 8.51 | 206 |
| | | 12 | 12 | 2500 | 2500 | 1400 | 5000 | 5500 | 350 | 1240 | 1520 | 1.9 | 5.7 | 7 | 4.03 | A+++ | 8.51 | 206 |
| | | 12 | 18 | 2060 | 2940 | 1400 | 5000 | 5500 | 350 | 1240 | 1520 | 1.9 | 5.6 | 7 | 4.15 | A+++ | 8.51 | 206 |

HEATING

| Outdoor unit | | A | B | Heating Capacity | | Capacity | | | Power Consumption | | | Current | | | Effic. NOM. Heating. At 7°C/20°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SCOP | P design | Qhe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | W | | W | | | W | | | A | | | | | | | |
| | | | | A | B | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | COP | Class | | kW | kWh |
| AJ050TXJ2KG | 2 Unit | 7 | 7 | 2200 | 2200 | 1400 | 4400 | 4700 | 280 | 1010 | 1210 | 1.4 | 4.6 | 5.5 | 4.36 | A++ | 4.61 | 3.05 | 927 |
| | | 7 | 9 | 2040 | 3060 | 1400 | 5100 | 5460 | 280 | 1310 | 1610 | 1.4 | 6 | 7.4 | 3.89 | A++ | 4.61 | 4.21 | 1277 |
| | | 7 | 12 | 2020 | 3680 | 1400 | 5600 | 6300 | 280 | 1290 | 1710 | 1.4 | 5.9 | 7.8 | 4.34 | A++ | 4.61 | 4.21 | 1277 |
| | | 7 | 18 | 1530 | 4170 | 1400 | 5600 | 6300 | 280 | 1270 | 1710 | 1.4 | 5.7 | 7.8 | 4.41 | A++ | 4.61 | 4.07 | 1237 |
| | | 9 | 9 | 2850 | 2850 | 1400 | 5600 | 6300 | 280 | 1280 | 1700 | 1.4 | 5.9 | 7.8 | 4.38 | A++ | 4.64 | 4.21 | 1270 |
| | | 9 | 12 | 2580 | 3120 | 1400 | 5600 | 6300 | 280 | 1290 | 1710 | 1.4 | 5.9 | 7.8 | 4.34 | A++ | 4.61 | 4.21 | 1277 |
| | | 9 | 18 | 2020 | 3680 | 1400 | 5600 | 6300 | 280 | 1270 | 1710 | 1.4 | 5.7 | 7.8 | 4.41 | A++ | 4.61 | 4.07 | 1237 |
| | | 12 | 12 | 2850 | 2850 | 1400 | 5600 | 6300 | 280 | 1300 | 1720 | 1.4 | 5.9 | 7.9 | 4.31 | A++ | 4.61 | 4.21 | 1277 |
| | | 12 | 18 | 2280 | 3420 | 1400 | 5600 | 6300 | 280 | 1280 | 1720 | 1.4 | 5.8 | 7.9 | 4.38 | A++ | 4.61 | 4.07 | 1237 |

### NOTE

**1** EER and COP declared only for the purpose of tax deductions in force at the time of the creation of this catalog.

**2** The above is the value for connecting with the following indoor units.
- Wind Free(PRM) : AR07TXCAAWK, AR09TXCAAWK, AR12TXCAAWK

**3** You can not connect a single unit.

**4** Power consumption include indoor unit power.

# 4. Combination Table

## 4-3 AJ052TXJ3KG/EU

COOLING

| Outdoor unit | | A | B | C | Cooling Capacity W | | | Capacity W | | | Power Consumption W | | | Current A | | | Effic. NOM. Cooling. At 35°C/27°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SEER | Qce |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | C | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | EER | Class | | kWh |
| AJ052TXJ3KG | 2 Unit | 7 | 7 | | 2000 | 2000 | | 1100 | 4000 | 4800 | 320 | 1020 | 1630 | 2 | 4.5 | 7.5 | 3.92 | A++ | 8.08 | 173 |
| | | 7 | 9 | | 2040 | 2560 | | 1100 | 4600 | 5520 | 320 | 1170 | 1850 | 2 | 5.2 | 8.5 | 3.93 | A++ | 7.73 | 208 |
| | | 7 | 12 | | 1820 | 3180 | | 1100 | 5000 | 6290 | 320 | 1260 | 2000 | 2 | 5.6 | 9.2 | 3.97 | A++ | 8.15 | 215 |
| | | 7 | 18 | | 1490 | 3710 | | 1200 | 5200 | 6600 | 320 | 1300 | 2040 | 2 | 5.7 | 9.3 | 4.00 | A++ | 7.85 | 232 |
| | | 9 | 9 | | 2500 | 2500 | | 1100 | 5000 | 5800 | 320 | 1160 | 1980 | 2 | 5.1 | 9.1 | 4.30 | A+++ | 8.51 | 206 |
| | | 9 | 12 | | 2080 | 2920 | | 1100 | 5000 | 6400 | 320 | 1250 | 2020 | 2 | 5.5 | 9.2 | 4.00 | A++ | 8.16 | 214 |
| | | 9 | 18 | | 1730 | 3470 | | 1200 | 5200 | 6800 | 320 | 1300 | 2070 | 2 | 5.7 | 9.5 | 4.00 | A++ | 7.85 | 232 |
| | | 12 | 12 | | 2600 | 2600 | | 1100 | 5200 | 6560 | 320 | 1300 | 2040 | 2 | 5.7 | 9.3 | 4.00 | A++ | 8.16 | 214 |
| | 3 Unit | 7 | 7 | 7 | 1730 | 1730 | 1740 | 1450 | 5200 | 6380 | 330 | 1280 | 2020 | 2 | 5.7 | 9.2 | 4.06 | A++ | 7.68 | 237 |
| | | 7 | 7 | 9 | 1600 | 1600 | 2000 | 1450 | 5200 | 6490 | 330 | 1290 | 2040 | 2 | 5.7 | 9.3 | 4.03 | A++ | 7.67 | 237 |
| | | 7 | 7 | 12 | 1390 | 1390 | 2420 | 1450 | 5200 | 6800 | 330 | 1270 | 2070 | 2 | 5.6 | 9.5 | 4.09 | A++ | 7.69 | 237 |
| | | 7 | 9 | 9 | 1480 | 1860 | 1860 | 1450 | 5200 | 6600 | 330 | 1260 | 2040 | 2 | 5.6 | 9.3 | 4.13 | A++ | 7.7 | 236 |
| | | 7 | 9 | 12 | 1300 | 1630 | 2270 | 1450 | 5200 | 6800 | 330 | 1270 | 2070 | 2 | 5.6 | 9.5 | 4.11 | A++ | 7.69 | 237 |
| | | 9 | 9 | 9 | 1730 | 1730 | 1740 | 1450 | 5200 | 6800 | 330 | 1250 | 2070 | 2 | 5.5 | 9.5 | 4.16 | A++ | 7.7 | 236 |
| | | 9 | 9 | 12 | 1530 | 1530 | 2140 | 1450 | 5200 | 6800 | 330 | 1250 | 2070 | 2 | 5.5 | 9.5 | 4.16 | A++ | 8.08 | 225 |

HEATING

| Outdoor unit | | A | B | C | Heating Capacity W | | | Capacity W | | | Power Consumption W | | | Current A | | | Effic. NOM. Heating. At 7°C/20°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SCOP | P design | Qhe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | C | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | COP | Class | | kW | kWh |
| AJ052TXJ3KG | 2 Unit | 7 | 7 | | 2200 | 2200 | | 950 | 4400 | 5060 | 280 | 1150 | 1510 | 1.7 | 5.4 | 6.9 | 3.83 | A+ | 4.40 | 3.05 | 970 |
| | | 7 | 9 | | 2040 | 3060 | | 950 | 5100 | 5870 | 280 | 1320 | 1830 | 1.7 | 6.1 | 8.4 | 3.86 | A+ | 4.35 | 4.21 | 1352 |
| | | 7 | 12 | | 1990 | 3610 | | 950 | 5600 | 6440 | 280 | 1450 | 1860 | 1.7 | 6.7 | 8.5 | 3.86 | A+ | 4.34 | 4.60 | 1484 |
| | | 7 | 18 | | 1610 | 4390 | | 950 | 6000 | 6900 | 280 | 1570 | 1860 | 1.7 | 7.2 | 8.5 | 3.82 | A+ | 4.27 | 4.28 | 1401 |
| | | 9 | 9 | | 2900 | 2900 | | 950 | 5800 | 6300 | 280 | 1510 | 1910 | 1.7 | 6.9 | 8.7 | 3.84 | A++ | 4.60 | 4.60 | 1400 |
| | | 9 | 12 | | 2620 | 3180 | | 950 | 5800 | 6300 | 280 | 1510 | 1910 | 1.7 | 6.9 | 8.7 | 3.84 | A+ | 4.34 | 4.60 | 1484 |
| | | 9 | 18 | | 2240 | 4060 | | 950 | 6300 | 7300 | 280 | 1640 | 1830 | 1.7 | 7.5 | 8.4 | 3.84 | A+ | 4.27 | 4.28 | 1401 |
| | | 12 | 12 | | 2950 | 2950 | | 950 | 5900 | 6880 | 280 | 1530 | 1860 | 1.7 | 7.0 | 8.5 | 3.86 | A+ | 4.34 | 4.60 | 1484 |
| | 3 Unit | 7 | 7 | 7 | 1930 | 1930 | 1940 | 1000 | 5800 | 6760 | 280 | 1500 | 1840 | 1.7 | 6.9 | 8.4 | 3.87 | A+ | 4.30 | 4.60 | 1497 |
| | | 7 | 7 | 9 | 1690 | 1690 | 2520 | 1000 | 5900 | 6840 | 280 | 1550 | 1840 | 1.7 | 7.1 | 8.4 | 3.81 | A+ | 4.30 | 4.60 | 1497 |
| | | 7 | 7 | 12 | 1650 | 1650 | 3000 | 1000 | 6300 | 7300 | 280 | 1560 | 1830 | 1.7 | 7.1 | 8.4 | 4.04 | A+ | 4.30 | 4.60 | 1497 |
| | | 7 | 9 | 9 | 1500 | 2250 | 2250 | 1000 | 6000 | 6920 | 280 | 1500 | 1840 | 1.7 | 6.9 | 8.4 | 4.00 | A+ | 4.30 | 4.60 | 1497 |
| | | 7 | 9 | 12 | 1460 | 2190 | 2650 | 1000 | 6300 | 7300 | 280 | 1530 | 1830 | 1.7 | 7.0 | 8.4 | 4.12 | A+ | 4.30 | 4.60 | 1497 |
| | | 9 | 9 | 9 | 2100 | 2100 | 2100 | 1000 | 6300 | 7300 | 280 | 1320 | 1830 | 1.7 | 6.1 | 8.4 | 4.77 | A+ | 4.30 | 4.60 | 1497 |
| | | 9 | 9 | 12 | 1850 | 1850 | 2600 | 1000 | 6300 | 7300 | 280 | 1320 | 1830 | 1.7 | 6.1 | 8.4 | 4.77 | A+ | 4.30 | 4.60 | 1497 |

### NOTE

**1** EER and COP declared only for the purpose of tax deductions in force at the time of the creation of this catalog.

**2** The above is the value for connecting with the following indoor units.
- Wind Free(PRM) : AR07TXCAAWK, AR09TXCAAWK, AR12TXCAAWK

**3** You can not connect a single unit.

**4** Power consumption include indoor unit power.

# 4. Combination Table

## 4-4 AJ068TXJ3KG/EU

COOLING

| Outdoor unit | | A | B | C | Cooling Capacity W | | | Capacity W | | | Power Consumption W | | | Current A | | | Effic. NOM. Cooling. At 35°C/27°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SEER | Qce |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | C | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | EER | Class | | kWh |
| AJ068TXJ3KG/EU | 2 Unit | 7 | 7 | | 2000 | 2000 | | 1300 | 4000 | 4800 | 420 | 1110 | 1480 | 2.3 | 5.2 | 6.8 | 3.60 | A++ | 7.55 | 185 |
| | | 7 | 9 | | 2000 | 2500 | | 1300 | 4500 | 5520 | 420 | 1270 | 1680 | 2.3 | 5.9 | 7.7 | 3.54 | A++ | 7.47 | 211 |
| | | 7 | 12 | | 2000 | 3500 | | 1300 | 5500 | 6550 | 420 | 1500 | 2470 | 2.3 | 6.9 | 11.3 | 3.50 | A++ | 7.14 | 270 |
| | | 7 | 18 | | 1860 | 4640 | | 1300 | 6500 | 7740 | 420 | 1660 | 2690 | 2.3 | 7.6 | 12.3 | 3.62 | A++ | 7.54 | 302 |
| | | 9 | 9 | | 2500 | 2500 | | 1300 | 5000 | 5950 | 420 | 1430 | 2260 | 2.3 | 6.6 | 10.3 | 3.50 | A++ | 7.55 | 232 |
| | | 9 | 12 | | 2500 | 3500 | | 1300 | 6000 | 7140 | 420 | 1650 | 2670 | 2.3 | 7.5 | 12.2 | 3.64 | A++ | 7.48 | 281 |
| | | 9 | 18 | | 2270 | 4530 | | 1380 | 6800 | 8090 | 430 | 1870 | 2660 | 2.3 | 8.5 | 12.2 | 3.64 | A++ | 7.57 | 314 |
| | | 12 | 12 | | 3250 | 3250 | | 1300 | 6500 | 7740 | 420 | 1770 | 2700 | 2.3 | 8.0 | 12.4 | 3.67 | A++ | 7.56 | 301 |
| | | 12 | 18 | | 2800 | 4000 | | 1380 | 6800 | 8090 | 430 | 1880 | 2670 | 2.3 | 8.5 | 12.2 | 3.62 | A++ | 7.56 | 315 |
| | | 18 | 18 | | 3400 | 3400 | | 1380 | 6800 | 8090 | 430 | 1850 | 2660 | 2.3 | 8.4 | 12.2 | 3.68 | A++ | 7.58 | 314 |
| | 3 Unit | 7 | 7 | 7 | 2000 | 2000 | 2000 | 1800 | 6000 | 7400 | 440 | 1620 | 2650 | 2.3 | 7.4 | 12.1 | 3.70 | A++ | 7.62 | 276 |
| | | 7 | 7 | 9 | 2000 | 2000 | 2500 | 1800 | 6500 | 8000 | 440 | 1770 | 2690 | 2.3 | 8.0 | 12.3 | 3.67 | A++ | 7.64 | 298 |
| | | 7 | 7 | 12 | 1810 | 1810 | 3180 | 1800 | 6800 | 8400 | 440 | 1850 | 2700 | 2.3 | 8.4 | 12.4 | 3.68 | A++ | 7.67 | 310 |
| | | 7 | 7 | 18 | 1510 | 1510 | 3780 | 1800 | 6800 | 8400 | 440 | 1800 | 2690 | 2.3 | 8.1 | 12.3 | 3.78 | A++ | 7.69 | 309 |
| | | 7 | 9 | 9 | 1860 | 2320 | 2320 | 1800 | 6500 | 8000 | 440 | 1670 | 2690 | 2.3 | 7.6 | 12.3 | 3.90 | A++ | 7.75 | 293 |
| | | 7 | 9 | 12 | 1700 | 2130 | 2970 | 1800 | 6800 | 8400 | 440 | 1840 | 2690 | 2.3 | 8.3 | 12.3 | 3.70 | A++ | 7.67 | 310 |
| | | 7 | 9 | 18 | 1430 | 1790 | 3580 | 1800 | 6800 | 8400 | 440 | 1830 | 2690 | 2.3 | 8.3 | 12.3 | 3.72 | A++ | 7.68 | 310 |
| | | 7 | 12 | 12 | 1520 | 2640 | 2640 | 1800 | 6800 | 8400 | 440 | 1830 | 2700 | 2.3 | 8.3 | 12.4 | 3.72 | A++ | 7.68 | 310 |
| | | 7 | 12 | 18 | 1300 | 2270 | 3230 | 1800 | 6800 | 8400 | 440 | 1830 | 2700 | 2.3 | 8.3 | 12.4 | 3.72 | A++ | 7.68 | 310 |
| | | 9 | 9 | 9 | 2260 | 2270 | 2270 | 1800 | 6800 | 8400 | 440 | 1820 | 2690 | 2.3 | 8.3 | 12.3 | 3.74 | A++ | 7.68 | 310 |
| | | 9 | 9 | 12 | 2000 | 2000 | 2800 | 1800 | 6800 | 8400 | 440 | 1820 | 2700 | 2.3 | 8.3 | 12.4 | 3.74 | A++ | 7.68 | 310 |
| | | 9 | 9 | 18 | 1700 | 1700 | 3400 | 1800 | 6800 | 8400 | 440 | 1810 | 2690 | 2.3 | 8.2 | 12.3 | 3.76 | A++ | 7.69 | 310 |
| | | 9 | 12 | 12 | 1780 | 2510 | 2510 | 1800 | 6800 | 8400 | 440 | 1810 | 2700 | 2.3 | 8.2 | 12.4 | 3.76 | A++ | 7.69 | 310 |
| | | 9 | 12 | 18 | 1550 | 2160 | 3090 | 1800 | 6800 | 8400 | 440 | 1800 | 2700 | 2.3 | 8.1 | 12.4 | 3.78 | A++ | 7.69 | 309 |
| | | 12 | 12 | 12 | 2260 | 2270 | 2270 | 1800 | 6800 | 8400 | 440 | 1800 | 2710 | 2.3 | 8.1 | 12.4 | 3.78 | A++ | 7.69 | 309 |

# 4. Combination Table

HEATING

| Outdoor unit | | A | B | C | Heating Capacity | | | Capacity | | | Power Consumption | | | Current | | | Effic. NOM. Heating. At 7°C/20°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SCOP | P design | Qhe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W | | | W | | | W | | | A | | | | | | | |
| | | | | | A | B | C | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | COP | Class | | kW | kWh |
| AJ068TXJ3KG/EU | 2 Unit | 7 | 7 | | 2200 | 2200 | | 1400 | 4400 | 5060 | 380 | 1150 | 1600 | 1.9 | 4.9 | 7.3 | 3.83 | A+ | 4.25 | 3.05 | 1006 |
| | | 7 | 9 | | 2200 | 3300 | | 1400 | 5500 | 6330 | 380 | 1400 | 2000 | 1.9 | 6.0 | 9.2 | 3.93 | A+ | 4.2 | 4.21 | 1401 |
| | | 7 | 12 | | 2200 | 4000 | | 1400 | 6200 | 7130 | 380 | 1590 | 2300 | 1.9 | 6.8 | 10.5 | 3.90 | A+ | 4.17 | 4.52 | 1517 |
| | | 7 | 18 | | 2090 | 5710 | | 1400 | 7800 | 8970 | 380 | 1880 | 2700 | 1.9 | 8.5 | 12.4 | 4.14 | A+ | 4.26 | 5.65 | 1856 |
| | | 9 | 9 | | 3300 | 3300 | | 1400 | 6600 | 7590 | 380 | 1770 | 2600 | 1.9 | 7.5 | 11.9 | 3.73 | A+ | 4.22 | 4.91 | 1628 |
| | | 9 | 12 | | 3300 | 4000 | | 1400 | 7300 | 8400 | 380 | 1870 | 2600 | 1.9 | 8.0 | 11.9 | 3.90 | A+ | 4.19 | 5.09 | 1699 |
| | | 9 | 18 | | 2770 | 5030 | | 1400 | 7800 | 8970 | 380 | 1940 | 2800 | 1.9 | 8.7 | 12.8 | 4.02 | A+ | 4.23 | 5.09 | 1683 |
| | | 12 | 12 | | 3900 | 3900 | | 1400 | 7800 | 8970 | 380 | 1910 | 2700 | 1.9 | 8.6 | 12.4 | 4.08 | A+ | 4.27 | 5.09 | 1668 |
| | | 12 | 18 | | 3200 | 4800 | | 1400 | 8000 | 9200 | 380 | 1990 | 2800 | 1.9 | 9.0 | 12.8 | 4.02 | A+ | 4.23 | 5.09 | 1683 |
| | | 18 | 18 | | 4000 | 4000 | | 1400 | 8000 | 9200 | 380 | 1980 | 2800 | 1.9 | 8.9 | 12.8 | 4.04 | A+ | 4.28 | 5.65 | 1847 |
| | 3 Unit | 7 | 7 | 7 | 2200 | 2200 | 2200 | 1400 | 6600 | 8100 | 380 | 1540 | 2400 | 1.9 | 6.6 | 11.0 | 4.28 | A+ | 4.24 | 5.65 | 1867 |
| | | 7 | 7 | 9 | 2200 | 2200 | 3300 | 1400 | 7700 | 9500 | 380 | 1780 | 2500 | 1.9 | 8.1 | 11.4 | 4.32 | A+ | 4.24 | 5.65 | 1867 |
| | | 7 | 7 | 12 | 2100 | 2100 | 3800 | 1400 | 8000 | 9800 | 380 | 1870 | 2600 | 1.9 | 8.5 | 11.9 | 4.28 | A+ | 4.26 | 5.65 | 1856 |
| | | 7 | 7 | 18 | 1690 | 1690 | 4620 | 1400 | 8000 | 9800 | 380 | 1860 | 2600 | 1.9 | 8.4 | 11.9 | 4.30 | A+ | 4.26 | 5.65 | 1856 |
| | | 7 | 9 | 9 | 2000 | 3000 | 3000 | 1400 | 8000 | 9800 | 380 | 1810 | 2500 | 1.9 | 8.2 | 11.4 | 4.42 | A+ | 4.32 | 5.65 | 1833 |
| | | 7 | 9 | 12 | 1850 | 2780 | 3370 | 1400 | 8000 | 9800 | 380 | 1830 | 2600 | 1.9 | 8.3 | 11.9 | 4.37 | A+ | 4.24 | 5.65 | 1867 |
| | | 7 | 9 | 18 | 1530 | 2300 | 4170 | 1400 | 8000 | 9800 | 380 | 1860 | 2600 | 1.9 | 8.4 | 11.9 | 4.30 | A+ | 4.24 | 5.65 | 1867 |
| | | 7 | 12 | 12 | 1720 | 3140 | 3140 | 1400 | 8000 | 9800 | 380 | 1860 | 2600 | 1.9 | 8.4 | 11.9 | 4.30 | A+ | 4.24 | 5.65 | 1867 |
| | | 7 | 12 | 18 | 1450 | 2620 | 3930 | 1400 | 8000 | 9800 | 380 | 1860 | 2600 | 1.9 | 8.4 | 11.9 | 4.30 | A+ | 4.24 | 5.65 | 1867 |
| | | 9 | 9 | 9 | 2660 | 2670 | 2670 | 1400 | 8000 | 9800 | 380 | 1850 | 2600 | 1.9 | 8.4 | 11.9 | 4.32 | A+ | 4.24 | 5.65 | 1867 |
| | | 9 | 9 | 12 | 2490 | 2490 | 3020 | 1400 | 8000 | 9800 | 380 | 1850 | 2600 | 1.9 | 8.4 | 11.9 | 4.32 | A+ | 4.26 | 5.65 | 1856 |
| | | 9 | 9 | 18 | 2100 | 2100 | 3800 | 1400 | 8000 | 9800 | 380 | 1870 | 2600 | 1.9 | 8.5 | 11.9 | 4.28 | A+ | 4.26 | 5.65 | 1856 |
| | | 9 | 12 | 12 | 2340 | 2830 | 2830 | 1400 | 8000 | 9800 | 380 | 1870 | 2600 | 1.9 | 8.5 | 11.9 | 4.28 | A+ | 4.24 | 5.65 | 1867 |
| | | 9 | 12 | 18 | 1980 | 2410 | 3610 | 1400 | 8000 | 9800 | 380 | 1890 | 2700 | 1.9 | 8.6 | 12.4 | 4.23 | A+ | 4.24 | 5.65 | 1867 |
| | | 12 | 12 | 12 | 2660 | 2670 | 2670 | 1400 | 8000 | 9800 | 380 | 1810 | 2600 | 1.9 | 8.2 | 11.9 | 4.42 | A+ | 4.32 | 5.65 | 1833 |

## NOTE

**1** EER and COP declared only for the purpose of tax deductions in force at the time of the creation of this catalog.

**2** The above is the value for connecting with the following indoor units.
- Wind Free(PRM) : AR07TXCAAWK, AR09TXCAAWK, AR12TXCAAWK

**3** You can not connect a single unit.

**4** Power consumption include indoor unit power.

# 4. Combination Table

## 4-5 AJ080TXJ4KG/EU

COOLING

| Outdoor unit | | A | B | C | D | Cooling Capacity W | | | | Capacity W | | | Power Consumption W | | | Current A | | | Effic. NOM. Cooling. At 35°C/27°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SEER | Qce |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | A | B | C | D | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | EER | Class | | kWh |
| AJ080TXJ4KG | 2 Unit | 7 | 7 | | | 2000 | 2000 | | | 1640 | 4000 | 4800 | 410 | 1110 | 1490 | 1.9 | 4.9 | 6.8 | 3.60 | A++ | 7.55 | 185 |
| | | 7 | 9 | | | 2040 | 2560 | | | 1690 | 4600 | 5520 | 420 | 1310 | 1720 | 1.9 | 5.8 | 7.9 | 3.51 | A++ | 7.47 | 216 |
| | | 7 | 12 | | | 2000 | 3500 | | | 1770 | 5500 | 6600 | 430 | 1570 | 2050 | 2.0 | 6.9 | 9.4 | 3.50 | A++ | 7.14 | 270 |
| | | 7 | 18 | | | 2060 | 5140 | | | 1900 | 7200 | 8640 | 580 | 2050 | 2690 | 2.7 | 8.9 | 12.3 | 3.51 | A++ | 7.31 | 345 |
| | | 7 | 24 | | | 1690 | 5760 | | | 1900 | 7450 | 8640 | 580 | 2130 | 2730 | 2.7 | 9.3 | 12.5 | 3.50 | A++ | 7.25 | 359 |
| | | 9 | 9 | | | 2600 | 2600 | | | 1750 | 5200 | 6240 | 420 | 1480 | 2000 | 1.9 | 6.5 | 9.2 | 3.51 | A++ | 7.3 | 249 |
| | | 9 | 12 | | | 2540 | 3560 | | | 1820 | 6100 | 7320 | 440 | 1680 | 2260 | 2.0 | 7.4 | 10.3 | 3.63 | A++ | 7.46 | 286 |
| | | 9 | 18 | | | 2400 | 4800 | | | 1900 | 7200 | 8640 | 580 | 2050 | 2690 | 2.7 | 8.9 | 12.3 | 3.51 | A++ | 7.31 | 345 |
| | | 9 | 24 | | | 2030 | 5520 | | | 1900 | 7550 | 8760 | 580 | 2150 | 2760 | 2.7 | 9.4 | 12.6 | 3.51 | A++ | 7.26 | 364 |
| | | 12 | 12 | | | 3500 | 3500 | | | 1900 | 7000 | 8000 | 580 | 2000 | 2620 | 2.7 | 8.7 | 12.0 | 3.50 | A++ | 7.3 | 336 |
| | | 12 | 18 | | | 3030 | 4320 | | | 1900 | 7350 | 8820 | 580 | 2110 | 2750 | 2.7 | 9.2 | 12.6 | 3.48 | A++ | 7.27 | 354 |
| | | 12 | 24 | | | 2620 | 5080 | | | 1900 | 7700 | 8930 | 580 | 2180 | 2780 | 2.7 | 9.5 | 12.7 | 3.53 | A++ | 7.21 | 377 |
| | | 18 | 18 | | | 3830 | 3830 | | | 1900 | 7660 | 9180 | 580 | 2120 | 2860 | 2.7 | 9.2 | 13.1 | 3.61 | A++ | 7.21 | 372 |
| | | 18 | 24 | | | 3310 | 4490 | | | 1900 | 7800 | 8970 | 580 | 2150 | 2820 | 2.7 | 9.4 | 12.9 | 3.63 | A++ | 7.22 | 378 |
| | 3 Unit | 7 | 7 | 7 | | 2000 | 2000 | 2000 | | 1810 | 6000 | 7200 | 440 | 1620 | 2310 | 2.0 | 6.9 | 10.6 | 3.70 | A++ | 7.62 | 276 |
| | | 7 | 7 | 9 | | 2030 | 2030 | 2540 | | 1870 | 6600 | 7920 | 440 | 1810 | 2500 | 2.0 | 7.7 | 11.4 | 3.65 | A++ | 7.58 | 305 |
| | | 7 | 7 | 12 | | 1920 | 1920 | 3360 | | 1900 | 7200 | 9000 | 580 | 2020 | 2780 | 2.7 | 8.6 | 12.7 | 3.56 | A++ | 7.45 | 338 |
| | | 7 | 7 | 18 | | 1680 | 1680 | 4190 | | 1900 | 7550 | 9180 | 580 | 2130 | 2730 | 2.7 | 9.1 | 12.5 | 3.54 | A++ | 7.75 | 341 |
| | | 7 | 7 | 24 | | 1480 | 1480 | 5040 | | 1900 | 8000 | 9300 | 580 | 2090 | 2870 | 2.7 | 8.9 | 13.1 | 3.83 | A++ | 7.75 | 361 |
| | | 7 | 9 | 9 | | 2000 | 2500 | 2500 | | 1900 | 7000 | 8640 | 580 | 1930 | 2680 | 2.7 | 8.2 | 12.3 | 3.63 | A++ | 7.35 | 348 |
| | | 7 | 9 | 12 | | 1830 | 2280 | 3200 | | 1900 | 7310 | 9060 | 580 | 2030 | 2690 | 2.7 | 8.6 | 12.3 | 3.60 | A++ | 7.75 | 330 |
| | | 7 | 9 | 18 | | 1610 | 2010 | 4030 | | 1900 | 7650 | 9250 | 580 | 2050 | 2730 | 2.7 | 8.7 | 12.5 | 3.73 | A++ | 7.81 | 343 |
| | | 7 | 9 | 24 | | 1420 | 1770 | 4810 | | 1900 | 8000 | 9300 | 580 | 2030 | 2870 | 2.7 | 8.7 | 13.1 | 3.94 | A++ | 7.77 | 360 |
| | | 7 | 12 | 12 | | 1680 | 2930 | 2930 | | 1900 | 7540 | 9160 | 580 | 2070 | 2730 | 2.7 | 8.8 | 12.5 | 3.64 | A++ | 7.78 | 339 |
| | | 7 | 12 | 18 | | 1500 | 2630 | 3750 | | 1900 | 7880 | 9300 | 580 | 2050 | 2820 | 2.7 | 8.7 | 12.9 | 3.84 | A++ | 7.74 | 356 |
| | | 7 | 18 | 18 | | 1330 | 3330 | 3330 | | 1900 | 8000 | 9300 | 580 | 2010 | 2910 | 2.7 | 8.6 | 13.3 | 3.98 | A++ | 7.78 | 360 |
| | | 9 | 9 | 9 | | 2400 | 2400 | 2400 | | 1900 | 7200 | 9030 | 580 | 1950 | 2640 | 2.7 | 8.3 | 12.1 | 3.69 | A++ | 7.77 | 324 |
| | | 9 | 9 | 12 | | 2180 | 2180 | 3060 | | 1900 | 7420 | 9130 | 580 | 2040 | 2690 | 2.7 | 8.7 | 12.3 | 3.64 | A++ | 7.77 | 334 |
| | | 9 | 9 | 18 | | 1940 | 1940 | 3890 | | 1900 | 7770 | 9300 | 580 | 1950 | 2780 | 2.7 | 8.3 | 12.7 | 3.98 | A++ | 7.77 | 350 |
| | | 9 | 9 | 24 | | 1690 | 1690 | 4610 | | 1900 | 8000 | 9300 | 580 | 2000 | 2910 | 2.7 | 8.5 | 13.3 | 4.00 | A++ | 7.79 | 359 |
| | | 9 | 12 | 12 | | 2010 | 2820 | 2820 | | 1900 | 7650 | 9230 | 580 | 2080 | 2730 | 2.7 | 8.9 | 12.5 | 3.68 | A++ | 7.79 | 344 |
| | | 9 | 12 | 18 | | 1820 | 2550 | 3640 | | 1900 | 8000 | 9300 | 580 | 2020 | 2870 | 2.7 | 8.6 | 13.1 | 3.96 | A++ | 7.78 | 360 |
| | | 12 | 12 | 12 | | 2630 | 2630 | 2630 | | 1900 | 7890 | 9300 | 580 | 2120 | 2820 | 2.7 | 9.0 | 12.9 | 3.72 | A++ | 7.71 | 358 |
| | | 12 | 12 | 18 | | 2330 | 2330 | 3330 | | 1900 | 8000 | 9300 | 580 | 2110 | 2910 | 2.7 | 9.0 | 13.3 | 3.79 | A++ | 7.74 | 362 |
| | 4 Unit | 7 | 7 | 7 | 7 | 1830 | 1830 | 1830 | 1830 | 1900 | 7320 | 9050 | 580 | 1800 | 2690 | 2.7 | 8.2 | 12.3 | 4.06 | A++ | 7.67 | 334 |
| | | 7 | 7 | 7 | 9 | 1750 | 1750 | 1750 | 2190 | 1900 | 7440 | 9120 | 580 | 1850 | 2690 | 2.7 | 8.4 | 12.3 | 4.02 | A++ | 7.67 | 340 |
| | | 7 | 7 | 7 | 12 | 1610 | 1610 | 1610 | 2820 | 1900 | 7650 | 9220 | 580 | 1900 | 2730 | 2.7 | 8.6 | 12.5 | 4.03 | A++ | 7.69 | 348 |
| | | 7 | 7 | 7 | 18 | 1450 | 1450 | 1450 | 3650 | 1900 | 8000 | 9300 | 580 | 2000 | 2870 | 2.7 | 9.0 | 13.1 | 4.00 | A++ | 7.7 | 364 |
| | | 7 | 7 | 9 | 9 | 1680 | 1680 | 2090 | 2090 | 1900 | 7540 | 9180 | 580 | 1870 | 2730 | 2.7 | 8.5 | 12.5 | 4.03 | A++ | 7.68 | 344 |
| | | 7 | 7 | 9 | 12 | 1550 | 1550 | 1940 | 2720 | 1900 | 7760 | 9280 | 580 | 1940 | 2780 | 2.7 | 8.8 | 12.7 | 4.00 | A++ | 7.69 | 353 |
| | | 7 | 7 | 9 | 18 | 1390 | 1390 | 1740 | 3480 | 1900 | 8000 | 9300 | 580 | 1970 | 2870 | 2.7 | 8.9 | 13.1 | 4.06 | A++ | 7.72 | 363 |
| | | 7 | 7 | 12 | 12 | 1450 | 1450 | 2550 | 2550 | 1900 | 8000 | 9300 | 580 | 1990 | 2870 | 2.7 | 9.0 | 13.1 | 4.02 | A++ | 7.71 | 363 |
| | | 7 | 9 | 9 | 9 | 1610 | 2010 | 2010 | 2010 | 1900 | 7650 | 9250 | 580 | 1900 | 2730 | 2.7 | 8.6 | 12.5 | 4.03 | A++ | 7.69 | 348 |
| | | 7 | 9 | 9 | 12 | 1500 | 1880 | 1880 | 2630 | 1900 | 7890 | 9300 | 580 | 1960 | 2820 | 2.7 | 8.9 | 12.9 | 4.03 | A++ | 7.7 | 359 |
| | | 7 | 9 | 9 | 18 | 1330 | 1670 | 1670 | 3330 | 1900 | 8000 | 9300 | 580 | 1970 | 2910 | 2.7 | 8.9 | 13.3 | 4.06 | A++ | 7.72 | 363 |
| | | 7 | 9 | 12 | 12 | 1400 | 1740 | 2430 | 2430 | 1900 | 8000 | 9300 | 580 | 1970 | 2870 | 2.7 | 8.9 | 13.1 | 4.06 | A++ | 7.72 | 363 |
| | | 9 | 9 | 9 | 9 | 1940 | 1940 | 1940 | 1940 | 1900 | 7760 | 9300 | 580 | 1940 | 2780 | 2.7 | 8.8 | 12.7 | 4.00 | A++ | 7.69 | 353 |
| | | 9 | 9 | 9 | 12 | 1820 | 1820 | 1820 | 2540 | 1900 | 8000 | 9300 | 580 | 1970 | 2870 | 2.7 | 8.9 | 13.1 | 4.06 | A++ | 7.72 | 363 |
| | | 9 | 9 | 12 | 12 | 1670 | 1670 | 2330 | 2330 | 1900 | 8000 | 9300 | 580 | 1970 | 2910 | 2.7 | 8.9 | 13.3 | 4.06 | A++ | 7.72 | 363 |

# 4. Combination Table

HEATING

| Outdoor unit | | A | B | C | D | Heating Capacity W | | | | Capacity W | | | Power Consumption W | | | Current A | | | Effic. NOM. Heating. At 7°C/20°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SCOP | P design | Qhe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | A | B | C | D | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | COP | Class | | kW | kWh |
| AJ080TXJ4KG | 2 Unit | 7 | 7 | | | 2200 | 2200 | | | 1980 | 4400 | 5060 | 600 | 1150 | 1530 | 2.7 | 4.9 | 7.0 | 3.83 | A+ | 4.25 | 3.05 | 1006 |
| | | 7 | 9 | | | 2040 | 3060 | | | 2040 | 5100 | 5870 | 610 | 1290 | 1700 | 2.8 | 5.5 | 7.8 | 3.95 | A+ | 4.20 | 4.21 | 1401 |
| | | 7 | 12 | | | 2130 | 3870 | | | 2110 | 6000 | 6900 | 610 | 1530 | 2110 | 2.8 | 6.5 | 9.7 | 3.92 | A+ | 4.11 | 4.91 | 1669 |
| | | 7 | 18 | | | 2090 | 5710 | | | 2200 | 7800 | 9130 | 620 | 1920 | 2580 | 2.8 | 8.2 | 11.8 | 4.06 | A+ | 4.18 | 5.09 | 1705 |
| | | 7 | 24 | | | 1790 | 6330 | | | 2200 | 8120 | 9300 | 620 | 2000 | 2600 | 2.8 | 8.5 | 11.9 | 4.06 | A+ | 4.18 | 5.2 | 1742 |
| | | 9 | 9 | | | 2900 | 2900 | | | 2100 | 5800 | 6670 | 610 | 1470 | 1930 | 2.8 | 6.3 | 8.8 | 3.94 | A+ | 4.11 | 4.91 | 1669 |
| | | 9 | 12 | | | 3030 | 3670 | | | 2170 | 6700 | 7710 | 610 | 1730 | 2330 | 2.8 | 7.4 | 10.7 | 3.87 | A+ | 4.11 | 4.91 | 1669 |
| | | 9 | 18 | | | 2770 | 5030 | | | 2200 | 7800 | 9360 | 620 | 1920 | 2600 | 2.8 | 8.2 | 11.9 | 4.06 | A+ | 4.18 | 5.09 | 1705 |
| | | 9 | 24 | | | 2480 | 5870 | | | 2200 | 8350 | 9600 | 620 | 2220 | 2700 | 2.8 | 9.5 | 12.4 | 3.94 | A+ | 4.18 | 5.2 | 1742 |
| | | 12 | 12 | | | 3800 | 3800 | | | 2200 | 7600 | 8740 | 620 | 1890 | 2510 | 2.8 | 8.1 | 11.5 | 4.02 | A+ | 4.18 | 5.09 | 1705 |
| | | 12 | 18 | | | 3250 | 4870 | | | 2200 | 8120 | 9500 | 620 | 2000 | 2650 | 2.8 | 8.5 | 12.1 | 4.06 | A+ | 4.18 | 5.09 | 1705 |
| | | 12 | 24 | | | 2860 | 5590 | | | 2200 | 8450 | 9700 | 620 | 2100 | 2700 | 2.8 | 8.9 | 12.4 | 4.02 | A+ | 4.18 | 5.09 | 1705 |
| | | 18 | 18 | | | 4250 | 4250 | | | 2200 | 8500 | 9950 | 620 | 2080 | 2750 | 2.8 | 8.9 | 12.6 | 4.09 | A+ | 4.10 | 5.88 | 2010 |
| | | 18 | 24 | | | 3760 | 4890 | | | 2200 | 8650 | 9900 | 620 | 2110 | 2800 | 2.8 | 9.0 | 12.8 | 4.10 | A+ | 4.10 | 5.88 | 2010 |
| | 3 Unit | 7 | 7 | 7 | | 2200 | 2200 | 2200 | | 2170 | 6600 | 7590 | 610 | 1540 | 2220 | 2.8 | 6.6 | 10.2 | 4.28 | A+ | 4.14 | 5.65 | 1912 |
| | | 7 | 7 | 9 | | 2090 | 2090 | 3120 | | 2200 | 7300 | 8400 | 620 | 1670 | 2340 | 2.8 | 7.1 | 10.7 | 4.37 | A+ | 4.10 | 5.88 | 2010 |
| | | 7 | 7 | 12 | | 2150 | 2150 | 3900 | | 2200 | 8200 | 9590 | 620 | 1950 | 2570 | 2.8 | 8.3 | 11.8 | 4.21 | A+ | 4.10 | 5.88 | 2010 |
| | | 7 | 7 | 18 | | 1820 | 1820 | 4980 | | 2200 | 8620 | 10090 | 620 | 2040 | 2610 | 2.8 | 8.7 | 11.9 | 4.23 | A+ | 4.10 | 5.88 | 2009 |
| | | 7 | 7 | 24 | | 1580 | 1580 | 5590 | | 2200 | 8750 | 10500 | 620 | 2080 | 2750 | 2.8 | 8.9 | 12.6 | 4.21 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 9 | 9 | | 2000 | 3000 | 3000 | | 2200 | 8000 | 9360 | 620 | 1930 | 2500 | 2.8 | 8.2 | 11.4 | 4.14 | A+ | 4.10 | 5.88 | 2010 |
| | | 7 | 9 | 12 | | 1980 | 2960 | 3590 | | 2200 | 8530 | 9980 | 620 | 2000 | 2690 | 2.8 | 8.5 | 12.3 | 4.27 | A+ | 4.10 | 5.88 | 2009 |
| | | 7 | 9 | 18 | | 1660 | 2490 | 4530 | | 2200 | 8680 | 10150 | 620 | 2030 | 2740 | 2.8 | 8.6 | 12.5 | 4.28 | A+ | 4.10 | 5.88 | 2009 |
| | | 7 | 9 | 24 | | 1540 | 2310 | 5450 | | 2200 | 9300 | 10900 | 620 | 2150 | 2820 | 2.8 | 9.2 | 12.9 | 4.33 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 12 | 12 | | 1860 | 3370 | 3370 | | 2200 | 8600 | 10070 | 620 | 2030 | 2740 | 2.8 | 8.6 | 12.5 | 4.24 | A+ | 4.10 | 5.88 | 2009 |
| | | 7 | 12 | 18 | | 1580 | 2870 | 4300 | | 2200 | 8750 | 10500 | 620 | 2080 | 2750 | 2.8 | 8.9 | 12.6 | 4.21 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 18 | 18 | | 1440 | 3930 | 3930 | | 2200 | 9300 | 10900 | 620 | 2150 | 2820 | 2.8 | 9.2 | 12.9 | 4.33 | A+ | 4.11 | 5.88 | 2003 |
| | | 9 | 9 | 9 | | 2840 | 2840 | 2840 | | 2200 | 8520 | 9960 | 620 | 1990 | 2680 | 2.8 | 8.5 | 12.3 | 4.28 | A+ | 4.10 | 5.88 | 2009 |
| | | 9 | 9 | 12 | | 2670 | 2670 | 3250 | | 2200 | 8590 | 10050 | 620 | 2030 | 2690 | 2.8 | 8.6 | 12.3 | 4.23 | A+ | 4.10 | 5.88 | 2009 |
| | | 9 | 9 | 18 | | 2290 | 2290 | 4170 | | 2200 | 8750 | 10500 | 620 | 2080 | 2740 | 2.8 | 8.9 | 12.5 | 4.21 | A+ | 4.11 | 5.88 | 2003 |
| | | 9 | 9 | 24 | | 2130 | 2130 | 5040 | | 2200 | 9300 | 10900 | 620 | 2170 | 2820 | 2.8 | 9.2 | 12.9 | 4.29 | A+ | 4.11 | 5.88 | 2003 |
| | | 9 | 12 | 12 | | 2520 | 3070 | 3070 | | 2200 | 8660 | 10130 | 620 | 2040 | 2740 | 2.8 | 8.7 | 12.5 | 4.24 | A+ | 4.10 | 5.88 | 2009 |
| | | 9 | 12 | 18 | | 2310 | 2800 | 4190 | | 2200 | 9300 | 10500 | 620 | 2130 | 2750 | 2.8 | 9.1 | 12.6 | 4.37 | A+ | 4.11 | 5.88 | 2003 |
| | | 12 | 12 | 12 | | 2910 | 2910 | 2910 | | 2200 | 8730 | 10220 | 620 | 2070 | 2750 | 2.8 | 8.8 | 12.6 | 4.22 | A+ | 4.11 | 5.88 | 2003 |
| | | 12 | 12 | 18 | | 2660 | 2660 | 3980 | | 2200 | 9300 | 10900 | 620 | 2160 | 2790 | 2.8 | 9.2 | 12.8 | 4.31 | A+ | 4.11 | 5.88 | 2003 |
| | 4 Unit | 7 | 7 | 7 | 7 | 2130 | 2130 | 2130 | 2130 | 2200 | 8520 | 9970 | 620 | 1990 | 2690 | 2.8 | 8.9 | 12.3 | 4.28 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 7 | 7 | 9 | 1910 | 1910 | 1910 | 2850 | 2200 | 8580 | 10040 | 620 | 2030 | 2690 | 2.8 | 9.0 | 12.3 | 4.23 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 7 | 7 | 12 | 1800 | 1800 | 1800 | 3250 | 2200 | 8650 | 10120 | 620 | 2020 | 2740 | 2.8 | 9.0 | 12.5 | 4.28 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 7 | 7 | 18 | 1620 | 1620 | 1620 | 4440 | 2200 | 9300 | 10900 | 620 | 2130 | 2820 | 2.8 | 9.5 | 12.9 | 4.37 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 7 | 9 | 9 | 1730 | 1730 | 2590 | 2590 | 2200 | 8640 | 10100 | 620 | 2020 | 2740 | 2.8 | 9.0 | 12.5 | 4.28 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 7 | 9 | 12 | 1640 | 1640 | 2460 | 2970 | 2200 | 8710 | 10190 | 620 | 2040 | 2740 | 2.8 | 9.1 | 12.5 | 4.27 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 7 | 9 | 18 | 1490 | 1490 | 2240 | 4080 | 2200 | 9300 | 10900 | 620 | 2130 | 2820 | 2.8 | 9.5 | 12.9 | 4.37 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 7 | 12 | 12 | 1560 | 1560 | 2830 | 2830 | 2200 | 8780 | 10270 | 620 | 2070 | 2790 | 2.8 | 9.2 | 12.8 | 4.24 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 9 | 9 | 9 | 1580 | 2370 | 2370 | 2370 | 2200 | 8690 | 10170 | 620 | 2030 | 2740 | 2.8 | 9.0 | 12.5 | 4.28 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 9 | 9 | 12 | 1510 | 2260 | 2260 | 2730 | 2200 | 8760 | 10250 | 620 | 2060 | 2790 | 2.8 | 9.2 | 12.8 | 4.25 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 9 | 9 | 18 | 1390 | 2070 | 2070 | 3770 | 2200 | 9300 | 10900 | 620 | 2130 | 2820 | 2.8 | 9.5 | 12.9 | 4.37 | A+ | 4.11 | 5.88 | 2003 |
| | | 7 | 9 | 12 | 12 | 1520 | 2260 | 2760 | 2760 | 2200 | 9300 | 10900 | 620 | 2130 | 2820 | 2.8 | 9.5 | 12.9 | 4.37 | A+ | 4.11 | 5.88 | 2003 |
| | | 9 | 9 | 9 | 9 | 2190 | 2190 | 2190 | 2190 | 2200 | 8760 | 10240 | 620 | 2060 | 2740 | 2.8 | 9.2 | 12.5 | 4.25 | A+ | 4.11 | 5.88 | 2003 |
| | | 9 | 9 | 9 | 12 | 2210 | 2210 | 2210 | 2670 | 2200 | 9300 | 10900 | 620 | 2130 | 2790 | 2.8 | 9.5 | 12.8 | 4.37 | A+ | 4.11 | 5.88 | 2003 |
| | | 9 | 9 | 12 | 12 | 2100 | 2100 | 2550 | 2550 | 2200 | 9300 | 10900 | 620 | 2130 | 2820 | 2.8 | 9.5 | 12.9 | 4.37 | A+ | 4.11 | 5.88 | 2003 |

## NOTE

**1** EER and COP declared only for the purpose of tax deductions in force at the time of the creation of this catalog.

**2** The above is the value for connecting with the following indoor units.
- Wind Free(PRM) : AR07TXCAAWK, AR09TXCAAWK, AR12TXCAAWK

**3** You can not connect a single unit.

**4** Power consumption include indoor unit power.

# 4. Combination Table

## 4-5 AJ100TXJ5KG/EU

COOLING

| Outdoor unit | | A | B | C | D | E | Cooling Capacity W | | | | | Capacity W | | | Power Consumption W | | | Current A | | | Effic. NOM. Cooling. At 35°C/27°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SEER | Qce |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | A | B | C | D | E | MIN | STD | MAX | MIN | NOM | MAX | MIN | STD | MAX | EER | Class | | kWh |
| AJ100TXJ5KG | 2 Unit | 7 | 7 | | | | 2000 | 2000 | | | | 1680 | 4000 | 4900 | 610 | 1110 | 1650 | 2.8 | 4.7 | 7.6 | 3.60 | A++ | 7.28 | 192 |
| | | 7 | 9 | | | | 2000 | 2500 | | | | 1680 | 4500 | 5530 | 610 | 1270 | 1860 | 2.8 | 5.4 | 8.5 | 3.55 | A++ | 7.39 | 213 |
| | | 7 | 12 | | | | 2000 | 3500 | | | | 1710 | 5500 | 6950 | 620 | 1570 | 2330 | 2.8 | 6.7 | 10.7 | 3.50 | A++ | 7.40 | 260 |
| | | 7 | 18 | | | | 2000 | 5000 | | | | 2210 | 7000 | 8690 | 630 | 1970 | 2910 | 2.9 | 8.4 | 13.3 | 3.55 | A++ | 7.37 | 332 |
| | | 7 | 24 | | | | 1830 | 6240 | | | | 2280 | 8070 | 10110 | 650 | 2290 | 3390 | 3.0 | 9.8 | 15.5 | 3.52 | A++ | 7.30 | 387 |
| | | 9 | 9 | | | | 2500 | 2500 | | | | 1680 | 5000 | 6320 | 610 | 1400 | 2120 | 2.8 | 6.0 | 9.7 | 3.58 | A++ | 7.49 | 234 |
| | | 9 | 12 | | | | 2500 | 3500 | | | | 1710 | 6000 | 7270 | 620 | 1690 | 2430 | 2.8 | 7.2 | 11.1 | 3.55 | A++ | 7.46 | 282 |
| | | 9 | 18 | | | | 2500 | 5000 | | | | 2210 | 7500 | 9320 | 630 | 2140 | 3120 | 2.9 | 9.1 | 14.3 | 3.51 | A++ | 7.33 | 358 |
| | | 9 | 24 | | | | 2190 | 5960 | | | | 2280 | 8150 | 10110 | 650 | 2340 | 3390 | 3.0 | 10.0 | 15.5 | 3.48 | A++ | 7.30 | 391 |
| | | 12 | 12 | | | | 3500 | 3500 | | | | 2170 | 7000 | 8530 | 620 | 1960 | 2850 | 2.8 | 8.4 | 13.0 | 3.58 | A++ | 7.38 | 332 |
| | | 12 | 18 | | | | 3300 | 4720 | | | | 2240 | 8020 | 9950 | 640 | 2260 | 3330 | 2.9 | 9.6 | 15.2 | 3.55 | A++ | 7.31 | 386 |
| | | 12 | 24 | | | | 2920 | 5670 | | | | 2480 | 8590 | 10740 | 660 | 2480 | 3600 | 3.0 | 10.6 | 16.5 | 3.47 | A++ | 7.15 | 420 |
| | | 18 | 18 | | | | 4280 | 4280 | | | | 2440 | 8560 | 10430 | 650 | 2460 | 3500 | 3.0 | 10.5 | 16.0 | 3.48 | A++ | 7.15 | 419 |
| | | 18 | 24 | | | | 3740 | 5080 | | | | 2510 | 8820 | 10900 | 670 | 2470 | 3670 | 3.1 | 10.5 | 16.8 | 3.57 | A++ | 7.29 | 423 |
| | | 24 | 24 | | | | 4550 | 4550 | | | | 3110 | 9100 | 11000 | 690 | 2560 | 3740 | 3.2 | 10.9 | 17.1 | 3.55 | A++ | 7.30 | 436 |
| | 3 Unit | 7 | 7 | 7 | | | 2000 | 2000 | 2000 | | | 1760 | 6000 | 7270 | 640 | 1660 | 2460 | 2.9 | 7.1 | 11.3 | 3.62 | A++ | 7.48 | 281 |
| | | 7 | 7 | 9 | | | 2000 | 2000 | 2500 | | | 1760 | 6500 | 7900 | 640 | 1780 | 2660 | 2.9 | 7.6 | 12.2 | 3.65 | A++ | 7.48 | 281 |
| | | 7 | 7 | 12 | | | 2000 | 2000 | 3500 | | | 2280 | 7500 | 8850 | 650 | 2080 | 2980 | 3.0 | 8.9 | 13.6 | 3.61 | A++ | 7.52 | 349 |
| | | 7 | 7 | 18 | | | 1930 | 1930 | 4830 | | | 2310 | 8690 | 10270 | 660 | 2500 | 3450 | 3.0 | 10.7 | 15.8 | 3.48 | A++ | 7.91 | 391 |
| | | 7 | 7 | 24 | | | 1660 | 1660 | 5650 | | | 2550 | 8970 | 10430 | 680 | 2560 | 3530 | 3.1 | 10.9 | 16.2 | 3.51 | A++ | 7.65 | 411 |
| | | 7 | 9 | 9 | | | 2000 | 2500 | 2500 | | | 2240 | 7000 | 8370 | 640 | 1920 | 2820 | 2.9 | 8.2 | 12.9 | 3.64 | A++ | 7.50 | 326 |
| | | 7 | 9 | 12 | | | 2000 | 2500 | 3500 | | | 2280 | 8000 | 9320 | 650 | 2230 | 3130 | 3.0 | 9.5 | 14.3 | 3.58 | A++ | 7.77 | 361 |
| | | 7 | 9 | 18 | | | 1850 | 2310 | 4620 | | | 2310 | 8780 | 10270 | 660 | 2480 | 3450 | 3.0 | 10.6 | 15.8 | 3.54 | A++ | 7.92 | 388 |
| | | 7 | 9 | 24 | | | 1550 | 1940 | 5270 | | | 2550 | 8760 | 10430 | 680 | 2470 | 3530 | 3.1 | 10.5 | 16.2 | 3.54 | A++ | 7.92 | 387 |
| | | 7 | 12 | 12 | | | 1930 | 3380 | 3380 | | | 2280 | 8690 | 10270 | 650 | 2500 | 3440 | 3.0 | 10.7 | 15.7 | 3.48 | A++ | 7.91 | 391 |
| | | 7 | 12 | 18 | | | 1700 | 2980 | 4250 | | | 2510 | 8930 | 10430 | 670 | 2590 | 3510 | 3.1 | 11.0 | 16.1 | 3.45 | A++ | 7.90 | 396 |
| | | 7 | 12 | 24 | | | 1460 | 2550 | 4950 | | | 2760 | 8960 | 10740 | 690 | 2550 | 3630 | 3.2 | 10.9 | 16.6 | 3.51 | A++ | 7.65 | 410 |
| | | 7 | 18 | 18 | | | 1480 | 3710 | 3710 | | | 2720 | 8900 | 10740 | 680 | 2540 | 3630 | 3.1 | 10.8 | 16.6 | 3.50 | A++ | 7.92 | 394 |
| | | 7 | 18 | 24 | | | 1340 | 3360 | 4560 | | | 3150 | 9260 | 11000 | 700 | 2570 | 3750 | 3.2 | 11.0 | 17.2 | 3.61 | A++ | 7.75 | 418 |
| | | 7 | 24 | 24 | | | 1260 | 4270 | 4270 | | | 3240 | 9800 | 11000 | 720 | 2720 | 3770 | 3.3 | 11.6 | 17.3 | 3.60 | A++ | 7.77 | 442 |
| | | 9 | 9 | 9 | | | 2500 | 2500 | 2500 | | | 2240 | 7500 | 8850 | 640 | 2080 | 2970 | 2.9 | 8.9 | 13.6 | 3.61 | A++ | 7.52 | 349 |
| | | 9 | 9 | 12 | | | 2500 | 2500 | 3500 | | | 2280 | 8500 | 9950 | 650 | 2390 | 3340 | 3.0 | 10.2 | 15.3 | 3.55 | A++ | 7.91 | 376 |
| | | 9 | 9 | 18 | | | 2210 | 2210 | 4430 | | | 2480 | 8850 | 10270 | 660 | 2520 | 3450 | 3.0 | 10.7 | 15.8 | 3.51 | A++ | 7.92 | 391 |
| | | 9 | 9 | 24 | | | 1880 | 1880 | 5110 | | | 2550 | 8870 | 10740 | 680 | 2530 | 3630 | 3.1 | 10.8 | 16.6 | 3.51 | A++ | 7.92 | 392 |
| | | 9 | 12 | 12 | | | 2310 | 3230 | 3230 | | | 2280 | 8770 | 10270 | 650 | 2440 | 3440 | 3.0 | 10.4 | 15.7 | 3.59 | A++ | 7.93 | 387 |
| | | 9 | 12 | 18 | | | 1980 | 2770 | 3950 | | | 2510 | 8700 | 10430 | 670 | 2420 | 3510 | 3.1 | 10.3 | 16.1 | 3.59 | A++ | 7.93 | 384 |
| | | 9 | 12 | 24 | | | 1770 | 2480 | 4810 | | | 2760 | 9060 | 10900 | 690 | 2570 | 3690 | 3.2 | 11.0 | 16.9 | 3.52 | A++ | 7.66 | 414 |
| | | 9 | 18 | 18 | | | 1800 | 3600 | 3600 | | | 2720 | 9000 | 10900 | 680 | 2560 | 3680 | 3.1 | 10.9 | 16.8 | 3.52 | A++ | 7.65 | 412 |
| | | 9 | 18 | 24 | | | 1640 | 3270 | 4450 | | | 3150 | 9360 | 11000 | 700 | 2590 | 3750 | 3.2 | 11.0 | 17.2 | 3.61 | A++ | 7.75 | 423 |
| | | 9 | 24 | 24 | | | 1520 | 4140 | 4140 | | | 3240 | 9800 | 11000 | 720 | 2660 | 3770 | 3.3 | 11.3 | 17.3 | 3.68 | A++ | 7.79 | 440 |
| | | 12 | 12 | 12 | | | 2980 | 2980 | 2980 | | | 2480 | 8940 | 10430 | 660 | 2410 | 3500 | 3.0 | 10.3 | 16.0 | 3.71 | A++ | 7.98 | 392 |
| | | 12 | 12 | 18 | | | 2600 | 2600 | 3710 | | | 2680 | 8910 | 10740 | 670 | 2410 | 3620 | 3.1 | 10.3 | 16.6 | 3.69 | A++ | 7.97 | 391 |
| | | 12 | 12 | 24 | | | 2350 | 2350 | 4560 | | | 3110 | 9260 | 11000 | 690 | 2540 | 3740 | 3.2 | 10.8 | 17.1 | 3.64 | A++ | 7.75 | 418 |
| | | 12 | 18 | 18 | | | 2390 | 3410 | 3410 | | | 3110 | 9210 | 11000 | 690 | 2530 | 3740 | 3.2 | 10.8 | 17.1 | 3.64 | A++ | 7.75 | 416 |
| | | 12 | 18 | 24 | | | 2240 | 3200 | 4360 | | | 3200 | 9800 | 11000 | 710 | 2750 | 3760 | 3.2 | 11.7 | 17.2 | 3.57 | A++ | 7.75 | 442 |
| | | 12 | 24 | 24 | | | 2000 | 3900 | 3900 | | | 3290 | 9800 | 11000 | 730 | 2750 | 3780 | 3.3 | 11.7 | 17.3 | 3.57 | A++ | 7.75 | 442 |
| | | 18 | 18 | 18 | | | 3260 | 3270 | 3270 | | | 3150 | 9800 | 11000 | 700 | 2750 | 3750 | 3.2 | 11.7 | 17.2 | 3.57 | A++ | 7.75 | 442 |
| | | 18 | 18 | 24 | | | 2920 | 2920 | 3960 | | | 3240 | 9800 | 11000 | 720 | 2750 | 3770 | 3.3 | 11.7 | 17.3 | 3.57 | A++ | 7.75 | 442 |

# 4. Combination Table

| Outdoor unit | | A | B | C | D | E | Cooling Capacity W | | | | | Capacity W | | | Power Consumption W | | | Current A | | | Effic. NOM. Cooling. At 35°C/27°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SEER | Qce |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | A | B | C | D | E | MIN | STD | MAX | MIN | NOM | MAX | MIN | STD | MAX | EER | Class | | kWh |
| AJ100TXJ5KG | 4 Unit | 7 | 7 | 7 | 7 | | 2000 | 2000 | 2000 | 2000 | | 2350 | 8000 | 9320 | 670 | 2170 | 3160 | 3.1 | 9.2 | 14.5 | 3.68 | A++ | 7.79 | 359 |
| | | 7 | 7 | 7 | 9 | | 2000 | 2000 | 2000 | 2500 | | 2350 | 8500 | 9950 | 670 | 2290 | 3360 | 3.1 | 9.8 | 15.4 | 3.71 | A++ | 7.95 | 374 |
| | | 7 | 7 | 7 | 12 | | 1850 | 1850 | 1850 | 3230 | | 2380 | 8780 | 10270 | 680 | 2390 | 3470 | 3.1 | 10.2 | 15.9 | 3.68 | A++ | 7.96 | 386 |
| | | 7 | 7 | 7 | 18 | | 1580 | 1580 | 1580 | 3950 | | 2590 | 8690 | 10430 | 690 | 2330 | 3540 | 3.2 | 9.9 | 16.2 | 3.73 | A++ | 7.97 | 382 |
| | | 7 | 7 | 7 | 24 | | 1420 | 1420 | 1420 | 4820 | | 2840 | 9080 | 10900 | 710 | 2460 | 3710 | 3.2 | 10.5 | 17.0 | 3.69 | A++ | 7.71 | 412 |
| | | 7 | 7 | 9 | 9 | | 1930 | 1930 | 2420 | 2420 | | 2350 | 8700 | 10270 | 670 | 2330 | 3460 | 3.1 | 9.9 | 15.8 | 3.73 | A++ | 7.97 | 382 |
| | | 7 | 7 | 9 | 12 | | 1770 | 1770 | 2210 | 3100 | | 2550 | 8850 | 10270 | 680 | 2420 | 3470 | 3.1 | 10.3 | 15.9 | 3.66 | A++ | 7.96 | 389 |
| | | 7 | 7 | 9 | 18 | | 1530 | 1530 | 1910 | 3830 | | 2590 | 8800 | 10740 | 690 | 2380 | 3640 | 3.2 | 10.1 | 16.7 | 3.70 | A++ | 7.97 | 387 |
| | | 7 | 7 | 9 | 24 | | 1380 | 1380 | 1720 | 4680 | | 3200 | 9160 | 10900 | 710 | 2490 | 3710 | 3.2 | 10.6 | 17.0 | 3.68 | A++ | 7.76 | 413 |
| | | 7 | 7 | 12 | 12 | | 1580 | 1580 | 2770 | 2770 | | 2550 | 8700 | 10430 | 680 | 2280 | 3530 | 3.1 | 9.7 | 16.2 | 3.82 | A++ | 8.00 | 381 |
| | | 7 | 7 | 12 | 18 | | 1440 | 1440 | 2520 | 3600 | | 2800 | 9000 | 10900 | 700 | 2420 | 3700 | 3.2 | 10.3 | 16.9 | 3.72 | A++ | 7.71 | 409 |
| | | 7 | 7 | 12 | 24 | | 1310 | 1310 | 2290 | 4450 | | 3240 | 9360 | 11000 | 720 | 2530 | 3770 | 3.3 | 10.8 | 17.3 | 3.70 | A++ | 7.78 | 421 |
| | | 7 | 7 | 18 | 18 | | 1330 | 1330 | 3320 | 3320 | | 3200 | 9300 | 11000 | 710 | 2510 | 3760 | 3.2 | 10.7 | 17.2 | 3.71 | A++ | 7.78 | 419 |
| | | 7 | 7 | 18 | 24 | | 1240 | 1240 | 3100 | 4220 | | 3290 | 9800 | 11000 | 730 | 2620 | 3780 | 3.3 | 11.2 | 17.3 | 3.74 | A++ | 7.81 | 439 |
| | | 7 | 9 | 9 | 9 | | 1850 | 2310 | 2310 | 2310 | | 2350 | 8780 | 10270 | 670 | 2290 | 3460 | 3.1 | 9.8 | 15.8 | 3.84 | A++ | 8.01 | 384 |
| | | 7 | 9 | 9 | 12 | | 1700 | 2130 | 2130 | 2980 | | 2550 | 8940 | 10430 | 680 | 2370 | 3520 | 3.1 | 10.1 | 16.1 | 3.78 | A++ | 8.00 | 391 |
| | | 7 | 9 | 9 | 18 | | 1480 | 1850 | 1850 | 3700 | | 2760 | 8880 | 10740 | 690 | 2340 | 3640 | 3.2 | 10.0 | 16.7 | 3.79 | A++ | 8.00 | 389 |
| | | 7 | 9 | 9 | 24 | | 1340 | 1680 | 1680 | 4560 | | 3200 | 9260 | 11000 | 710 | 2420 | 3760 | 3.2 | 10.3 | 17.2 | 3.82 | A++ | 7.80 | 415 |
| | | 7 | 9 | 12 | 12 | | 1530 | 1910 | 2680 | 2680 | | 2550 | 8800 | 10740 | 680 | 2290 | 3630 | 3.1 | 9.8 | 16.6 | 3.84 | A++ | 8.01 | 385 |
| | | 7 | 9 | 12 | 18 | | 1400 | 1750 | 2450 | 3500 | | 3150 | 9100 | 10900 | 700 | 2410 | 3700 | 3.2 | 10.3 | 16.9 | 3.78 | A++ | 7.78 | 409 |
| | | 7 | 9 | 12 | 24 | | 1280 | 1600 | 2240 | 4350 | | 3240 | 9470 | 11000 | 720 | 2530 | 3770 | 3.3 | 10.8 | 17.3 | 3.75 | A++ | 7.79 | 425 |
| | | 7 | 9 | 18 | 18 | | 1300 | 1620 | 3240 | 3240 | | 3200 | 9400 | 11000 | 710 | 2510 | 3760 | 3.2 | 10.7 | 17.2 | 3.75 | A++ | 7.79 | 422 |
| | | 7 | 9 | 18 | 24 | | 1200 | 1500 | 3010 | 4090 | | 3290 | 9800 | 11000 | 730 | 2630 | 3780 | 3.3 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |
| | | 7 | 12 | 12 | 12 | | 1440 | 2520 | 2520 | 2520 | | 2760 | 9000 | 10900 | 690 | 2340 | 3690 | 3.2 | 10.0 | 16.9 | 3.84 | A++ | 8.02 | 393 |
| | | 7 | 12 | 12 | 18 | | 1330 | 2330 | 2330 | 3330 | | 3150 | 9320 | 11000 | 700 | 2470 | 3750 | 3.2 | 10.5 | 17.2 | 3.78 | A++ | 7.79 | 418 |
| | | 7 | 12 | 12 | 24 | | 1240 | 2170 | 2170 | 4220 | | 3240 | 9800 | 11000 | 720 | 2630 | 3770 | 3.3 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |
| | | 7 | 12 | 18 | 18 | | 1270 | 2210 | 3160 | 3160 | | 3240 | 9800 | 11000 | 720 | 2630 | 3770 | 3.3 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |
| | | 7 | 12 | 18 | 24 | | 1140 | 1980 | 2830 | 3850 | | 3330 | 9800 | 11000 | 740 | 2630 | 3790 | 3.4 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |
| | | 7 | 18 | 18 | 18 | | 1160 | 2880 | 2880 | 2880 | | 3290 | 9800 | 11000 | 730 | 2630 | 3780 | 3.3 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |
| | | 9 | 9 | 9 | 9 | | 2210 | 2210 | 2210 | 2210 | | 2510 | 8840 | 10270 | 670 | 2330 | 3460 | 3.1 | 9.9 | 15.8 | 3.80 | A++ | 8.00 | 387 |
| | | 9 | 9 | 9 | 12 | | 1980 | 1980 | 1980 | 2770 | | 2550 | 8710 | 10430 | 680 | 2290 | 3520 | 3.1 | 9.8 | 16.1 | 3.80 | A++ | 7.99 | 381 |
| | | 9 | 9 | 9 | 18 | | 1800 | 1800 | 1800 | 3600 | | 2760 | 9000 | 10900 | 690 | 2390 | 3690 | 3.2 | 10.2 | 16.9 | 3.76 | A++ | 7.72 | 408 |
| | | 9 | 9 | 9 | 24 | | 1640 | 1640 | 1640 | 4460 | | 3200 | 9380 | 11000 | 710 | 2520 | 3760 | 3.2 | 10.7 | 17.2 | 3.72 | A++ | 7.78 | 422 |
| | | 9 | 9 | 12 | 12 | | 1850 | 1850 | 2600 | 2600 | | 2720 | 8900 | 10740 | 680 | 2350 | 3630 | 3.1 | 10.0 | 16.6 | 3.78 | A++ | 8.00 | 390 |
| | | 9 | 9 | 12 | 18 | | 1700 | 1700 | 2390 | 3410 | | 3150 | 9200 | 11000 | 700 | 2430 | 3750 | 3.2 | 10.4 | 17.2 | 3.78 | A++ | 7.79 | 413 |
| | | 9 | 9 | 12 | 24 | | 1600 | 1600 | 2240 | 4360 | | 3240 | 9800 | 11000 | 720 | 2630 | 3770 | 3.3 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |
| | | 9 | 9 | 18 | 18 | | 1630 | 1630 | 3270 | 3270 | | 3200 | 9800 | 11000 | 710 | 2630 | 3760 | 3.2 | 11.2 | 17.2 | 3.73 | A++ | 7.80 | 440 |
| | | 9 | 9 | 18 | 24 | | 1460 | 1460 | 2920 | 3960 | | 3290 | 9800 | 11000 | 730 | 2630 | 3780 | 3.3 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |
| | | 9 | 12 | 12 | 12 | | 1750 | 2450 | 2450 | 2450 | | 3110 | 9100 | 10900 | 690 | 2430 | 3690 | 3.2 | 10.4 | 16.9 | 3.74 | A++ | 8.00 | 398 |
| | | 9 | 12 | 12 | 18 | | 1620 | 2270 | 2270 | 3240 | | 3150 | 9400 | 11000 | 700 | 2520 | 3750 | 3.2 | 10.7 | 17.2 | 3.73 | A++ | 7.79 | 423 |
| | | 9 | 12 | 12 | 24 | | 1510 | 2100 | 2100 | 4090 | | 3240 | 9800 | 11000 | 720 | 2630 | 3770 | 3.3 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |
| | | 9 | 12 | 18 | 18 | | 1540 | 2140 | 3060 | 3060 | | 3240 | 9800 | 11000 | 720 | 2630 | 3770 | 3.3 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |
| | | 12 | 12 | 12 | 12 | | 2330 | 2330 | 2330 | 2330 | | 3110 | 9320 | 11000 | 690 | 2830 | 3740 | 3.2 | 12.1 | 17.1 | 3.29 | A++ | 7.79 | 419 |
| | | 12 | 12 | 12 | 18 | | 2210 | 2210 | 2210 | 3170 | | 3200 | 9800 | 11000 | 710 | 2630 | 3760 | 3.2 | 11.2 | 17.2 | 3.73 | A++ | 7.80 | 440 |
| | | 12 | 12 | 12 | 24 | | 1980 | 1980 | 1980 | 3860 | | 3290 | 9800 | 11000 | 730 | 2630 | 3780 | 3.3 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |
| | | 12 | 12 | 18 | 18 | | 2020 | 2020 | 2880 | 2880 | | 3240 | 9800 | 11000 | 720 | 2630 | 3770 | 3.3 | 11.2 | 17.3 | 3.73 | A++ | 7.80 | 440 |

# 4. Combination Table

| Outdoor unit | | A | B | C | D | E | Cooling Capacity | | | | | Capacity | | | Power Consumption | | | Current | | | Effic. NOM. Cooling. At 35°C/27°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SEER | Qce |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | W | | | | | W | | | W | | | A | | | | | | |
| | | | | | | | A | B | C | D | E | MIN | STD | MAX | MIN | NOM | MAX | MIN | STD | MAX | EER | Class | | kWh |
| AJ100TXJ5KG | 5 Unit | 7 | 7 | 7 | 7 | 7 | 1900 | 1900 | 1900 | 1900 | 1900 | 2630 | 9500 | 10270 | 700 | 2570 | 3490 | 3.2 | 11.5 | 16.0 | 3.69 | A++ | 7.78 | 427 |
| | | 7 | 7 | 7 | 7 | 9 | 1820 | 1820 | 1820 | 1820 | 2270 | 2630 | 9550 | 10430 | 700 | 2600 | 3550 | 3.2 | 11.6 | 16.2 | 3.68 | A++ | 7.78 | 430 |
| | | 7 | 7 | 7 | 7 | 12 | 1680 | 1680 | 1680 | 1680 | 2940 | 2660 | 9660 | 10740 | 710 | 2630 | 3650 | 3.2 | 11.7 | 16.7 | 3.68 | A++ | 7.78 | 434 |
| | | 7 | 7 | 7 | 7 | 18 | 1540 | 1540 | 1540 | 1540 | 3840 | 3240 | 10000 | 10900 | 720 | 2750 | 3720 | 3.3 | 12.2 | 17.0 | 3.64 | A++ | 7.79 | 449 |
| | | 7 | 7 | 7 | 7 | 24 | 1350 | 1350 | 1350 | 1350 | 4600 | 3330 | 10000 | 11000 | 740 | 2750 | 3790 | 3.4 | 12.2 | 17.3 | 3.64 | A++ | 7.79 | 449 |
| | | 7 | 7 | 7 | 9 | 9 | 1750 | 1750 | 1750 | 2180 | 2180 | 2630 | 9610 | 10430 | 700 | 2610 | 3550 | 3.2 | 11.6 | 16.2 | 3.68 | A++ | 7.78 | 432 |
| | | 7 | 7 | 7 | 9 | 12 | 1620 | 1620 | 1620 | 2020 | 2830 | 2840 | 9710 | 10740 | 710 | 2670 | 3650 | 3.2 | 11.9 | 16.7 | 3.64 | A++ | 7.77 | 437 |
| | | 7 | 7 | 7 | 9 | 18 | 1480 | 1480 | 1480 | 1860 | 3700 | 3240 | 10000 | 11000 | 720 | 2730 | 3770 | 3.3 | 12.1 | 17.3 | 3.66 | A++ | 7.79 | 449 |
| | | 7 | 7 | 7 | 9 | 24 | 1310 | 1310 | 1310 | 1630 | 4440 | 3330 | 10000 | 11000 | 740 | 2730 | 3790 | 3.4 | 12.1 | 17.3 | 3.66 | A++ | 7.79 | 449 |
| | | 7 | 7 | 7 | 12 | 12 | 1540 | 1540 | 1540 | 2690 | 2690 | 3200 | 10000 | 10900 | 710 | 2750 | 3710 | 3.2 | 12.2 | 17.0 | 3.64 | A++ | 7.79 | 449 |
| | | 7 | 7 | 7 | 12 | 18 | 1380 | 1380 | 1380 | 2410 | 3450 | 3290 | 10000 | 11000 | 730 | 2760 | 3780 | 3.3 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 7 | 7 | 7 | 12 | 24 | 1230 | 1230 | 1230 | 2150 | 4160 | 3380 | 10000 | 11000 | 750 | 2760 | 3800 | 3.4 | 12.3 | 17.4 | 3.62 | A++ | 7.78 | 450 |
| | | 7 | 7 | 7 | 18 | 18 | 1240 | 1240 | 1240 | 3140 | 3140 | 3330 | 10000 | 11000 | 740 | 2760 | 3790 | 3.4 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 7 | 7 | 9 | 9 | 9 | 1680 | 1680 | 2100 | 2100 | 2100 | 2630 | 9660 | 10740 | 700 | 2630 | 3650 | 3.2 | 11.7 | 16.7 | 3.68 | A++ | 7.78 | 434 |
| | | 7 | 7 | 9 | 9 | 12 | 1600 | 1600 | 2000 | 2000 | 2800 | 2840 | 10000 | 10900 | 710 | 2750 | 3710 | 3.2 | 12.2 | 17.0 | 3.64 | A++ | 7.79 | 449 |
| | | 7 | 7 | 9 | 9 | 18 | 1430 | 1430 | 1790 | 1790 | 3560 | 3240 | 10000 | 11000 | 720 | 2760 | 3770 | 3.3 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 7 | 7 | 9 | 9 | 24 | 1270 | 1270 | 1580 | 1580 | 4300 | 3330 | 10000 | 11000 | 740 | 2760 | 3790 | 3.4 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 7 | 7 | 9 | 12 | 12 | 1480 | 1480 | 1860 | 2590 | 2590 | 3200 | 10000 | 11000 | 710 | 2750 | 3760 | 3.2 | 12.2 | 17.2 | 3.64 | A++ | 7.79 | 449 |
| | | 7 | 7 | 9 | 12 | 18 | 1330 | 1330 | 1680 | 2330 | 3330 | 3290 | 10000 | 11000 | 730 | 2780 | 3780 | 3.3 | 12.3 | 17.3 | 3.60 | A++ | 7.78 | 450 |
| | | 7 | 7 | 9 | 12 | 24 | 1190 | 1190 | 1490 | 2080 | 4050 | 3380 | 10000 | 11000 | 750 | 2780 | 3800 | 3.4 | 12.3 | 17.4 | 3.60 | A++ | 7.78 | 450 |
| | | 7 | 7 | 9 | 18 | 18 | 1210 | 1210 | 1520 | 3030 | 3030 | 3330 | 10000 | 11000 | 740 | 2780 | 3790 | 3.4 | 12.3 | 17.3 | 3.60 | A++ | 7.78 | 450 |
| | | 7 | 7 | 12 | 12 | 12 | 1370 | 1370 | 2420 | 2420 | 2420 | 3240 | 10000 | 11000 | 720 | 2750 | 3770 | 3.3 | 12.2 | 17.3 | 3.64 | A++ | 7.79 | 449 |
| | | 7 | 7 | 12 | 12 | 18 | 1250 | 1250 | 2190 | 2190 | 3120 | 3290 | 10000 | 11000 | 730 | 2760 | 3780 | 3.3 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 7 | 9 | 9 | 9 | 9 | 1620 | 2020 | 2020 | 2020 | 2020 | 2800 | 9700 | 10740 | 700 | 2610 | 3650 | 3.2 | 11.6 | 16.7 | 3.71 | A++ | 7.79 | 436 |
| | | 7 | 9 | 9 | 9 | 12 | 1550 | 1920 | 1920 | 1920 | 2690 | 3200 | 10000 | 10900 | 710 | 2750 | 3710 | 3.2 | 12.2 | 17.0 | 3.64 | A++ | 7.79 | 449 |
| | | 7 | 9 | 9 | 9 | 18 | 1390 | 1720 | 1720 | 1720 | 3450 | 3240 | 10000 | 11000 | 720 | 2760 | 3770 | 3.3 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 7 | 9 | 9 | 9 | 24 | 1240 | 1530 | 1530 | 1530 | 4170 | 3330 | 10000 | 11000 | 740 | 2760 | 3790 | 3.4 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 7 | 9 | 9 | 12 | 12 | 1440 | 1790 | 1790 | 2490 | 2490 | 3200 | 10000 | 11000 | 710 | 2720 | 3760 | 3.2 | 12.1 | 17.2 | 3.68 | A++ | 7.78 | 434 |
| | | 7 | 9 | 9 | 12 | 18 | 1290 | 1610 | 1610 | 2260 | 3230 | 3290 | 10000 | 11000 | 730 | 2760 | 3780 | 3.3 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 7 | 9 | 9 | 12 | 24 | 1160 | 1450 | 1450 | 2020 | 3920 | 3380 | 10000 | 11000 | 750 | 2760 | 3800 | 3.4 | 12.3 | 17.4 | 3.62 | A++ | 7.78 | 450 |
| | | 7 | 9 | 9 | 18 | 18 | 1180 | 1470 | 1470 | 2940 | 2940 | 3330 | 10000 | 11000 | 740 | 2780 | 3790 | 3.4 | 12.3 | 17.3 | 3.60 | A++ | 7.78 | 450 |
| | | 7 | 9 | 12 | 12 | 12 | 1340 | 1670 | 2330 | 2330 | 2330 | 3240 | 10000 | 11000 | 720 | 2750 | 3770 | 3.3 | 12.2 | 17.3 | 3.64 | A++ | 7.79 | 449 |
| | | 7 | 9 | 12 | 12 | 18 | 1210 | 1520 | 2120 | 2120 | 3030 | 3290 | 10000 | 11000 | 730 | 2750 | 3780 | 3.3 | 12.2 | 17.3 | 3.64 | A++ | 7.79 | 449 |
| | | 7 | 12 | 12 | 12 | 12 | 1240 | 2190 | 2190 | 2190 | 2190 | 3240 | 10000 | 11000 | 720 | 2750 | 3770 | 3.3 | 12.2 | 17.3 | 3.64 | A++ | 7.79 | 449 |
| | | 9 | 9 | 9 | 9 | 9 | 2000 | 2000 | 2000 | 2000 | 2000 | 3000 | 10000 | 11000 | 700 | 2750 | 3700 | 3.2 | 12.2 | 16.9 | 3.64 | A++ | 7.79 | 449 |
| | | 9 | 9 | 9 | 9 | 12 | 1850 | 1850 | 1850 | 1850 | 2600 | 3200 | 10000 | 11000 | 710 | 2750 | 3760 | 3.2 | 12.2 | 17.2 | 3.64 | A++ | 7.79 | 449 |
| | | 9 | 9 | 9 | 9 | 18 | 1670 | 1670 | 1670 | 1670 | 3320 | 3240 | 10000 | 11000 | 720 | 2760 | 3770 | 3.3 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 9 | 9 | 9 | 9 | 24 | 1490 | 1490 | 1490 | 1490 | 4040 | 3330 | 10000 | 11000 | 740 | 2760 | 3790 | 3.4 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 9 | 9 | 9 | 12 | 12 | 1720 | 1720 | 1720 | 2420 | 2420 | 3200 | 10000 | 11000 | 710 | 2750 | 3760 | 3.2 | 12.2 | 17.2 | 3.64 | A++ | 7.79 | 449 |
| | | 9 | 9 | 9 | 12 | 18 | 1560 | 1560 | 1560 | 2190 | 3130 | 3290 | 10000 | 11000 | 730 | 2760 | 3780 | 3.3 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 9 | 9 | 12 | 12 | 12 | 1610 | 1610 | 2260 | 2260 | 2260 | 3240 | 10000 | 11000 | 720 | 2750 | 3770 | 3.3 | 12.2 | 17.3 | 3.64 | A++ | 7.79 | 449 |
| | | 9 | 9 | 12 | 12 | 18 | 1470 | 1470 | 2060 | 2060 | 2940 | 3290 | 10000 | 11000 | 730 | 2760 | 3780 | 3.3 | 12.3 | 17.3 | 3.62 | A++ | 7.78 | 450 |
| | | 9 | 12 | 12 | 12 | 12 | 1520 | 2120 | 2120 | 2120 | 2120 | 3240 | 10000 | 11000 | 720 | 2750 | 3770 | 3.3 | 12.2 | 17.3 | 3.64 | A++ | 7.79 | 449 |

# 4. Combination Table

HEATING

| Outdoor unit | | A | B | C | D | E | Heating Capacity W | | | | | Capacity W | | | Power Consumption W | | | Current A | | | Effic. NOM. Heating. At 7°C/20°C | SEASONAL EFFICIENCY (ACCORDING EN14825) | SCOP | P design | Qhe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | A | B | C | D | E | MIN | STD | MAX | MIN | STD | MAX | MIN | STD | MAX | COP | Class | | kW | kWh |
| AJ100TXJ5KG | 2 Unit | 7 | 7 | | | | 2200 | 2200 | | | | 1240 | 4400 | 5530 | 460 | 1070 | 1520 | 2.1 | 4.6 | 7.0 | 4.10 | A+ | 4.16 | 3.05 | 1028 |
| | | 7 | 9 | | | | 2200 | 3300 | | | | 1240 | 5500 | 6790 | 460 | 1360 | 1850 | 2.1 | 5.8 | 8.5 | 4.05 | A+ | 4.15 | 4.21 | 1418 |
| | | 7 | 12 | | | | 2200 | 4000 | | | | 1270 | 6200 | 7580 | 470 | 1490 | 2060 | 2.2 | 6.3 | 9.4 | 4.15 | A+ | 4.19 | 4.91 | 1638 |
| | | 7 | 18 | | | | 2200 | 6000 | | | | 1300 | 8200 | 10110 | 480 | 2010 | 2750 | 2.2 | 8.6 | 12.6 | 4.08 | A+ | 4.09 | 5.88 | 2010 |
| | | 7 | 24 | | | | 2200 | 7800 | | | | 1500 | 10000 | 12480 | 500 | 2490 | 3390 | 2.3 | 10.6 | 15.5 | 4.01 | A+ | 4.03 | 7.70 | 2671 |
| | | 9 | 9 | | | | 3300 | 3300 | | | | 1240 | 6600 | 8220 | 460 | 1630 | 2230 | 2.1 | 6.9 | 10.2 | 4.06 | A+ | 4.19 | 4.91 | 1638 |
| | | 9 | 12 | | | | 3300 | 4000 | | | | 1270 | 7300 | 9010 | 470 | 1810 | 2440 | 2.2 | 7.7 | 11.2 | 4.04 | A+ | 4.19 | 4.91 | 1638 |
| | | 9 | 18 | | | | 3300 | 6000 | | | | 1300 | 9300 | 11690 | 480 | 2320 | 3160 | 2.2 | 9.9 | 14.5 | 4.01 | A+ | 4.03 | 7.70 | 2671 |
| | | 9 | 24 | | | | 3150 | 7450 | | | | 1500 | 10600 | 13110 | 500 | 2640 | 3560 | 2.3 | 11.2 | 16.3 | 4.02 | A+ | 4.03 | 7.70 | 2671 |
| | | 12 | 12 | | | | 4000 | 4000 | | | | 1270 | 8000 | 9800 | 470 | 1940 | 2650 | 2.2 | 8.3 | 12.1 | 4.13 | A+ | 4.19 | 4.91 | 1638 |
| | | 12 | 18 | | | | 4000 | 6000 | | | | 1470 | 10000 | 12320 | 490 | 2490 | 3330 | 2.2 | 10.6 | 15.2 | 4.01 | A+ | 4.03 | 7.70 | 2671 |
| | | 12 | 24 | | | | 3590 | 7010 | | | | 1530 | 10600 | 13110 | 510 | 2670 | 3560 | 2.3 | 11.4 | 16.3 | 3.97 | A+ | 4.03 | 7.70 | 2671 |
| | | 18 | 18 | | | | 5300 | 5300 | | | | 1650 | 10600 | 13110 | 500 | 2660 | 3560 | 2.3 | 11.3 | 16.3 | 3.99 | A+ | 4.03 | 7.70 | 2671 |
| | | 18 | 24 | | | | 4610 | 5990 | | | | 1820 | 10600 | 13110 | 520 | 2640 | 3580 | 2.4 | 11.2 | 16.4 | 4.02 | A+ | 4.03 | 7.70 | 2671 |
| | | 24 | 24 | | | | 5300 | 5300 | | | | 2160 | 10600 | 12960 | 540 | 2640 | 3560 | 2.5 | 11.2 | 16.3 | 4.02 | A+ | 4.03 | 7.70 | 2671 |
| | 3 Unit | 7 | 7 | 7 | | | 2200 | 2200 | 2200 | | | 1320 | 6600 | 7580 | 490 | 1590 | 2090 | 2.2 | 6.8 | 9.6 | 4.14 | A+ | 4.18 | 5.65 | 1893 |
| | | 7 | 7 | 9 | | | 2200 | 2200 | 3300 | | | 1320 | 7700 | 9010 | 490 | 1850 | 2460 | 2.2 | 7.9 | 11.3 | 4.17 | A+ | 4.18 | 5.65 | 1893 |
| | | 7 | 7 | 12 | | | 2200 | 2200 | 4000 | | | 1350 | 8400 | 9800 | 500 | 2030 | 2680 | 2.3 | 8.6 | 12.3 | 4.14 | A+ | 4.23 | 5.88 | 1939 |
| | | 7 | 7 | 18 | | | 2050 | 2050 | 5590 | | | 1530 | 9690 | 12170 | 510 | 2380 | 3320 | 2.3 | 10.1 | 15.2 | 4.08 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 24 | | | 1780 | 1780 | 6300 | | | 1750 | 9860 | 12170 | 530 | 2420 | 3340 | 2.4 | 10.3 | 15.3 | 4.08 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | | | 2200 | 3300 | 3300 | | | 1320 | 8800 | 10740 | 490 | 2110 | 2920 | 2.2 | 9.0 | 13.4 | 4.18 | A+ | 4.23 | 5.88 | 1939 |
| | | 7 | 9 | 12 | | | 2200 | 3300 | 4000 | | | 1350 | 9500 | 11380 | 500 | 2350 | 3090 | 2.3 | 10.0 | 14.1 | 4.05 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 18 | | | 1870 | 2810 | 5110 | | | 1530 | 9790 | 11850 | 510 | 2400 | 3230 | 2.3 | 10.2 | 14.8 | 4.08 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 24 | | | 1650 | 2470 | 5850 | | | 1860 | 9970 | 12170 | 530 | 2440 | 3340 | 2.4 | 10.4 | 15.3 | 4.08 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 12 | 12 | | | 2090 | 3790 | 3790 | | | 1500 | 9670 | 12170 | 500 | 2370 | 3310 | 2.3 | 10.1 | 15.1 | 4.08 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 12 | 18 | | | 1780 | 3230 | 4850 | | | 1720 | 9860 | 12170 | 520 | 2420 | 3320 | 2.4 | 10.3 | 15.2 | 4.07 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 12 | 24 | | | 1580 | 2870 | 5590 | | | 1890 | 10040 | 12320 | 540 | 2440 | 3380 | 2.5 | 10.4 | 15.5 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 18 | 18 | | | 1560 | 4250 | 4250 | | | 1860 | 10060 | 12320 | 530 | 2450 | 3380 | 2.4 | 10.4 | 15.5 | 4.10 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 18 | 24 | | | 1490 | 4050 | 5270 | | | 2200 | 10810 | 12800 | 550 | 2610 | 3520 | 2.5 | 11.1 | 16.1 | 4.14 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 24 | 24 | | | 1360 | 4820 | 4820 | | | 2280 | 11000 | 12960 | 570 | 2640 | 3590 | 2.6 | 11.2 | 16.4 | 4.16 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 9 | | | 3210 | 3210 | 3210 | | | 1470 | 9630 | 11850 | 490 | 2360 | 3210 | 2.2 | 10.1 | 14.7 | 4.08 | A+ | 4.23 | 5.88 | 1939 |
| | | 9 | 9 | 12 | | | 3020 | 3020 | 3660 | | | 1500 | 9700 | 11530 | 500 | 2340 | 3140 | 2.3 | 10.0 | 14.4 | 4.15 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 18 | | | 2590 | 2590 | 4710 | | | 1680 | 9890 | 12320 | 510 | 2410 | 3360 | 2.3 | 10.3 | 15.4 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 24 | | | 2440 | 2440 | 5770 | | | 1860 | 10650 | 12480 | 530 | 2620 | 3420 | 2.4 | 11.2 | 15.7 | 4.07 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 12 | 12 | | | 2850 | 3460 | 3460 | | | 1500 | 9770 | 11850 | 500 | 2340 | 3220 | 2.3 | 10.0 | 14.7 | 4.17 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 12 | 18 | | | 2470 | 3000 | 4500 | | | 1820 | 9970 | 12170 | 520 | 2410 | 3320 | 2.4 | 10.3 | 15.2 | 4.14 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 12 | 24 | | | 2340 | 2840 | 5540 | | | 1890 | 10720 | 12480 | 540 | 2650 | 3430 | 2.5 | 11.3 | 15.7 | 4.05 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 18 | 18 | | | 2320 | 4210 | 4210 | | | 1860 | 10740 | 12480 | 530 | 2650 | 3420 | 2.4 | 11.3 | 15.7 | 4.05 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 18 | 24 | | | 2120 | 3860 | 5020 | | | 2200 | 11000 | 12960 | 550 | 2700 | 3570 | 2.5 | 11.5 | 16.3 | 4.08 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 24 | 24 | | | 1920 | 4540 | 4540 | | | 2280 | 11000 | 13110 | 570 | 2290 | 3630 | 2.6 | 9.8 | 16.6 | 4.80 | A+ | 4.25 | 7.91 | 2607 |
| | | 12 | 12 | 12 | | | 3280 | 3280 | 3280 | | | 1680 | 9840 | 12170 | 510 | 2350 | 3310 | 2.3 | 10.0 | 15.1 | 4.18 | A+ | 4.25 | 7.91 | 2607 |
| | | 12 | 12 | 18 | | | 2870 | 2870 | 4300 | | | 1820 | 10040 | 12320 | 520 | 2440 | 3370 | 2.4 | 10.4 | 15.4 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 12 | 12 | 24 | | | 2730 | 2730 | 5330 | | | 2160 | 10790 | 12800 | 540 | 2610 | 3510 | 2.5 | 11.1 | 16.1 | 4.13 | A+ | 4.25 | 7.91 | 2607 |
| | | 12 | 18 | 18 | | | 2700 | 4050 | 4050 | | | 2160 | 10800 | 12800 | 540 | 2610 | 3510 | 2.5 | 11.1 | 16.1 | 4.14 | A+ | 4.25 | 7.91 | 2607 |
| | | 12 | 18 | 24 | | | 2470 | 3710 | 4820 | | | 2240 | 11000 | 12960 | 560 | 2660 | 3570 | 2.6 | 11.3 | 16.3 | 4.13 | A+ | 4.25 | 7.91 | 2607 |
| | | 12 | 24 | 24 | | | 2240 | 4380 | 4380 | | | 2320 | 11000 | 13430 | 580 | 2660 | 3720 | 2.7 | 11.3 | 17.0 | 4.13 | A+ | 4.25 | 7.91 | 2607 |
| | | 18 | 18 | 18 | | | 3660 | 3670 | 3670 | | | 2200 | 11000 | 12960 | 550 | 2660 | 3570 | 2.5 | 11.3 | 16.3 | 4.13 | A+ | 4.25 | 7.91 | 2607 |
| | | 18 | 18 | 24 | | | 3330 | 3330 | 4340 | | | 2280 | 11000 | 13430 | 570 | 2660 | 3710 | 2.6 | 11.3 | 17.0 | 4.13 | A+ | 4.25 | 7.91 | 2607 |

# 4. Combination Table

| Outdoor unit | | A | B | C | D | E | Heating Capacity W A | Heating Capacity W B | Heating Capacity W C | Heating Capacity W D | Heating Capacity W E | Capacity W MIN | Capacity W STD | Capacity W MAX | Power Consumption W MIN | Power Consumption W STD | Power Consumption W MAX | Current A MIN | Current A STD | Current A MAX | Effic. NOM. Heating. At 7°C/20°C COP | SEASONAL EFFICIENCY (ACCORDING EN14825) Class | SCOP | P design kW | Qhe kWh |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AJ100TXJ5KG | 4 Unit | 7 | 7 | 7 | 7 | | 2200 | 2200 | 2200 | 2200 | | 1400 | 8800 | 9800 | 520 | 2110 | 2700 | 2.4 | 9.0 | 12.4 | 4.18 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 9 | | 2140 | 2140 | 2140 | 3210 | | 1560 | 9630 | 11380 | 520 | 2320 | 3120 | 2.4 | 9.9 | 14.3 | 4.15 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 12 | | 2010 | 2010 | 2010 | 3660 | | 1590 | 9690 | 12170 | 530 | 2330 | 3330 | 2.4 | 9.9 | 15.2 | 4.15 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 18 | | 1730 | 1730 | 1730 | 4710 | | 1780 | 9900 | 12170 | 540 | 2410 | 3350 | 2.5 | 10.3 | 15.3 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 24 | | 1630 | 1630 | 1630 | 5770 | | 1960 | 10660 | 12320 | 560 | 2620 | 3410 | 2.6 | 11.2 | 15.6 | 4.07 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 9 | | 1950 | 1950 | 2920 | 2920 | | 1560 | 9740 | 11530 | 520 | 2350 | 3160 | 2.4 | 10.0 | 14.5 | 4.15 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 12 | | 1840 | 1840 | 2760 | 3350 | | 1590 | 9790 | 11850 | 530 | 2390 | 3250 | 2.4 | 10.2 | 14.9 | 4.09 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 18 | | 1610 | 1610 | 2410 | 4380 | | 1890 | 10010 | 12170 | 540 | 2440 | 3350 | 2.5 | 10.4 | 15.3 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 24 | | 1530 | 1530 | 2290 | 5410 | | 1960 | 10760 | 12480 | 560 | 2620 | 3450 | 2.6 | 11.2 | 15.8 | 4.10 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 12 | 12 | | 1750 | 1750 | 3190 | 3190 | | 1750 | 9880 | 12170 | 530 | 2360 | 3340 | 2.4 | 10.1 | 15.3 | 4.19 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 12 | 18 | | 1630 | 1630 | 2960 | 4440 | | 1930 | 10660 | 12320 | 550 | 2610 | 3390 | 2.5 | 11.1 | 15.5 | 4.09 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 12 | 24 | | 1470 | 1470 | 2670 | 5210 | | 2280 | 10820 | 12800 | 570 | 2630 | 3540 | 2.6 | 11.2 | 16.2 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 18 | 18 | | 1460 | 1460 | 3970 | 3970 | | 2240 | 10860 | 12800 | 560 | 2640 | 3530 | 2.6 | 11.2 | 16.2 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 18 | 24 | | 1330 | 1330 | 3630 | 4710 | | 2320 | 11000 | 12960 | 580 | 2680 | 3600 | 2.7 | 11.4 | 16.5 | 4.10 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 9 | | 1790 | 2690 | 2690 | 2690 | | 1720 | 9860 | 12170 | 520 | 2390 | 3330 | 2.4 | 10.2 | 15.2 | 4.13 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 12 | | 1710 | 2560 | 2560 | 3100 | | 1750 | 9930 | 12320 | 530 | 2410 | 3370 | 2.4 | 10.3 | 15.4 | 4.12 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 18 | | 1590 | 2380 | 2380 | 4330 | | 1890 | 10680 | 12480 | 540 | 2620 | 3430 | 2.5 | 11.2 | 15.7 | 4.08 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 24 | | 1440 | 2160 | 2160 | 5100 | | 2240 | 10860 | 12960 | 560 | 2670 | 3580 | 2.6 | 11.4 | 16.4 | 4.07 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 12 | 12 | | 1630 | 2440 | 2960 | 2960 | | 1860 | 9990 | 12170 | 530 | 2440 | 3340 | 2.4 | 10.4 | 15.3 | 4.10 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 12 | 18 | | 1530 | 2290 | 2780 | 4170 | | 1930 | 10770 | 12480 | 550 | 2640 | 3440 | 2.5 | 11.2 | 15.7 | 4.08 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 12 | 24 | | 1400 | 2100 | 2540 | 4960 | | 2280 | 11000 | 12960 | 570 | 2680 | 3580 | 2.6 | 11.4 | 16.4 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 18 | 18 | | 1390 | 2070 | 3770 | 3770 | | 2240 | 11000 | 12960 | 560 | 2680 | 3580 | 2.6 | 11.4 | 16.4 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 18 | 24 | | 1250 | 1880 | 3420 | 4450 | | 2320 | 11000 | 13110 | 580 | 2680 | 3640 | 2.7 | 11.4 | 16.7 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 12 | 12 | 12 | | 1560 | 2830 | 2830 | 2830 | | 1890 | 10050 | 12320 | 540 | 2420 | 3380 | 2.5 | 10.3 | 15.5 | 4.15 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 12 | 12 | 18 | | 1470 | 2670 | 2670 | 4010 | | 2200 | 10820 | 12800 | 550 | 2650 | 3520 | 2.5 | 11.3 | 16.1 | 4.08 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 12 | 12 | 24 | | 1350 | 2440 | 2440 | 4770 | | 2280 | 11000 | 12960 | 570 | 2680 | 3590 | 2.6 | 11.4 | 16.4 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 12 | 18 | 18 | | 1330 | 2410 | 3630 | 3630 | | 2280 | 11000 | 12960 | 570 | 2680 | 3580 | 2.6 | 11.4 | 16.4 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 12 | 18 | 24 | | 1210 | 2200 | 3300 | 4290 | | 2360 | 11000 | 13430 | 590 | 2680 | 3730 | 2.7 | 11.4 | 17.1 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 18 | 18 | 18 | | 1190 | 3270 | 3270 | 3270 | | 2320 | 11000 | 13430 | 580 | 2680 | 3720 | 2.7 | 11.4 | 17.0 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 9 | 9 | | 2490 | 2490 | 2490 | 2490 | | 1820 | 9960 | 12480 | 520 | 2310 | 3410 | 2.4 | 9.8 | 15.6 | 4.32 | A+ | 4.32 | 7.91 | 2564 |
| | | 9 | 9 | 9 | 12 | | 2380 | 2380 | 2380 | 2880 | | 1860 | 10020 | 12320 | 530 | 2340 | 3370 | 2.4 | 10.0 | 15.4 | 4.28 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 9 | 18 | | 2240 | 2240 | 2240 | 4080 | | 2160 | 10800 | 12800 | 540 | 2610 | 3510 | 2.5 | 11.1 | 16.1 | 4.14 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 9 | 24 | | 2050 | 2050 | 2050 | 4850 | | 2240 | 11000 | 12960 | 560 | 2680 | 3580 | 2.6 | 11.4 | 16.4 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 12 | 12 | | 2410 | 2410 | 2920 | 2920 | | 1860 | 10660 | 12480 | 530 | 2510 | 3420 | 2.4 | 10.7 | 15.7 | 4.24 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 12 | 18 | | 2160 | 2160 | 2620 | 3930 | | 2200 | 10870 | 12960 | 550 | 2630 | 3560 | 2.5 | 11.2 | 16.3 | 4.13 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 12 | 24 | | 1970 | 1970 | 2400 | 4660 | | 2280 | 11000 | 13110 | 570 | 2680 | 3620 | 2.6 | 11.4 | 16.6 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 18 | 18 | | 1950 | 1950 | 3550 | 3550 | | 2240 | 11000 | 13110 | 560 | 2680 | 3620 | 2.6 | 11.4 | 16.6 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 18 | 24 | | 1780 | 1780 | 3240 | 4200 | | 2320 | 11000 | 13590 | 580 | 2680 | 3760 | 2.7 | 11.4 | 17.2 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 12 | 12 | 12 | | 2320 | 2810 | 2810 | 2810 | | 1890 | 10750 | 12480 | 540 | 2600 | 3430 | 2.5 | 11.1 | 15.7 | 4.13 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 12 | 12 | 18 | | 2100 | 2540 | 2540 | 3820 | | 2200 | 11000 | 12960 | 550 | 2680 | 3570 | 2.5 | 11.4 | 16.3 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 12 | 12 | 24 | | 1910 | 2300 | 2300 | 4490 | | 2280 | 11000 | 13110 | 570 | 2680 | 3630 | 2.6 | 11.4 | 16.6 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 12 | 18 | 18 | | 1880 | 2280 | 3420 | 3420 | | 2280 | 11000 | 13110 | 570 | 2680 | 3620 | 2.6 | 11.4 | 16.6 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 12 | 12 | 12 | 12 | | 2700 | 2700 | 2700 | 2700 | | 2160 | 10800 | 12800 | 540 | 2610 | 3510 | 2.5 | 11.1 | 16.1 | 4.14 | A+ | 4.25 | 7.91 | 2607 |
| | | 12 | 12 | 12 | 18 | | 2440 | 2440 | 2440 | 3680 | | 2240 | 11000 | 12960 | 560 | 2680 | 3570 | 2.6 | 11.4 | 16.3 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 12 | 12 | 12 | 24 | | 2220 | 2220 | 2220 | 4340 | | 2320 | 11000 | 13430 | 580 | 2680 | 3720 | 2.7 | 11.4 | 17.0 | 4.11 | A+ | 4.25 | 7.91 | 2607 |
| | | 12 | 12 | 18 | 18 | | 2200 | 2200 | 3300 | 3300 | | 2280 | 11000 | 13430 | 570 | 2680 | 3710 | 2.6 | 11.4 | 17.0 | 4.11 | A+ | 4.25 | 7.91 | 2607 |

# 4. Combination Table

| Outdoor unit | | A | B | C | D | E | Heating Capacity W A | Heating Capacity W B | Heating Capacity W C | Heating Capacity W D | Heating Capacity W E | Capacity W MIN | Capacity W STD | Capacity W MAX | Power Consumption W MIN | Power Consumption W STD | Power Consumption W MAX | Current A MIN | Current A STD | Current A MAX | Effic. NOM. Heating. At 7°C/20°C COP | SEASONAL EFFICIENCY (ACCORDING EN14825) Class | SCOP | P design kW | Qhe kWh |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AJ100TXJ5KG | 5 Unit | 7 | 7 | 7 | 7 | 7 | 2200 | 2200 | 2200 | 2200 | 2200 | 1650 | 11000 | 13110 | 550 | 2560 | 3610 | 2.5 | 11.7 | 16.5 | 4.30 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 7 | 9 | 2080 | 2080 | 2080 | 2080 | 3120 | 1820 | 11440 | 12960 | 550 | 2670 | 3570 | 2.5 | 12.2 | 16.3 | 4.28 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 7 | 12 | 1990 | 1990 | 1990 | 1990 | 3620 | 1850 | 11580 | 13110 | 560 | 2720 | 3610 | 2.6 | 12.4 | 16.5 | 4.26 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 7 | 18 | 1710 | 1710 | 1710 | 1710 | 4660 | 2000 | 11500 | 13430 | 570 | 2700 | 3710 | 2.6 | 12.3 | 17.0 | 4.26 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 7 | 24 | 1580 | 1580 | 1580 | 1580 | 5610 | 2360 | 11930 | 13750 | 590 | 2810 | 3810 | 2.7 | 12.8 | 17.4 | 4.24 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 9 | 9 | 1950 | 1950 | 1950 | 2930 | 2930 | 1930 | 11710 | 13430 | 550 | 2750 | 3690 | 2.5 | 12.5 | 16.9 | 4.26 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 9 | 12 | 1880 | 1880 | 1880 | 2820 | 3420 | 1960 | 11880 | 13110 | 560 | 2800 | 3610 | 2.6 | 12.7 | 16.5 | 4.24 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 9 | 18 | 1630 | 1630 | 1630 | 2440 | 4450 | 2280 | 11780 | 13590 | 570 | 2790 | 3750 | 2.6 | 12.7 | 17.2 | 4.22 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 9 | 24 | 1490 | 1490 | 1490 | 2240 | 5290 | 2360 | 12000 | 13900 | 590 | 2820 | 3860 | 2.7 | 12.8 | 17.7 | 4.26 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 12 | 12 | 1730 | 1730 | 1730 | 3140 | 3140 | 1960 | 11470 | 13430 | 560 | 2680 | 3700 | 2.6 | 12.2 | 16.9 | 4.28 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 12 | 18 | 1580 | 1580 | 1580 | 2880 | 4320 | 2320 | 11940 | 13750 | 580 | 2830 | 3800 | 2.7 | 12.9 | 17.4 | 4.22 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 12 | 24 | 1430 | 1430 | 1430 | 2620 | 5090 | 2400 | 12000 | 14000 | 600 | 2830 | 3940 | 2.7 | 12.9 | 18.0 | 4.24 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 7 | 18 | 18 | 1420 | 1420 | 1420 | 3870 | 3870 | 2360 | 12000 | 14000 | 590 | 2830 | 3940 | 2.7 | 12.9 | 18.0 | 4.24 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 9 | 9 | 1840 | 1840 | 2760 | 2760 | 2760 | 1930 | 11960 | 13430 | 550 | 2810 | 3690 | 2.5 | 12.8 | 16.9 | 4.26 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 9 | 12 | 1690 | 1690 | 2540 | 2540 | 3080 | 1960 | 11540 | 13590 | 560 | 2700 | 3740 | 2.6 | 12.3 | 17.1 | 4.28 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 9 | 18 | 1550 | 1550 | 2330 | 2330 | 4240 | 2280 | 12000 | 13900 | 570 | 2820 | 3840 | 2.6 | 12.8 | 17.6 | 4.26 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 9 | 24 | 1400 | 1400 | 2110 | 2110 | 4980 | 2360 | 12000 | 14000 | 590 | 2820 | 3940 | 2.7 | 12.8 | 18.0 | 4.26 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 12 | 12 | 1640 | 1640 | 2470 | 2990 | 2990 | 2240 | 11730 | 13590 | 560 | 2750 | 3740 | 2.6 | 12.5 | 17.1 | 4.26 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 12 | 18 | 1490 | 1490 | 2240 | 2710 | 4070 | 2320 | 12000 | 13900 | 580 | 2840 | 3840 | 2.7 | 12.9 | 17.6 | 4.22 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 12 | 24 | 1350 | 1350 | 2040 | 2460 | 4800 | 2400 | 12000 | 14000 | 600 | 2840 | 3940 | 2.7 | 12.9 | 18.0 | 4.22 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 9 | 18 | 18 | 1340 | 1340 | 2020 | 3650 | 3650 | 2360 | 12000 | 14000 | 590 | 2840 | 3940 | 2.7 | 12.9 | 18.0 | 4.22 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 12 | 12 | 12 | 1600 | 1600 | 2900 | 2900 | 2900 | 2280 | 11900 | 13750 | 570 | 2780 | 3790 | 2.6 | 12.6 | 17.3 | 4.28 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 7 | 12 | 12 | 18 | 1430 | 1430 | 2610 | 2610 | 3920 | 2320 | 12000 | 14000 | 580 | 2840 | 3930 | 2.7 | 12.9 | 18.0 | 4.22 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 9 | 9 | 1670 | 2500 | 2500 | 2500 | 2500 | 1930 | 11670 | 13590 | 550 | 2720 | 3730 | 2.5 | 12.4 | 17.1 | 4.29 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 9 | 12 | 1620 | 2420 | 2420 | 2420 | 2940 | 2240 | 11820 | 13750 | 560 | 2760 | 3780 | 2.6 | 12.6 | 17.3 | 4.28 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 9 | 18 | 1460 | 2190 | 2190 | 2190 | 3970 | 2280 | 12000 | 14000 | 570 | 2830 | 3920 | 2.6 | 12.9 | 17.9 | 4.24 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 9 | 24 | 1330 | 1990 | 1990 | 1990 | 4700 | 2360 | 12000 | 14000 | 590 | 2830 | 3940 | 2.7 | 12.9 | 18.0 | 4.24 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 12 | 12 | 1570 | 2350 | 2360 | 2860 | 2860 | 2240 | 12000 | 13900 | 560 | 2820 | 3830 | 2.6 | 12.8 | 17.5 | 4.26 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 12 | 18 | 1400 | 2110 | 2110 | 2550 | 3830 | 2320 | 12000 | 14000 | 580 | 2870 | 3920 | 2.7 | 13.0 | 17.9 | 4.18 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 12 | 24 | 1290 | 1920 | 1920 | 2330 | 4540 | 2400 | 12000 | 14000 | 600 | 2870 | 3940 | 2.7 | 13.0 | 18.0 | 4.18 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 9 | 18 | 18 | 1280 | 1900 | 1900 | 3460 | 3460 | 2360 | 12000 | 14000 | 590 | 2860 | 3940 | 2.7 | 13.0 | 18.0 | 4.20 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 12 | 12 | 12 | 1520 | 2260 | 2740 | 2740 | 2740 | 2280 | 12000 | 13900 | 570 | 2850 | 3830 | 2.6 | 12.9 | 17.5 | 4.21 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 9 | 12 | 12 | 18 | 1360 | 2030 | 2460 | 2460 | 3690 | 2320 | 12000 | 14000 | 580 | 2850 | 3930 | 2.7 | 12.9 | 18.0 | 4.21 | A+ | 4.25 | 7.91 | 2607 |
| | | 7 | 12 | 12 | 12 | 12 | 1440 | 2640 | 2640 | 2640 | 2640 | 2280 | 12000 | 14000 | 570 | 2830 | 3920 | 2.6 | 12.9 | 17.9 | 4.24 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 9 | 9 | 9 | 2400 | 2400 | 2400 | 2400 | 2400 | 3400 | 12000 | 14000 | 550 | 2820 | 3900 | 2.5 | 12.8 | 17.8 | 4.26 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 9 | 9 | 12 | 2300 | 2300 | 2300 | 2300 | 2800 | 2240 | 12000 | 13900 | 560 | 2820 | 3820 | 2.6 | 12.8 | 17.5 | 4.25 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 9 | 9 | 18 | 2060 | 2060 | 2060 | 2060 | 3760 | 2280 | 12000 | 14000 | 570 | 2840 | 3920 | 2.6 | 12.9 | 17.9 | 4.23 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 9 | 9 | 24 | 1890 | 1890 | 1890 | 1890 | 4440 | 2360 | 12000 | 14000 | 590 | 2840 | 3940 | 2.7 | 12.9 | 18.0 | 4.23 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 9 | 12 | 12 | 2210 | 2210 | 2210 | 2680 | 2690 | 2240 | 12000 | 14000 | 560 | 2840 | 3910 | 2.6 | 12.9 | 17.9 | 4.23 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 9 | 12 | 18 | 1990 | 1990 | 1990 | 2410 | 3620 | 2320 | 12000 | 14000 | 580 | 2830 | 3920 | 2.7 | 12.9 | 17.9 | 4.24 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 12 | 12 | 12 | 2130 | 2130 | 2580 | 2580 | 2580 | 2280 | 12000 | 14000 | 570 | 2840 | 3910 | 2.6 | 12.9 | 17.9 | 4.23 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 9 | 12 | 12 | 18 | 1920 | 1920 | 2330 | 2330 | 3500 | 3400 | 12000 | 14000 | 580 | 2850 | 3930 | 2.7 | 12.9 | 18.0 | 4.21 | A+ | 4.25 | 7.91 | 2607 |
| | | 9 | 12 | 12 | 12 | 12 | 2040 | 2490 | 2490 | 2490 | 2490 | 2280 | 12000 | 14000 | 570 | 2850 | 3920 | 2.6 | 12.9 | 17.9 | 4.21 | A+ | 4.25 | 7.91 | 2607 |

## NOTE

**1** EER and COP declared only for the purpose of tax deductions in force at the time of the creation of this catalog.

**2** The above is the value for connecting with the following indoor units.
- Wind Free(PRM) : AR07TXCAAWK, AR09TXCAAWK, AR12TXCAAWK

**3** You can not connect a single unit.

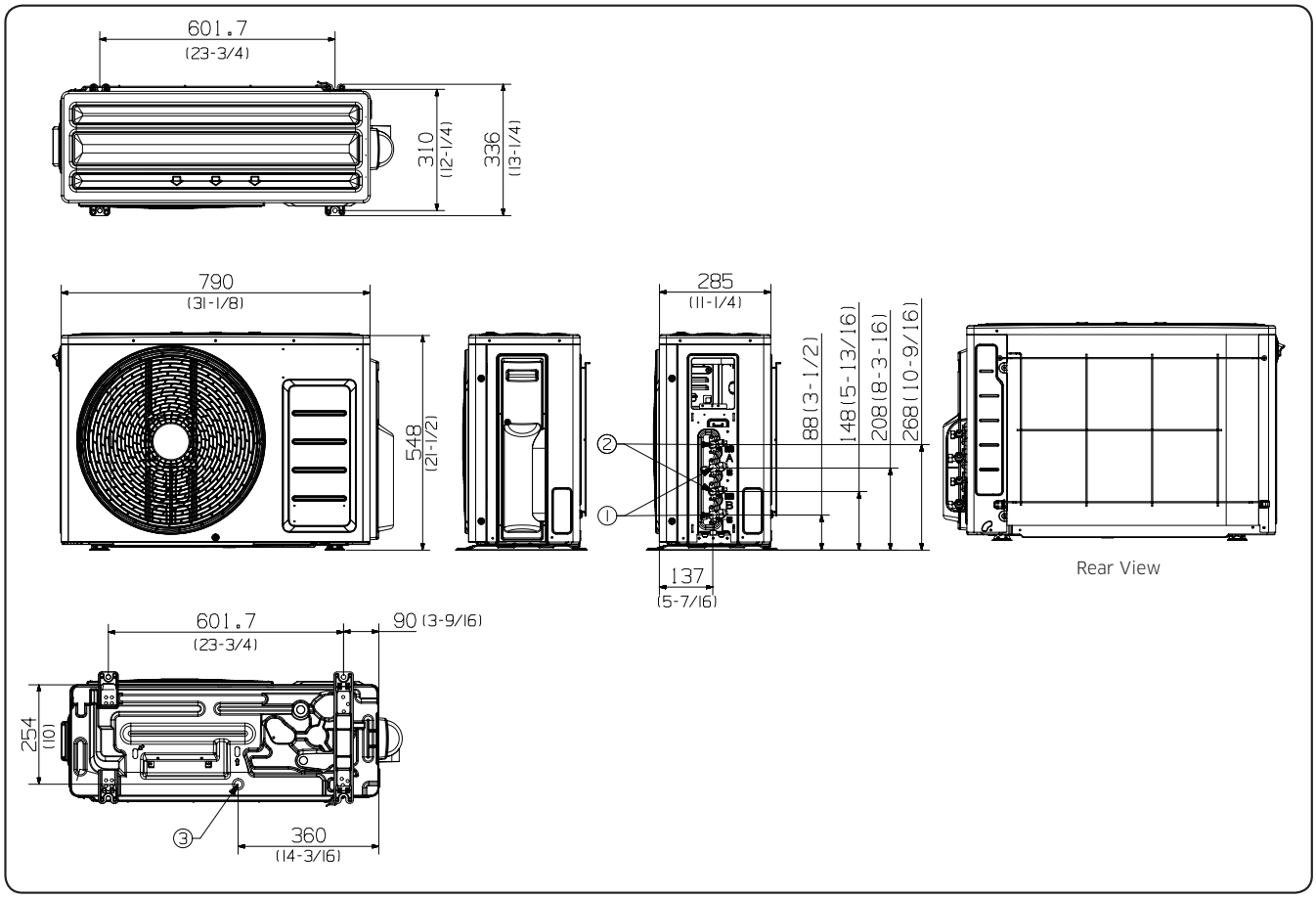
**4** Power consumption include indoor unit power.

# 5. Dimensional Drawing

## 5-1. Outdoor units

- AJ040TXJ2KG/EU, AJ050TXJ2KG/EU

Unit : mm [inches]



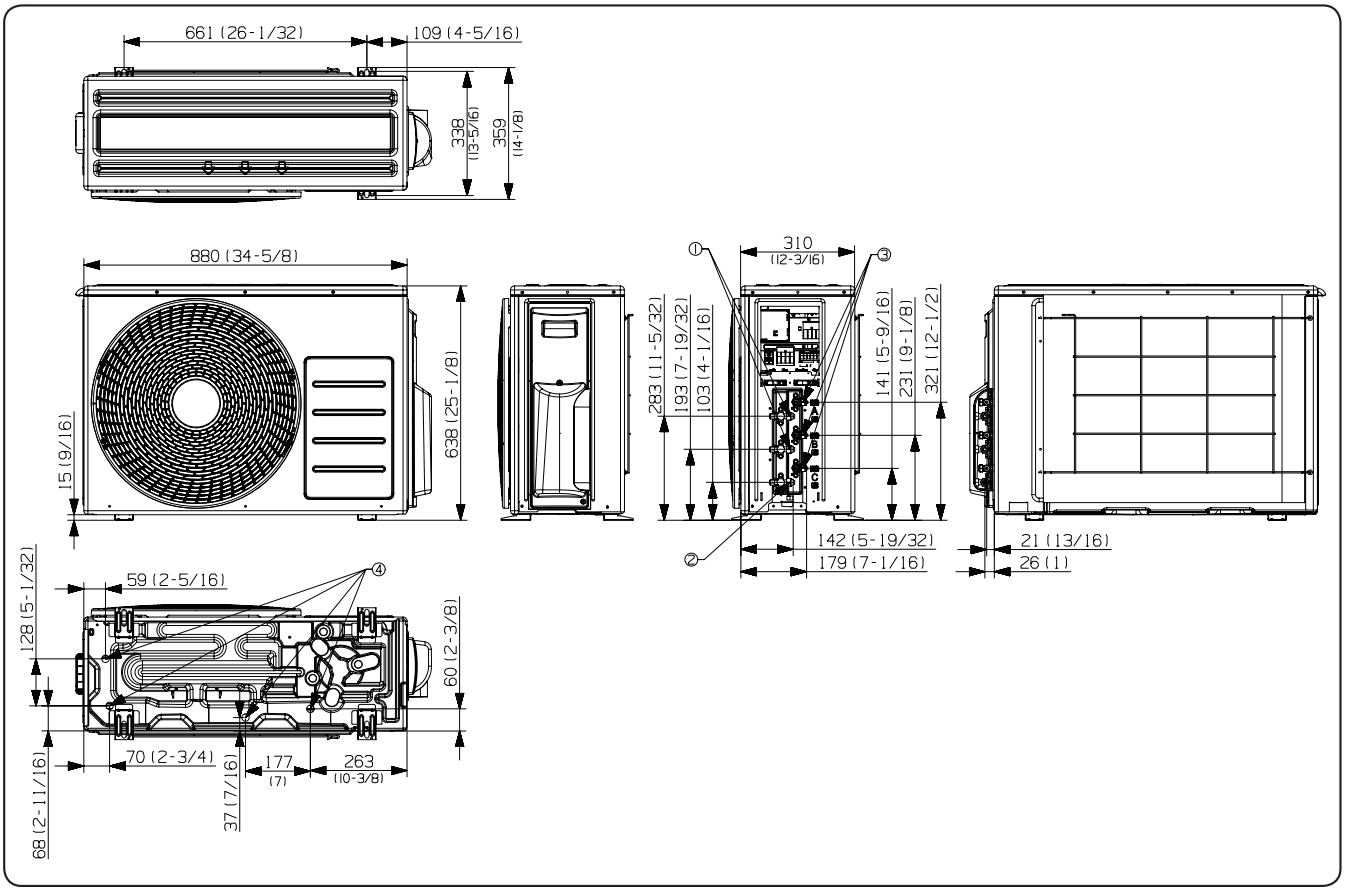

| NO | Name | Description |
|---|---|---|
| **1** | Refrigerant gas pipe | Φ9.52 (Φ3/8) X 2EA |
| **2** | Refrigerant liquid pipe | Φ6.35 (Φ1/4) X 2EA |
| **3** | Drain hole | Connection with the provided drain plug. |

# 5. Dimensional Drawing

## 5-1. Outdoor units

- AJ052TXJ3KG/EU

Unit : mm [inches]



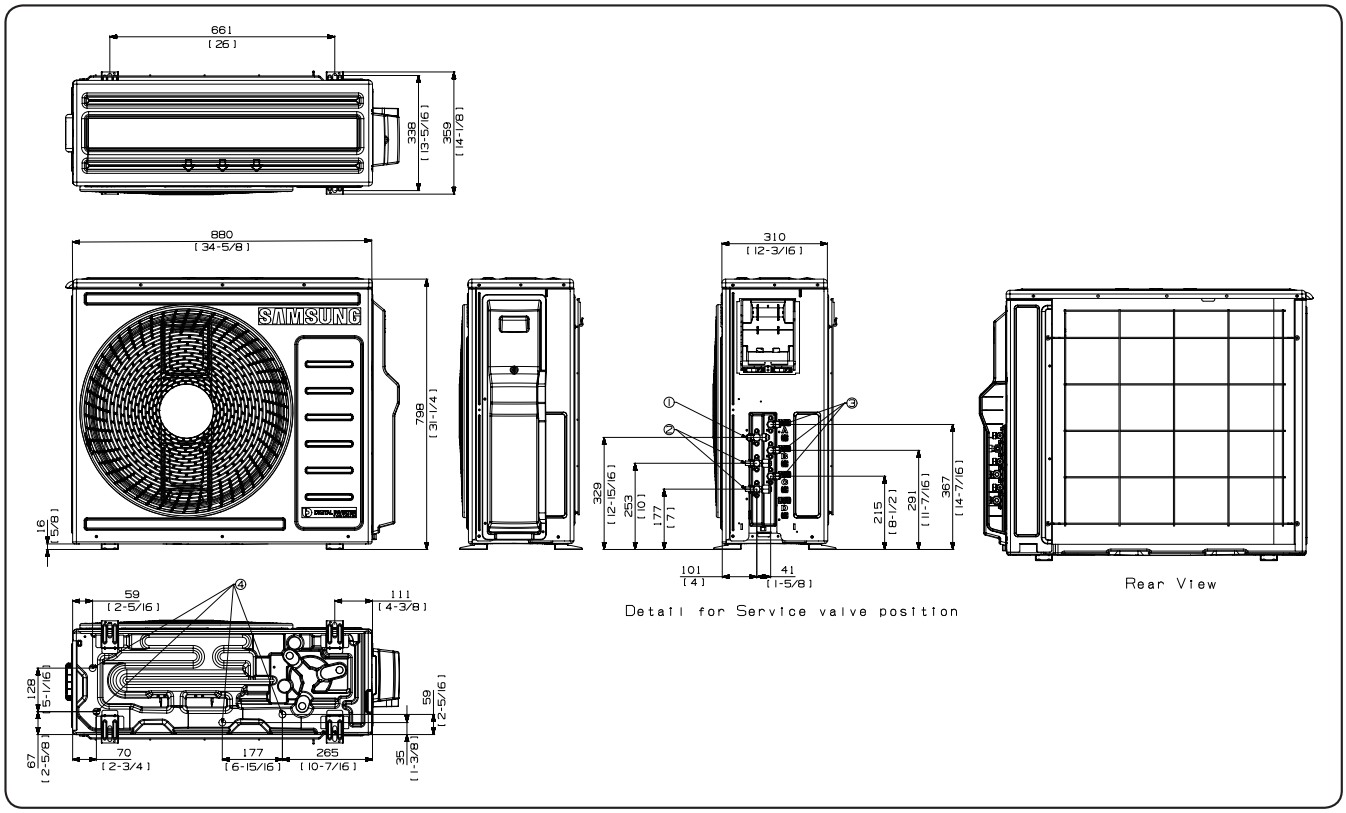

| NO | Name | Description |
|---|---|---|
| 1 | Refrigerant gas pipe | Φ9.52 (Φ3/8) x 2 EA |
| 2 | | Φ12.7 (Φ1/2) x 1 EA |
| 3 | Refrigerant liquid pipe | Φ6.35 (Φ1/4) X 3EA |
| 4 | Drain hole | Connection with the provided drain plug. |

# 5. Dimensional Drawing

## 5-1. Outdoor units

- AJ068TXJ3KG/EU

Unit : mm [inches]



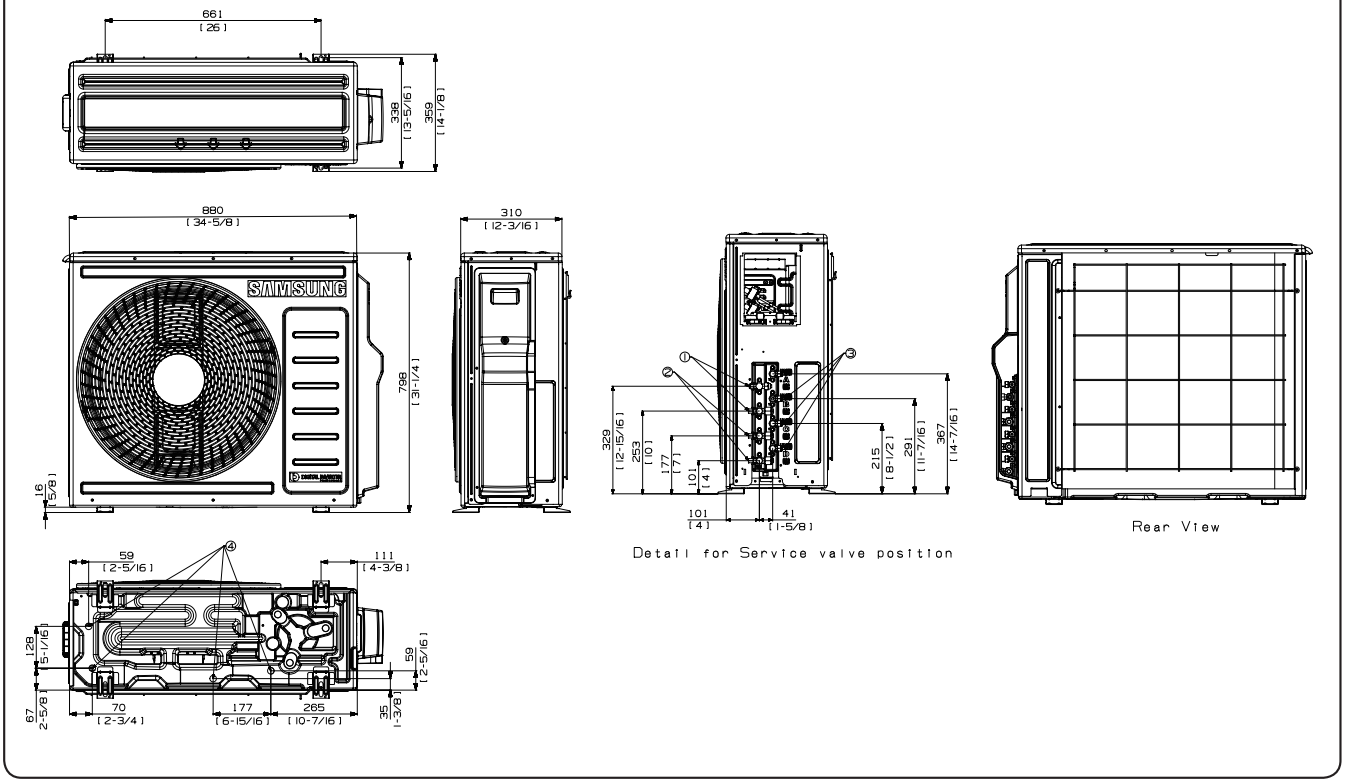

| NO | Name | Description |
|---|---|---|
| 1 | Refrigerant gas pipe | Φ9.52 (Φ3/8) x 1 EA |
| 2 | | Φ12.7 (Φ1/2) x 2 EA |
| 3 | Refrigerant liquid pipe | Φ6.35 (Φ1/4) X 3 EA |
| 4 | Drain hole | Connection with the provided drain plug. |

# 5. Dimensional Drawing

## 5-1. Outdoor units

- AJ080TXJ4KG/EU

Unit : mm [inches]



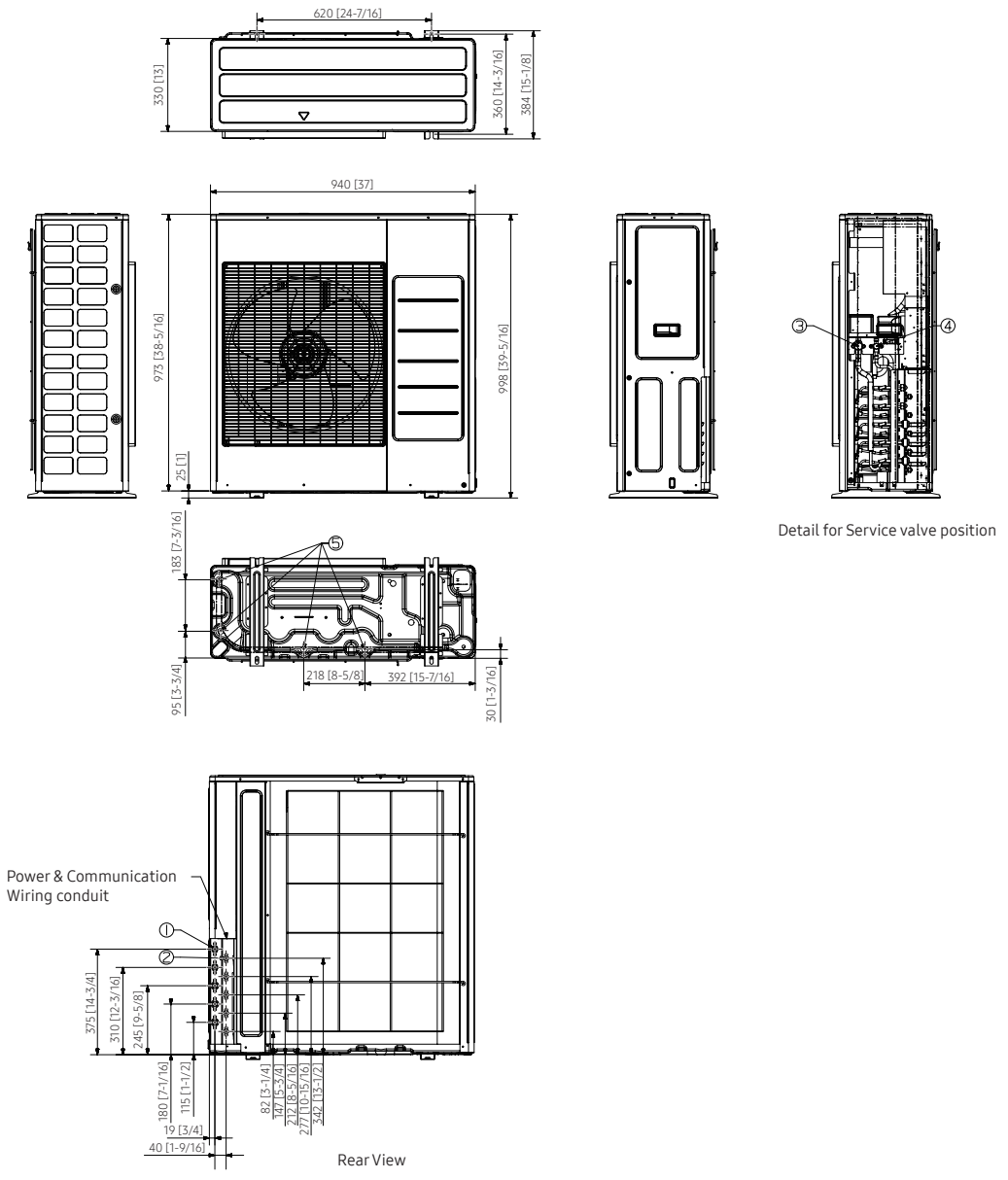

| NO | Name | Description |
|---|---|---|
| 1 | Refrigerant gas pipe | Φ9.52 (Φ3/8) x 2 EA |
| 2 | | Φ12.7 (Φ1/2) x 2 EA |
| 3 | Refrigerant liquid pipe | Φ6.35 (Φ1/4) X 4 EA |
| 4 | Drain hole | Connection with the provided drain plug. |

# 5. Dimensional Drawing

## 5-1. Outdoor units

- AJ100TXJ5KG/EU

Unit : mm [inches]



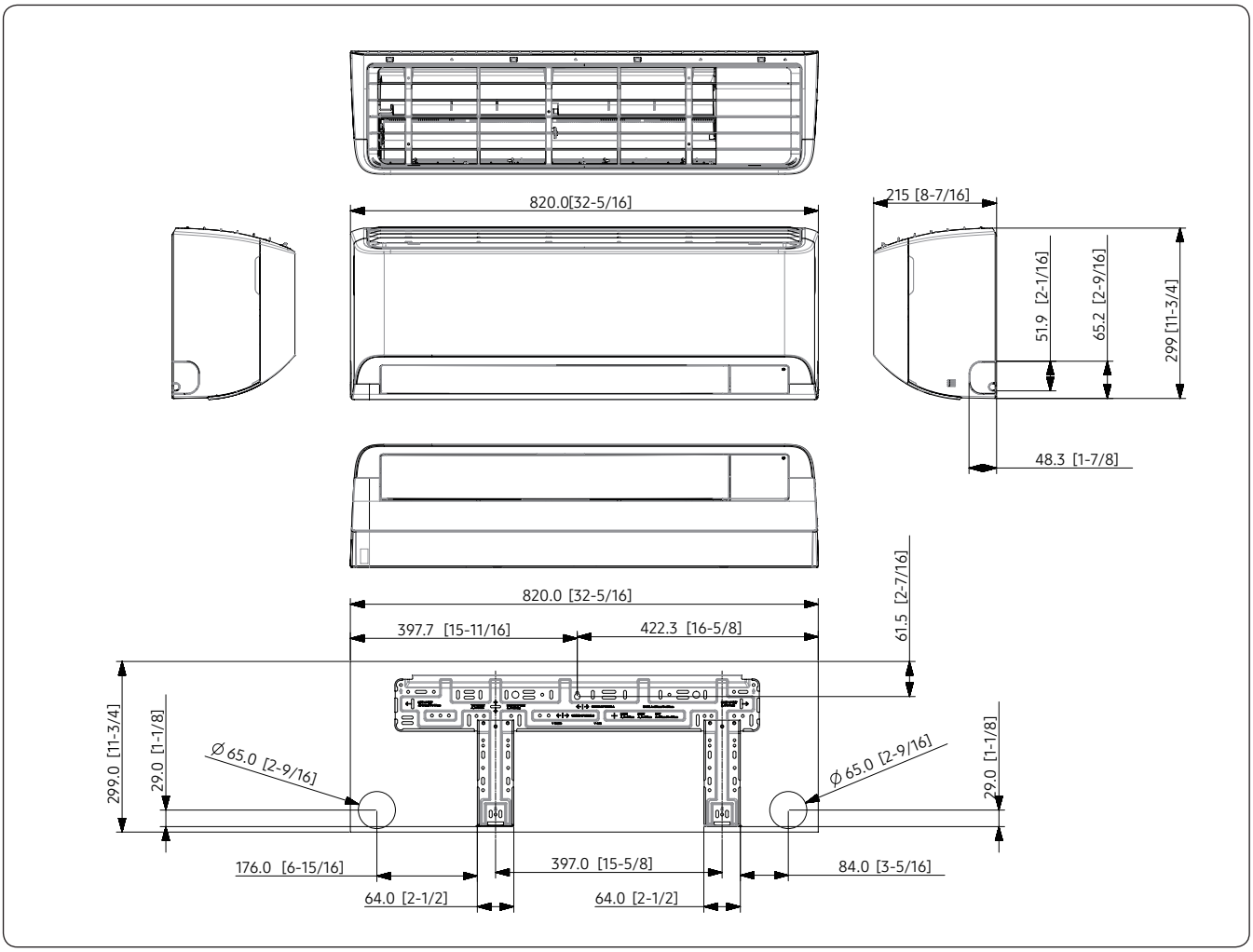

| NO | Name | Description |
|---|---|---|
| **1** | Refrigerant gas pipe | Φ9.52 (Φ3/8) x 2EA, Φ12.7 (Φ1/2) x 3EA |
| **2** | Refrigerant liquid pipe | Φ6.35 (Φ1/4) x 5EA |
| **3** | Service vlave (gas) | 5/8 |
| **4** | Service vlave (liquid) | 3/8 |
| **5** | Drain hole | Connection with the provided drain plug. |

# 5. Dimensional Drawing

## 5-2. Indoor unit

**1** AR4500 : AR07TXHZAWKNEU, AR09TXHZAWKNEU, AR12TXHZAWKNEU
AR5500 : AR07TXFYAWKNEU, AR09TXFYAWKNEU, AR12TXFYAWKNEU
AR9500 : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU

Unit : mm [inches]

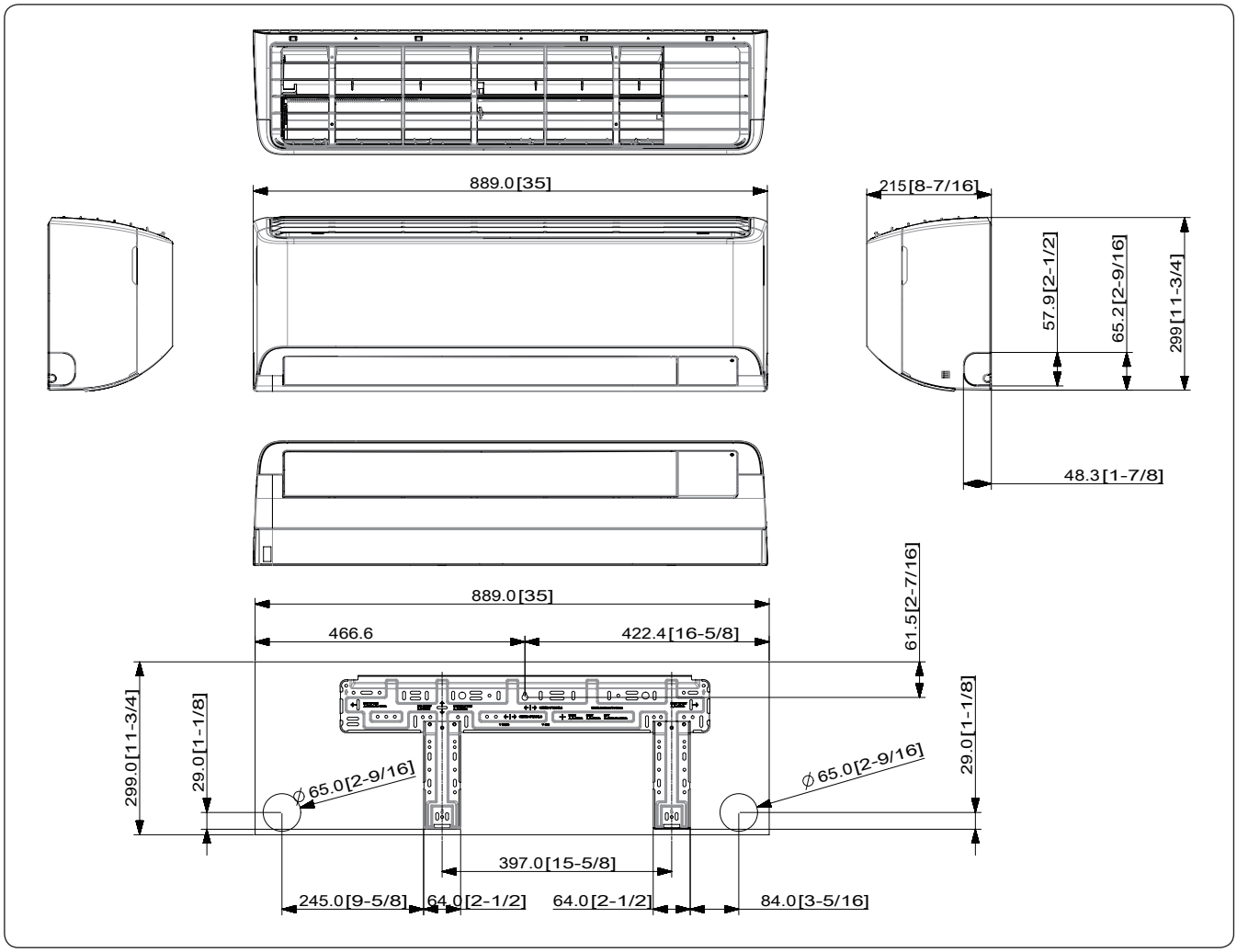


# 5. Dimensional Drawing

## 5-2. Indoor unit

**2** AR9500 : AR07TXEAAWKNEU, AR09TXEAAWKNEU, AR12TXEAAWKNEU
AR07TXCAAWKNEU, AR09TXCAAWKNEU, AR12TXCAAWKNEU

Units : mm [inches]

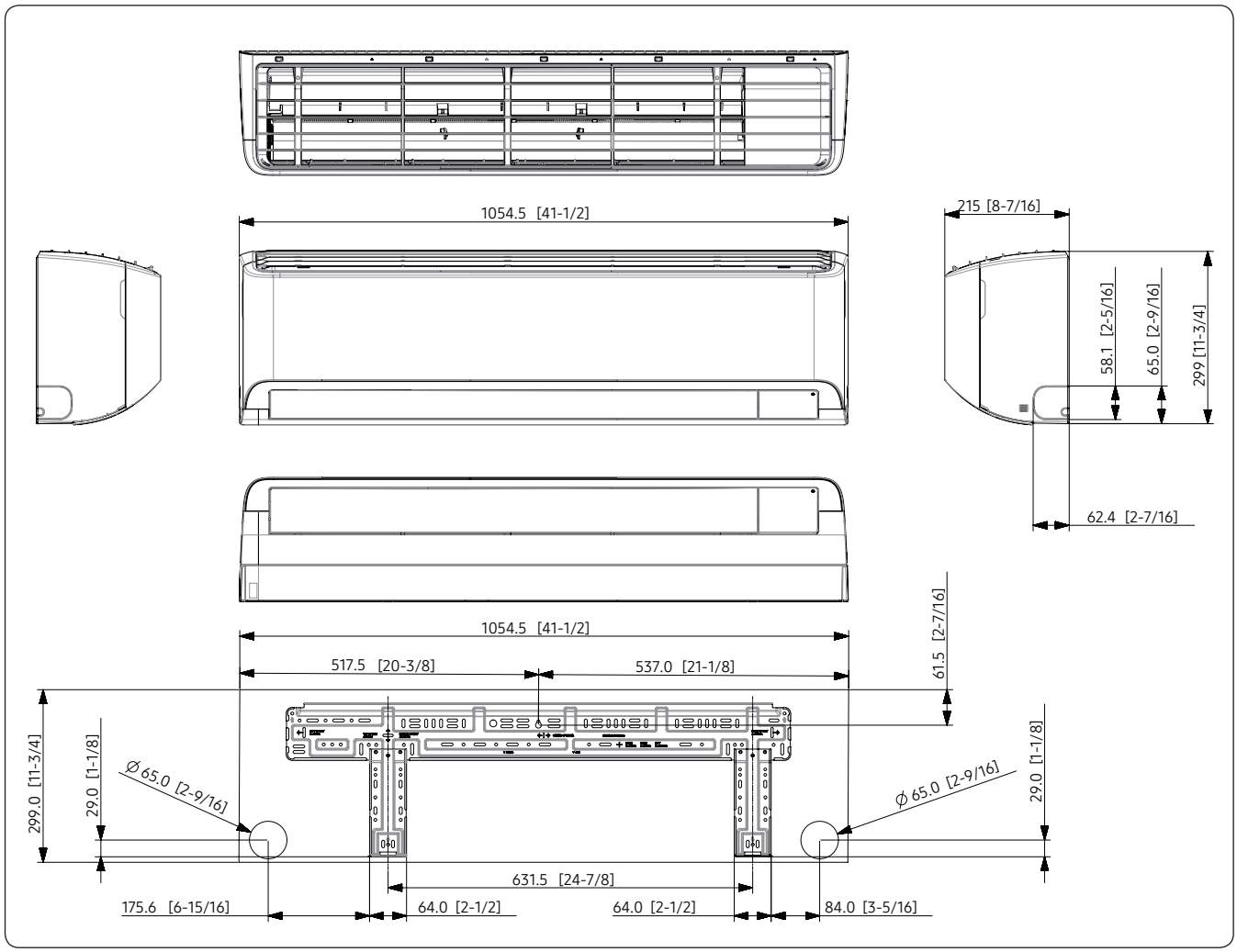


# 5. Dimensional Drawing

## 5-2. Indoor unit

**3** AR4500 : AR18TXHZAWKNEU, AR24TXHZAWKNEU
AR5500 : AR18TXFYAWKNEU, AR24TXFYAWKNEU
AR9500 : AR18TXFCAWKNEU, AR24TXFCAWKNEU, AR18TXEAAWKNEU, AR24TXEAAWKNEU

Units : mm [inches]

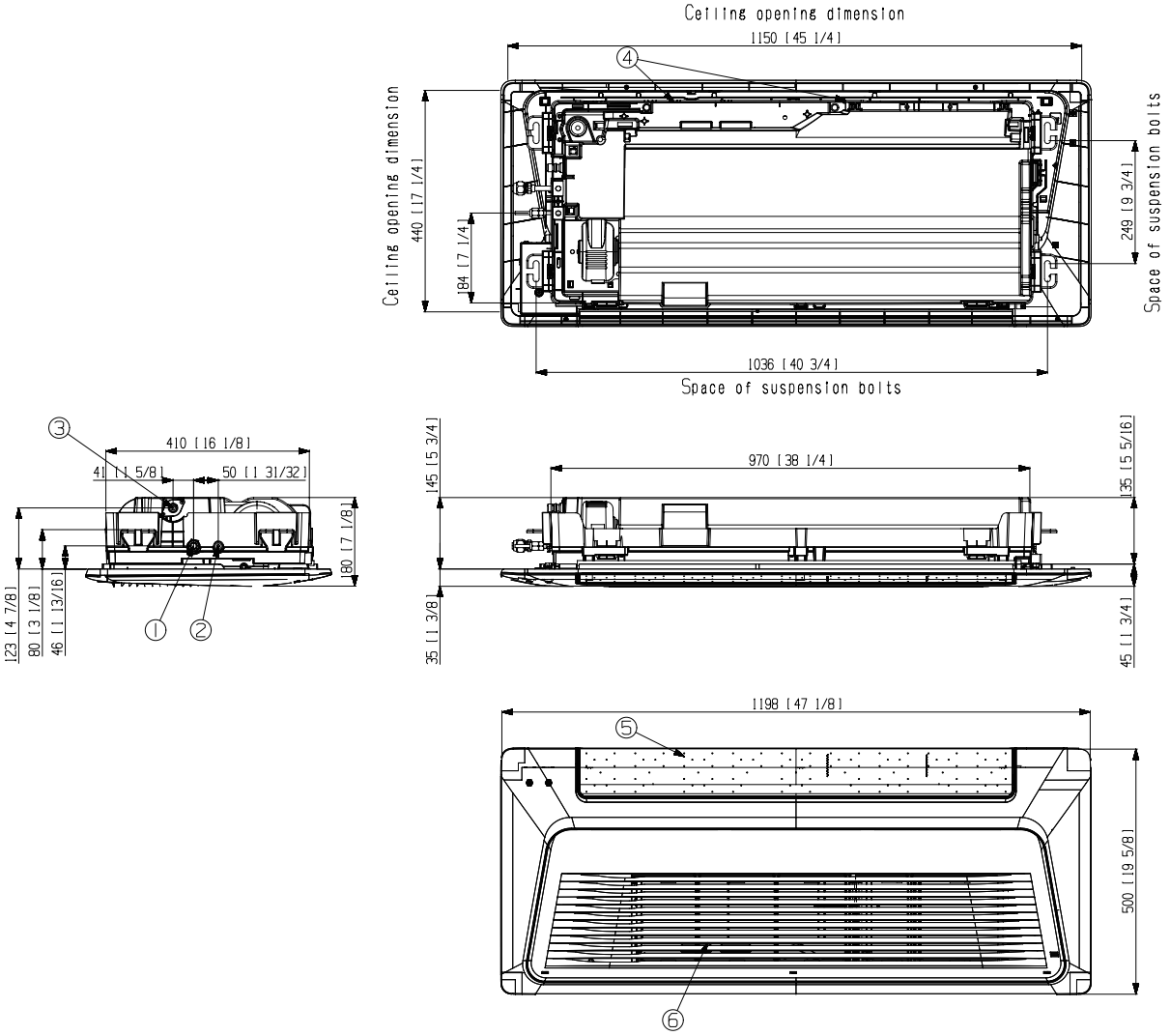


# 5. Dimensional Drawing

## 5-2. Indoor unit

**4** Wind-Free 1Way Cassette : AJ026TN1DKG/EU, AJ035TN1DKG/EU

Units : mm [inches]




| No | Name | Description | No | Name | Description |
|---|---|---|---|---|---|
| 1 | Gas pipe connection | Φ9.52 (3/8) | 5 | Air outlet louver | - |
| 2 | Liquid pipe connection | Ø6.35 (1/4) | 6 | Air inlet grille | - |
| 3 | Drain hose connection | VP20 (OD26, ID20) | | | |
| 4 | Power supply/Communication wiring conduit | - | | | |

**NOTE**

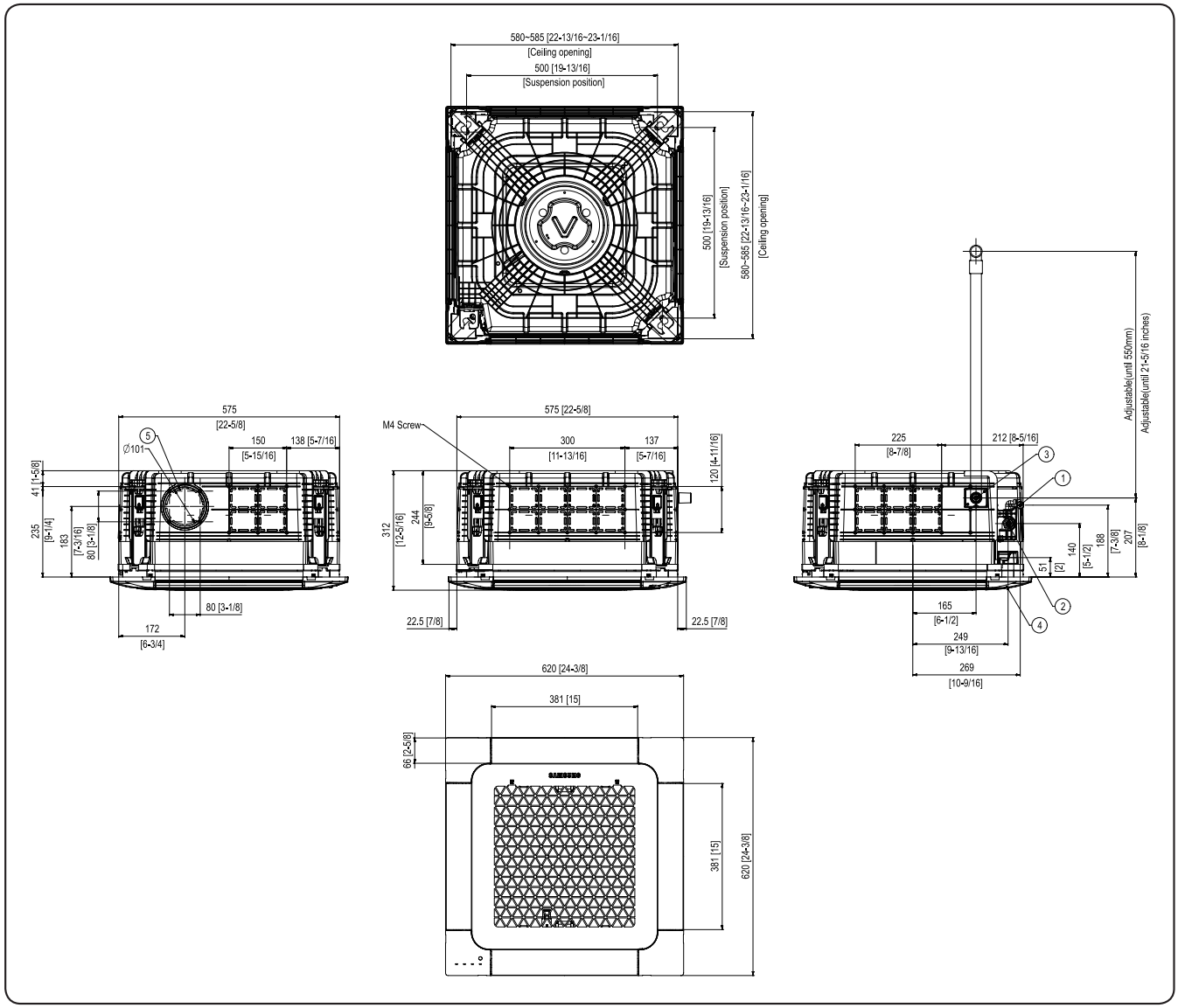
- As for suspension bolt, please use M8 ~ 10. (Produced at local site)

# 5. Dimensional Drawing

## 5-2. Indoor unit

**5** Wind-Free 4Way Cassette (600x600) : AJ016TNNDKG/EU, AJ020TNNDKG/EU, AJ026TNNDKG/EU, AJ035TNNDKG/EU, AJ052TNNDKG/EU

Units : mm [inches]




| NO | Name | Description | | | | |
|---|---|---|---|---|---|---|
| | | 1.6 kW | 2.0 kW | 2.6 kW | 3.5 kW | 5.2 kW |
| 1 | Liquid pipe connection | Φ6.35 (1/4) | | | | |
| 2 | Gas pipe connection | Φ9.52 (3/8) | | | | Φ12.7(1/2) |
| 3 | Drain pipe connection | VP-25 (OD 32 mm, ID 25 mm) | | | | |
| 4 | Power & Communication wiring conduit | - | | | | |
| 5 | Knock hole for Fresh air intake | Φ101(4), Use M4 Screw | | | | |

**NOTE**

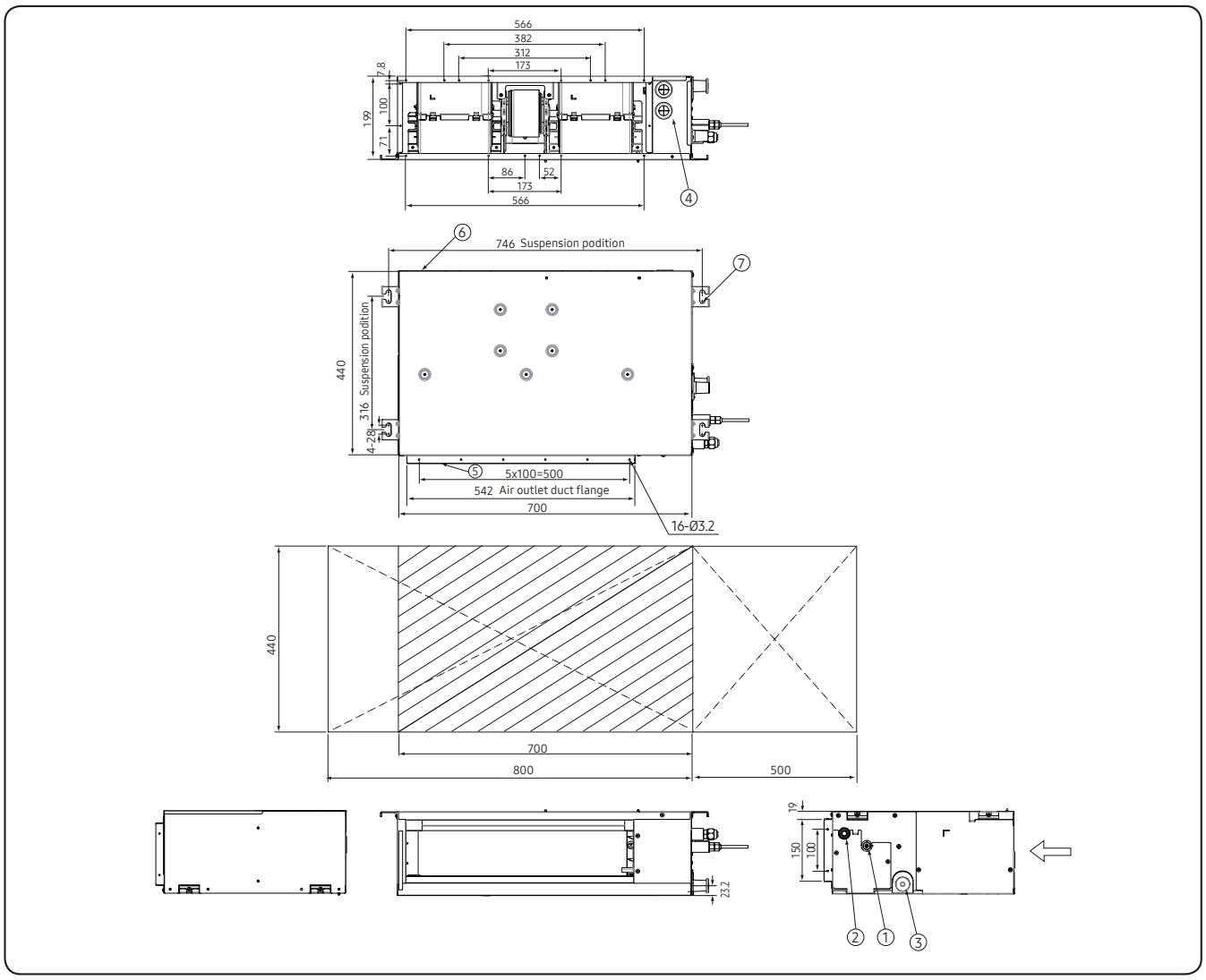
- As for suspension bolt, please use M10. (Produced at local site)

# 5. Dimensional Drawing

## 5-2. Indoor unit

**6** Home duct : AJ026TNLDEG/EU, AJ035TNLDEG/EU

Units : mm [inches]




| NO | Name | Description |
|---|---|---|
| 1 | Liquid pipe connection | ø6.35 |
| 2 | Gas pipe connection | ø12.70 |
| 3 | Drain pipe connection without drain pump | VP25 (OD ø32,ID ø25) |
| 4 | Power supply/Communication connection | - |
| 5 | Air discharge grille flange | - |
| 6 | Return air side | - |
| 7 | Hook | ø9.52 or M10 |

**NOTE**

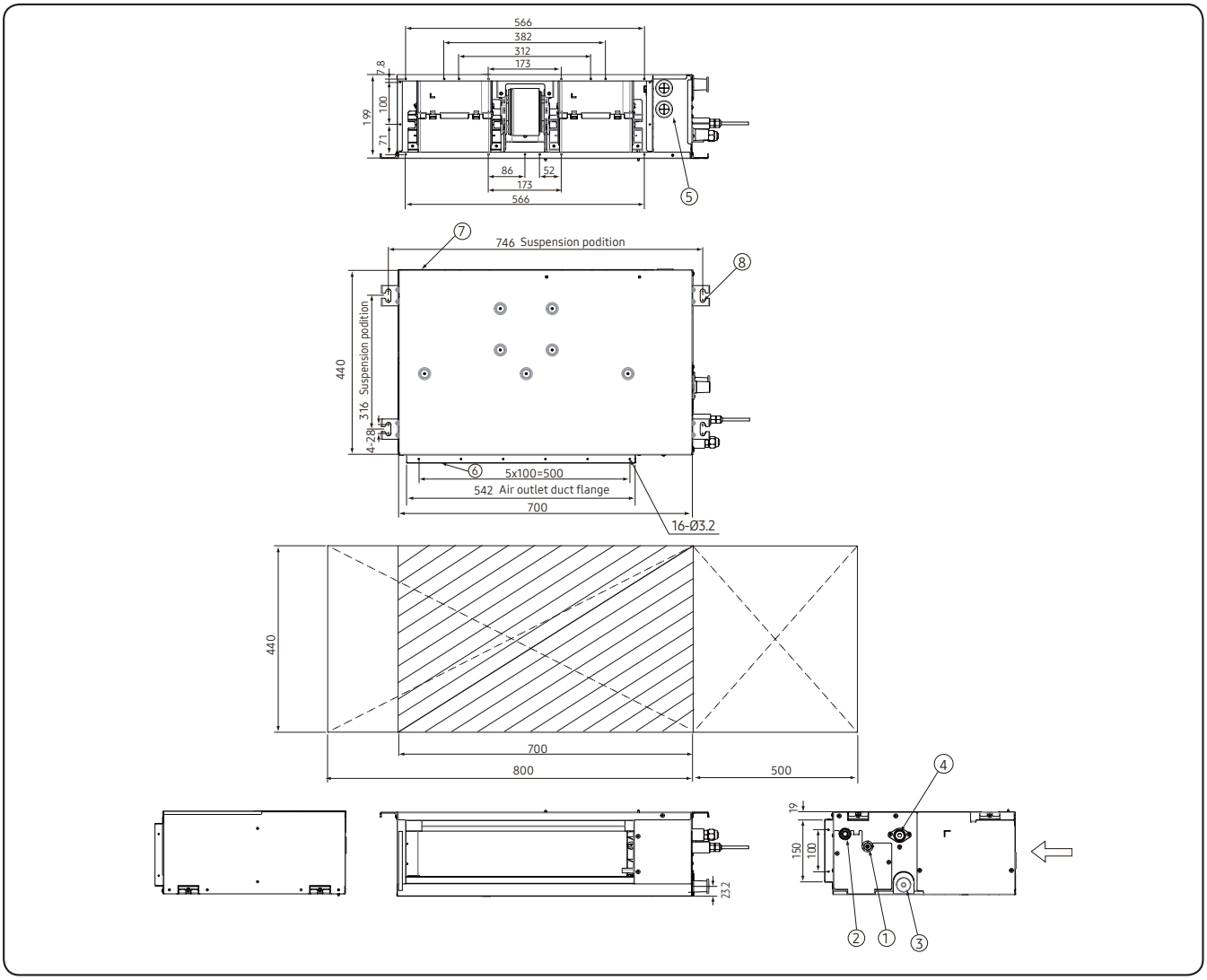
- As for drain pipe, please use VP25 (PVC, O.D.I - 1/4 (32 mm)).
- As for suspension bolt, please use M10 or W3/8. (Produced at local site)

# 5. Dimensional Drawing

## 5-2. Indoor unit

**6** Home duct : AJ026TNLPEG/EU, AJ035TNLPEG/EU

Units : mm [inches]




| NO | Name | Description |
|---|---|---|
| 1 | Liquid pipe connection | ø6.35 |
| 2 | Gas pipe connection | ø12.70 |
| 3 | Drain pipe connection without drain pump | VP25 (OD ø32,ID ø25) |
| 4 | Drain pipe connection with drain pump | VP25 (OD ø32,ID ø25) |
| 5 | Power supply/Communication connection | - |
| 6 | Air discharge grille flange | - |
| 7 | Return air side | - |
| 8 | Hook | ø9.52 or M10 |

**NOTE**

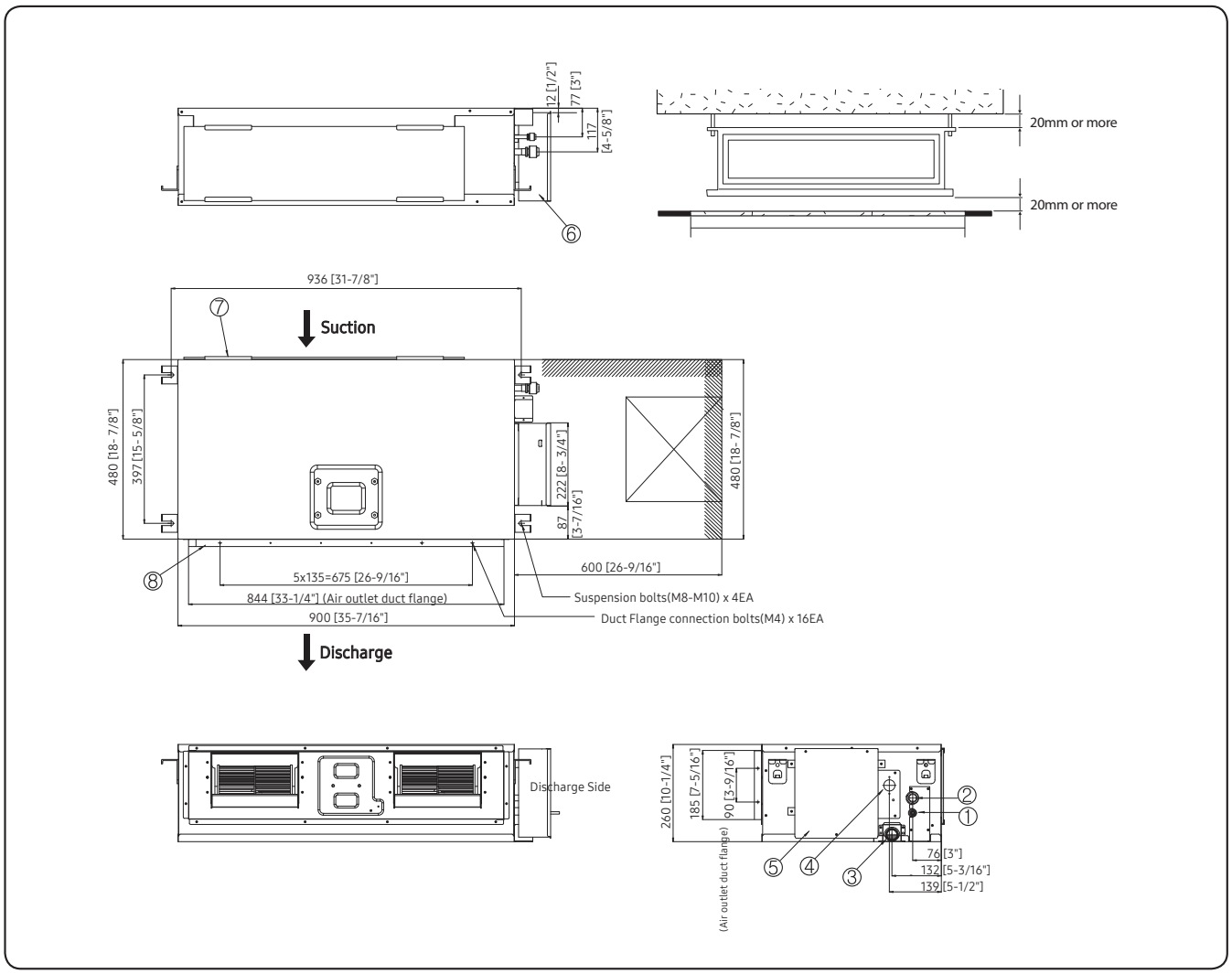
- As for drain pipe, please use VP25 (PVC, O.D.I - 1/4 (32 mm)).
- As for suspension bolt, please use M10 or W3/8. (Produced at local site)

# 5. Dimensional Drawing

## 5-2. Indoor unit

**6** Home Duct : AJ052TNMDEG/EU

Units : mm [inches]



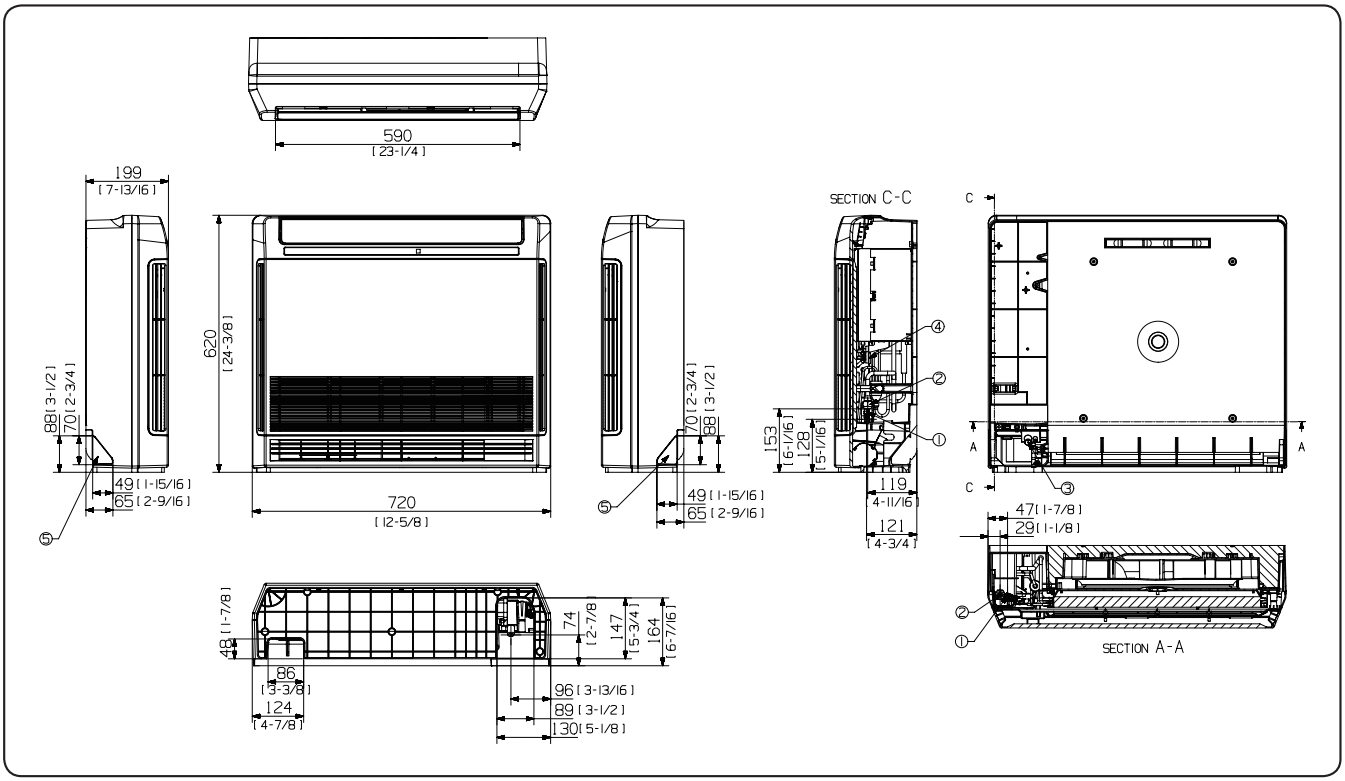

| NO | Name | Description |
|---|---|---|
| 1 | Liquid pipe connection | Φ6.35 (1/4) |
| 2 | Gas pipe connection | Φ12.70(1/2) |
| 3 | Drain pipe connection | VP-25 (OD 32, ID 25) |
| 4 | Knockout hole for Drain pump | Option kit |
| 5 | Control unit | - |
| 6 | Conduit for power supply & Communication wiring | - |
| 7 | Return air side | - |
| 8 | Air outlet duct flange | - |

# 5. Dimensional Drawing

## 5-2. Indoor unit

**7** Console : AJ026TNJDKG/EU, AJ035TNJDKG/EU, AJ052TNJDKG/EU

Units : mm [inches]



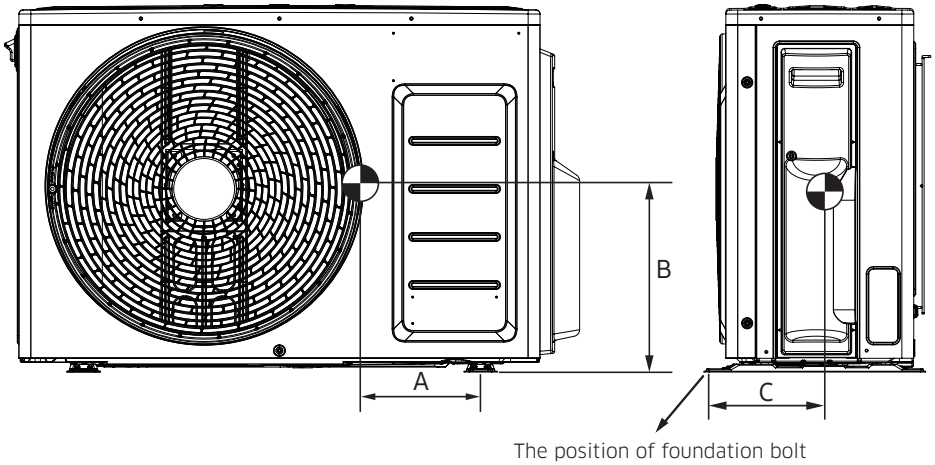

| NO | Name | Description | |
|---|---|---|---|
| | | AJ026TNJDKG/EU | AJ035TNJDKG/EU<br>AJ052TNJDKG/EU |
| 1 | Liquid pipe connection | Φ6.35(1/4) | |
| 2 | Gas pipe connection | Φ9.52(3/8) | Φ12.7(1/2) |
| 3 | Drain pipe connection | ID18mm [11/16inch] Hose | |
| 4 | Power supply & Communication wiring conduit | - | |
| 6 | Knockout hole for drain hose | - | |

# 6. Center of Gravity

## 6-1. Outdoor unit

**1** AJ040TXJ2KG/EU, AJ050TXJ2KG/EU, AJ052TXJ3KG/EU

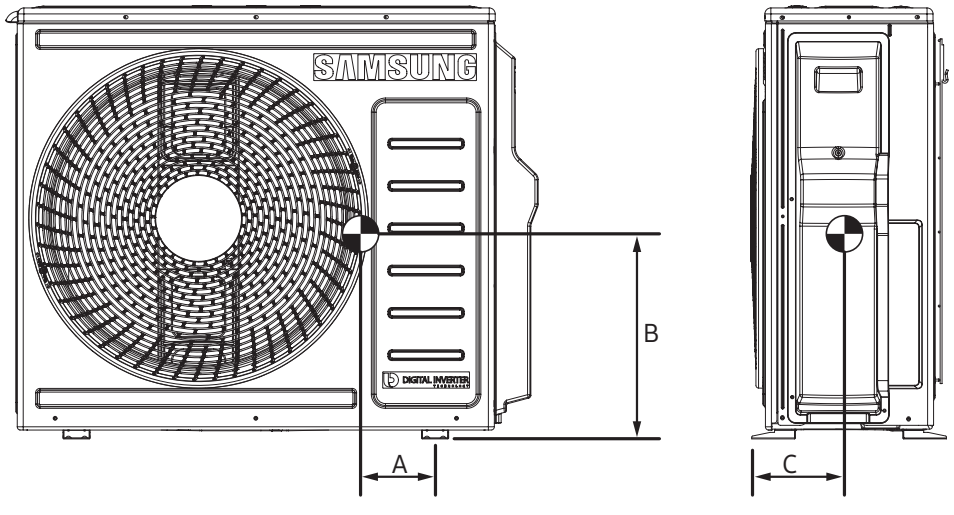
Unit : mm




| Model | A | B | C |
|---|---|---|---|
| AJ040TXJ2KG/EU<br>AJ050TXJ2KG/EU | 232 | 223 | 165 |
| AJ052TXJ3KG/EU | 219 | 289 | 150 |

**2** AJ068TXJ3KG/EU, AJ080TXJ4KG/EU

Unit : mm



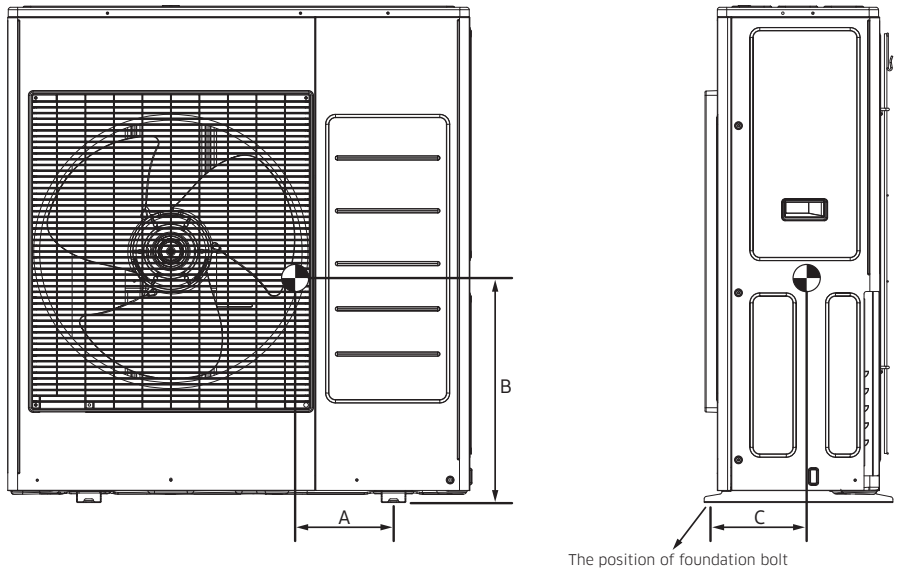

| Model | A | B | C |
|---|---|---|---|
| AJ068TXJ3KG/EU<br>AJ080TXJ4KG/EU | 159 | 327 | 153 |

# 6. Center of Gravity

## 6-1. Outdoor unit

**3** AJ100TXJ5KG/EU

Unit : mm



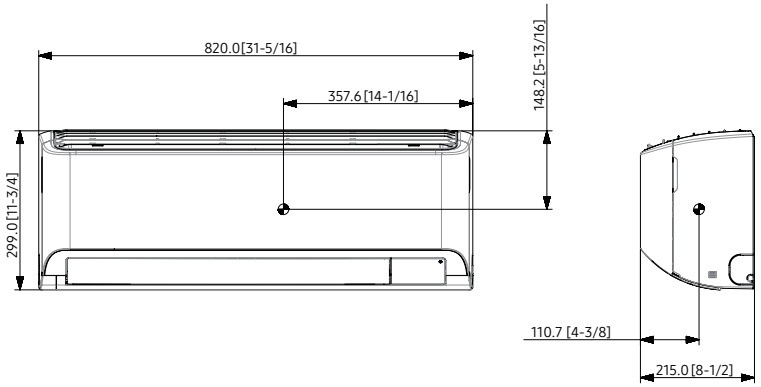

| Model | A | B | C |
|---|---|---|---|
| AJ100TXJ5KG/EU | 207 | 444 | 176 |

# 6. Center of Gravity

## 6-2. Indoor unit

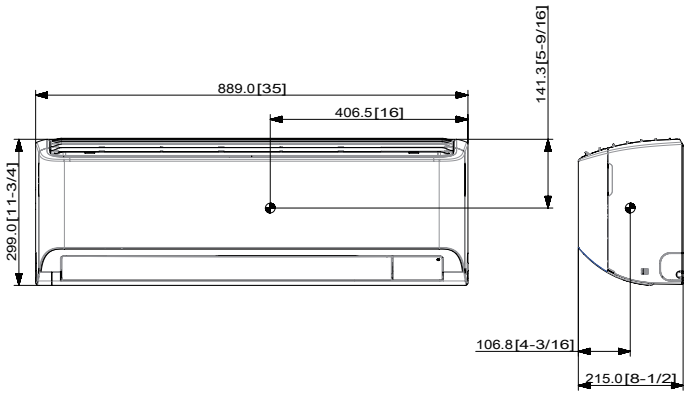
**1** AR4500 : AR07TXHZAWKNEU, AR09TXHZAWKNEU, AR12TXHZAWKNEU
AR5500 : AR07TXFYAWKNEU, AR09TXFYAWKNEU, AR12TXFYAWKNEU
AR9500 : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU

Unit: mm (inches)



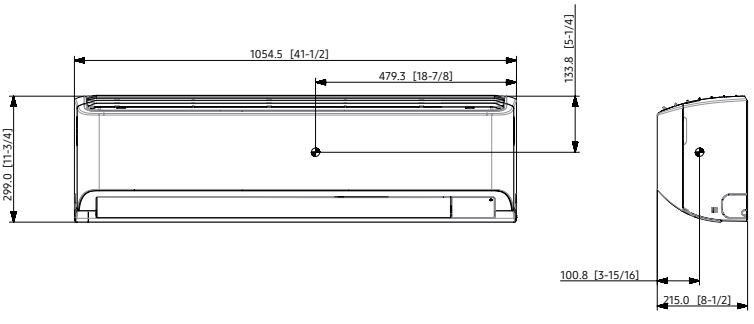

**2** AR9500 : AR07TXEAAWKNEU, AR09TXEAAWKNEU, AR12TXEAAWKNEU
AR07TXCAAWKNEU, AR09TXCAAWKNEU, AR12TXCAAWKNEU

Unit: mm (inches)




**3** AR4500 : AR18TXHZAWKNEU, AR24TXHZAWKNEU
AR5500 : AR18TXFYAWKNEU, AR24TXFYAWKNEU
AR9500 : AR18TXFCAWKNEU, AR24TXFCAWKNEU, AR18TXEAAWKNEU, AR24TXEAAWKNEU

Unit: mm (inches)

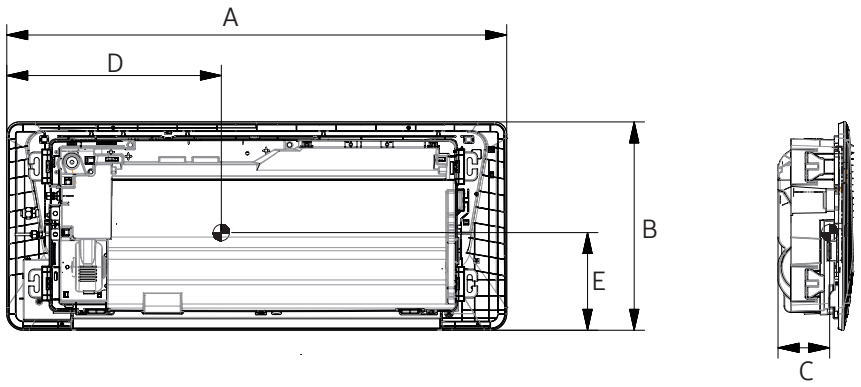


# 6. Center of Gravity

## 6-2. Indoor unit

**4** Wind-Free 1Way Cassette : AJ026TN1DKG/EU, AJ035TN1DKG/EU

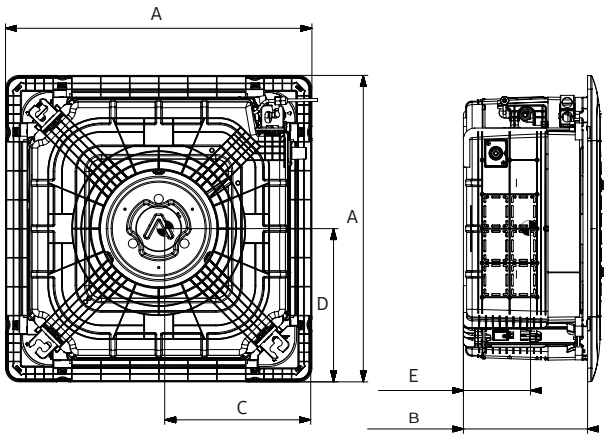
Unit : mm




| Model | A | B | C | D | E |
|---|---|---|---|---|---|
| AJ026TN1DKG/EU<br>AJ035TN1DKG/EU | 1,198 | 500 | 108 | 555 | 200 |

**5** Wind-Free 4Way Cassette (600x600) : AJ016TNNDKG/EU, AJ020TNNDKG/EU, AJ026TNNDKG/EU, AJ035TNNDKG/EU, AJ052TNNDKG/EU

Unit : mm



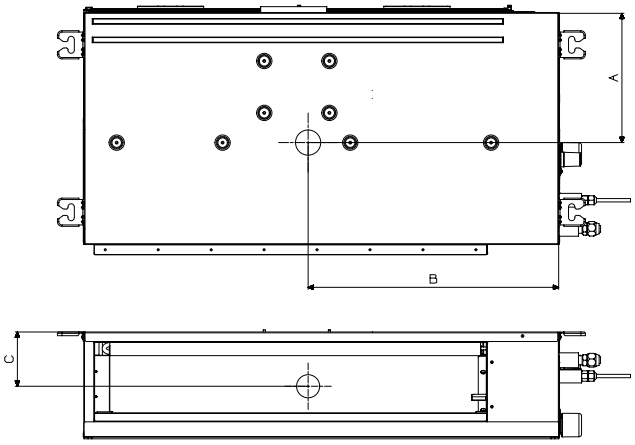

| Model | A | B | C | D | E |
|---|---|---|---|---|---|
| AJ016TNNDKG/EU, AJ020TNNDKG/EU, AJ026TNNDKG/EU, AJ035TNNDKG/EU, AJ052TNNDKG/EU | 620 [24-3/8] | 276 [10-14/16] | 295 [11-5/8] | 320 [12-5/16] | 145 [5-11/16] |

# 6. Center of Gravity

## 6-2. Indoor unit

**6** Home duct : AJ026TNLDEG/EU, AJ035TNLDEG/EU, AJ052TNMDEG/EU, AJ026TNLPEG/EU, AJ035TNLPEG/EU

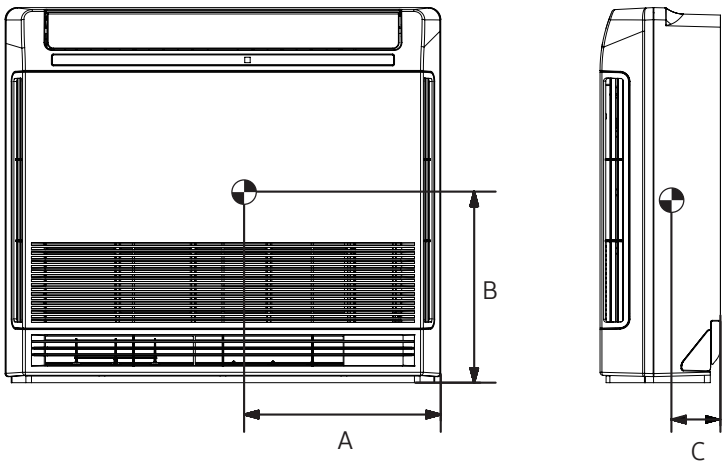
Unit : mm




| Model | A | B | C |
|---|---|---|---|
| AJ026TNLDEG/EU, AJ035TNLDEG/EU, AJ026TNLPEG/EU, AJ035TNLPEG/EU | 230 | 356 | 100 |
| AJ052TNMDEG/EU | 233 | 436 | 100 |

**7** Console : AJ026TNJDKG/EU, AJ035TNJDKG/EU, AJ052TNJDKG/EU

Unit : mm

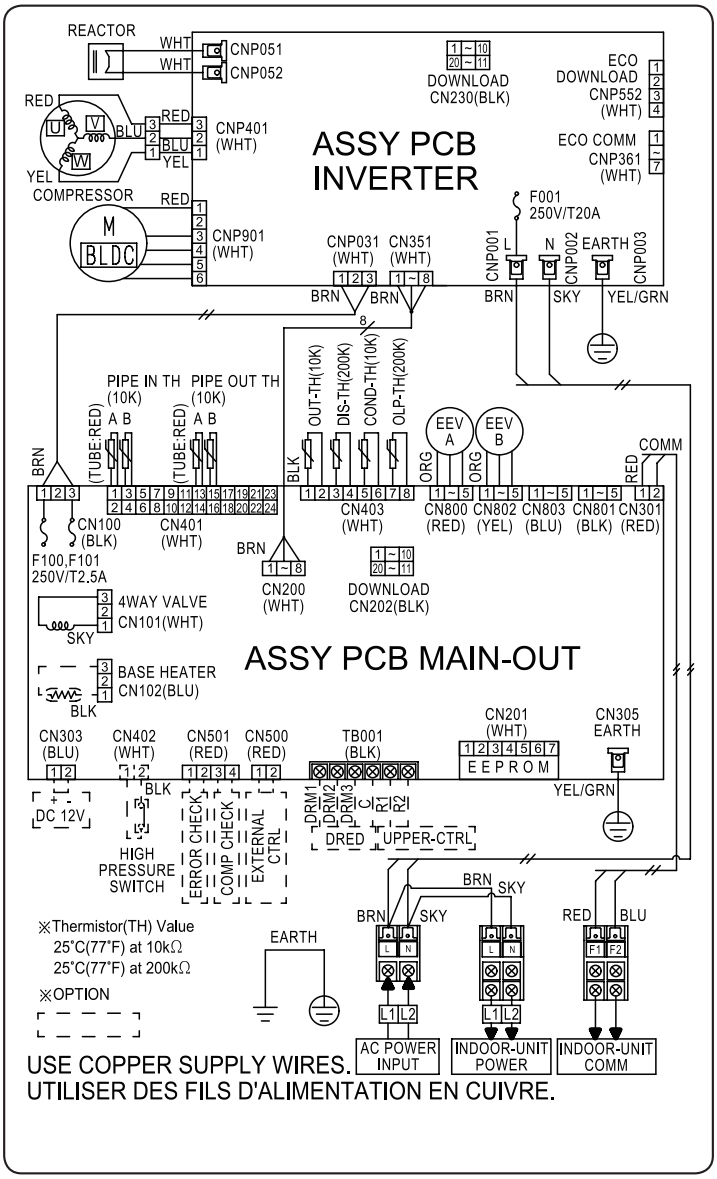



| Model | A | B | C |
|---|---|---|---|
| AJ026TNJDKG/EU, AJ035TNJDKG/EU, AJ052TNJDKG/EU | 410 | 320 | 90 |

# 7. Electrical Wiring Diagram

## 7-1 Outdoor unit

**1** AJ040/050TXJ2KG/EU




| | |
|---|---|
| **ASSY PCB INVERTER** | Printed circuit board(Inverter PBA) |
| **ASSY PCB MAIN** | Printed circuit board(Main PBA) |
| **F001(250V/ T30A)** | Fuse(Inverter PBA) |
| **F100(250V/ T2.5A)** | Fuse(Main PBA) |
| **F101(250V/ T2.5A)** | Fuse(Main PBA) |
| **OUT-TH** | Thermistor(Ambient Temp. - 10kohm) |
| **DIS-TH** | Thermistor(Discharge Temp. - 200kohm) |
| **COND-TH** | Thermistor(Condensor Temp. - 10kohm) |
| **OLP-TH** | Thermistor(Compressor Top Temp. - 200kohm) |
| **PIPE IN TH - A** | Thermistor(A Pipe In Temp. - 10kohm) |
| **PIPE IN TH - B** | Thermistor(B Pipe In Temp. - 10kohm) |
| **PIPE OUT TH - A** | Thermistor(A Pipe Out Temp. - 10kohm) |
| **PIPE OUT TH - B** | Thermistor(B Pipe Out Temp. - 10kohm) |
| **EEV - A** | Electronic Expansion Valve A |
| **EEV - B** | Electronic Expansion Valve B |
| **COMPRESSOR** | Motor(Compressor) |
| **M-BLDC** | Motor(FAN) |
| **4WAY VALVE** | Solenoid Valve(4Way) |
| **BASE HEATER** | Heating Wire |

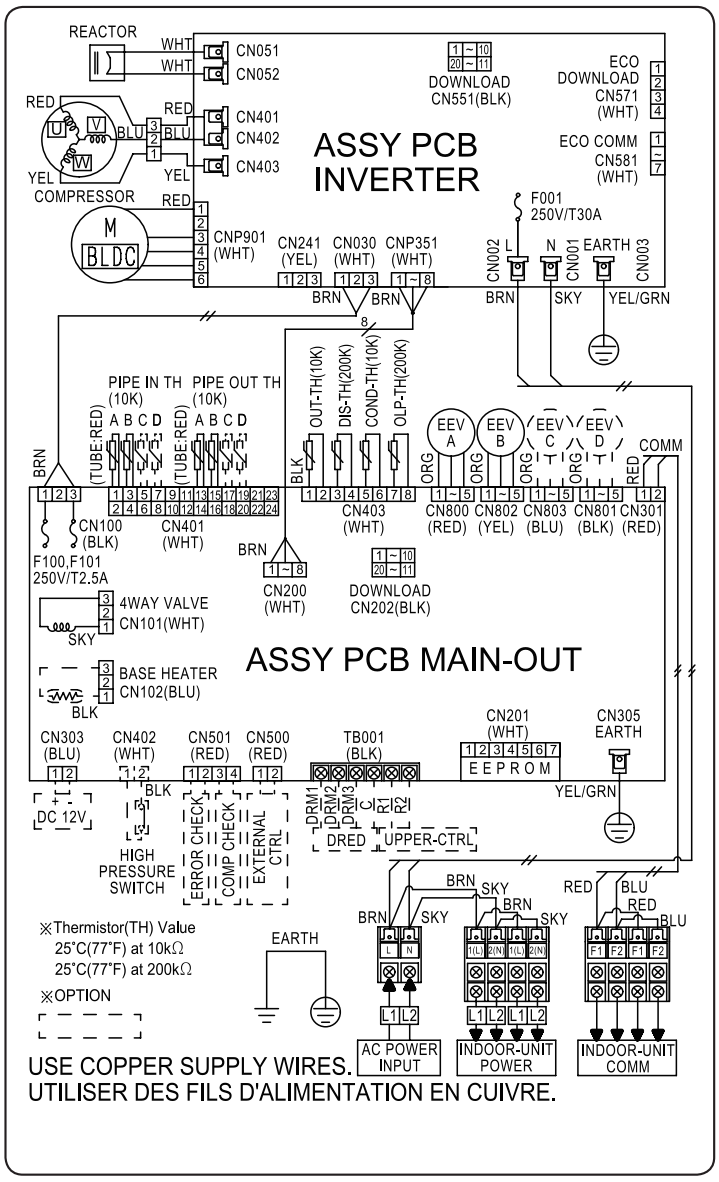
**NOTE**

- This wiring diagram applies only to the outdoor unit.
- Colors BLK : black, BRN : brown, SKY-BLU : sky-blue, GRN/YEL : green/yellow, RED : red, YEL : yellow, ORG : orange, BLU : blue, WHT: white
- For connection wiring indoor-outdoor transmission, refer to the installation manual
- ⏚ Protective earth(screw)

# 7. Electrical Wiring Diagram

## 7-1 Outdoor unit

**2** AJ052/068TXJ3KG/EU, AJ080TXJ4KG/EU




| | |
|---|---|
| **ASSY PCB INVERTER** | Printed circuit board(Inverter PBA) |
| **ASSY PCB MAIN** | Printed circuit board(Main PBA) |
| **F001(250V/ T30A)** | Fuse(Inverter PBA) |
| **F100(250V/ T2.5A)** | Fuse(Main PBA) |
| **F101(250V/ T2.5A)** | Fuse(Main PBA) |
| **OUT-TH** | Thermistor(Ambient Temp. - 10kohm) |
| **DIS-TH** | Thermistor(Discharge Temp. - 200kohm) |
| **COND-TH** | Thermistor(Condensor Temp. - 10kohm) |
| **OLP-TH** | Thermistor(Compressor Top Temp. - 200kohm) |
| **PIPE IN TH - A** | Thermistor(A Pipe In Temp. - 10kohm) |
| **PIPE IN TH - B** | Thermistor(B Pipe In Temp. - 10kohm) |
| **PIPE IN TH - C** | Thermistor(C Pipe In Temp. - 10kohm) |
| **PIPE IN TH - D** | Thermistor(D Pipe In Temp. - 10kohm) |
| **PIPE OUT TH - A** | Thermistor(A Pipe Out Temp. - 10kohm) |
| **PIPE OUT TH - B** | Thermistor(B Pipe Out Temp. - 10kohm) |
| **PIPE OUT TH - C** | Thermistor(C Pipe Out Temp. - 10kohm) |
| **PIPE OUT TH - D** | Thermistor(D Pipe Out Temp. - 10kohm) |
| **EEV - A** | Electronic Expansion Valve A |
| **EEV - B** | Electronic Expansion Valve B |
| **EEV - C** | Electronic Expansion Valve C |
| **EEV - D** | Electronic Expansion Valve D |
| **COMPRESSOR** | Motor(Compressor) |
| **M-BLDC** | Motor(FAN) |
| **4WAY VALVE** | Solenoid Valve(4Way) |
| **BASE HEATER** | Heating Wire |

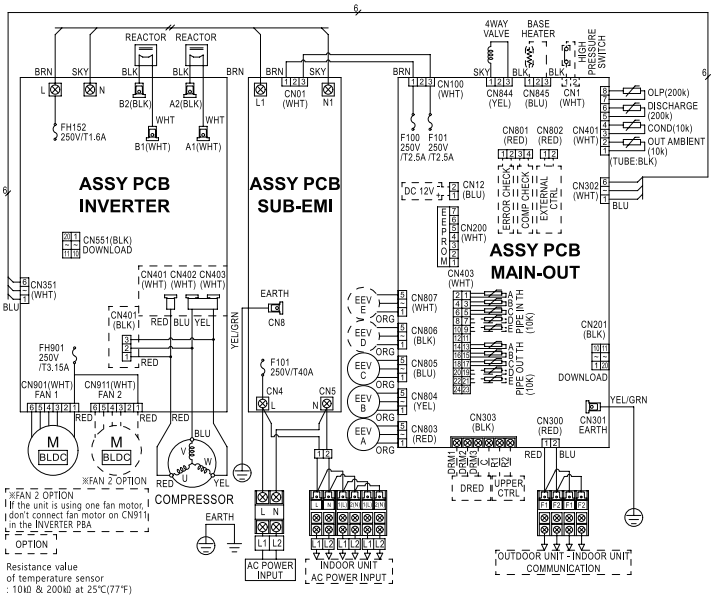
### NOTE

- This wiring diagram applies only to the outdoor unit.
- Colors BLK : black, BRN : brown, SKY-BLU : sky-blue, GRN/YEL : green/yellow, RED : red, YEL : yellow, ORG : orange, BLU : blue, WHT: white
- For connection wiring indoor-outdoor transmission, refer to the installation manual
- ⏚ Protective earth(screw)

# 7. Electrical Wiring Diagram

## 7-1 Outdoor unit

**3** AJ100TXJ5KG/EU




| | | | | | |
|---|---|---|---|---|---|
| **ASSY PCB INVERTER** | Printed circuit board(Inverter PBA) | **BASE HEATER** | Heating Wire | **PIPE OUT TH - A** | Thermistor(A Pipe Out Temp. - 10kohm) |
| **ASSY PCB SUB-EMI** | Printed circuit board(EMI PBA) | **OUT-TH** | Thermistor(Ambient Temp. - 10kohm) | **PIPE OUT TH - B** | Thermistor(B Pipe Out Temp. - 10kohm) |
| **ASSY PCB MAIN-OUT** | Printed circuit board(Main PBA) | **DIS-TH** | Thermistor(Discharge Temp. - 200kohm) | **PIPE OUT TH - C** | Thermistor(C Pipe Out Temp. - 10kohm) |
| **FH152(250V/T1.6A)** | Fuse(Inverter PBA) | **COND-TH** | Thermistor(Condensor Temp. - 10kohm) | **PIPE OUT TH - D** | Thermistor(D Pipe Out Temp. - 10kohm) |
| **FH901(250V/T3.15A)** | Fuse(Inverter PBA) | **OLP-TH** | Thermistor(Compressor Top Temp. - 200kohm) | **PIPE OUT TH - E** | Thermistor(E Pipe Out Temp. - 10kohm) |
| **F101(250V/T40A)** | Fuse(EMI PBA) | **PIPE IN TH - A** | Thermistor(A Pipe In Temp. - 10kohm) | **EEV - A** | Electronic Expansion Valve A |
| **F100(250V/T2.5A)** | Fuse(Main PBA) | **PIPE IN TH - B** | Thermistor(B Pipe In Temp. - 10kohm) | **EEV - B** | Electronic Expansion Valve B |
| **F101(250V/T2.5A)** | Fuse(Main PBA) | **PIPE IN TH - C** | Thermistor(C Pipe In Temp. - 10kohm) | **EEV - C** | Electronic Expansion Valve C |
| **COMPRESSOR** | Motor(Compressor) | **PIPE IN TH - D** | Thermistor(D Pipe In Temp. - 10kohm) | **EEV - D** | Electronic Expansion Valve D |
| **M-BLDC** | Motor(FAN) | **PIPE IN TH - E** | Thermistor(E Pipe In Temp. - 10kohm) | **EEV - E** | Electronic Expansion Valve E |
| **4WAY VALVE** | Solenoid Valve(4Way) | | | | |

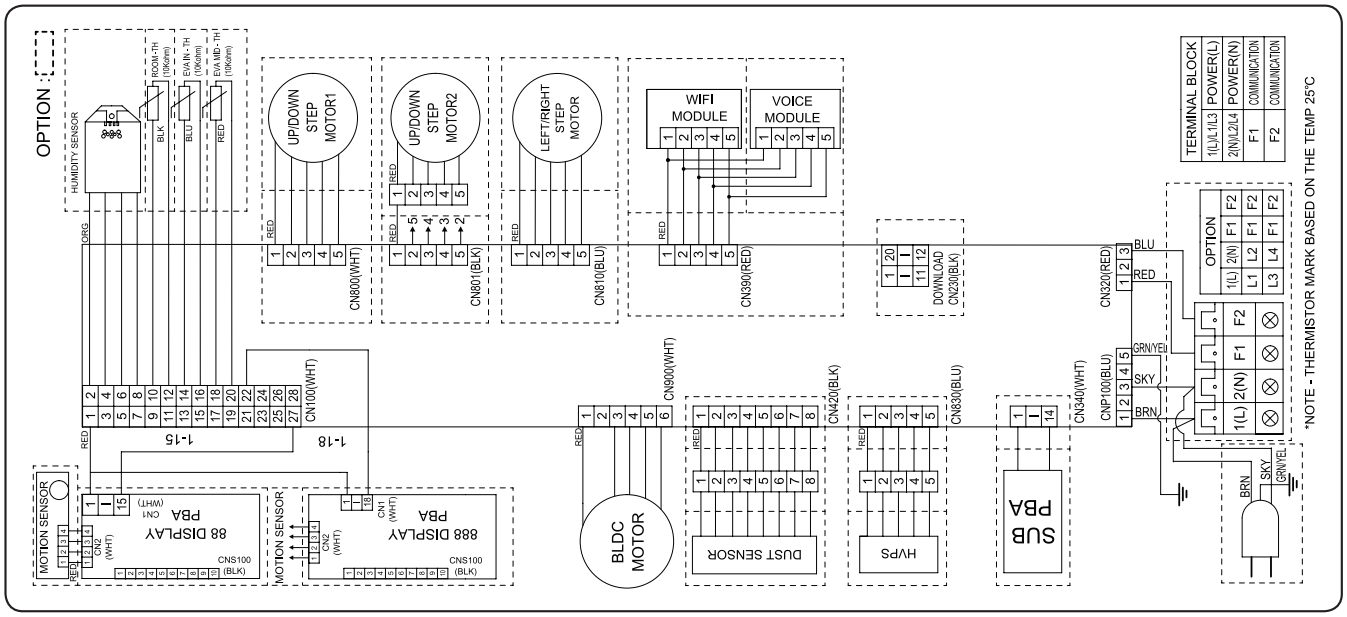
### NOTE

- This wiring diagram applies only to the outdoor unit.
- Colors BLK : black, BRN : brown, SKY-BLU : sky-blue, GRN/YEL : green/yellow, RED : red, YEL : yellow, ORG : orange, BLU : blue, WHT: white
- For connection wiring indoor-outdoor transmission 3(C), refer to the installation manual
- ⏚ Protective earth(screw)

# 7. Electrical Wiring Diagram

## 7-2 Indoor unit

**1** Wall-mounted : AR4500, AR5500, AR9500




| | | | | | |
|---|---|---|---|---|---|
| **MAIN PBA** | Printed circuit board(MAIN) | **BLDC MOTOR** | BLDC Motor | **ROOM-TH(10K)** | Thermistor ROOM |
| **88 DISPLAY** | Printed circuit board(DISPLAY) | **HVPS** | High voltage power supply(Option) | **EVA IN-TH(10K)** | Thermistor EVA IN |
| **SUB** | Printed circuit board(SUB) | **DUST SENSOR** | Dust Sensor(Option) | **EVA MID-TH(10K)** | Thermistor EVA OUT |
| **WIFI MODULE** | Wifi(Option) | **HUMIDITY SENSOR** | Humidity Sensor(Option) | **STEP MOTOR1** | Up/Down Louver |
| **VOICE MODULE** | Voice recognition(Option) | **STEP MOTOR** | Left/Rigth Louver | **STEP MOTOR2** | Up/Down Louver(Option) |

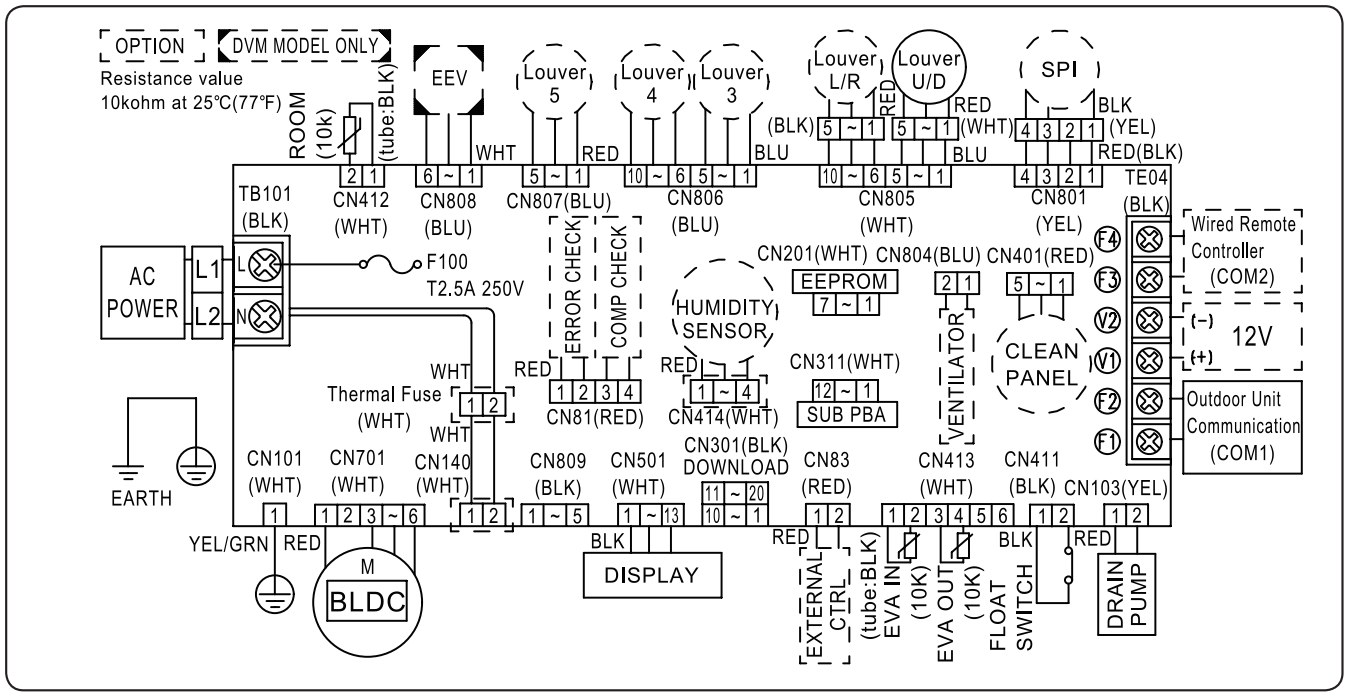
### NOTE

- This wiring diagram applies only to the outdoor unit.
- Colors BLK : black, BRN : brown, SKY-BLU : sky-blue, GRN/YEL : green/yellow, RED : red, YEL : yellow, ORG : orange, BLU : blue, WHT: white
- For connection wiring indoor-outdoor transmission 3(C), refer to the installation manual
- ⏚ Protective earth(screw)

# 7. Electrical Wiring Diagram

## 7-2 Indoor unit

**2** Wind-Free 1Way Cassette




| | | | | | |
|---|---|---|---|---|---|
| MAIN PBA | Printed circuit board(MAIN) | M-BLDC | BLDC Motor | ROOM-TH(10K) | Thermistor ROOM |
| FLOAT SWITCH | Switch of the float of Drain | EEV | Electronic Expansion Valve(Option) | EVA IN-TH(10K) | Thermistor EVA IN |
| HUMIDITY SENSOR | Humidity Sensor(Option) | SPI | S-Plasma ion(Option) | EVA OUT-TH(10K) | Thermistor EVA OUT |

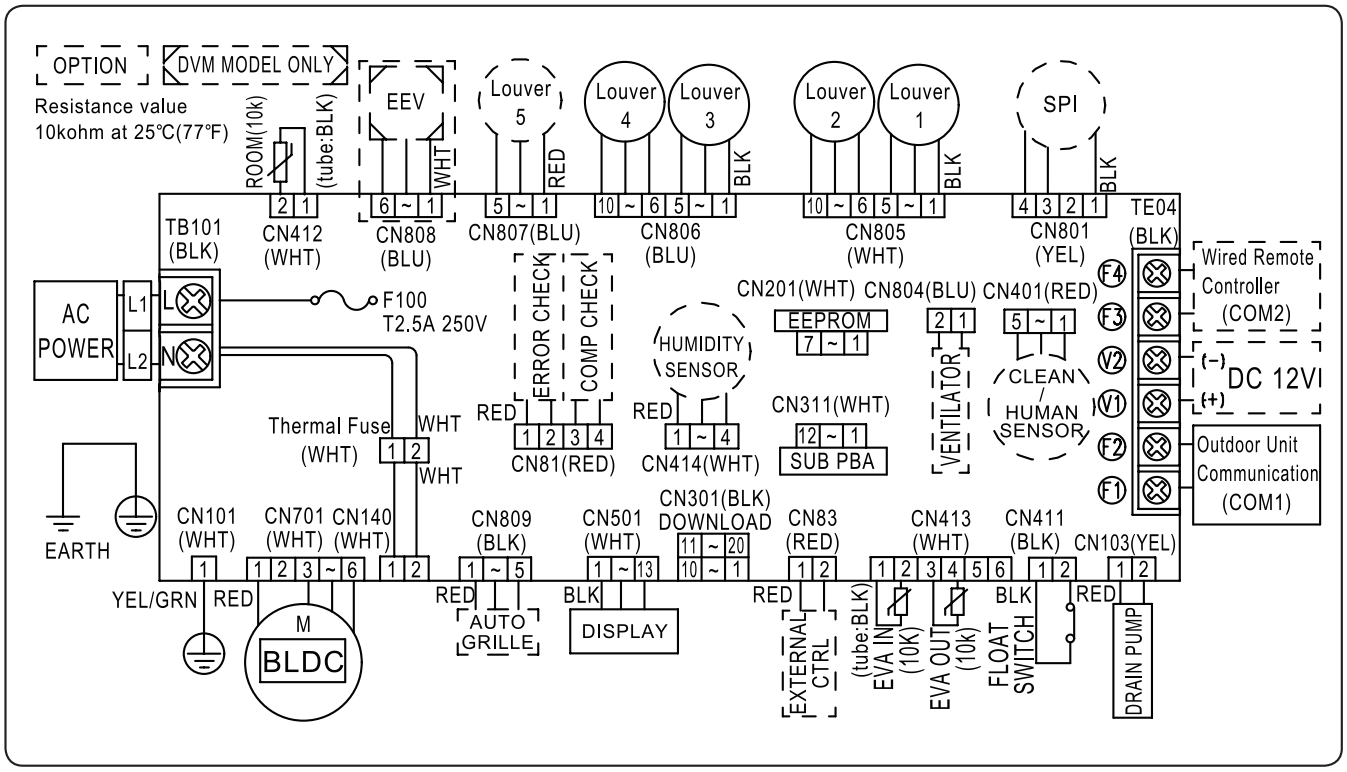
**NOTE**

- This wiring diagram applies only to the outdoor unit.
- Colors BLK : black, BRN : brown, SKY-BLU : sky-blue, GRN/YEL : green/yellow, RED : red, YEL : yellow, ORG : orange, BLU : blue, WHT: white
- For connection wiring indoor-outdoor transmission 3(C), refer to the installation manual
- ⏚ Protective earth(screw)

# 7. Electrical Wiring Diagram

## 7-2 Indoor unit

**3** Wind-Free 4Way Cassette (600x600)




| | | | | | |
|---|---|---|---|---|---|
| MAIN PBA | Printed circuit board(MAIN) | M-BLDC | BLDC Motor | ROOM-TH(10K) | Thermistor ROOM |
| FLOAT SWITCH | Switch of the float of Drain | EEV | Electronic Expansion Valve(Option) | EVA IN-TH(10K) | Thermistor EVA IN |
| HUMIDITY SENSOR | Humidity Sensor(Option) | SPI | S-Plasma ion(Option) | EVA OUT-TH(10K) | Thermistor EVA OUT |

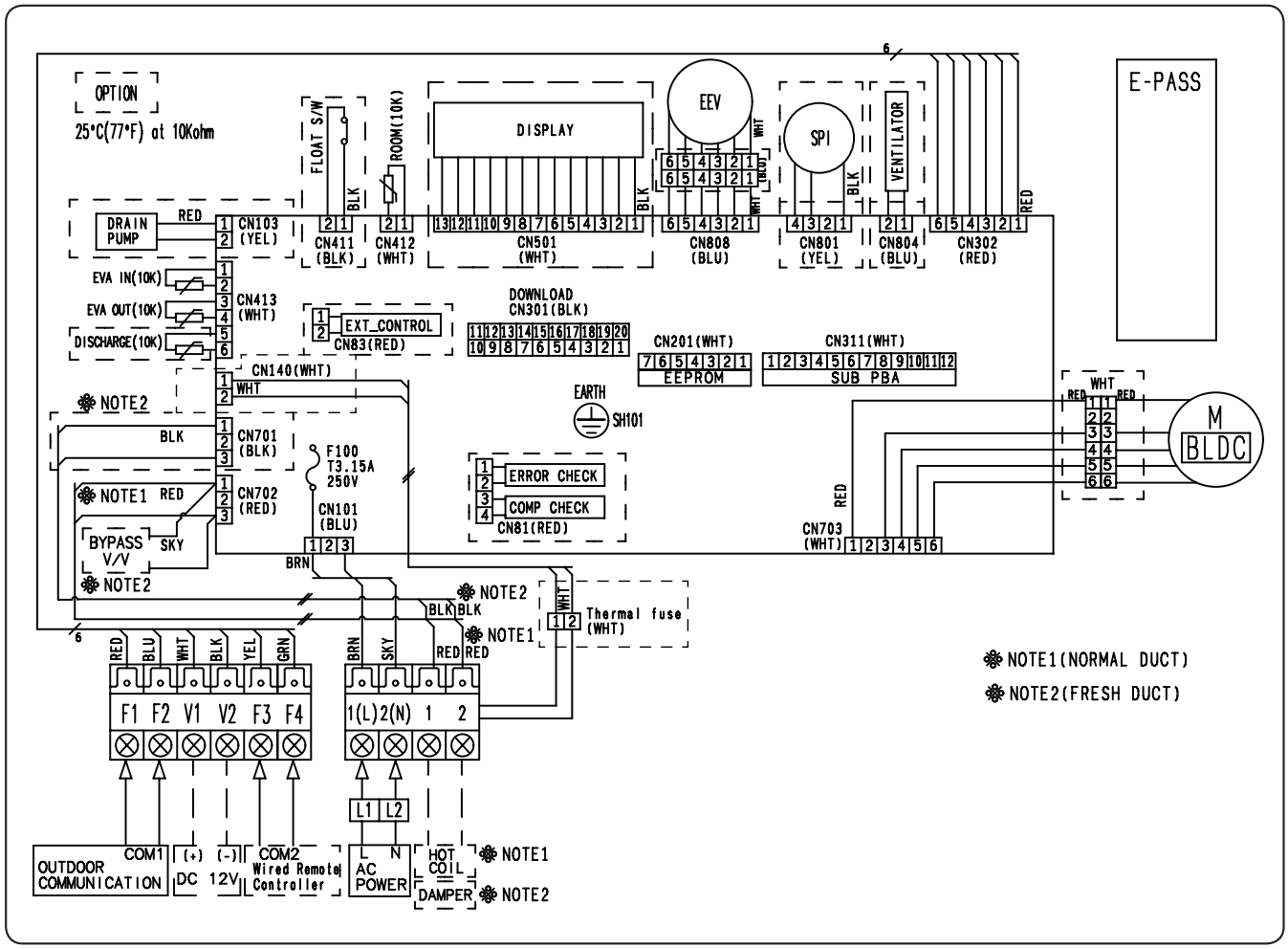
### NOTE

- This wiring diagram applies only to the indoor unit.
- Colors BLK : black, BRN : brown, SKY-BLU : sky-blue, GRN/YEL : green/yellow, RED : red, YEL : yellow, ORG : orange, BLU : blue, WHT:white
- For connection wiring indoor-outdoor transmission F1-F2, indoor-wired remotecontroller transmission F3-F4, refer to the installation manual
- ⏚ Protective earth(screw)

# 7. Electrical Wiring Diagram

## 7-2 Indoor unit

**4** Home duct : AJ026TNLDEG/EU, AJ035TNLDEG/EU, AJ026TNLPEG/EU, AJ035TNLPEG/EU




| | | | | | |
|---|---|---|---|---|---|
| MAIN PCB | Printed circuit board(MAIN) | M-BLDC | BLDC Motor | ROOM-TH(10K) | Thermistor ROOM |
| DISPLAY PCB | Printed circuit board(Display_Option) | EEV | Electronic Expansion Valve(Option) | EVA IN-TH(10K) | Thermistor EVA IN |
| FLOAT SWITCH | Switch of the float of Drain | SPI | S-Plasma ion(Option) | EVA OUT-TH(10K) | Thermistor EVA OUT |

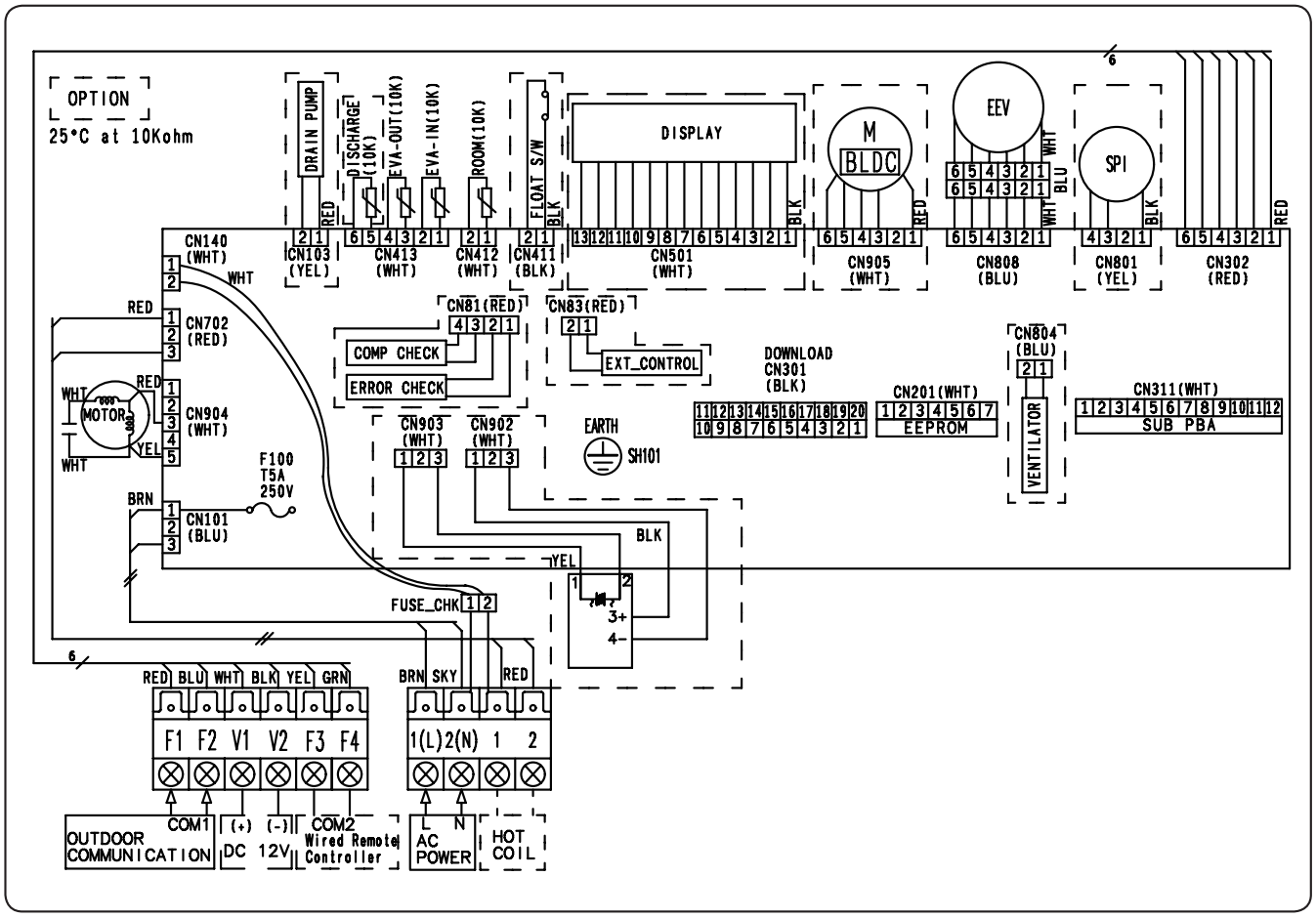
### NOTE

- This wiring diagram applies only to the indoor unit.
- Colors BLK : black, BRN : brown, SKY-BLU : sky-blue, GRN/YEL : green/yellow, RED : red, YEL : yellow, ORG : orange, BLU : blue, WHT:white
- For connection wiring indoor-outdoor transmission F1-F2, indoor-wired remotecontroller transmission F3-F4, refer to the installation manual
- ⏚ Protective earth(screw)

# 7. Electrical Wiring Diagram

## 7-2 Indoor unit

**4** Home duct : AJ052TNMDEG/EU




| | | | | | |
|---|---|---|---|---|---|
| MAIN PCB | Printed circuit board(MAIN) | MOTOR | AC Motor | ROOM-TH(10K) | Thermistor ROOM |
| DISPLAY PCB | Printed circuit board(Display_Option) | EEV | Electronic Expansion Valve(Option) | EVA IN-TH(10K) | Thermistor EVA IN |
| FLOAT SWITCH | Switch of the float of Drain | SPI | S-Plasma ion(Option) | EVA OUT-TH(10K) | Thermistor EVA OUT |

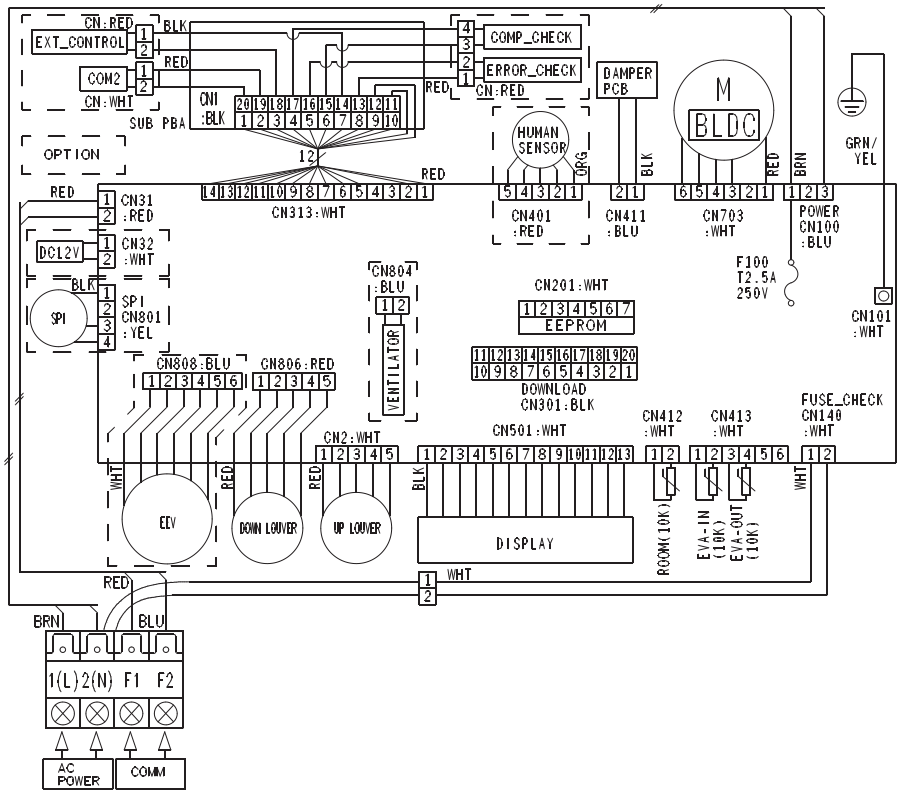
### NOTE

- This wiring diagram applies only to the indoor unit.
- Colors BLK : black, BRN : brown, SKY-BLU : sky-blue, GRN/YEL : green/yellow, RED : red, YEL : yellow, ORG : orange, BLU : blue, WHT:white
- For connection wiring indoor-outdoor transmission F1-F2, indoor-wired remotecontroller transmission F3-F4, refer to the installation manual
- ⏚ Protective earth(screw)

# 7. Electrical Wiring Diagram

## 7-2 Indoor unit

**5** Console




| | | | | | |
|---|---|---|---|---|---|
| MAIN PCB | Printed circuit board(MAIN) | M-BLDC | BLDC Motor | ROOM-TH(10K) | Thermistor ROOM |
| DAMPER PCB | Printed circuit board(SUB) | EEV | Electronic Expansion Valve(Option) | EVA IN-TH(10K) | Thermistor EVA IN |
| HUMIDITY SENSOR | Humidity Sensor(Option) | SPI | S-Plasma ion(Option) | EVA OUT-TH(10K) | Thermistor EVA OUT |

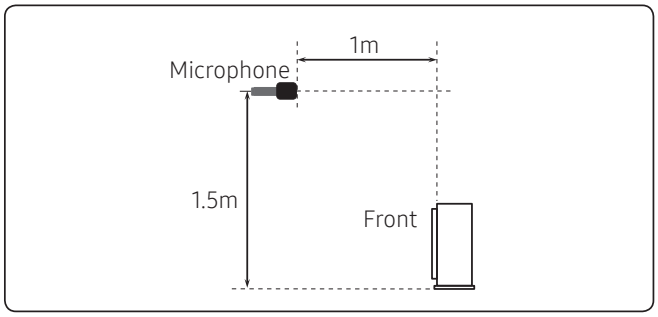
### NOTE

- This wiring diagram applies only to the indoor unit.
- Colors BLK : black, BRN : brown, SKY-BLU : sky-blue, GRN/YEL : green/yellow, RED : red, YEL : yellow, ORG : orange, BLU : blue, WHT:white
- For connection wiring indoor-outdoor transmission F1-F2, indoor-wired remotecontroller transmission F3-F4, refer to the installation manual
- ⏚ Protective earth(screw)

# 8. Sound Data

## Sound Pressure level

### 8-1. Outdoor unit

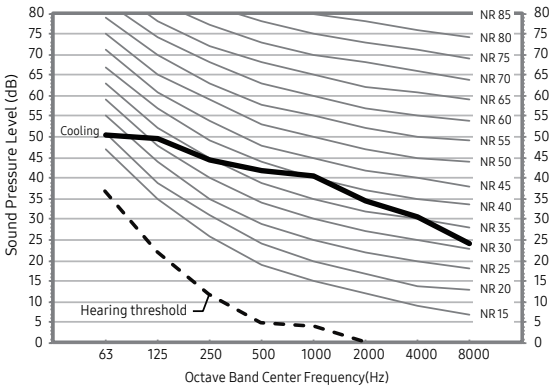



Unit: dB(A)

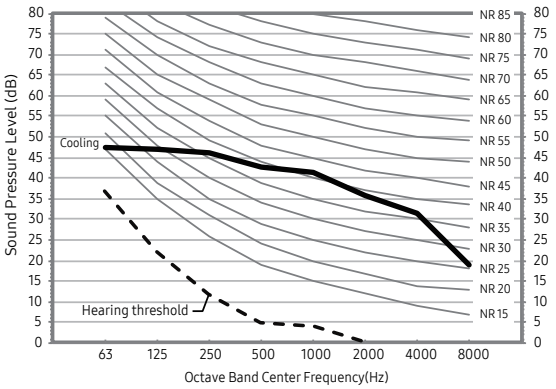
| Model | Cooling | Heating |
|---|---|---|
| AJ040TXJ2KG/EU | 45 | 46 |
| AJ050TXJ2KG/EU | 46 | 47 |
| AJ052TXJ3KG/EU | 46 | 48 |

- NR Curve

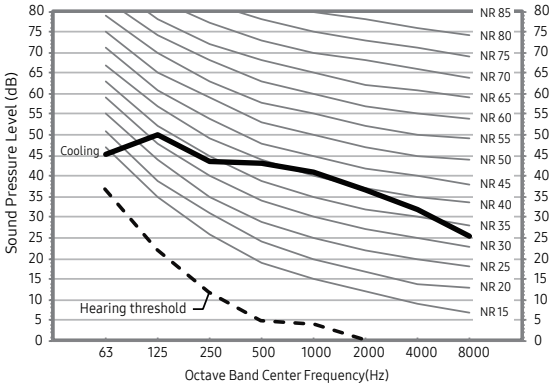
1) AJ040TXJ2KG/EU




2) AJ050TXJ2KG/EU




3) AJ052TXJ3KG/EU



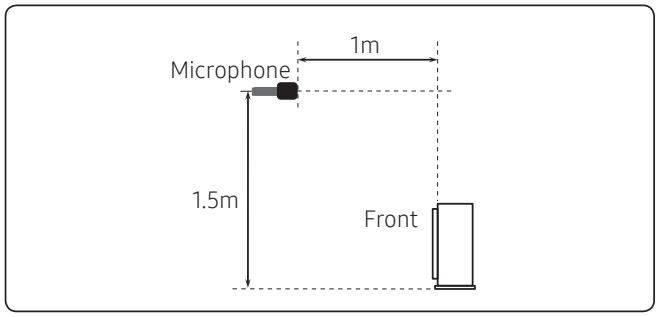

### NOTE

- Specifications may be subject to change without prior notice
  - Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-1. Outdoor unit

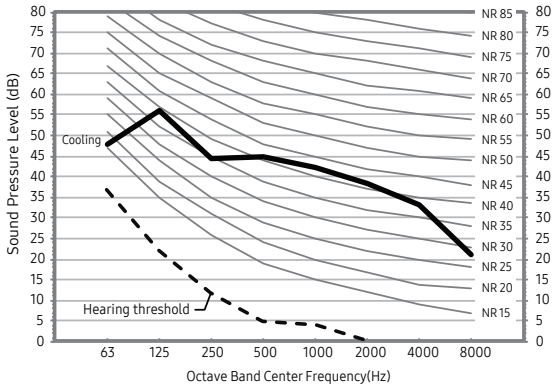



Unit: dB(A)

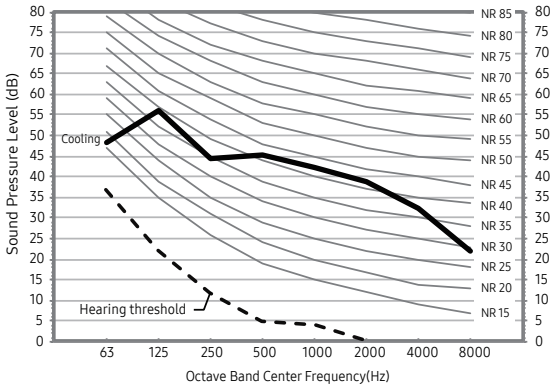
| Model | Cooling | Heating |
|---|---|---|
| AJ068TXJ3KG/EU | 48 | 50 |
| AJ080TXJ4KG/EU | 48 | 50 |
| AJ100TXJ5KG/EU | 54 | 56 |

- NR Curve

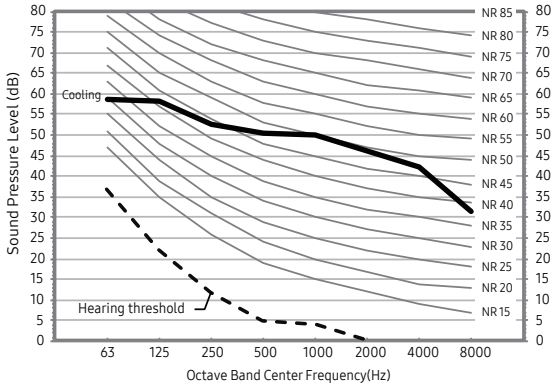
4) AJ068TXJ3KG/EU




5) AJ080TXJ4KG/EU




6) AJ100TXJ5KG/EU




**NOTE**

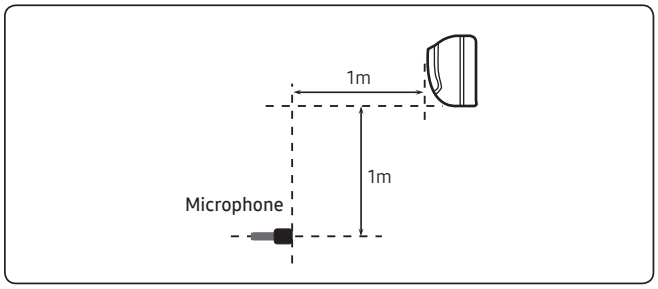
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  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**1** AR4500

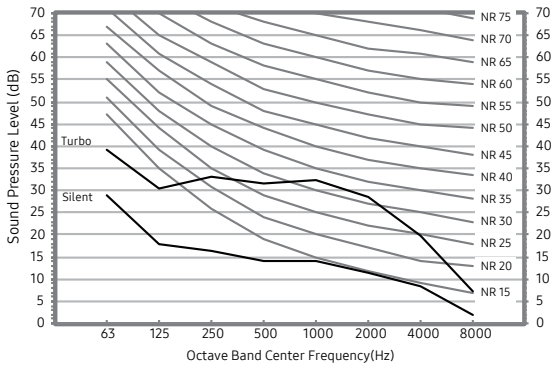



Unit: dB(A)

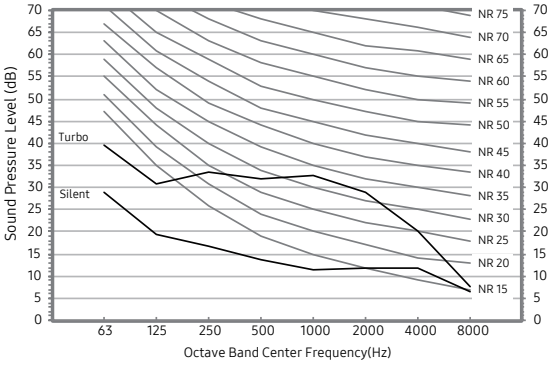
| Model | Turbo | Silent |
|---|---|---|
| AR07TXHZAWKNEU | 36 | 19 |
| AR09TXHZAWKNEU | 37 | 19 |
| AR12TXHZAWKNEU | 38 | 19 |

- NR Curve

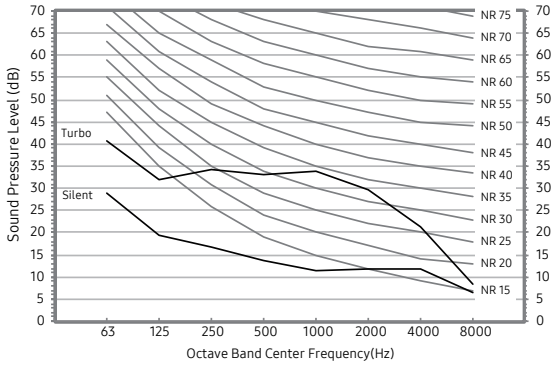
1) AR07TXHZAWKNEU




2) AR09TXHZAWKNEU




3) AR12TXHZAWKNEU




**NOTE**

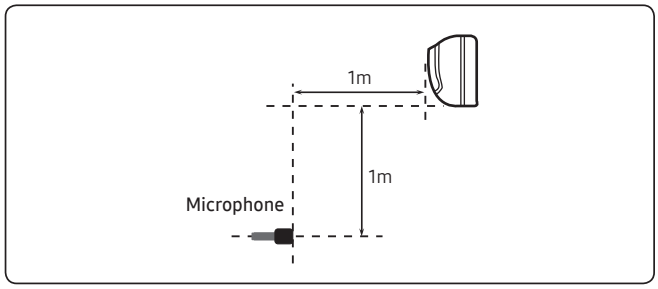
- Specifications may be subject to change without prior notice
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  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**1** AR4500

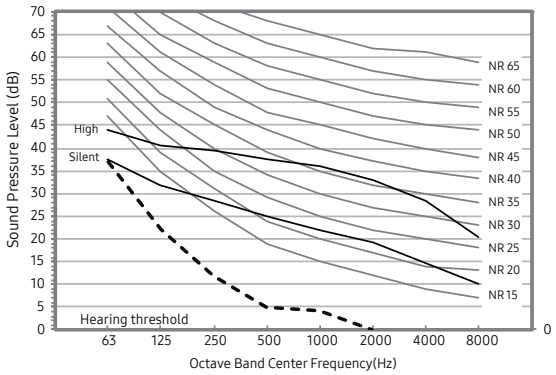



Unit: dB(A)

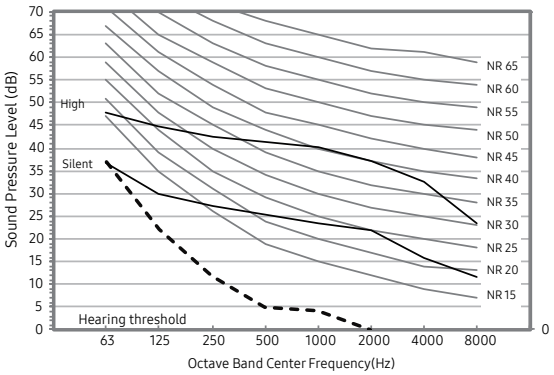
| Model | Turbo | Silent |
|---|---|---|
| AR18TXHZAWKNEU | 41 | 28 |
| AR24TXHZAWKNEU | 45 | 29 |

- NR Curve

4) AR18TXHZAWKNEU




5) AR24TXHZAWKNEU




**NOTE**

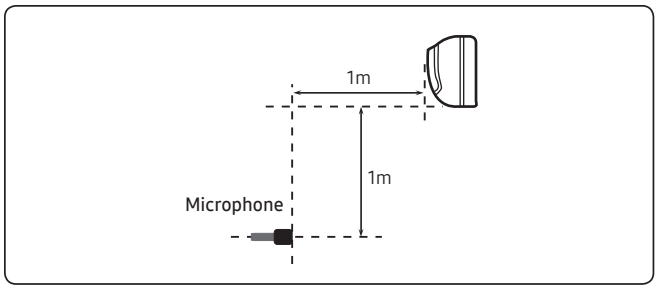
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  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**2** AR5500

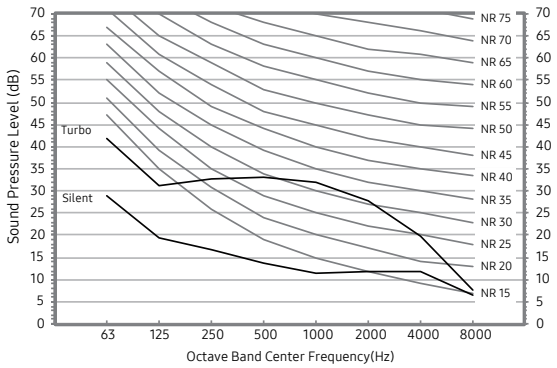



Unit: dB(A)

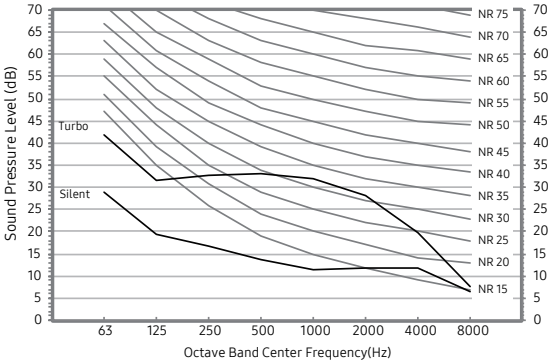
| Model | Turbo | Silent |
|---|---|---|
| AR07TXFYAWKNEU | 36 | 19 |
| AR09TXFYAWKNEU | 37 | 19 |
| AR12TXFYAWKNEU | 38 | 19 |

- NR Curve

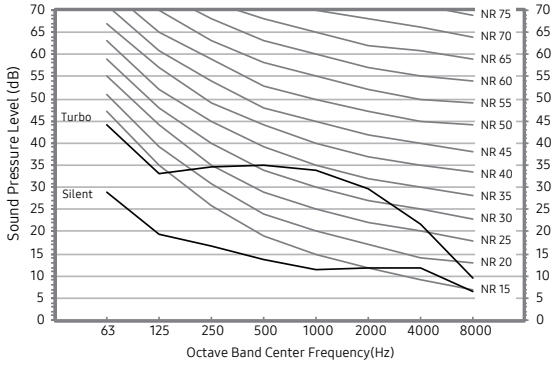
1) AR07TXFYAWKNEU




2) AR09TXFYAWKNEU




3) AR12TXFYAWKNEU




### NOTE

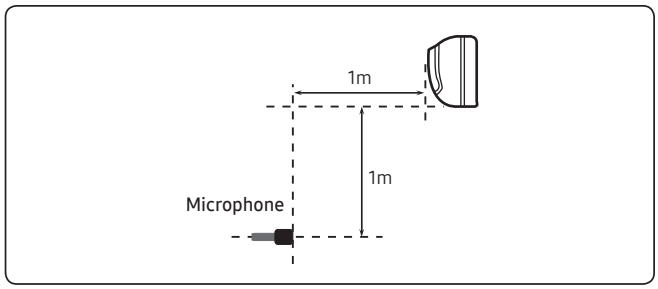
- Specifications may be subject to change without prior notice
  - Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**2** AR5500

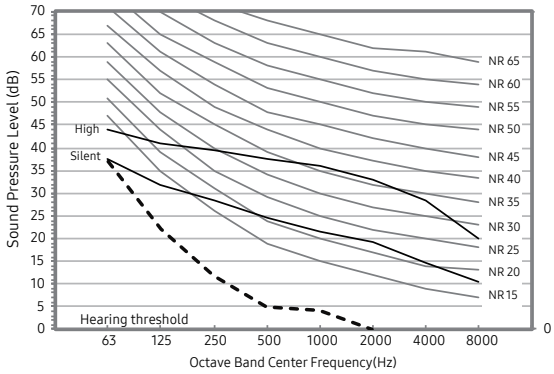



Unit: dB(A)

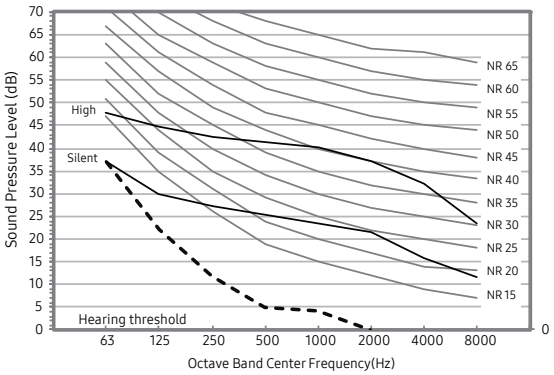
| Model | Turbo | Silent |
|---|---|---|
| AR18TXFYAWKNEU | 41 | 28 |
| AR24TXFYAWKNEU | 45 | 29 |

- NR Curve

4) AR18TXFYAWKNEU




5) AR24TXFYAWKNEU




**NOTE**

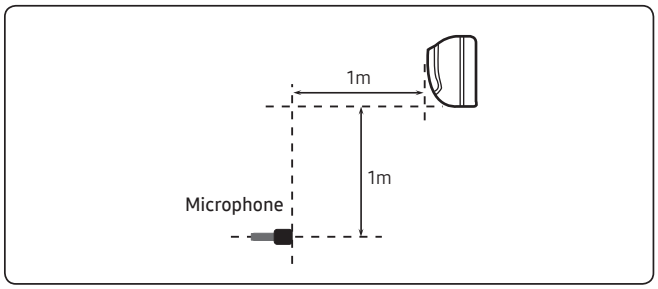
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  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**3** AR9500

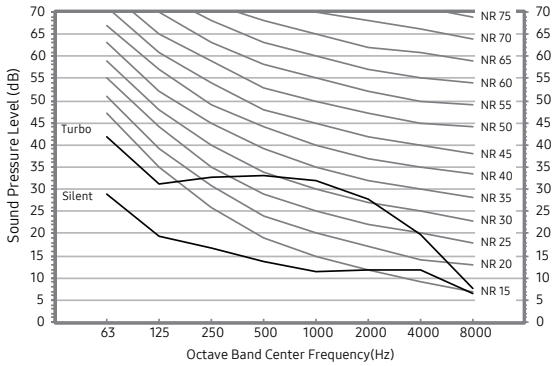



Unit: dB(A)

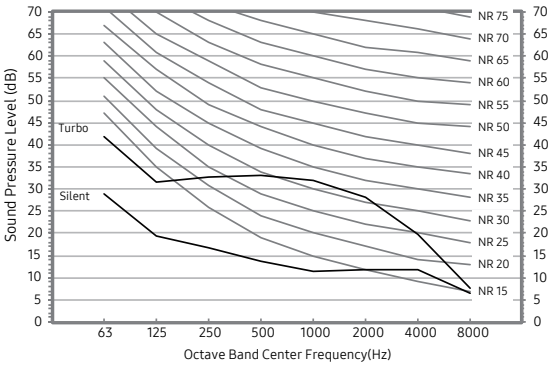
| Model | Turbo | Silent |
|---|---|---|
| AR07TXFCAWKNEU | 36 | 19 |
| AR09TXFCAWKNEU | 37 | 19 |
| AR12TXFCAWKNEU | 38 | 19 |

- NR Curve

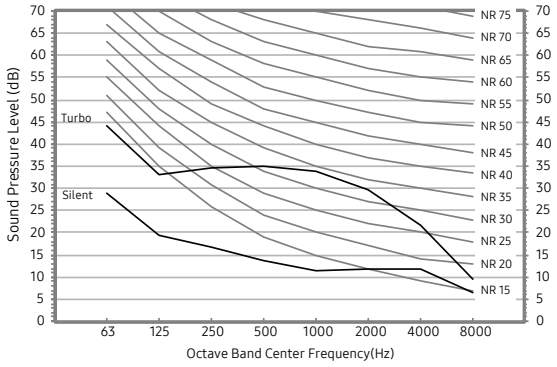
1) AR07TXFCAWKNEU




2) AR09TXFCAWKNEU




3) AR12TXFCAWKNEU




**NOTE**

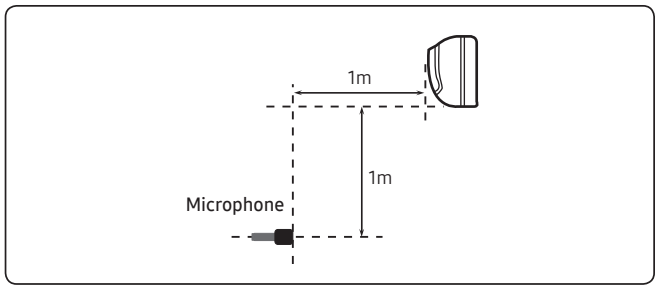
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  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**3** AR9500

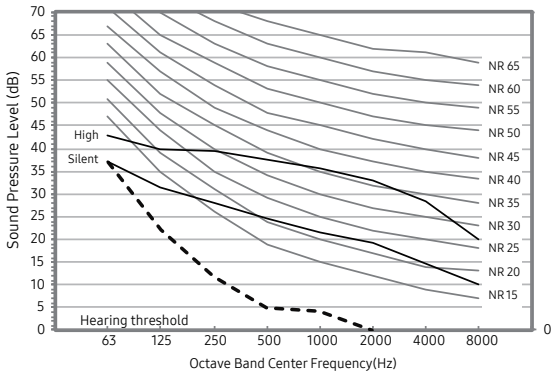



Unit: dB(A)

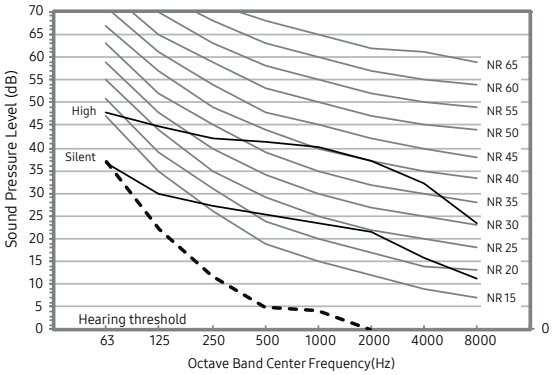
| Model | Turbo | Silent |
|---|---|---|
| AR18TXFCAWKNEU | 41 | 28 |
| AR24TXFCAWKNEU | 45 | 29 |

- NR Curve

1) AR18TXFCAWKNEU




2) AR24TXFCAWKNEU




**NOTE**

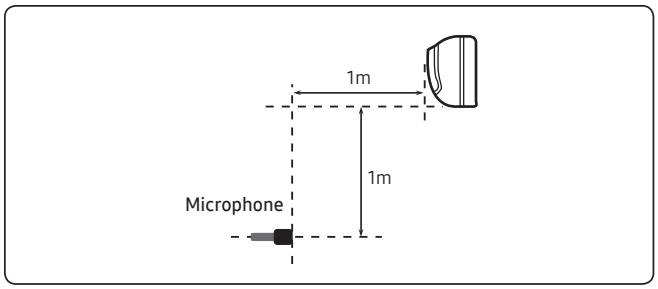
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  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**3** AR9500

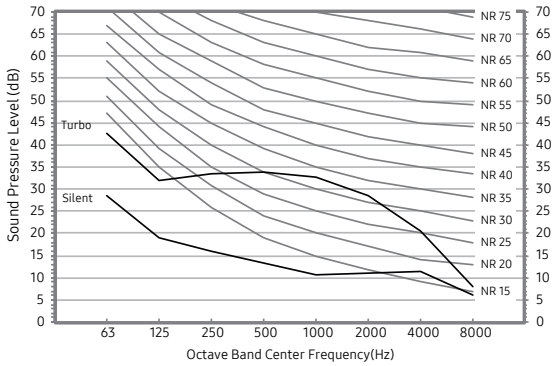



Unit: dB(A)

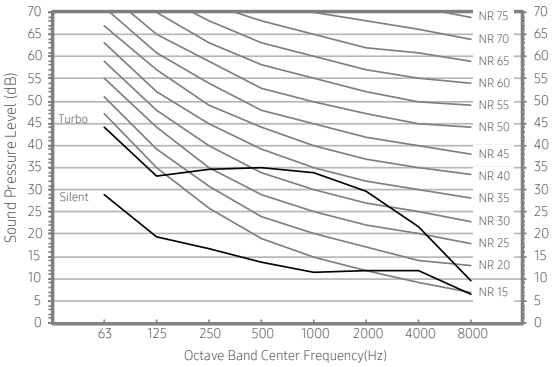
| Model | Turbo | Silent |
|---|---|---|
| AR07TXEAAWKNEU | 37 | 19 |
| AR09TXEAAWKNEU | 38 | 19 |
| AR12TXEAAWKNEU | 40 | 19 |

- NR Curve

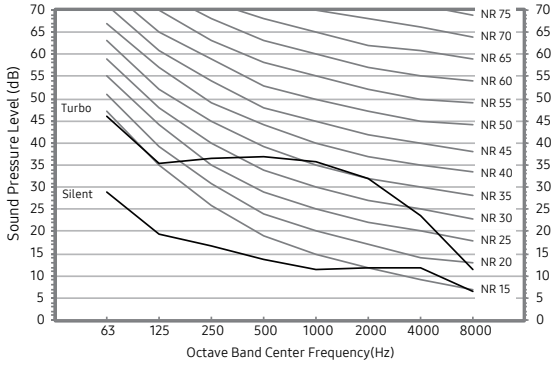
1) AR07TXEAAWKNEU




2) AR09TXEAAWKNEU




3) AR12TXEAAWKNEU




### NOTE

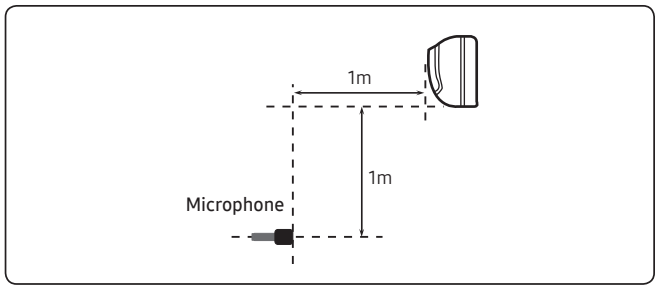
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  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**3** AR9500

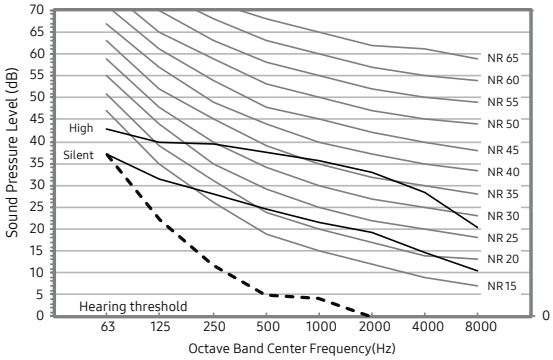



Unit: dB(A)

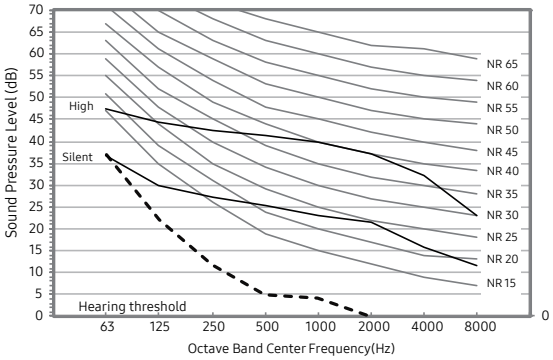
| Model | Turbo | Silent |
|---|---|---|
| AR18TXEAAWKNEU | 41 | 28 |
| AR24TXEAAWKNEU | 45 | 29 |

- NR Curve

4) AR18TXEAAWKNEU




5) AR24TXEAAWKNEU




**NOTE**

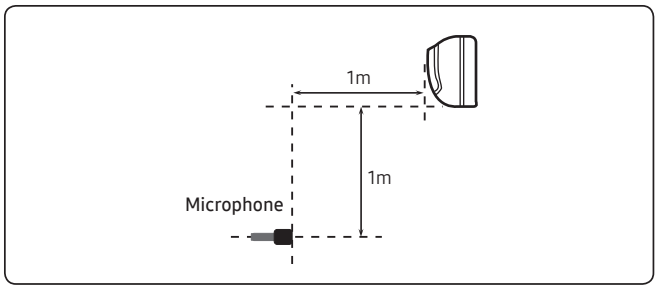
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  - Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**3** AR9500

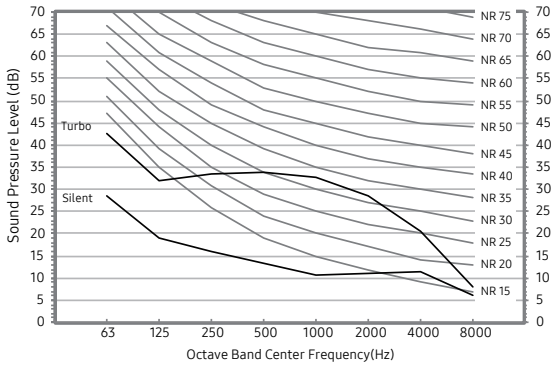



Unit: dB(A)

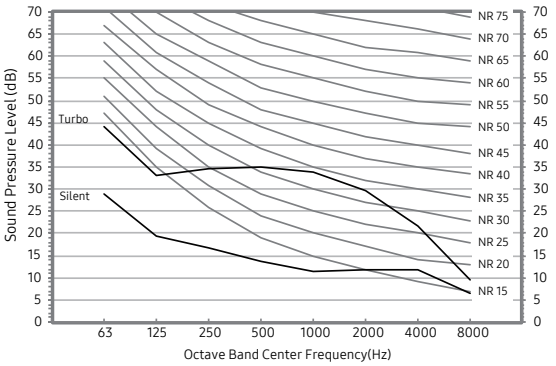
| Model | Turbo | Silent |
|---|---|---|
| AR07TXCAAWKNEU | 37 | 19 |
| AR09TXCAAWKNEU | 38 | 19 |
| AR12TXCAAWKNEU | 40 | 19 |

- NR Curve

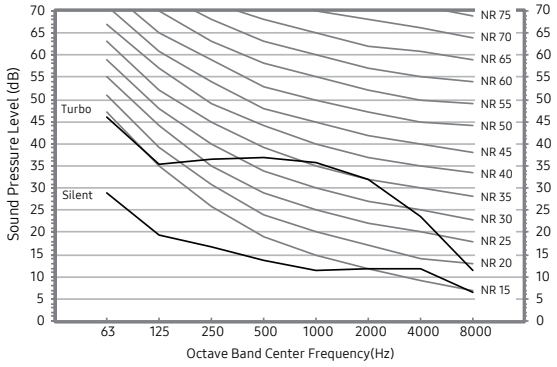
1) AR07TXCAAWKNEU




2) AR09TXCAAWKNEU




3) AR12TXCAAWKNEU




**NOTE**

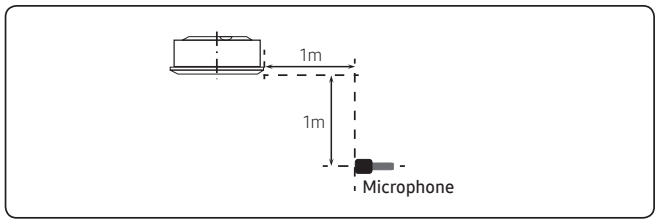
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  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**4** Wind-Free 1 Way CST

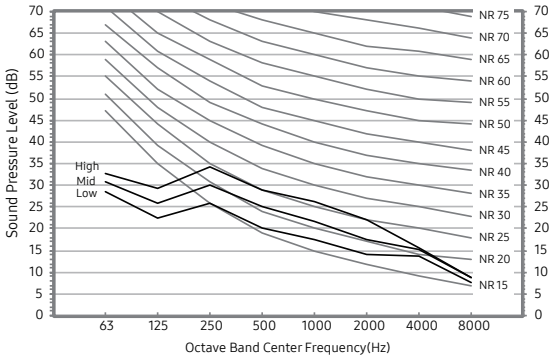



Unit: dB(A)

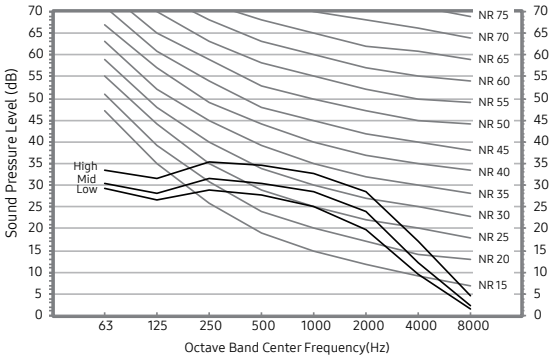
| Model | High | Mid | Low |
|---|---|---|---|
| AJ026TN1DKG/EU | 32 | 29 | 26 |
| AJ035TN1DKG/EU | 37 | 35 | 30 |

- NR Curve

1) AJ026TN1DKG/EU




2) AJ035TN1DKG/EU




**NOTE**

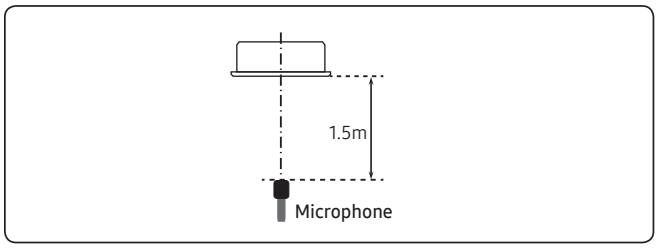
- Specifications may be subject to change without prior notice
  - Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**5** Wind-Free Mini 4Way CST (600 x 600)

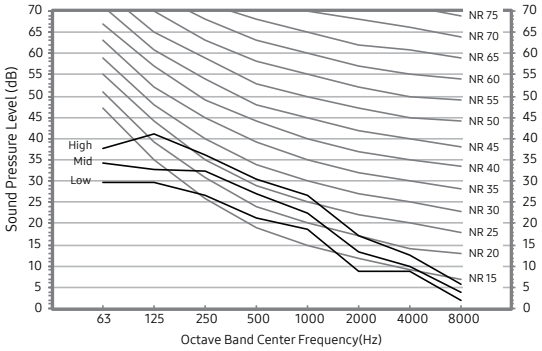



Unit: dB(A)

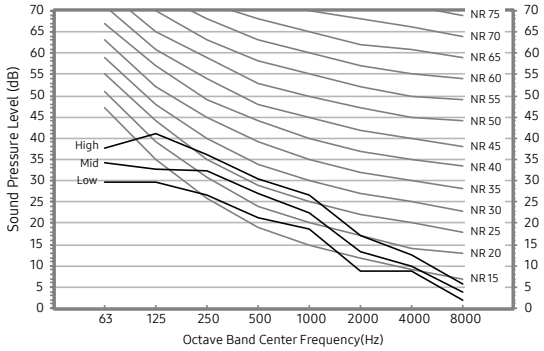
| Model | High | Mid | Low |
|---|---|---|---|
| AJ016TNNDKG/EU | 33 | 29 | 24 |
| AJ020TNNDKG/EU | 33 | 29 | 24 |
| AJ026TNNDKG/EU | 33 | 29 | 24 |
| AJ035TNNDKG/EU | 35 | 31 | 27 |
| AJ052TNNDKG/EU | 39 | 36 | 32 |

- NR Curve

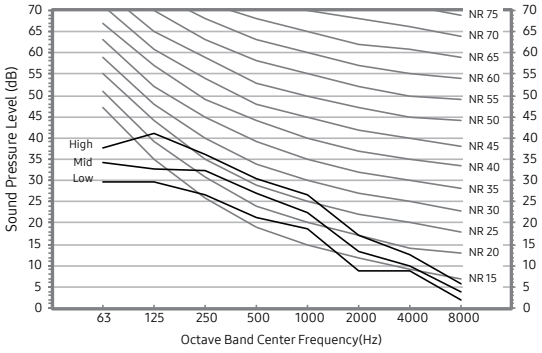
1) AJ016TNNDKG/EU



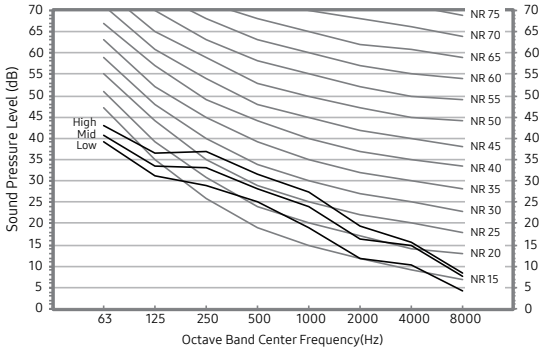

2) AJ020TNNDKG/EU



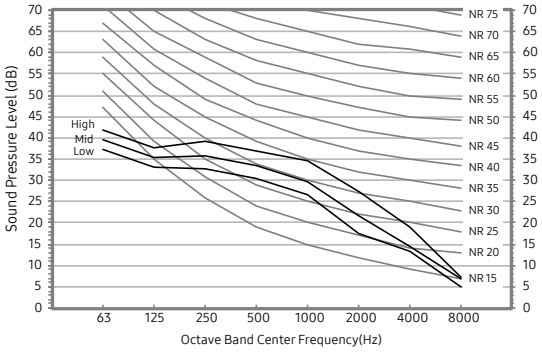

3) AJ026TNNDKG/EU




4) AJ035TNNDKG/EU




5) AJ052TNNDKG/EU



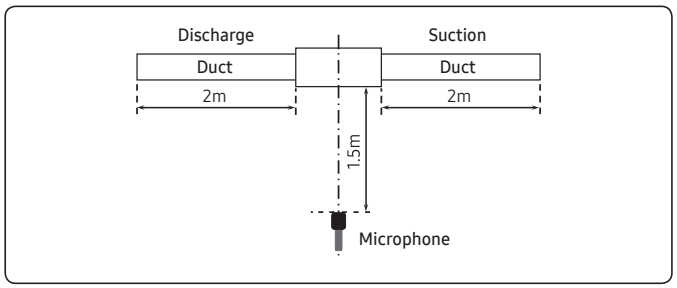
# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**6** Home duct

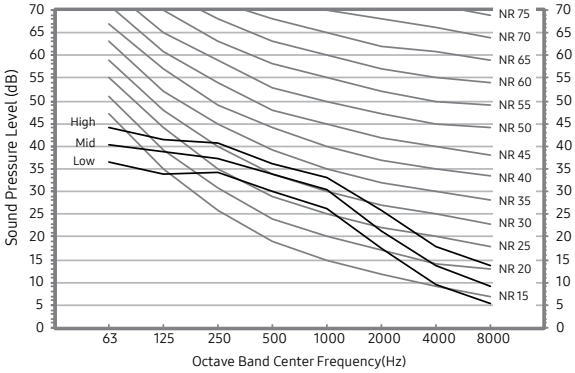
Unit: dB(A)



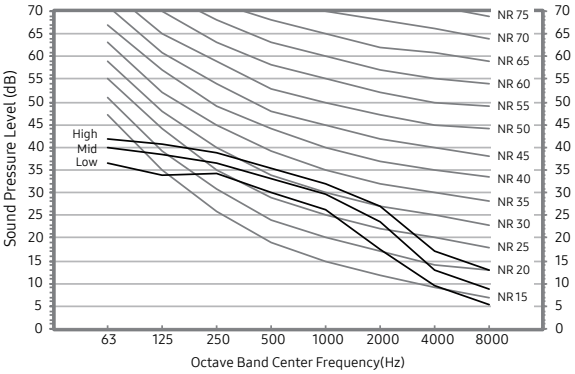

| Model | High | Mid | Low |
|---|---|---|---|
| AJ026TNL*EG/EU | 33 | 29 | 23 |
| AJ035TNL*EG/EU | 34 | 30 | 25 |
| AJ052TNMDEG/EU | 42 | 41 | 39 |

- NR Curve

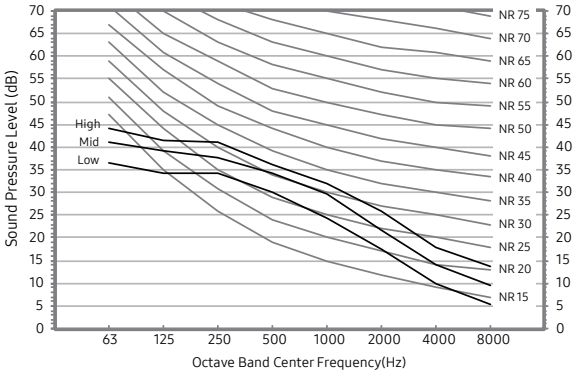
1) AJ026TNL*EG/EU




2) AJ035TNL*EG/EU




3) AJ052TNMDEG/EU




**NOTE**

- Specifications may be subject to change without prior notice.
  - Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

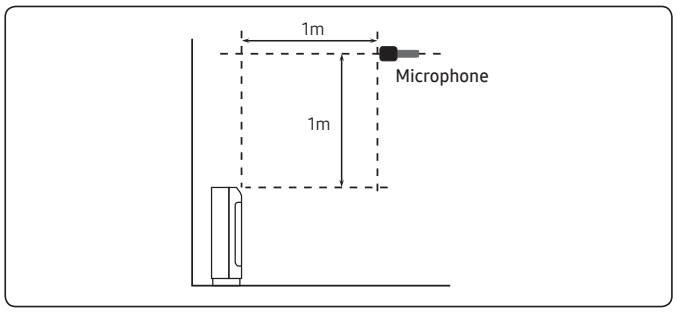
# 8. Sound Data

## Sound Pressure level

### 8-2. Indoor unit

**7** CONSOLE

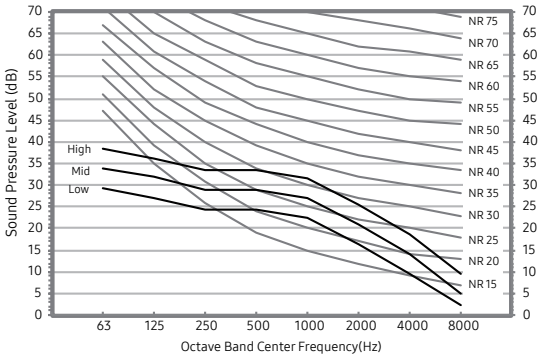
Unit: dB(A)



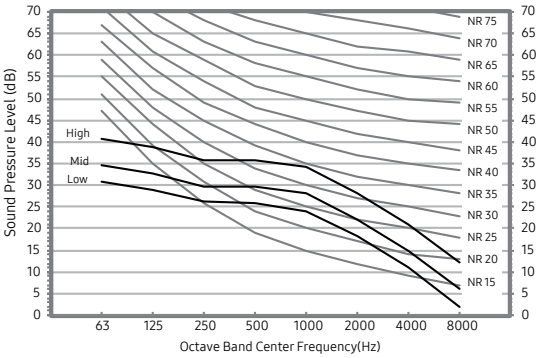

| Model | High | Mid | Low |
|---|---|---|---|
| AJ026TNJDKG/EU | 36 | 32 | 27 |
| AJ035TNJDKG/EU | 38 | 35 | 30 |
| AJ052TNJDKG/EU | 43 | 39 | 32 |

- NR Curve

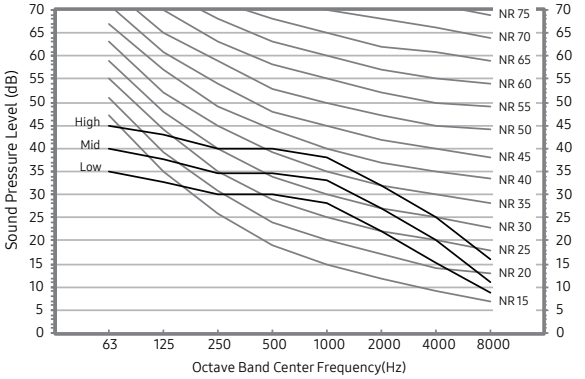
1) AJ026TNJDKG/EU




2) AJ035TNJDKG/EU




3) AJ052TNJDKG/EU




**NOTE**

- Specifications may be subject to change without prior notice.
  - Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

# 8. Sound Data

## Sound Power level

### 8-3. Outdoor unit

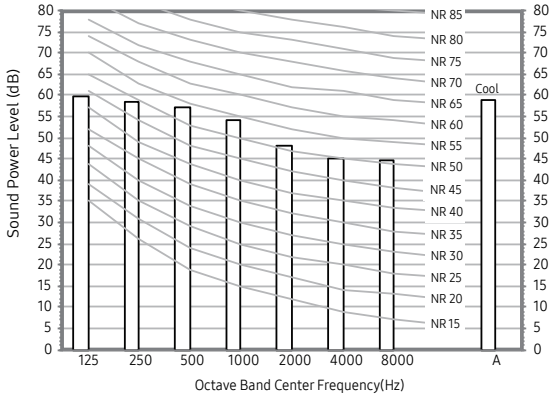
**NOTE**

- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

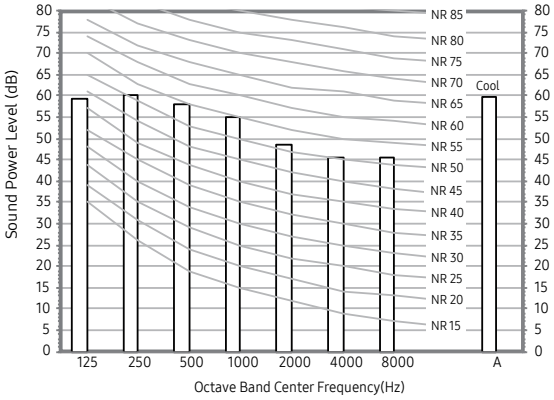
Unit: dB(A)

| Model | Cooling |
|---|---|
| AJ040TXJ2KG/EU | 60 |
| AJ050TXJ2KG/EU | 61 |
| AJ052TXJ3KG/EU | 61 |

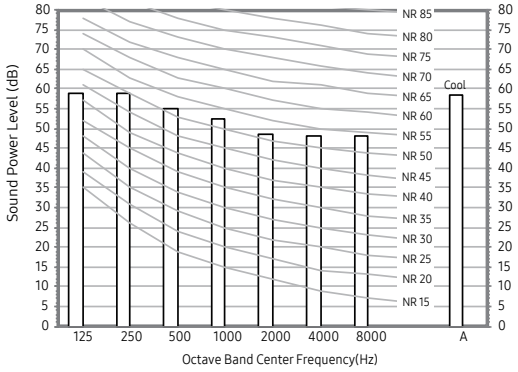
1) AJ040TXJ2KG/EU




2) AJ050TXJ2KG/EU




3) AJ052TXJ3KG/EU



# 8. Sound Data

## Sound Power level

### 8-3. Outdoor unit

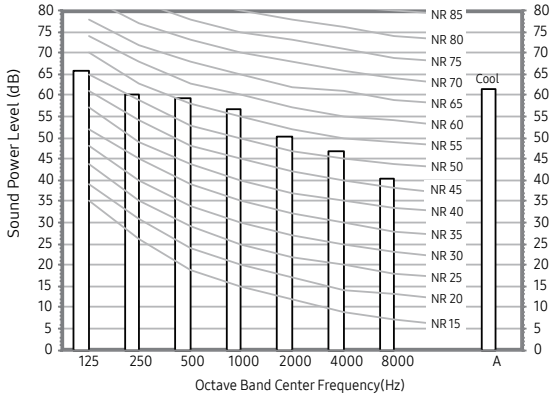
Unit: dB(A)

| Model | Cooling |
|---|---|
| AJ068TXJ3KG/EU | 64 |
| AJ080TXJ4KG/EU | 64 |
| AJ100TXJ5KG/EU | 70 |

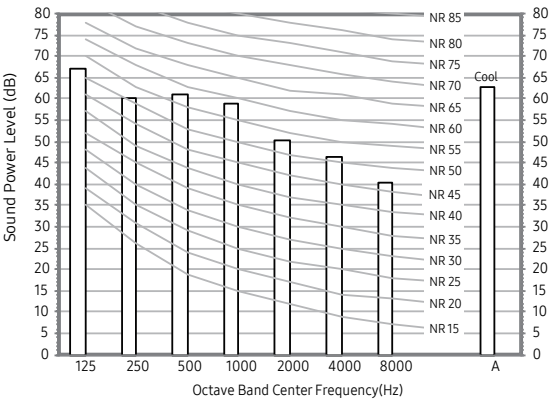
**NOTE**

- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

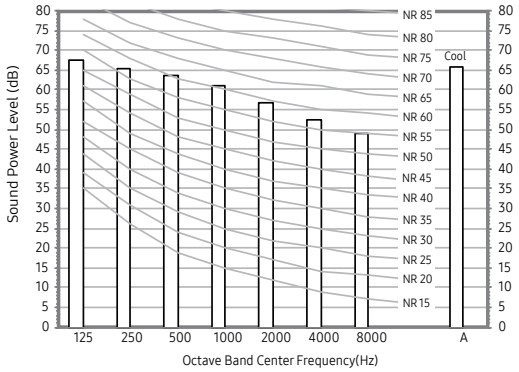
4) AJ068TXJ3KG/EU




5) AJ080TXJ4KG/EU




6) AJ100TXJ5KG/EU



# 8. Sound Data

## Sound Power level

### 8-4. Indoor unit

**1** AR4500

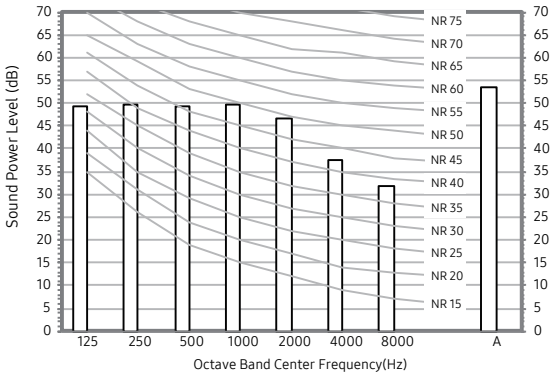
Unit: dB(A)

**NOTE**

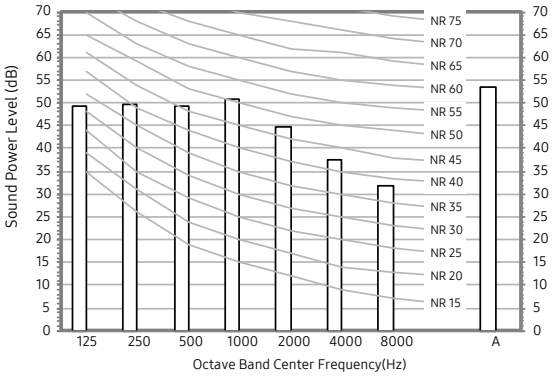
- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

| Model | Cooling |
|---|---|
| AR07TXHZAWKNEU | 54 |
| AR09TXHZAWKNEU | 54 |
| AR12TXHZAWKNEU | 56 |
| AR18TXHZAWKNEU | 58 |
| AR24TXHZAWKNEU | 62 |

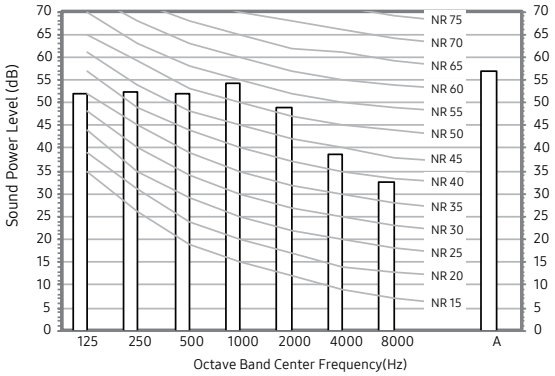
1) AR07TXHZAWKNEU



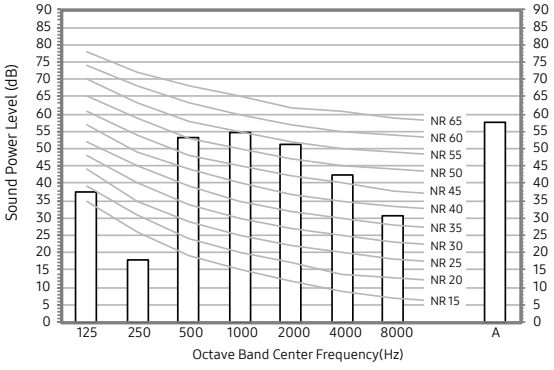

2) AR09TXHZAWKNEU



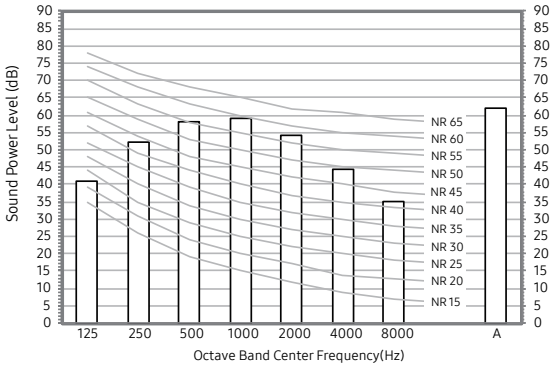

3) AR12TXHZAWKNEU




4) AR18TXHZAWKNEU




5) AR24TXHZAWKNEU



# 8. Sound Data

## Sound Power level

### 8-4. Indoor unit

**2** AR5500

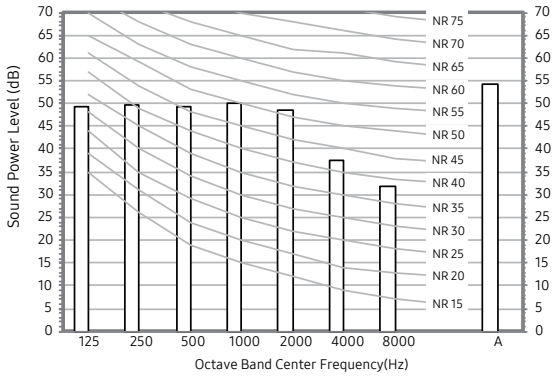
Unit: dB(A)

**NOTE**

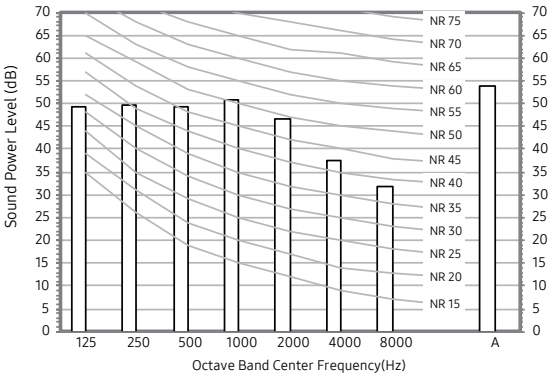
- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

| Model | Cooling |
|---|---|
| AR07TXFYAWKNEU | 54 |
| AR09TXFYAWKNEU | 54 |
| AR12TXFYAWKNEU | 56 |
| AR18TXFYAWKNEU | 58 |
| AR24TXFYAWKNEU | 62 |

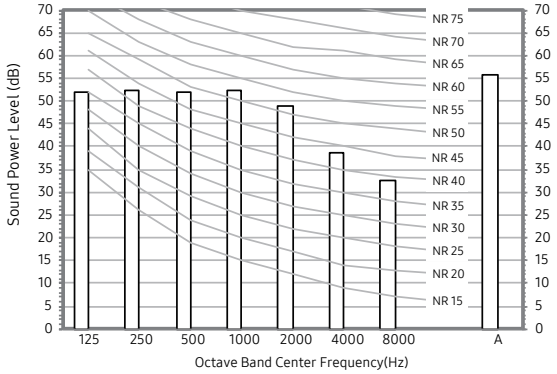
1) AR07TXFYAWKNEU



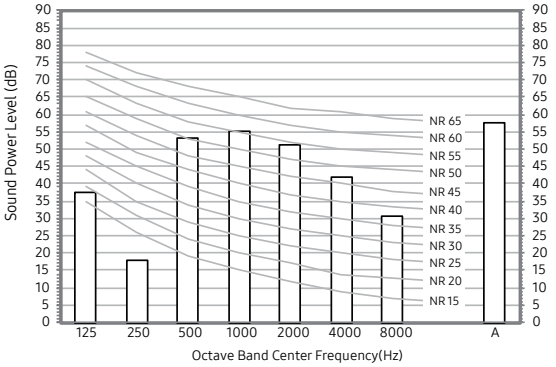

2) AR09TXFYAWKNEU



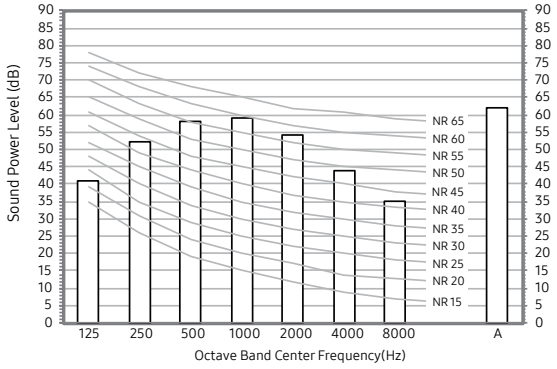

3) AR12TXFYAWKNEU




4) AR18TXFYAWKNEU




5) AR24TXFYAWKNEU



# 8. Sound Data

## Sound Power level

### 8-4. Indoor unit

**3** AR9500

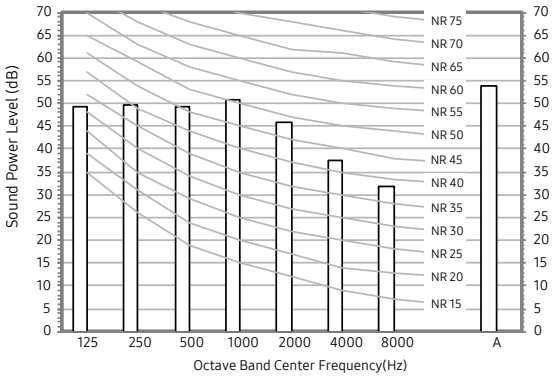
Unit: dB(A)

**NOTE**

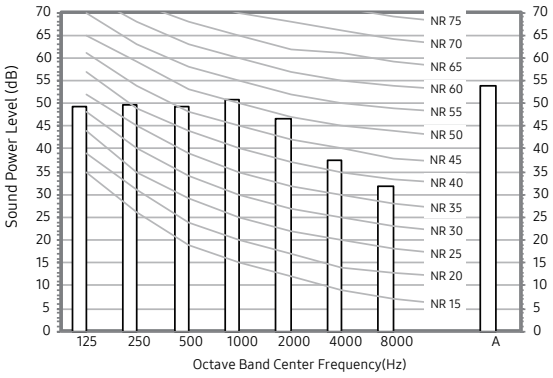
- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

| Model | Cooling |
|---|---|
| AR07TXFCAWKNEU | 54 |
| AR09TXFCAWKNEU | 54 |
| AR12TXFCAWKNEU | 56 |
| AR18TXFCAWKNEU | 58 |
| AR24TXFCAWKNEU | 62 |

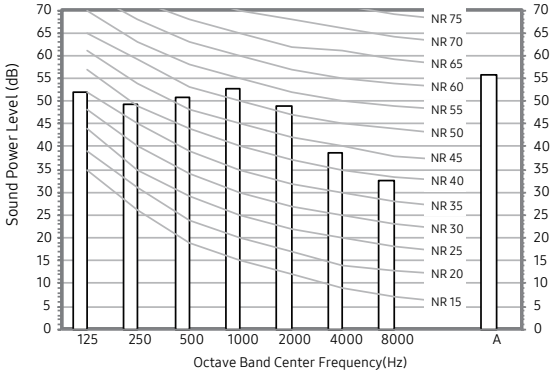
1) AR07TXFCAWKNEU



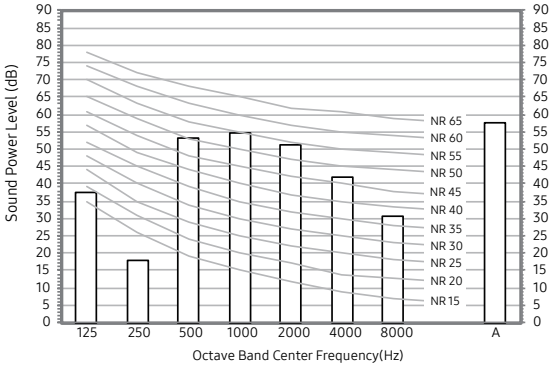

2) AR09TXFCAWKNEU



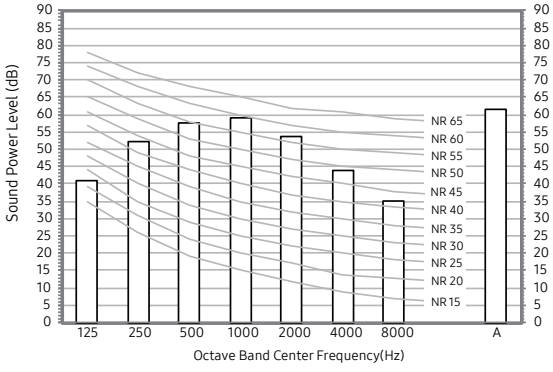

3) AR12TXFCAWKNEU




4) AR18TXFCAWKNEU




5) AR24TXFCAWKNEU



# 8. Sound Data

## Sound Power level

### 8-4. Indoor unit

**3** AR9500

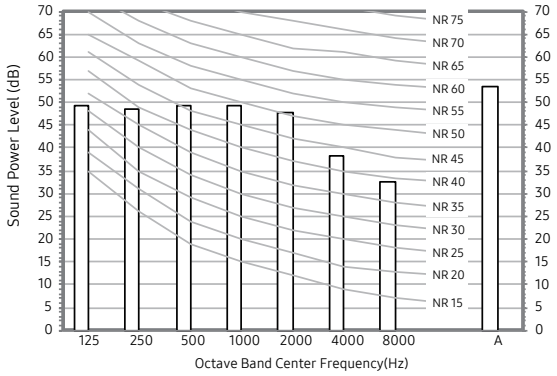
Unit: dB(A)

**NOTE**

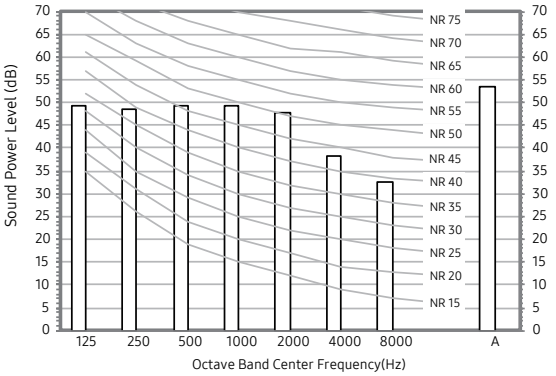
- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

| Model | Cooling |
|---|---|
| AR07TXEAAWKNEU | 54 |
| AR09TXEAAWKNEU | 54 |
| AR12TXEAAWKNEU | 57 |
| AR18TXEAAWKNEU | 58 |
| AR24TXEAAWKNEU | 62 |

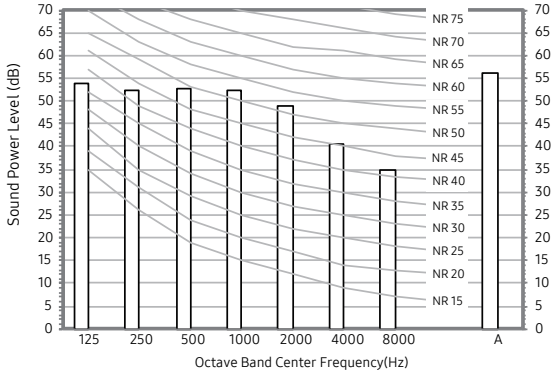
1) AR07TXEAAWKNEU



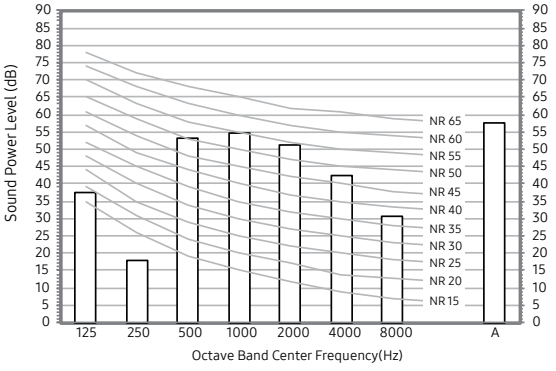

2) AR09TXEAAWKNEU



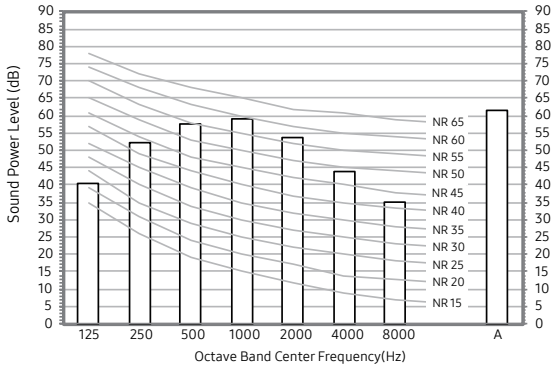

3) AR12TXEAAWKNEU




4) AR18TXEAAWKNEU




5) AR24TXEAAWKNEU



# 8. Sound Data

## Sound Power level

### 8-4. Indoor unit

**3** AR9500

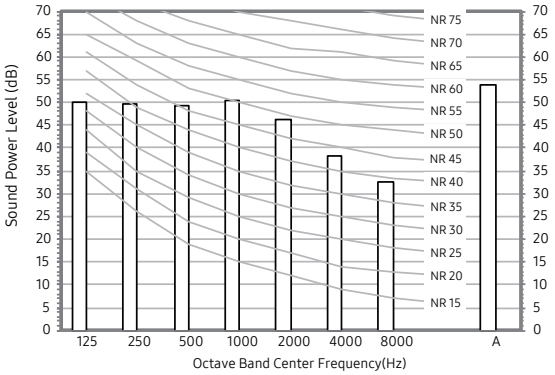
Unit: dB(A)

| Model | Cooling |
|---|---|
| AR07TXCAAWKNEU | 56 |
| AR09TXCAAWKNEU | 56 |
| AR12TXCAAWKNEU | 58 |

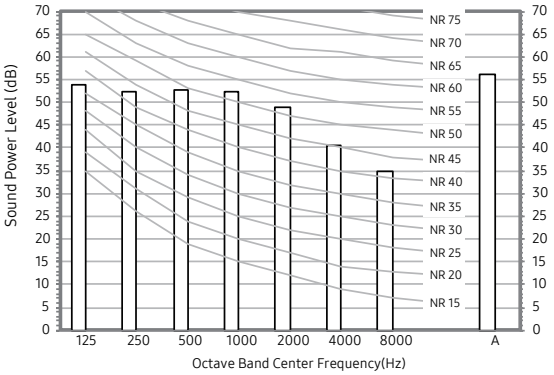
**NOTE**

- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

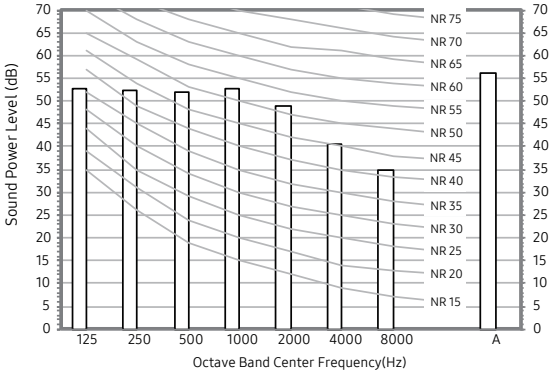
1) AR07TXCAAWKNEU




2) AR09TXCAAWKNEU




3) AR12TXCAAWKNEU



# 8. Sound Data

## Sound Power level

### 8-4. Indoor unit

**4** Wind-Free 1 Way CST

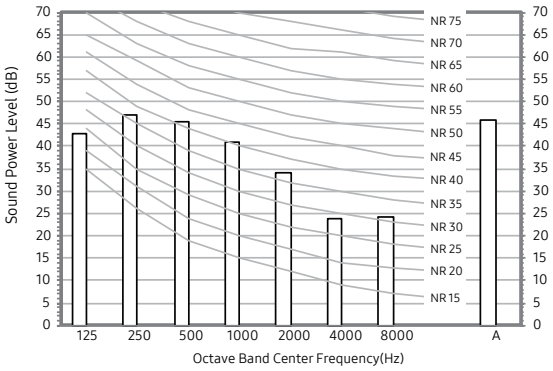
**NOTE**

- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

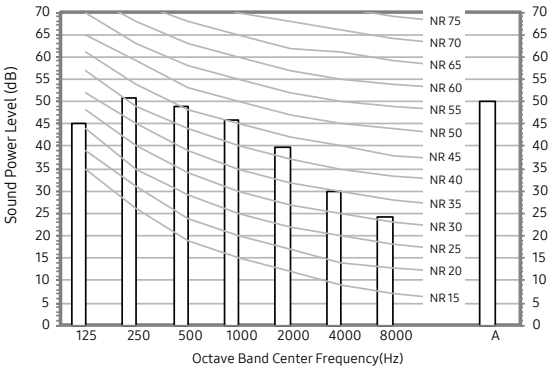
Unit: dB(A)

| Model | Cooling |
|---|---|
| AJ026TN1DKG/EU | 50 |
| AJ035TN1DKG/EU | 55 |

1) AJ026TN1DKG/EU




2) AJ035TN1DKG/EU



# 8. Sound Data

## Sound Power level

### 8-4. Indoor unit

**5** Wind-Free Mini 4Way CST (600 x 600)

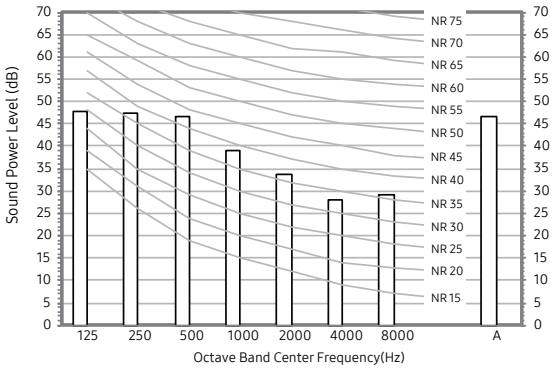
**NOTE**

- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

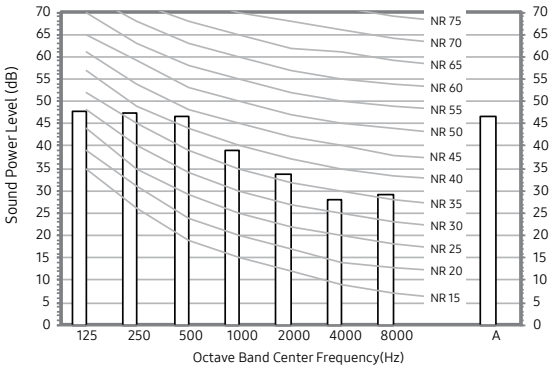
Unit: dB(A)

| Model | Cooling |
|---|---|
| AJ016TNNDKG/EU | 49 |
| AJ020TNNDKG/EU | 49 |
| AJ026TNNDKG/EU | 49 |
| AJ035TNNDKG/EU | 53 |
| AJ052TNNDKG/EU | 55 |

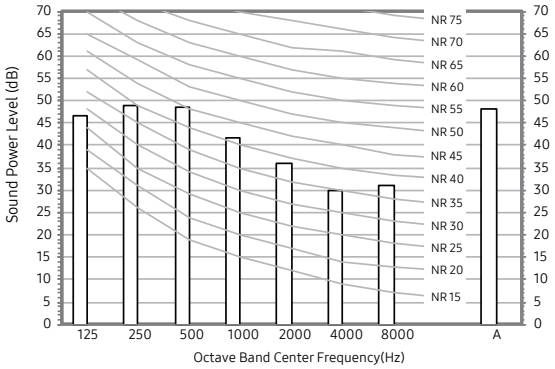
1) AJ016TNNDKG/EU



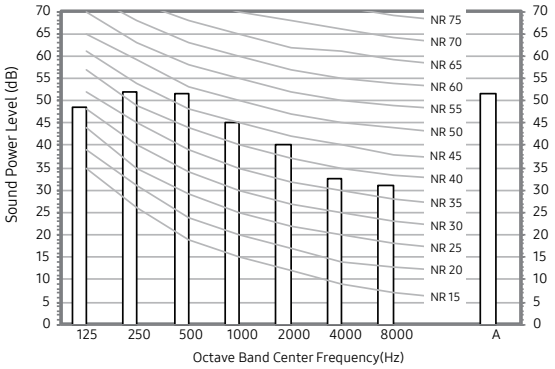

2) AJ020TNNDKG/EU



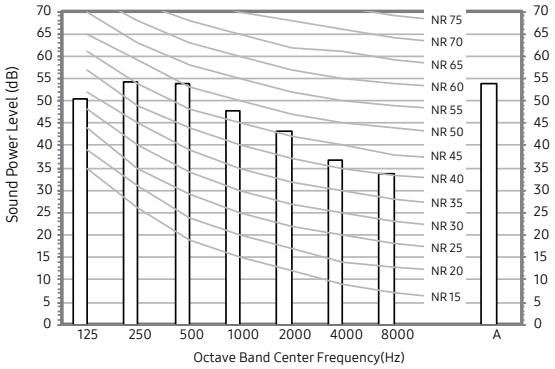

3) AJ026TNNDKG/EU




4) AJ035TNNDKG/EU




5) AJ052TNNDKG/EU



# 8. Sound Data

## Sound Power level

### 8-4. Indoor unit

**6** Home duct

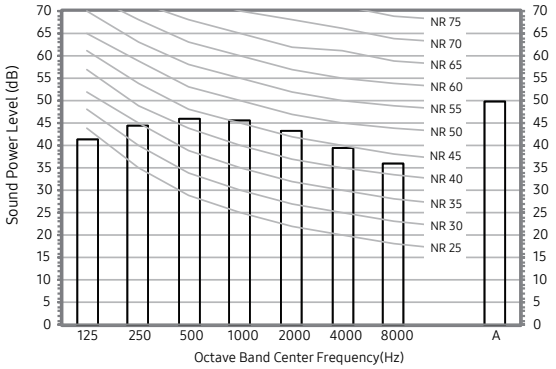
**NOTE**

- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

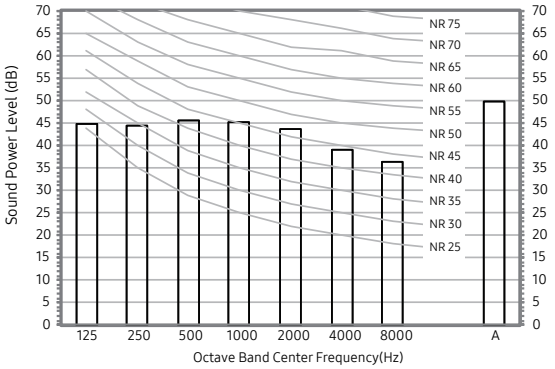
Unit: dB(A)

| Model | Cooling |
|---|---|
| AJ026TNL*EG/EU | 50 |
| AJ035TNL*EG/EU | 50 |
| AJ052TNMDEG/EU | 59 |

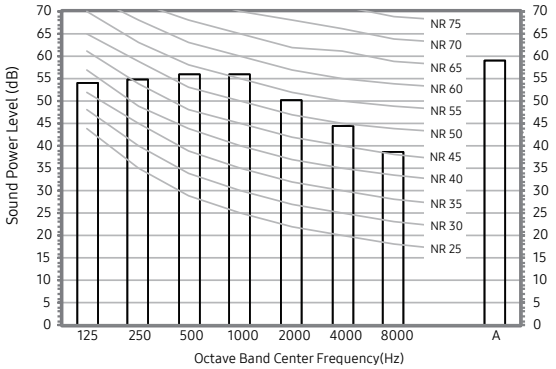
1) AJ026TNL*EG/EU




2) AJ035TNL*EG/EU




3) AJ052TNMDEG/EU



# 8. Sound Data

## Sound Power level

### 8-4. Indoor unit

**7** CONSOLE

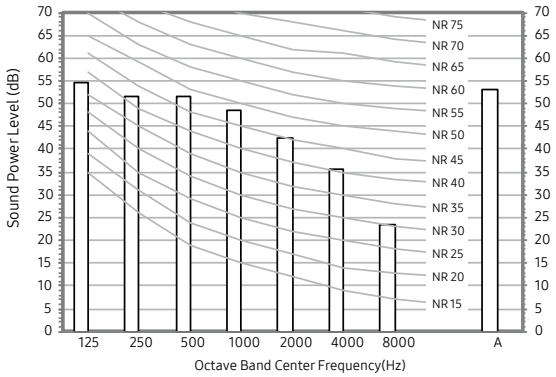
**NOTE**

- Specifications may be subject to change without prior notice
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

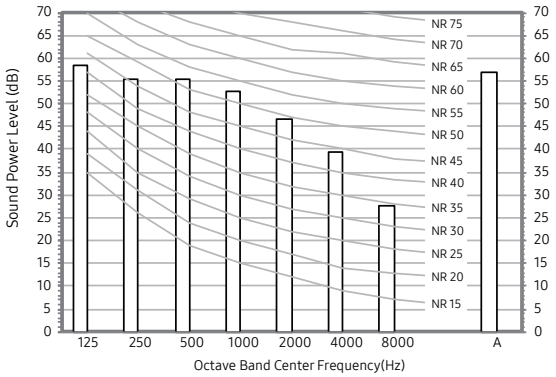
Unit: dB(A)

| Model | Cooling |
|---|---|
| AJ026TNJDKG/EU | 53 |
| AJ035TNJDKG/EU | 57 |
| AJ052TNJDKG/EU | 60 |

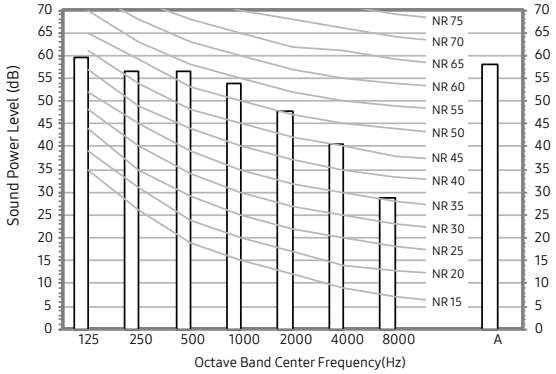
1) AJ026TNJDKG/EU




2) AJ035TNJDKG/EU



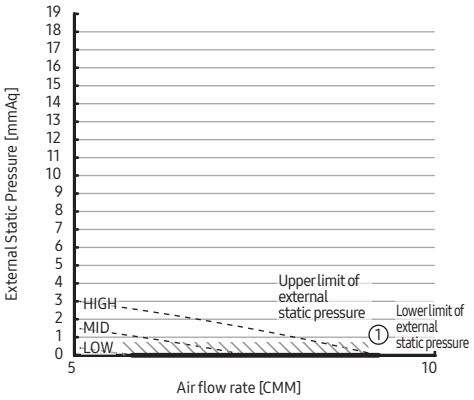

3) AJ052TNJDKG/EU



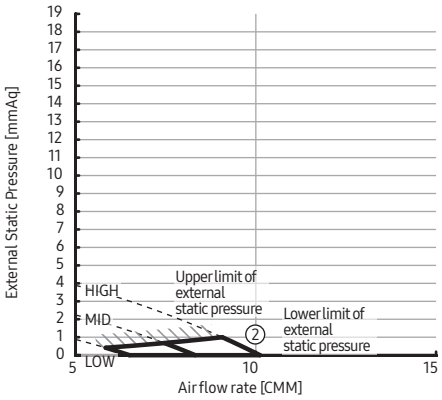
# 9. Fan Characteristics (PQ curve)

1) AJ026TNL*EG/EU

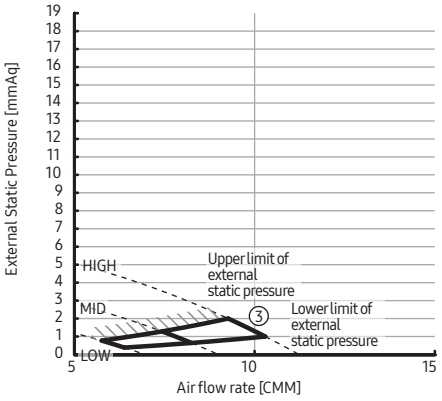
| ① | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | SP = 0 | 01017C-1C1456-271A1D-370000 |



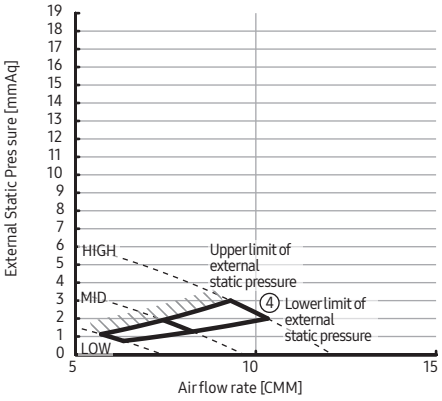

| ② | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | 0<SP≤1.0 | 01017C-1C1479-271A1D-370000 |




| ③ | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | 1.0<SP≤2.0 | 01017C-1C14EB-271A1D-370000 |



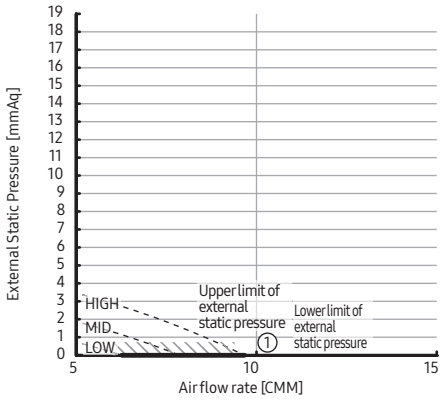

| ④ | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | 2.0<SP≤3.0 | 01017C-1C182D-271A1D-370000 |



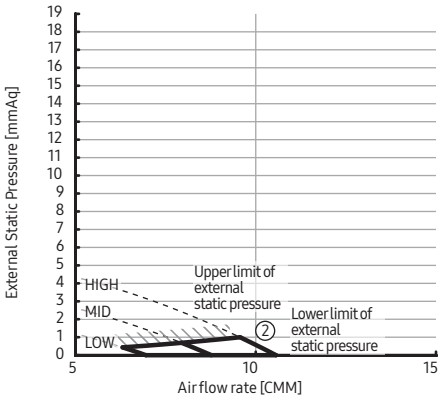
# 9. Fan Characteristics (PQ curve)

2) AJ035TNL*EG/EU

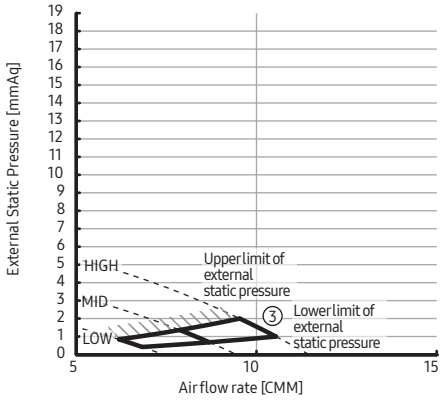
| ① | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | SP = 0 | 01017C-1C1479-272326-370000 |



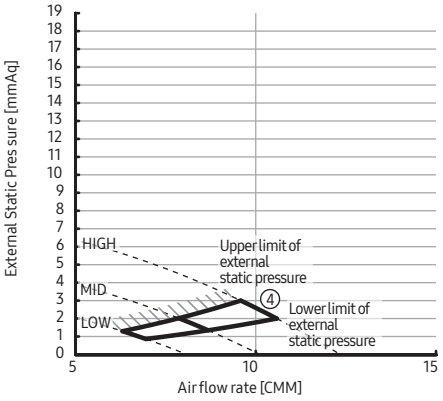

| ② | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | 0<SP≤1.0 | 01017C-1C149B-272326-370000 |




| ③ | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | 1.0<SP≤2.0 | 01017C-1C14FD-272326-370000 |



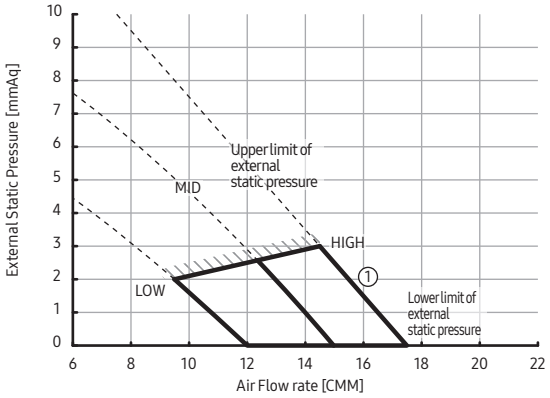

| ④ | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | 2.0<SP≤3.0 | 01017C-1C1930-272326-370000 |



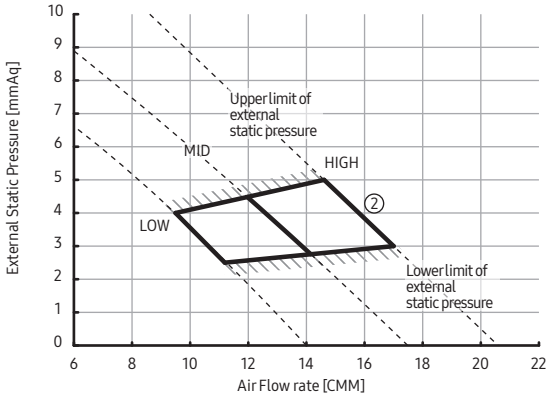
# 9. Fan Characteristics (PQ curve)

3) AJ052TNMDEG/EU

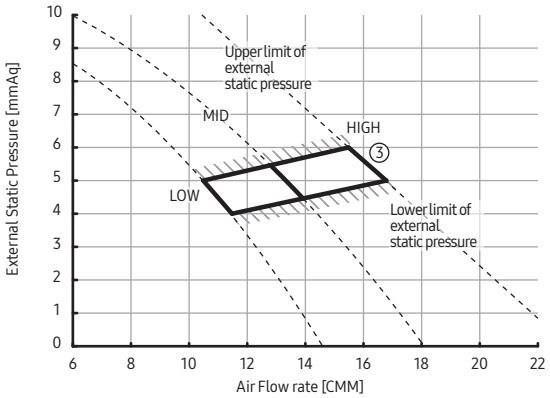
| ① | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | 0≤SP≤3.0 | 01017C-132560-27343C-370000 |



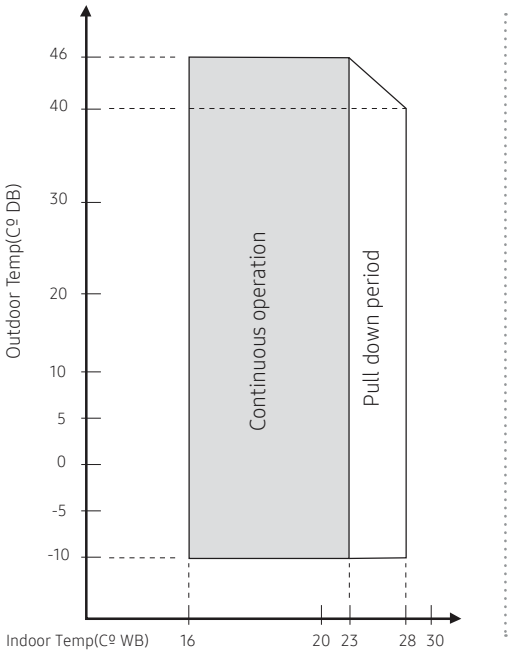

| ② | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | 3 < SP≤5.0(Default) | 01017C-1325A2-27343C-370000 |

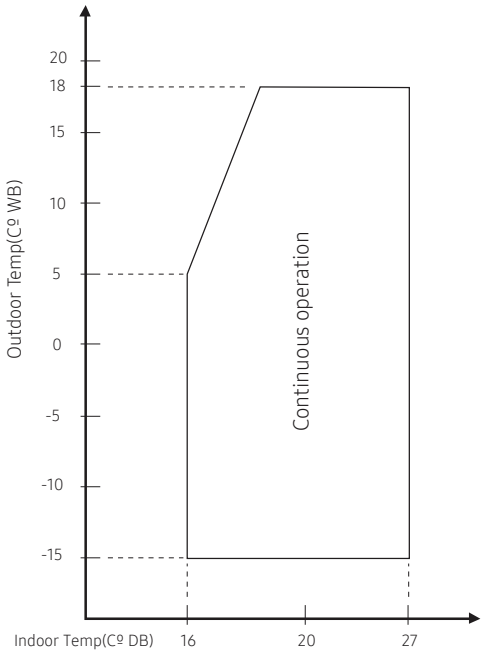



| ③ | External Static Pressure(mmAq) | Option Code |
|---|---|---|
| | 5 < SP≤6.0 | 01017C-132905-27343C-370000 |



# 10. Operation Range



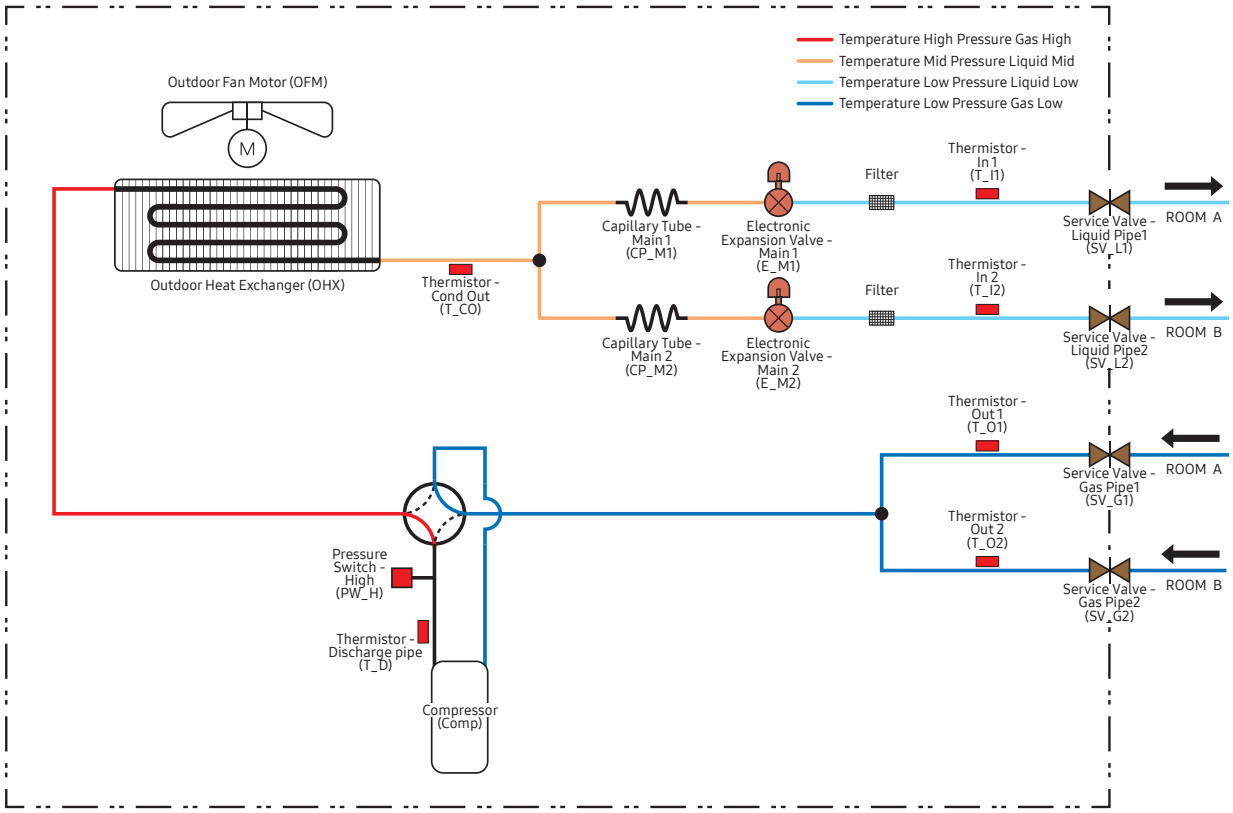

The graphs are based on the following conditions.

1. Equivalent piping length
2. Level difference 0m
3. Air flow rate High

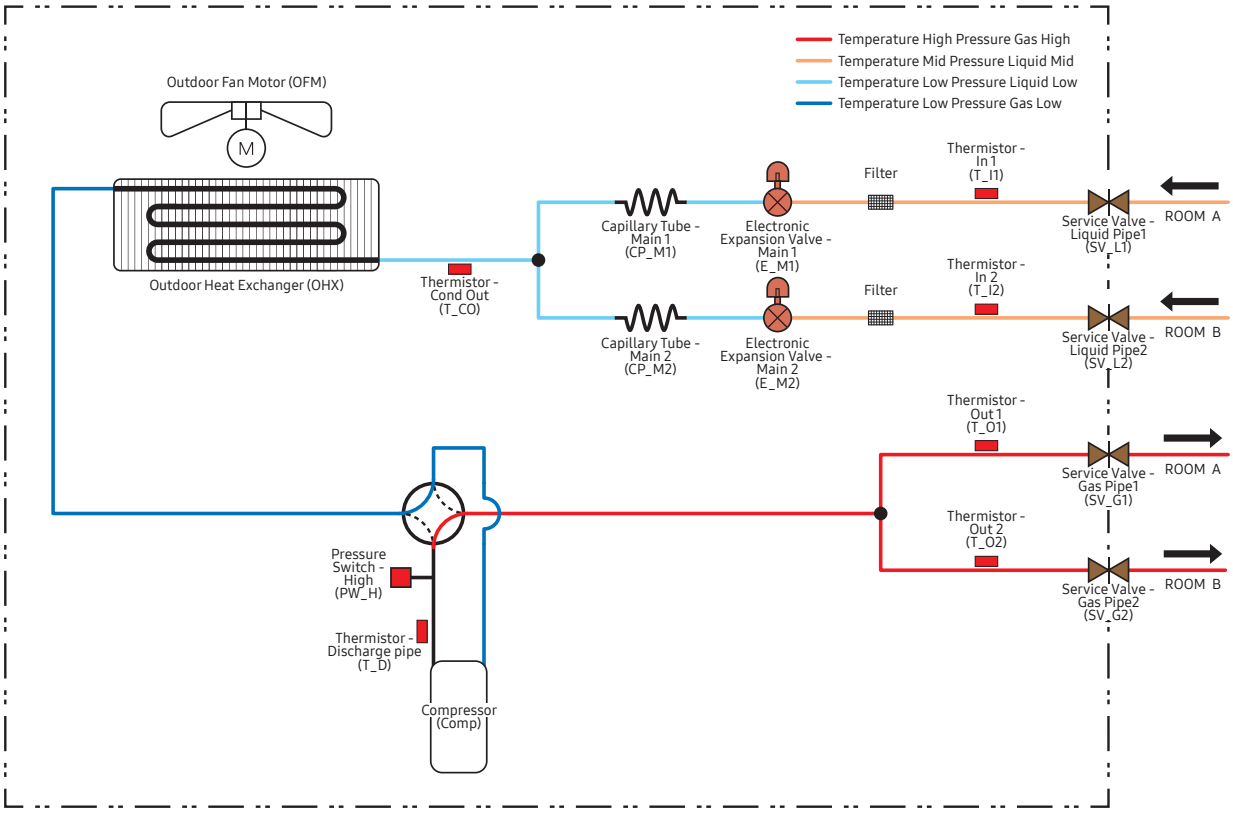
# 11. Piping Diagram

## AJ040TXJ2KG/EU, AJ050TXJ2KG/EU

Cooling System



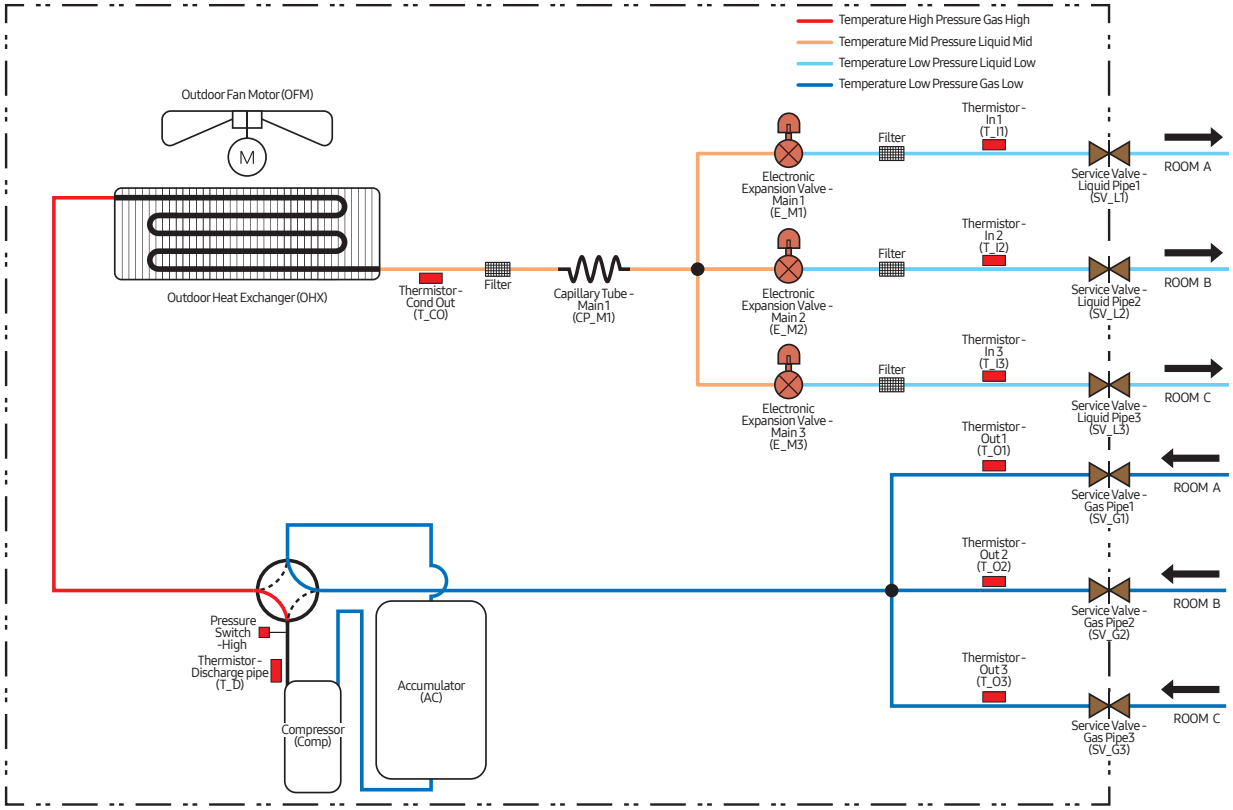

Heating System



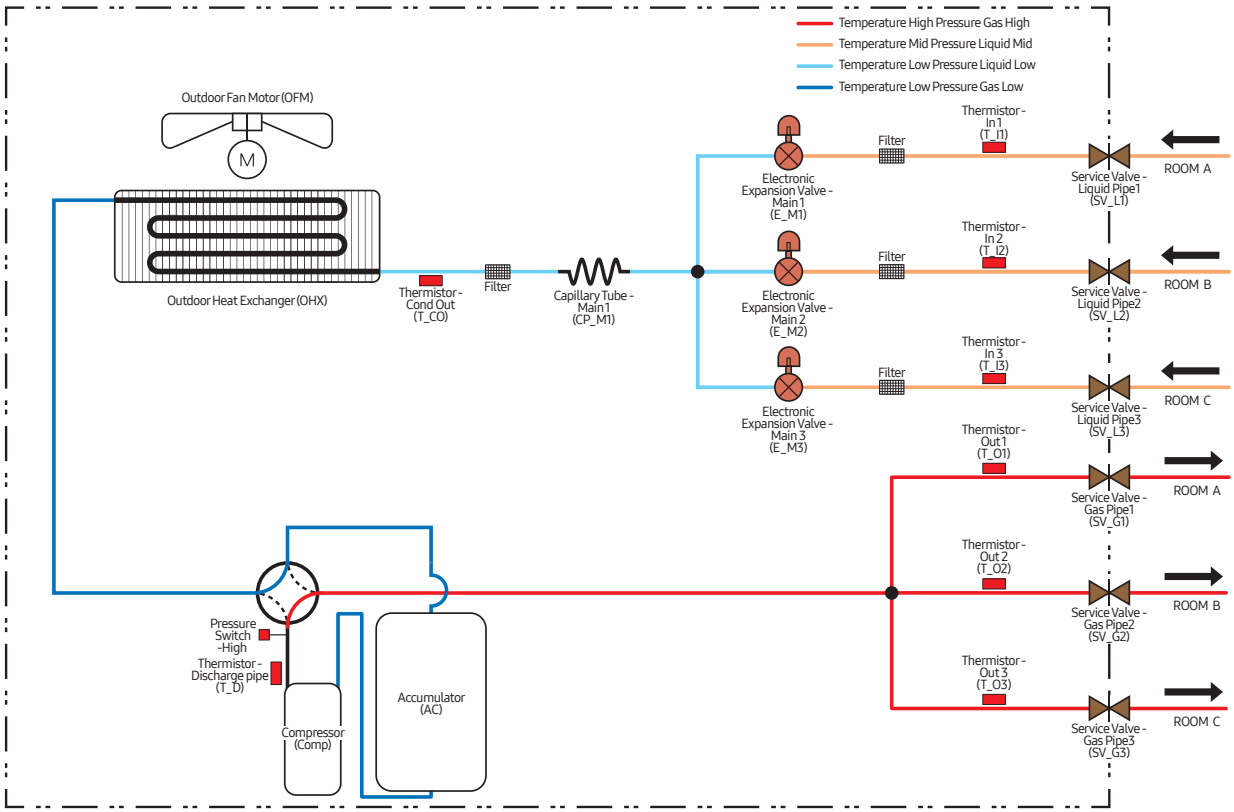
# 10. Operation Range

## AJ052TXJ3KG/EU

### Cooling System



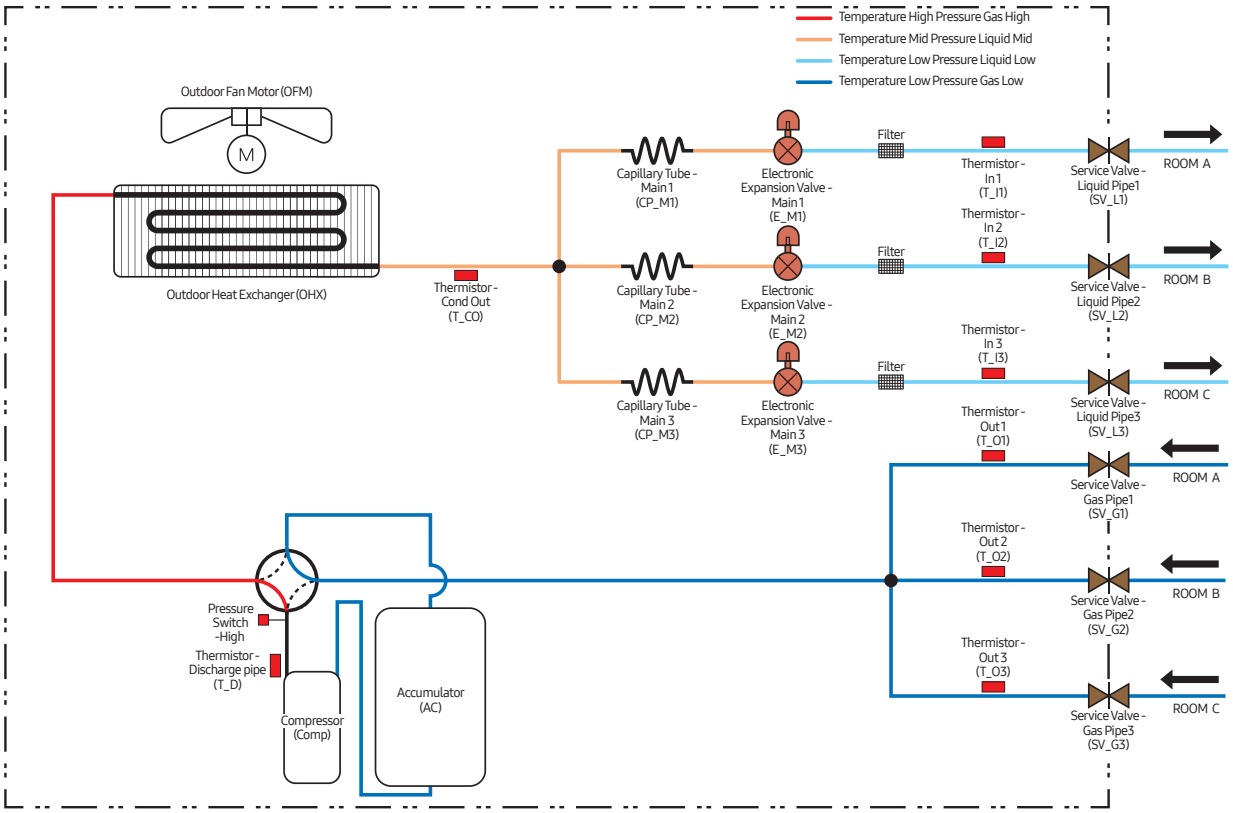

### Heating System



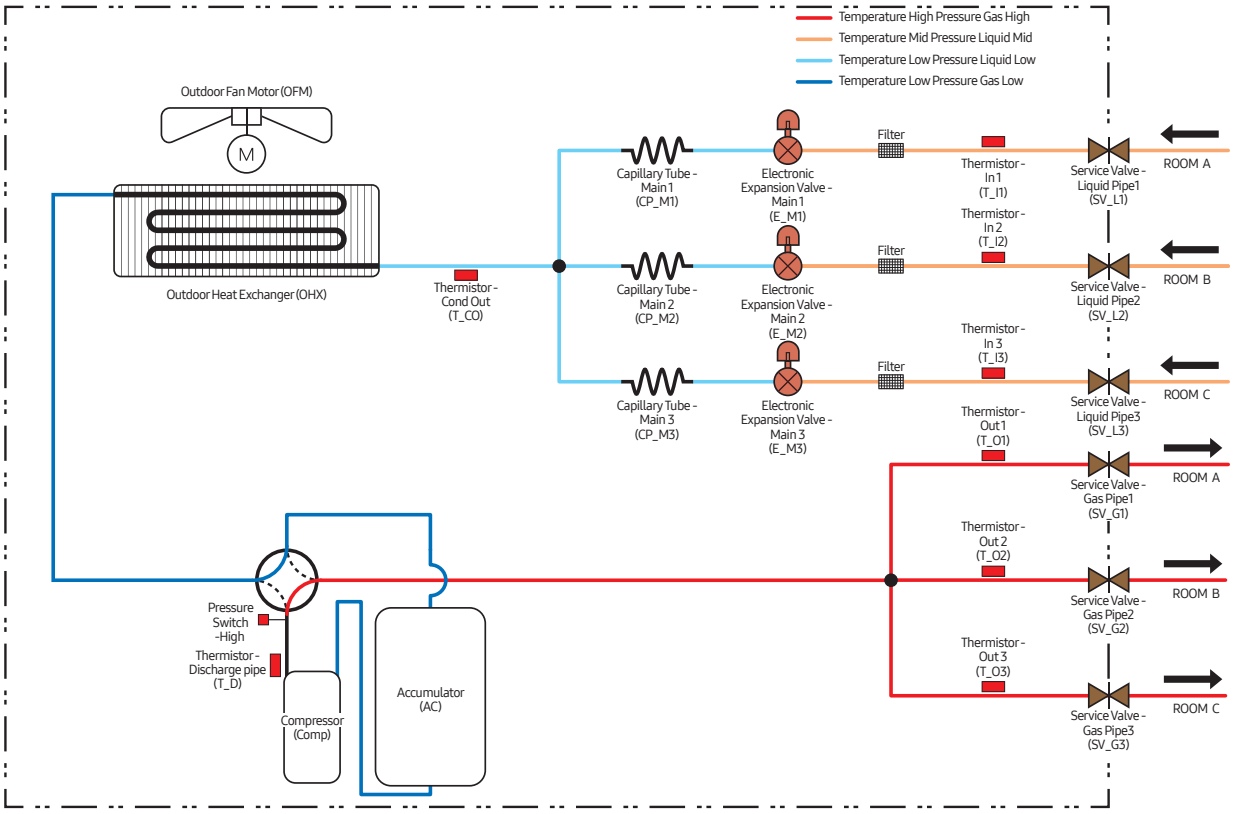
# 10. Operation Range

## AJ068TXJ3KG/EU

### Cooling System



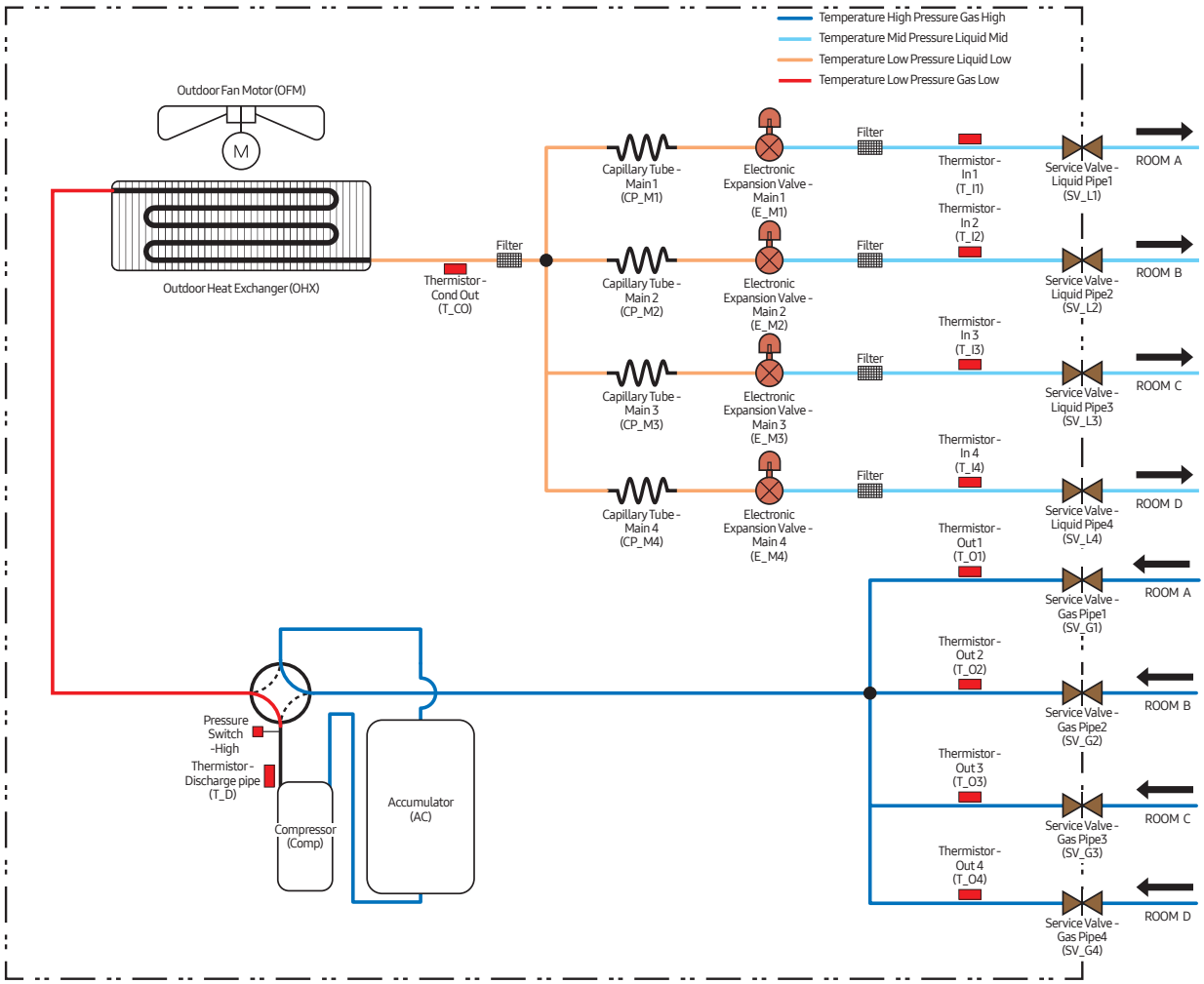

### Heating System



# 10. Operation Range

## AJ084TXJ4KG/EU

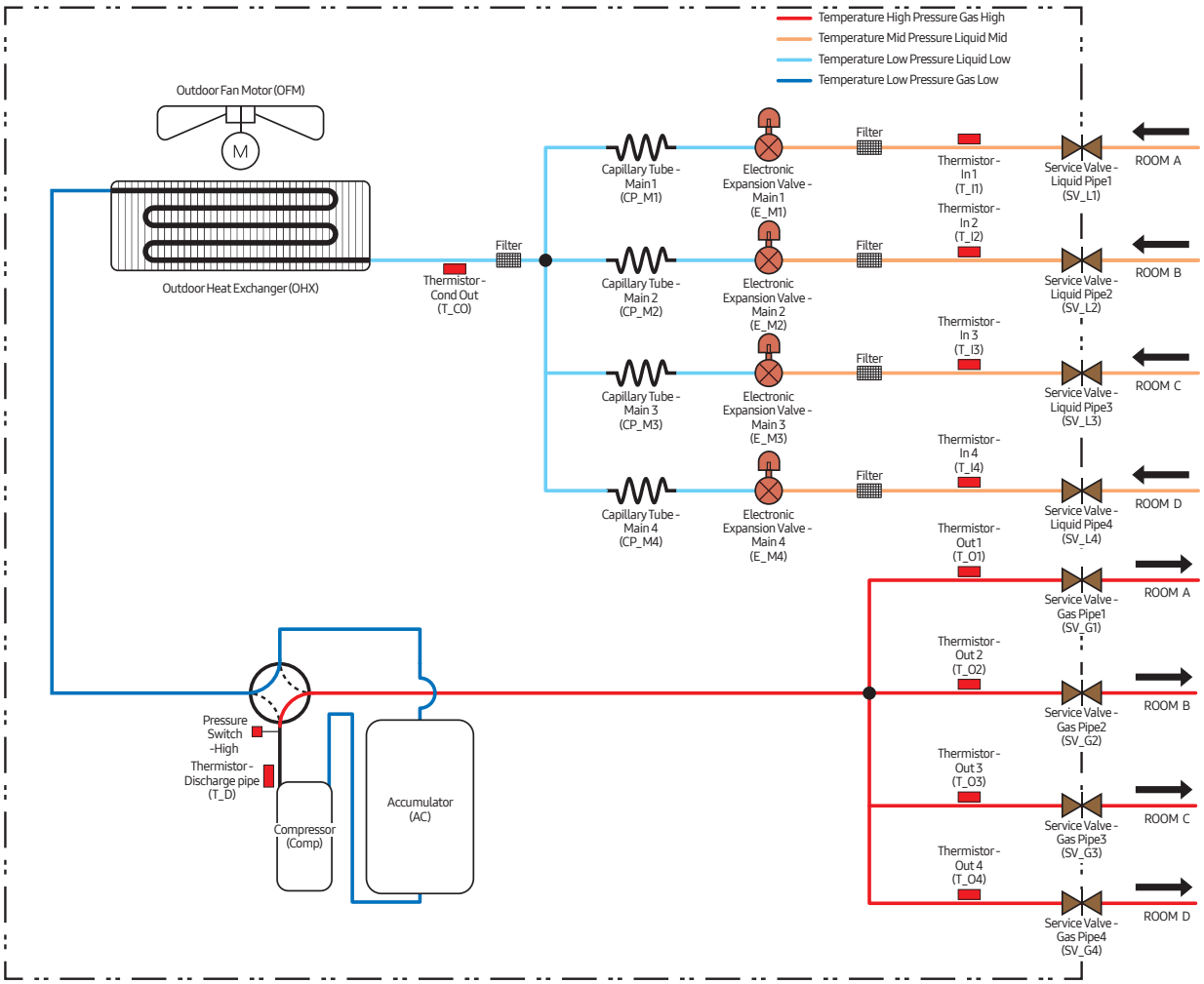
### Cooling System



# 10. Operation Range

## AJ080TXJ4KG/EU

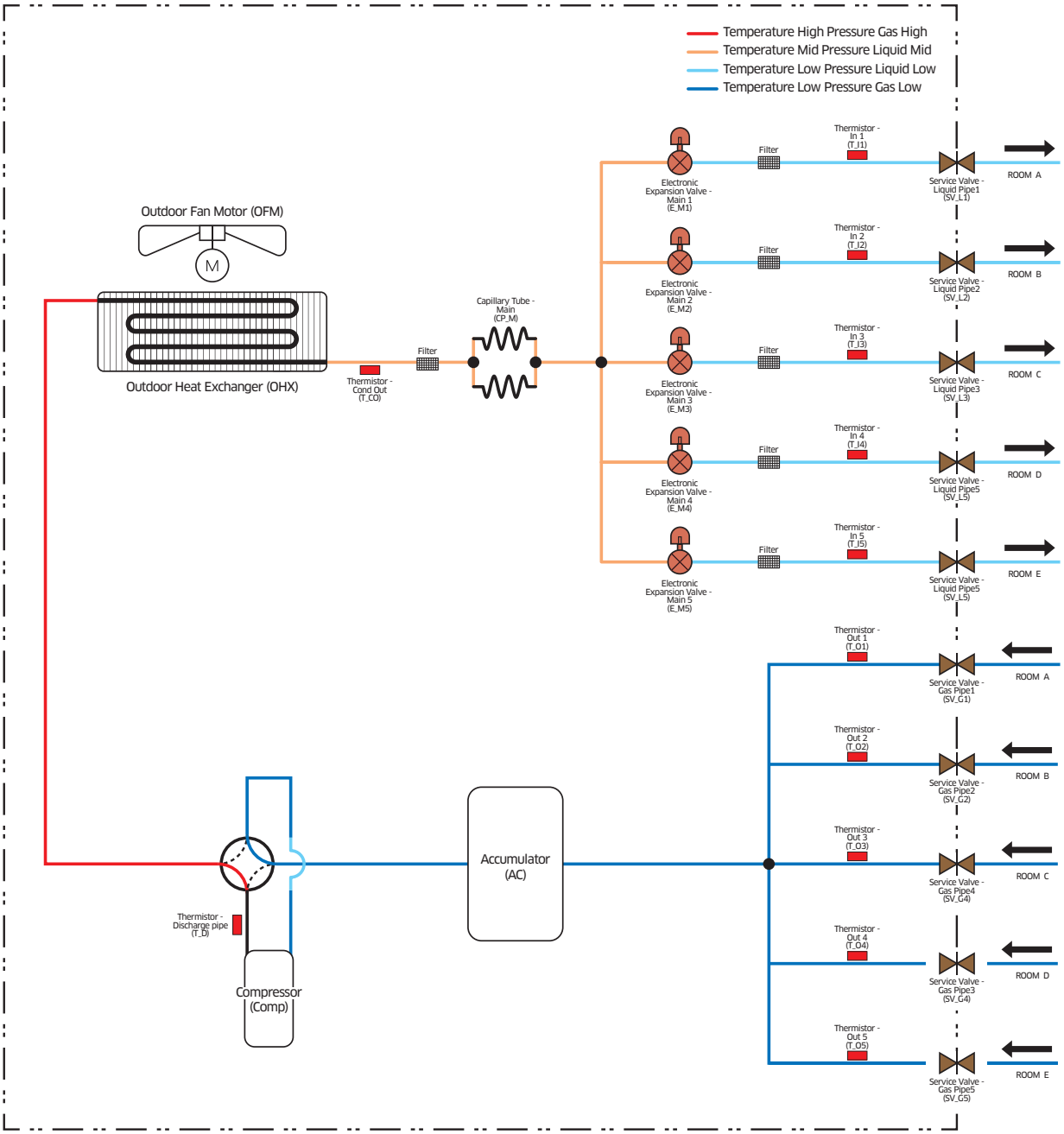
### Heating System



# 10. Operation Range

## AJ100TXJ5KG/EU

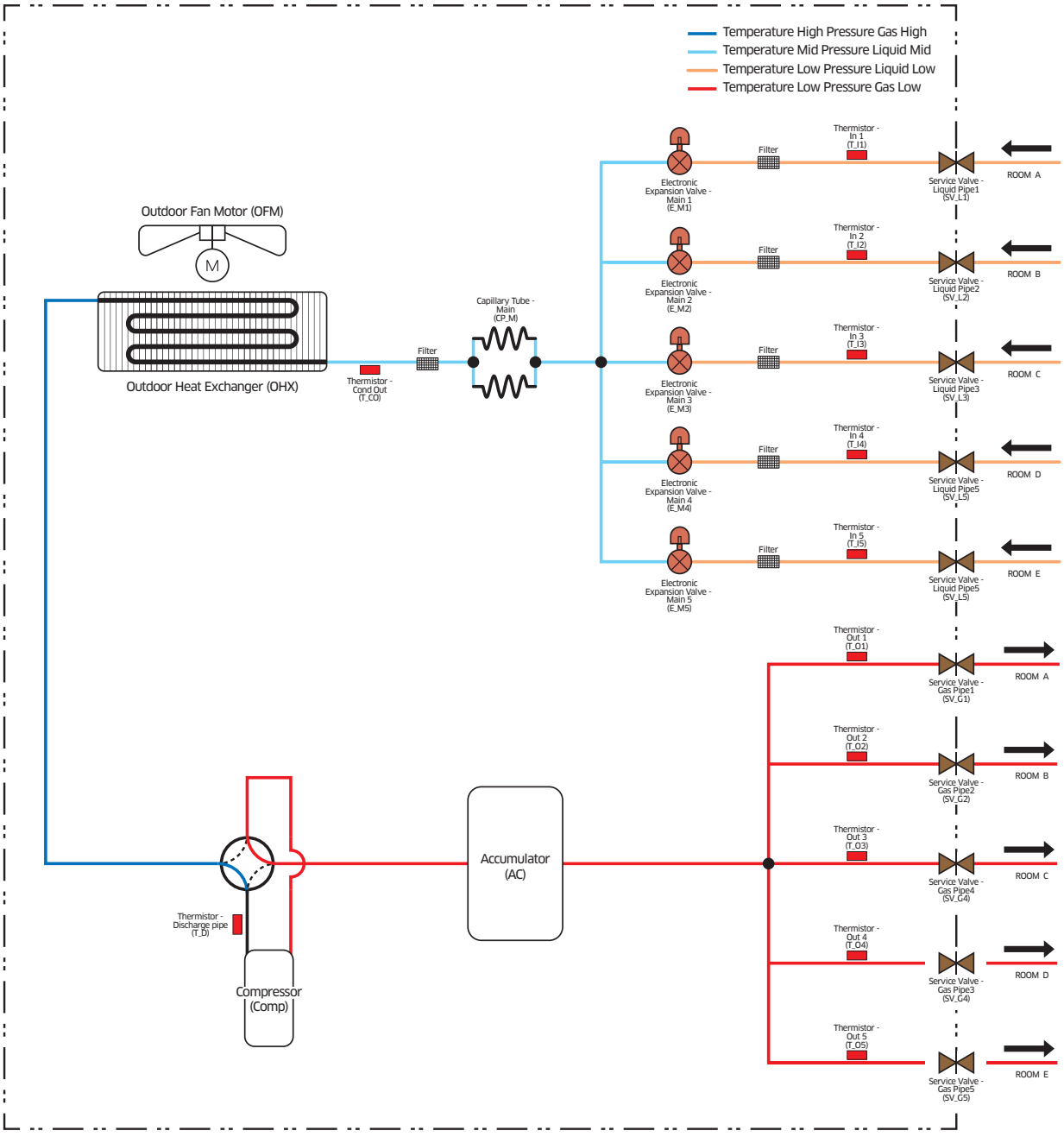
### Cooling System



# 10. Operation Range

## AJ100TXJ5KG/EU

### Heating System



# 12. Capacity Table

## 12-1. AJ040TXJ2KG/EU

### Cooling

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | | 2000 | 50% | 10 | 1.68 | 0.31 | 2.43 | 0.35 | 2.54 | 0.38 | 2.59 | 0.39 | 2.64 | 0.40 | 2.74 | 0.42 | 2.85 | 0.44 |
| | | | | | | 12 | 1.68 | 0.33 | 2.39 | 0.36 | 2.50 | 0.39 | 2.55 | 0.40 | 2.60 | 0.41 | 2.70 | 0.43 | 2.81 | 0.45 |
| | | | | | | 14 | 1.68 | 0.34 | 2.36 | 0.37 | 2.46 | 0.40 | 2.51 | 0.41 | 2.56 | 0.42 | 2.66 | 0.44 | 2.76 | 0.45 |
| | | | | | | 16 | 1.68 | 0.36 | 2.32 | 0.39 | 2.42 | 0.41 | 2.47 | 0.43 | 2.52 | 0.44 | 2.62 | 0.45 | 2.72 | 0.46 |
| | | | | | | 18 | 1.68 | 0.37 | 2.28 | 0.40 | 2.38 | 0.43 | 2.43 | 0.44 | 2.48 | 0.45 | 2.58 | 0.46 | 2.68 | 0.47 |
| | | | | | | 20 | 1.68 | 0.39 | 2.24 | 0.41 | 2.34 | 0.44 | 2.39 | 0.45 | 2.44 | 0.46 | 2.54 | 0.47 | 2.64 | 0.48 |
| | | | | | | 21 | 1.68 | 0.39 | 2.22 | 0.42 | 2.32 | 0.45 | 2.37 | 0.46 | 2.42 | 0.46 | 2.52 | 0.48 | 2.62 | 0.49 |
| | | | | | | 23 | 1.68 | 0.41 | 2.18 | 0.44 | 2.28 | 0.46 | 2.33 | 0.47 | 2.38 | 0.48 | 2.48 | 0.49 | 2.58 | 0.50 |
| | | | | | | 25 | 1.68 | 0.42 | 2.15 | 0.45 | 2.24 | 0.47 | 2.29 | 0.48 | 2.34 | 0.49 | 2.44 | 0.50 | 2.54 | 0.51 |
| | | | | | | 27 | 1.68 | 0.44 | 2.11 | 0.47 | 2.20 | 0.49 | 2.25 | 0.49 | 2.30 | 0.50 | 2.40 | 0.51 | 2.50 | 0.52 |
| | | | | | | 29 | 1.68 | 0.46 | 2.07 | 0.48 | 2.17 | 0.50 | 2.21 | 0.51 | 2.26 | 0.51 | 2.36 | 0.52 | 2.46 | 0.53 |
| | | | | | | 31 | 1.68 | 0.47 | 2.03 | 0.50 | 2.13 | 0.51 | 2.18 | 0.52 | 2.22 | 0.53 | 2.32 | 0.53 | 2.42 | 0.54 |
| | | | | | | 33 | 1.68 | 0.49 | 1.99 | 0.51 | 2.09 | 0.53 | 2.14 | 0.53 | 2.19 | 0.54 | 2.28 | 0.55 | 2.38 | 0.55 |
| | | | | | | 35 | 1.68 | 0.51 | 1.96 | 0.53 | 2.05 | 0.54 | 2.10 | 0.54 | 2.15 | 0.55 | 2.24 | 0.56 | 2.34 | 0.56 |
| | | | | | | 37 | 1.68 | 0.52 | 1.92 | 0.54 | 2.01 | 0.56 | 2.06 | 0.56 | 2.11 | 0.57 | 2.20 | 0.57 | 2.30 | 0.57 |
| | | | | | | 39 | 1.68 | 0.54 | 1.88 | 0.56 | 1.98 | 0.57 | 2.02 | 0.58 | 2.07 | 0.58 | 2.16 | 0.58 | 2.26 | 0.58 |
| | | | | | | 42 | 1.66 | 0.57 | 1.83 | 0.58 | 1.92 | 0.59 | 1.97 | 0.60 | 2.01 | 0.60 | 2.11 | 0.60 | 2.20 | 0.60 |
| | | | | | | 44 | 1.58 | 0.58 | 1.79 | 0.60 | 1.88 | 0.61 | 1.93 | 0.61 | 1.97 | 0.61 | 2.07 | 0.61 | 2.16 | 0.61 |
| | | | | | | 46 | 1.53 | 0.60 | 1.75 | 0.62 | 1.84 | 0.62 | 1.89 | 0.63 | 1.94 | 0.63 | 2.03 | 0.63 | 2.12 | 0.62 |
| 2500 | | | | 2500 | 63% | 10 | 2.00 | 0.43 | 2.90 | 0.48 | 3.02 | 0.52 | 3.08 | 0.54 | 3.14 | 0.56 | 3.26 | 0.59 | 3.39 | 0.61 |
| | | | | | | 12 | 2.00 | 0.45 | 2.85 | 0.50 | 2.97 | 0.54 | 3.03 | 0.56 | 3.09 | 0.57 | 3.22 | 0.60 | 3.34 | 0.62 |
| | | | | | | 14 | 2.00 | 0.47 | 2.80 | 0.52 | 2.93 | 0.56 | 2.99 | 0.57 | 3.05 | 0.59 | 3.17 | 0.61 | 3.29 | 0.63 |
| | | | | | | 16 | 2.00 | 0.49 | 2.76 | 0.54 | 2.88 | 0.57 | 2.94 | 0.59 | 3.00 | 0.60 | 3.12 | 0.63 | 3.24 | 0.64 |
| | | | | | | 18 | 2.00 | 0.51 | 2.71 | 0.56 | 2.83 | 0.59 | 2.89 | 0.61 | 2.95 | 0.62 | 3.07 | 0.64 | 3.19 | 0.66 |
| | | | | | | 20 | 2.00 | 0.54 | 2.67 | 0.58 | 2.79 | 0.61 | 2.85 | 0.62 | 2.90 | 0.64 | 3.02 | 0.66 | 3.14 | 0.67 |
| | | | | | | 21 | 2.00 | 0.55 | 2.64 | 0.59 | 2.76 | 0.62 | 2.82 | 0.63 | 2.88 | 0.64 | 3.00 | 0.66 | 3.12 | 0.67 |
| | | | | | | 23 | 2.00 | 0.57 | 2.60 | 0.61 | 2.72 | 0.64 | 2.78 | 0.65 | 2.83 | 0.66 | 2.95 | 0.68 | 3.07 | 0.69 |
| | | | | | | 25 | 2.00 | 0.59 | 2.55 | 0.63 | 2.67 | 0.66 | 2.73 | 0.67 | 2.79 | 0.68 | 2.91 | 0.69 | 3.02 | 0.70 |
| | | | | | | 27 | 2.00 | 0.61 | 2.51 | 0.65 | 2.62 | 0.67 | 2.68 | 0.69 | 2.74 | 0.69 | 2.86 | 0.71 | 2.98 | 0.72 |
| | | | | | | 29 | 2.00 | 0.63 | 2.46 | 0.67 | 2.58 | 0.69 | 2.64 | 0.70 | 2.69 | 0.71 | 2.81 | 0.72 | 2.93 | 0.73 |
| | | | | | | 31 | 2.00 | 0.66 | 2.42 | 0.69 | 2.53 | 0.71 | 2.59 | 0.72 | 2.65 | 0.73 | 2.76 | 0.74 | 2.88 | 0.74 |
| | | | | | | 33 | 2.00 | 0.68 | 2.37 | 0.71 | 2.49 | 0.73 | 2.54 | 0.74 | 2.60 | 0.75 | 2.72 | 0.76 | 2.83 | 0.76 |
| | | | | | | 35 | 2.00 | 0.70 | 2.33 | 0.73 | 2.44 | 0.75 | 2.50 | 0.75 | 2.56 | 0.77 | 2.67 | 0.77 | 2.78 | 0.77 |
| | | | | | | 37 | 2.00 | 0.73 | 2.29 | 0.75 | 2.40 | 0.77 | 2.45 | 0.78 | 2.51 | 0.79 | 2.62 | 0.79 | 2.74 | 0.79 |
| | | | | | | 39 | 2.00 | 0.75 | 2.24 | 0.77 | 2.35 | 0.79 | 2.41 | 0.80 | 2.46 | 0.80 | 2.58 | 0.81 | 2.69 | 0.81 |
| | | | | | | 42 | 1.98 | 0.79 | 2.18 | 0.81 | 2.29 | 0.82 | 2.34 | 0.83 | 2.40 | 0.83 | 2.51 | 0.83 | 2.62 | 0.83 |
| | | | | | | 44 | 1.88 | 0.81 | 2.13 | 0.83 | 2.24 | 0.85 | 2.30 | 0.85 | 2.35 | 0.85 | 2.46 | 0.85 | 2.57 | 0.85 |
| | | | | | | 46 | 1.83 | 0.83 | 2.09 | 0.85 | 2.20 | 0.87 | 2.25 | 0.87 | 2.30 | 0.87 | 2.41 | 0.87 | 2.53 | 0.86 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | | | | 3500 | 88% | 10 | 2.80 | 0.61 | 4.06 | 0.68 | 4.23 | 0.74 | 4.31 | 0.77 | 4.40 | 0.79 | 4.57 | 0.83 | 4.74 | 0.86 |
| | | | | | | 12 | 2.80 | 0.64 | 3.99 | 0.71 | 4.16 | 0.76 | 4.25 | 0.79 | 4.33 | 0.81 | 4.50 | 0.85 | 4.68 | 0.87 |
| | | | | | | 14 | 2.80 | 0.67 | 3.93 | 0.73 | 4.10 | 0.79 | 4.18 | 0.81 | 4.26 | 0.83 | 4.44 | 0.87 | 4.61 | 0.89 |
| | | | | | | 16 | 2.80 | 0.70 | 3.86 | 0.76 | 4.03 | 0.81 | 4.11 | 0.83 | 4.20 | 0.85 | 4.37 | 0.89 | 4.54 | 0.91 |
| | | | | | | 18 | 2.80 | 0.73 | 3.80 | 0.79 | 3.96 | 0.84 | 4.05 | 0.86 | 4.13 | 0.88 | 4.30 | 0.91 | 4.47 | 0.93 |
| | | | | | | 20 | 2.80 | 0.76 | 3.73 | 0.81 | 3.90 | 0.86 | 3.98 | 0.88 | 4.07 | 0.90 | 4.23 | 0.93 | 4.40 | 0.94 |
| | | | | | | 21 | 2.80 | 0.77 | 3.70 | 0.83 | 3.87 | 0.87 | 3.95 | 0.89 | 4.03 | 0.91 | 4.20 | 0.94 | 4.37 | 0.95 |
| | | | | | | 23 | 2.80 | 0.80 | 3.64 | 0.86 | 3.80 | 0.90 | 3.89 | 0.92 | 3.97 | 0.93 | 4.13 | 0.96 | 4.30 | 0.97 |
| | | | | | | 25 | 2.80 | 0.83 | 3.58 | 0.88 | 3.74 | 0.93 | 3.82 | 0.94 | 3.90 | 0.96 | 4.07 | 0.98 | 4.23 | 0.99 |
| | | | | | | 27 | 2.80 | 0.86 | 3.51 | 0.91 | 3.67 | 0.95 | 3.76 | 0.97 | 3.84 | 0.98 | 4.00 | 1.00 | 4.17 | 1.01 |
| | | | | | | 29 | 2.80 | 0.89 | 3.45 | 0.94 | 3.61 | 0.98 | 3.69 | 0.99 | 3.77 | 1.01 | 3.93 | 1.02 | 4.10 | 1.03 |
| | | | | | | 31 | 2.80 | 0.93 | 3.39 | 0.97 | 3.55 | 1.01 | 3.63 | 1.02 | 3.71 | 1.03 | 3.87 | 1.05 | 4.03 | 1.05 |
| | | | | | | 33 | 2.80 | 0.96 | 3.32 | 1.00 | 3.48 | 1.03 | 3.56 | 1.05 | 3.64 | 1.06 | 3.80 | 1.07 | 3.97 | 1.07 |
| | | | | | | 35 | 2.80 | 0.99 | 3.26 | 1.03 | 3.42 | 1.06 | 3.50 | 1.06 | 3.58 | 1.08 | 3.74 | 1.09 | 3.90 | 1.09 |
| | | | | | | 37 | 2.80 | 1.03 | 3.20 | 1.06 | 3.36 | 1.09 | 3.43 | 1.10 | 3.51 | 1.11 | 3.67 | 1.12 | 3.83 | 1.12 |
| | | | | | | 39 | 2.80 | 1.06 | 3.14 | 1.09 | 3.29 | 1.12 | 3.37 | 1.13 | 3.45 | 1.14 | 3.61 | 1.14 | 3.77 | 1.14 |
| | | | | | | 42 | 2.77 | 1.11 | 3.05 | 1.14 | 3.20 | 1.17 | 3.28 | 1.17 | 3.35 | 1.18 | 3.51 | 1.18 | 3.67 | 1.17 |
| | | | | | | 44 | 2.63 | 1.14 | 2.98 | 1.18 | 3.14 | 1.20 | 3.21 | 1.20 | 3.29 | 1.21 | 3.45 | 1.21 | 3.60 | 1.20 |
| | | | | | | 46 | 2.56 | 1.18 | 2.92 | 1.21 | 3.07 | 1.23 | 3.15 | 1.23 | 3.23 | 1.23 | 3.38 | 1.23 | 3.54 | 1.22 |
| 2000 | 2000 | | | 4000 | 100% | 10 | 3.53 | 0.63 | 4.99 | 0.65 | 5.08 | 0.66 | 5.14 | 0.67 | 5.20 | 0.68 | 5.35 | 0.69 | 5.52 | 0.71 |
| | | | | | | 12 | 3.53 | 0.65 | 4.85 | 0.66 | 4.95 | 0.68 | 5.01 | 0.69 | 5.08 | 0.69 | 5.23 | 0.71 | 5.41 | 0.72 |
| | | | | | | 14 | 3.53 | 0.66 | 4.72 | 0.68 | 4.83 | 0.70 | 4.89 | 0.70 | 4.96 | 0.71 | 5.12 | 0.72 | 5.31 | 0.74 |
| | | | | | | 16 | 3.53 | 0.68 | 4.60 | 0.70 | 4.71 | 0.71 | 4.78 | 0.72 | 4.85 | 0.73 | 5.02 | 0.74 | 5.21 | 0.76 |
| | | | | | | 18 | 3.53 | 0.70 | 4.48 | 0.71 | 4.60 | 0.73 | 4.67 | 0.74 | 4.75 | 0.74 | 4.92 | 0.76 | 5.12 | 0.77 |
| | | | | | | 20 | 3.53 | 0.72 | 4.36 | 0.73 | 4.49 | 0.75 | 4.57 | 0.75 | 4.65 | 0.76 | 4.83 | 0.78 | 5.03 | 0.79 |
| | | | | | | 21 | 3.53 | 0.73 | 4.31 | 0.74 | 4.44 | 0.76 | 4.52 | 0.76 | 4.60 | 0.77 | 4.78 | 0.78 | 4.99 | 0.80 |
| | | | | | | 23 | 3.53 | 0.74 | 4.20 | 0.76 | 4.34 | 0.77 | 4.42 | 0.78 | 4.51 | 0.79 | 4.70 | 0.80 | 4.91 | 0.82 |
| | | | | | | 25 | 3.53 | 0.76 | 4.10 | 0.78 | 4.25 | 0.79 | 4.33 | 0.80 | 4.42 | 0.81 | 4.62 | 0.82 | 4.84 | 0.84 |
| | | | | | | 27 | 3.53 | 0.78 | 4.01 | 0.80 | 4.16 | 0.81 | 4.25 | 0.82 | 4.34 | 0.83 | 4.55 | 0.84 | 4.78 | 0.85 |
| | | | | | | 29 | 3.53 | 0.80 | 3.92 | 0.82 | 4.08 | 0.83 | 4.17 | 0.84 | 4.27 | 0.85 | 4.48 | 0.86 | 4.72 | 0.87 |
| | | | | | | 31 | 3.53 | 0.82 | 3.84 | 0.84 | 4.01 | 0.85 | 4.10 | 0.86 | 4.20 | 0.87 | 4.42 | 0.88 | 4.66 | 0.89 |
| | | | | | | 33 | 3.53 | 0.84 | 3.76 | 0.86 | 3.94 | 0.87 | 4.03 | 0.88 | 4.13 | 0.89 | 4.36 | 0.90 | 4.61 | 0.91 |
| | | | | | | 35 | 3.53 | 0.87 | 3.69 | 0.88 | 3.87 | 0.90 | 4.00 | 0.90 | 4.08 | 0.91 | 4.31 | 0.92 | 4.57 | 0.94 |
| | | | | | | 37 | 3.53 | 0.89 | 3.62 | 0.90 | 3.81 | 0.92 | 3.91 | 0.92 | 4.02 | 0.93 | 4.26 | 0.94 | 4.53 | 0.96 |
| | | | | | | 39 | 3.53 | 0.91 | 3.56 | 0.92 | 3.76 | 0.94 | 3.86 | 0.95 | 3.98 | 0.95 | 4.22 | 0.97 | 4.49 | 0.98 |
| | | | | | | 42 | 3.53 | 0.94 | 3.48 | 0.96 | 3.69 | 0.97 | 3.80 | 0.98 | 3.92 | 0.99 | 4.17 | 1.00 | 4.46 | 1.01 |
| | | | | | | 44 | 3.53 | 0.97 | 3.44 | 0.98 | 3.65 | 1.00 | 3.76 | 1.00 | 3.89 | 1.01 | 4.15 | 1.02 | 4.44 | 1.04 |
| | | | | | | 46 | 3.53 | 0.99 | 3.39 | 1.01 | 3.61 | 1.02 | 3.73 | 1.03 | 3.86 | 1.03 | 4.13 | 1.05 | 4.42 | 1.06 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | | | 4500 | 113% | 10 | 3.53 | 0.65 | 4.99 | 0.66 | 5.08 | 0.68 | 5.14 | 0.69 | 5.20 | 0.69 | 5.35 | 0.71 | 5.52 | 0.72 |
| | | | | | | 12 | 3.53 | 0.66 | 4.85 | 0.68 | 4.95 | 0.69 | 5.01 | 0.70 | 5.08 | 0.71 | 5.23 | 0.72 | 5.41 | 0.74 |
| | | | | | | 14 | 3.53 | 0.68 | 4.72 | 0.70 | 4.83 | 0.71 | 4.89 | 0.72 | 4.96 | 0.73 | 5.12 | 0.74 | 5.31 | 0.75 |
| | | | | | | 16 | 3.53 | 0.70 | 4.60 | 0.71 | 4.71 | 0.73 | 4.78 | 0.74 | 4.85 | 0.74 | 5.02 | 0.76 | 5.21 | 0.77 |
| | | | | | | 18 | 3.53 | 0.71 | 4.48 | 0.73 | 4.60 | 0.75 | 4.67 | 0.75 | 4.75 | 0.76 | 4.92 | 0.78 | 5.12 | 0.79 |
| | | | | | | 20 | 3.53 | 0.73 | 4.36 | 0.75 | 4.49 | 0.76 | 4.57 | 0.77 | 4.65 | 0.78 | 4.83 | 0.79 | 5.03 | 0.81 |
| | | | | | | 21 | 3.53 | 0.74 | 4.31 | 0.76 | 4.44 | 0.77 | 4.52 | 0.78 | 4.60 | 0.79 | 4.78 | 0.80 | 4.99 | 0.82 |
| | | | | | | 23 | 3.53 | 0.76 | 4.20 | 0.78 | 4.34 | 0.79 | 4.42 | 0.80 | 4.51 | 0.81 | 4.70 | 0.82 | 4.91 | 0.83 |
| | | | | | | 25 | 3.53 | 0.78 | 4.10 | 0.80 | 4.25 | 0.81 | 4.33 | 0.82 | 4.42 | 0.83 | 4.62 | 0.84 | 4.84 | 0.85 |
| | | | | | | 27 | 3.53 | 0.80 | 4.01 | 0.82 | 4.16 | 0.83 | 4.25 | 0.84 | 4.34 | 0.85 | 4.55 | 0.86 | 4.78 | 0.87 |
| | | | | | | 29 | 3.53 | 0.82 | 3.92 | 0.84 | 4.08 | 0.85 | 4.17 | 0.86 | 4.27 | 0.87 | 4.48 | 0.88 | 4.72 | 0.89 |
| | | | | | | 31 | 3.53 | 0.84 | 3.84 | 0.86 | 4.01 | 0.87 | 4.10 | 0.88 | 4.20 | 0.89 | 4.42 | 0.90 | 4.66 | 0.91 |
| | | | | | | 33 | 3.53 | 0.86 | 3.76 | 0.88 | 3.94 | 0.89 | 4.03 | 0.90 | 4.13 | 0.91 | 4.36 | 0.92 | 4.61 | 0.94 |
| | | | | | | 35 | 3.53 | 0.88 | 3.69 | 0.90 | 3.87 | 0.91 | 4.00 | 0.92 | 4.08 | 0.93 | 4.31 | 0.94 | 4.57 | 0.96 |
| | | | | | | 37 | 3.53 | 0.91 | 3.62 | 0.92 | 3.81 | 0.94 | 3.91 | 0.94 | 4.02 | 0.95 | 4.26 | 0.97 | 4.53 | 0.98 |
| | | | | | | 39 | 3.53 | 0.93 | 3.56 | 0.94 | 3.76 | 0.96 | 3.86 | 0.97 | 3.98 | 0.97 | 4.22 | 0.99 | 4.49 | 1.00 |
| | | | | | | 42 | 3.53 | 0.96 | 3.48 | 0.98 | 3.69 | 0.99 | 3.80 | 1.00 | 3.92 | 1.01 | 4.17 | 1.02 | 4.46 | 1.04 |
| | | | | | | 44 | 3.53 | 0.99 | 3.44 | 1.00 | 3.65 | 1.02 | 3.76 | 1.03 | 3.89 | 1.03 | 4.15 | 1.05 | 4.44 | 1.06 |
| | | | | | | 46 | 3.53 | 1.01 | 3.39 | 1.03 | 3.61 | 1.04 | 3.73 | 1.05 | 3.86 | 1.06 | 4.13 | 1.07 | 4.42 | 1.08 |
| 2000 | 3500 | | | 5500 | 138% | 10 | 3.53 | 0.65 | 4.99 | 0.67 | 5.08 | 0.69 | 5.14 | 0.69 | 5.20 | 0.70 | 5.35 | 0.72 | 5.52 | 0.73 |
| | | | | | | 12 | 3.53 | 0.67 | 4.85 | 0.69 | 4.95 | 0.70 | 5.01 | 0.71 | 5.08 | 0.72 | 5.23 | 0.73 | 5.41 | 0.75 |
| | | | | | | 14 | 3.53 | 0.69 | 4.72 | 0.70 | 4.83 | 0.72 | 4.89 | 0.73 | 4.96 | 0.73 | 5.12 | 0.75 | 5.31 | 0.76 |
| | | | | | | 16 | 3.53 | 0.70 | 4.60 | 0.72 | 4.71 | 0.74 | 4.78 | 0.74 | 4.85 | 0.75 | 5.02 | 0.77 | 5.21 | 0.78 |
| | | | | | | 18 | 3.53 | 0.72 | 4.48 | 0.74 | 4.60 | 0.75 | 4.67 | 0.76 | 4.75 | 0.77 | 4.92 | 0.78 | 5.12 | 0.80 |
| | | | | | | 20 | 3.53 | 0.74 | 4.36 | 0.76 | 4.49 | 0.77 | 4.57 | 0.78 | 4.65 | 0.79 | 4.83 | 0.80 | 5.03 | 0.82 |
| | | | | | | 21 | 3.53 | 0.75 | 4.31 | 0.77 | 4.44 | 0.78 | 4.52 | 0.79 | 4.60 | 0.80 | 4.78 | 0.81 | 4.99 | 0.83 |
| | | | | | | 23 | 3.53 | 0.77 | 4.20 | 0.78 | 4.34 | 0.80 | 4.42 | 0.81 | 4.51 | 0.82 | 4.70 | 0.83 | 4.91 | 0.84 |
| | | | | | | 25 | 3.53 | 0.79 | 4.10 | 0.80 | 4.25 | 0.82 | 4.33 | 0.83 | 4.42 | 0.83 | 4.62 | 0.85 | 4.84 | 0.86 |
| | | | | | | 27 | 3.53 | 0.81 | 4.01 | 0.82 | 4.16 | 0.84 | 4.25 | 0.85 | 4.34 | 0.85 | 4.55 | 0.87 | 4.78 | 0.88 |
| | | | | | | 29 | 3.53 | 0.83 | 3.92 | 0.85 | 4.08 | 0.86 | 4.17 | 0.87 | 4.27 | 0.88 | 4.48 | 0.89 | 4.72 | 0.90 |
| | | | | | | 31 | 3.53 | 0.85 | 3.84 | 0.87 | 4.01 | 0.88 | 4.10 | 0.89 | 4.20 | 0.90 | 4.42 | 0.91 | 4.66 | 0.92 |
| | | | | | | 33 | 3.53 | 0.87 | 3.76 | 0.89 | 3.94 | 0.90 | 4.03 | 0.91 | 4.13 | 0.92 | 4.36 | 0.93 | 4.61 | 0.95 |
| | | | | | | 35 | 3.53 | 0.89 | 3.69 | 0.91 | 3.87 | 0.92 | 4.00 | 0.93 | 4.08 | 0.94 | 4.31 | 0.95 | 4.57 | 0.97 |
| | | | | | | 37 | 3.53 | 0.92 | 3.62 | 0.93 | 3.81 | 0.95 | 3.91 | 0.95 | 4.02 | 0.96 | 4.26 | 0.98 | 4.53 | 0.99 |
| | | | | | | 39 | 3.53 | 0.94 | 3.56 | 0.96 | 3.76 | 0.97 | 3.86 | 0.98 | 3.98 | 0.98 | 4.22 | 1.00 | 4.49 | 1.01 |
| | | | | | | 42 | 3.53 | 0.98 | 3.48 | 0.99 | 3.69 | 1.01 | 3.80 | 1.01 | 3.92 | 1.02 | 4.17 | 1.03 | 4.46 | 1.05 |
| | | | | | | 44 | 3.53 | 1.00 | 3.44 | 1.01 | 3.65 | 1.03 | 3.76 | 1.04 | 3.89 | 1.04 | 4.15 | 1.06 | 4.44 | 1.07 |
| | | | | | | 46 | 3.53 | 1.02 | 3.39 | 1.04 | 3.61 | 1.05 | 3.73 | 1.06 | 3.86 | 1.07 | 4.13 | 1.08 | 4.42 | 1.10 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | | | 5000 | 125% | 10 | 3.53 | 0.66 | 4.99 | 0.68 | 5.08 | 0.69 | 5.14 | 0.70 | 5.20 | 0.71 | 5.35 | 0.72 | 5.52 | 0.74 |
| | | | | | | 12 | 3.53 | 0.68 | 4.85 | 0.69 | 4.95 | 0.71 | 5.01 | 0.72 | 5.08 | 0.73 | 5.23 | 0.74 | 5.41 | 0.75 |
| | | | | | | 14 | 3.53 | 0.69 | 4.72 | 0.71 | 4.83 | 0.73 | 4.89 | 0.73 | 4.96 | 0.74 | 5.12 | 0.76 | 5.31 | 0.77 |
| | | | | | | 16 | 3.53 | 0.71 | 4.60 | 0.73 | 4.71 | 0.74 | 4.78 | 0.75 | 4.85 | 0.76 | 5.02 | 0.77 | 5.21 | 0.79 |
| | | | | | | 18 | 3.53 | 0.73 | 4.48 | 0.75 | 4.60 | 0.76 | 4.67 | 0.77 | 4.75 | 0.78 | 4.92 | 0.79 | 5.12 | 0.81 |
| | | | | | | 20 | 3.53 | 0.75 | 4.36 | 0.76 | 4.49 | 0.78 | 4.57 | 0.79 | 4.65 | 0.80 | 4.83 | 0.81 | 5.03 | 0.82 |
| | | | | | | 21 | 3.53 | 0.76 | 4.31 | 0.77 | 4.44 | 0.79 | 4.52 | 0.80 | 4.60 | 0.81 | 4.78 | 0.82 | 4.99 | 0.83 |
| | | | | | | 23 | 3.53 | 0.78 | 4.20 | 0.79 | 4.34 | 0.81 | 4.42 | 0.82 | 4.51 | 0.82 | 4.70 | 0.84 | 4.91 | 0.85 |
| | | | | | | 25 | 3.53 | 0.80 | 4.10 | 0.81 | 4.25 | 0.83 | 4.33 | 0.84 | 4.42 | 0.84 | 4.62 | 0.86 | 4.84 | 0.87 |
| | | | | | | 27 | 3.53 | 0.82 | 4.01 | 0.83 | 4.16 | 0.85 | 4.25 | 0.86 | 4.34 | 0.86 | 4.55 | 0.88 | 4.78 | 0.89 |
| | | | | | | 29 | 3.53 | 0.84 | 3.92 | 0.85 | 4.08 | 0.87 | 4.17 | 0.88 | 4.27 | 0.88 | 4.48 | 0.90 | 4.72 | 0.91 |
| | | | | | | 31 | 3.53 | 0.86 | 3.84 | 0.88 | 4.01 | 0.89 | 4.10 | 0.90 | 4.20 | 0.91 | 4.42 | 0.92 | 4.66 | 0.93 |
| | | | | | | 33 | 3.53 | 0.88 | 3.76 | 0.90 | 3.94 | 0.91 | 4.03 | 0.92 | 4.13 | 0.93 | 4.36 | 0.94 | 4.61 | 0.96 |
| | | | | | | 35 | 3.53 | 0.90 | 3.69 | 0.92 | 3.87 | 0.93 | 4.00 | 0.94 | 4.08 | 0.95 | 4.31 | 0.96 | 4.57 | 0.98 |
| | | | | | | 37 | 3.53 | 0.93 | 3.62 | 0.94 | 3.81 | 0.96 | 3.91 | 0.96 | 4.02 | 0.97 | 4.26 | 0.99 | 4.53 | 1.00 |
| | | | | | | 39 | 3.53 | 0.95 | 3.56 | 0.97 | 3.76 | 0.98 | 3.86 | 0.99 | 3.98 | 1.00 | 4.22 | 1.01 | 4.49 | 1.02 |
| | | | | | | 42 | 3.53 | 0.99 | 3.48 | 1.00 | 3.69 | 1.02 | 3.80 | 1.02 | 3.92 | 1.03 | 4.17 | 1.05 | 4.46 | 1.06 |
| | | | | | | 44 | 3.53 | 1.01 | 3.44 | 1.03 | 3.65 | 1.04 | 3.76 | 1.05 | 3.89 | 1.06 | 4.15 | 1.07 | 4.44 | 1.08 |
| | | | | | | 46 | 3.53 | 1.04 | 3.39 | 1.05 | 3.61 | 1.07 | 3.73 | 1.07 | 3.86 | 1.08 | 4.13 | 1.09 | 4.42 | 1.11 |
| 2500 | 3500 | | | 6000 | 150% | 10 | 3.53 | 0.67 | 4.99 | 0.68 | 5.08 | 0.70 | 5.14 | 0.71 | 5.20 | 0.72 | 5.35 | 0.73 | 5.52 | 0.75 |
| | | | | | | 12 | 3.53 | 0.68 | 4.85 | 0.70 | 4.95 | 0.72 | 5.01 | 0.73 | 5.08 | 0.73 | 5.23 | 0.75 | 5.41 | 0.76 |
| | | | | | | 14 | 3.53 | 0.70 | 4.72 | 0.72 | 4.83 | 0.73 | 4.89 | 0.74 | 4.96 | 0.75 | 5.12 | 0.77 | 5.31 | 0.78 |
| | | | | | | 16 | 3.53 | 0.72 | 4.60 | 0.74 | 4.71 | 0.75 | 4.78 | 0.76 | 4.85 | 0.77 | 5.02 | 0.78 | 5.21 | 0.80 |
| | | | | | | 18 | 3.53 | 0.74 | 4.48 | 0.75 | 4.60 | 0.77 | 4.67 | 0.78 | 4.75 | 0.79 | 4.92 | 0.80 | 5.12 | 0.81 |
| | | | | | | 20 | 3.53 | 0.76 | 4.36 | 0.77 | 4.49 | 0.79 | 4.57 | 0.80 | 4.65 | 0.80 | 4.83 | 0.82 | 5.03 | 0.83 |
| | | | | | | 21 | 3.53 | 0.77 | 4.31 | 0.78 | 4.44 | 0.80 | 4.52 | 0.81 | 4.60 | 0.81 | 4.78 | 0.83 | 4.99 | 0.84 |
| | | | | | | 23 | 3.53 | 0.79 | 4.20 | 0.80 | 4.34 | 0.82 | 4.42 | 0.83 | 4.51 | 0.83 | 4.70 | 0.85 | 4.91 | 0.86 |
| | | | | | | 25 | 3.53 | 0.81 | 4.10 | 0.82 | 4.25 | 0.84 | 4.33 | 0.85 | 4.42 | 0.85 | 4.62 | 0.87 | 4.84 | 0.88 |
| | | | | | | 27 | 3.53 | 0.83 | 4.01 | 0.84 | 4.16 | 0.86 | 4.25 | 0.87 | 4.34 | 0.87 | 4.55 | 0.89 | 4.78 | 0.90 |
| | | | | | | 29 | 3.53 | 0.85 | 3.92 | 0.86 | 4.08 | 0.88 | 4.17 | 0.89 | 4.27 | 0.89 | 4.48 | 0.91 | 4.72 | 0.92 |
| | | | | | | 31 | 3.53 | 0.87 | 3.84 | 0.88 | 4.01 | 0.90 | 4.10 | 0.91 | 4.20 | 0.92 | 4.42 | 0.93 | 4.66 | 0.94 |
| | | | | | | 33 | 3.53 | 0.89 | 3.76 | 0.91 | 3.94 | 0.92 | 4.03 | 0.93 | 4.13 | 0.94 | 4.36 | 0.95 | 4.61 | 0.97 |
| | | | | | | 35 | 3.53 | 0.91 | 3.69 | 0.93 | 3.87 | 0.94 | 4.00 | 0.95 | 4.08 | 0.96 | 4.31 | 0.97 | 4.57 | 0.99 |
| | | | | | | 37 | 3.53 | 0.94 | 3.62 | 0.95 | 3.81 | 0.97 | 3.91 | 0.98 | 4.02 | 0.98 | 4.26 | 1.00 | 4.53 | 1.01 |
| | | | | | | 39 | 3.53 | 0.96 | 3.56 | 0.98 | 3.76 | 0.99 | 3.86 | 1.00 | 3.98 | 1.01 | 4.22 | 1.02 | 4.49 | 1.03 |
| | | | | | | 42 | 3.53 | 1.00 | 3.48 | 1.01 | 3.69 | 1.03 | 3.80 | 1.03 | 3.92 | 1.04 | 4.17 | 1.06 | 4.46 | 1.07 |
| | | | | | | 44 | 3.53 | 1.02 | 3.44 | 1.04 | 3.65 | 1.05 | 3.76 | 1.06 | 3.89 | 1.07 | 4.15 | 1.08 | 4.44 | 1.09 |
| | | | | | | 46 | 3.53 | 1.05 | 3.39 | 1.06 | 3.61 | 1.08 | 3.73 | 1.08 | 3.86 | 1.09 | 4.13 | 1.11 | 4.42 | 1.12 |

**NOTE**

- The performance table shows the average value of each conditions.
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU
- The total ability of connected a indoor unit is up to 6.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-1. AJ040TXJ2KG/EU

Heating

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | | 2000 | 50% | -15 | 1.37 | 0.62 | 1.33 | 0.63 | 1.29 | 0.64 | 1.28 | 0.64 | 1.26 | 0.64 | 1.23 | 0.65 | 1.21 | 0.66 |
| | | | | | | -10 | 1.65 | 0.65 | 1.60 | 0.66 | 1.56 | 0.67 | 1.54 | 0.67 | 1.52 | 0.68 | 1.49 | 0.69 | 1.47 | 0.69 |
| | | | | | | -5 | 1.92 | 0.68 | 1.87 | 0.69 | 1.83 | 0.70 | 1.81 | 0.71 | 1.79 | 0.71 | 1.75 | 0.72 | 1.73 | 0.73 |
| | | | | | | 0 | 2.19 | 0.72 | 2.14 | 0.73 | 2.09 | 0.74 | 2.07 | 0.74 | 2.05 | 0.75 | 2.02 | 0.75 | 1.99 | 0.76 |
| | | | | | | 2 | 2.30 | 0.73 | 2.25 | 0.74 | 2.20 | 0.75 | 2.18 | 0.75 | 2.16 | 0.76 | 2.12 | 0.77 | 2.09 | 0.77 |
| | | | | | | 7 | 2.52 | 0.75 | 2.46 | 0.77 | 2.42 | 0.78 | 2.40 | 0.78 | 2.37 | 0.79 | 2.33 | 0.79 | 2.30 | 0.80 |
| | | | | | | 10 | 2.74 | 0.78 | 2.68 | 0.79 | 2.63 | 0.80 | 2.61 | 0.81 | 2.59 | 0.81 | 2.54 | 0.82 | 2.51 | 0.83 |
| | | | | | | 15 | 3.01 | 0.81 | 2.95 | 0.82 | 2.90 | 0.83 | 2.88 | 0.84 | 2.85 | 0.84 | 2.81 | 0.85 | 2.77 | 0.86 |
| 2500 | | | | 2500 | 63% | -15 | 1.77 | 0.68 | 1.72 | 0.69 | 1.67 | 0.69 | 1.65 | 0.70 | 1.63 | 0.70 | 1.59 | 0.71 | 1.56 | 0.72 |
| | | | | | | -10 | 2.13 | 0.71 | 2.07 | 0.72 | 2.01 | 0.73 | 1.99 | 0.74 | 1.97 | 0.74 | 1.93 | 0.75 | 1.89 | 0.75 |
| | | | | | | -5 | 2.48 | 0.75 | 2.42 | 0.76 | 2.36 | 0.77 | 2.33 | 0.77 | 2.31 | 0.78 | 2.27 | 0.78 | 2.23 | 0.79 |
| | | | | | | 0 | 2.83 | 0.78 | 2.76 | 0.79 | 2.71 | 0.80 | 2.68 | 0.81 | 2.65 | 0.81 | 2.61 | 0.82 | 2.57 | 0.83 |
| | | | | | | 2 | 2.97 | 0.79 | 2.90 | 0.81 | 2.84 | 0.82 | 2.82 | 0.82 | 2.79 | 0.83 | 2.74 | 0.84 | 2.70 | 0.84 |
| | | | | | | 7 | 3.25 | 0.82 | 3.18 | 0.83 | 3.12 | 0.85 | 3.10 | 0.85 | 3.06 | 0.86 | 3.01 | 0.87 | 2.97 | 0.87 |
| | | | | | | 10 | 3.54 | 0.85 | 3.46 | 0.86 | 3.40 | 0.87 | 3.37 | 0.88 | 3.34 | 0.88 | 3.29 | 0.89 | 3.24 | 0.90 |
| | | | | | | 15 | 3.89 | 0.88 | 3.81 | 0.90 | 3.75 | 0.91 | 3.71 | 0.92 | 3.68 | 0.92 | 3.63 | 0.93 | 3.58 | 0.94 |
| 3500 | | | | 3500 | 88% | -15 | 2.18 | 0.87 | 2.11 | 0.89 | 2.05 | 0.90 | 2.02 | 0.90 | 1.99 | 0.91 | 1.95 | 0.92 | 1.91 | 0.93 |
| | | | | | | -10 | 2.61 | 0.92 | 2.53 | 0.93 | 2.47 | 0.95 | 2.44 | 0.95 | 2.41 | 0.96 | 2.36 | 0.97 | 2.32 | 0.97 |
| | | | | | | -5 | 3.04 | 0.97 | 2.96 | 0.98 | 2.89 | 0.99 | 2.86 | 1.00 | 2.83 | 1.00 | 2.78 | 1.01 | 2.73 | 1.02 |
| | | | | | | 0 | 3.47 | 1.01 | 3.39 | 1.03 | 3.32 | 1.04 | 3.28 | 1.05 | 3.25 | 1.05 | 3.19 | 1.06 | 3.14 | 1.07 |
| | | | | | | 2 | 3.64 | 1.03 | 3.56 | 1.04 | 3.49 | 1.06 | 3.45 | 1.06 | 3.42 | 1.07 | 3.36 | 1.08 | 3.31 | 1.09 |
| | | | | | | 7 | 3.99 | 1.06 | 3.90 | 1.08 | 3.83 | 1.09 | 3.80 | 1.10 | 3.76 | 1.11 | 3.69 | 1.12 | 3.64 | 1.13 |
| | | | | | | 10 | 4.33 | 1.10 | 4.25 | 1.12 | 4.17 | 1.13 | 4.13 | 1.14 | 4.09 | 1.15 | 4.03 | 1.16 | 3.97 | 1.17 |
| | | | | | | 15 | 4.77 | 1.14 | 4.68 | 1.16 | 4.59 | 1.18 | 4.55 | 1.18 | 4.52 | 1.19 | 4.45 | 1.20 | 4.38 | 1.22 |
| 2000 | 2000 | | | 4000 | 100% | -15 | 2.40 | 0.72 | 2.33 | 0.73 | 2.26 | 0.74 | 2.23 | 0.74 | 2.20 | 0.74 | 2.15 | 0.75 | 2.11 | 0.76 |
| | | | | | | -10 | 2.88 | 0.75 | 2.80 | 0.76 | 2.73 | 0.77 | 2.70 | 0.78 | 2.67 | 0.78 | 2.61 | 0.79 | 2.57 | 0.80 |
| | | | | | | -5 | 3.36 | 0.79 | 3.27 | 0.80 | 3.20 | 0.81 | 3.16 | 0.82 | 3.13 | 0.82 | 3.07 | 0.83 | 3.02 | 0.84 |
| | | | | | | 0 | 3.83 | 0.83 | 3.75 | 0.84 | 3.66 | 0.85 | 3.63 | 0.86 | 3.59 | 0.86 | 3.53 | 0.87 | 3.48 | 0.88 |
| | | | | | | 2 | 4.02 | 0.84 | 3.93 | 0.85 | 3.85 | 0.87 | 3.81 | 0.87 | 3.78 | 0.88 | 3.71 | 0.89 | 3.66 | 0.89 |
| | | | | | | 7 | 4.41 | 0.87 | 4.31 | 0.88 | 4.23 | 0.90 | 4.20 | 0.90 | 4.15 | 0.91 | 4.08 | 0.92 | 4.02 | 0.92 |
| | | | | | | 10 | 4.79 | 0.90 | 4.69 | 0.91 | 4.60 | 0.93 | 4.56 | 0.93 | 4.52 | 0.94 | 4.45 | 0.95 | 4.39 | 0.96 |
| | | | | | | 15 | 5.27 | 0.94 | 5.17 | 0.95 | 5.08 | 0.96 | 5.03 | 0.97 | 4.99 | 0.97 | 4.91 | 0.99 | 4.85 | 0.99 |
| 2000 | 2500 | | | 4500 | 113% | -15 | 2.40 | 0.73 | 2.33 | 0.74 | 2.26 | 0.75 | 2.23 | 0.76 | 2.20 | 0.76 | 2.15 | 0.77 | 2.11 | 0.77 |
| | | | | | | -10 | 2.88 | 0.77 | 2.80 | 0.78 | 2.73 | 0.79 | 2.70 | 0.80 | 2.67 | 0.80 | 2.61 | 0.81 | 2.57 | 0.82 |
| | | | | | | -5 | 3.36 | 0.81 | 3.27 | 0.82 | 3.20 | 0.83 | 3.16 | 0.84 | 3.13 | 0.84 | 3.07 | 0.85 | 3.02 | 0.86 |
| | | | | | | 0 | 3.83 | 0.85 | 3.75 | 0.86 | 3.66 | 0.87 | 3.63 | 0.87 | 3.59 | 0.88 | 3.53 | 0.89 | 3.48 | 0.90 |
| | | | | | | 2 | 4.02 | 0.86 | 3.93 | 0.87 | 3.85 | 0.88 | 3.81 | 0.89 | 3.78 | 0.90 | 3.71 | 0.90 | 3.66 | 0.91 |
| | | | | | | 7 | 4.41 | 0.89 | 4.31 | 0.90 | 4.23 | 0.92 | 4.20 | 0.92 | 4.15 | 0.93 | 4.08 | 0.94 | 4.02 | 0.95 |
| | | | | | | 10 | 4.79 | 0.92 | 4.69 | 0.93 | 4.60 | 0.95 | 4.56 | 0.95 | 4.52 | 0.96 | 4.45 | 0.97 | 4.39 | 0.98 |
| | | | | | | 15 | 5.27 | 0.96 | 5.17 | 0.97 | 5.08 | 0.98 | 5.03 | 0.99 | 4.99 | 1.00 | 4.91 | 1.01 | 4.85 | 1.02 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | | | 5500 | 138% | -15 | 2.40 | 0.74 | 2.33 | 0.75 | 2.26 | 0.76 | 2.23 | 0.76 | 2.20 | 0.77 | 2.15 | 0.78 | 2.11 | 0.78 |
| | | | | | | -10 | 2.88 | 0.78 | 2.80 | 0.79 | 2.73 | 0.80 | 2.70 | 0.80 | 2.67 | 0.81 | 2.61 | 0.82 | 2.57 | 0.82 |
| | | | | | | -5 | 3.36 | 0.82 | 3.27 | 0.83 | 3.20 | 0.84 | 3.16 | 0.84 | 3.13 | 0.85 | 3.07 | 0.86 | 3.02 | 0.87 |
| | | | | | | 0 | 3.83 | 0.85 | 3.75 | 0.87 | 3.66 | 0.88 | 3.63 | 0.88 | 3.59 | 0.89 | 3.53 | 0.90 | 3.48 | 0.91 |
| | | | | | | 2 | 4.02 | 0.87 | 3.93 | 0.88 | 3.85 | 0.89 | 3.81 | 0.90 | 3.78 | 0.91 | 3.71 | 0.91 | 3.66 | 0.92 |
| | | | | | | 7 | 4.41 | 0.90 | 4.31 | 0.91 | 4.23 | 0.93 | 4.20 | 0.93 | 4.15 | 0.94 | 4.08 | 0.95 | 4.02 | 0.96 |
| | | | | | | 10 | 4.79 | 0.93 | 4.69 | 0.94 | 4.60 | 0.96 | 4.56 | 0.96 | 4.52 | 0.97 | 4.45 | 0.98 | 4.39 | 0.99 |
| | | | | | | 15 | 5.27 | 0.97 | 5.17 | 0.98 | 5.08 | 1.00 | 5.03 | 1.00 | 4.99 | 1.01 | 4.91 | 1.02 | 4.85 | 1.03 |
| 2500 | 2500 | | | 5000 | 125% | -15 | 2.40 | 0.75 | 2.33 | 0.76 | 2.26 | 0.77 | 2.23 | 0.77 | 2.20 | 0.78 | 2.15 | 0.78 | 2.11 | 0.79 |
| | | | | | | -10 | 2.88 | 0.79 | 2.80 | 0.80 | 2.73 | 0.81 | 2.70 | 0.81 | 2.67 | 0.82 | 2.61 | 0.83 | 2.57 | 0.83 |
| | | | | | | -5 | 3.36 | 0.83 | 3.27 | 0.84 | 3.20 | 0.85 | 3.16 | 0.85 | 3.13 | 0.86 | 3.07 | 0.87 | 3.02 | 0.87 |
| | | | | | | 0 | 3.83 | 0.86 | 3.75 | 0.88 | 3.66 | 0.89 | 3.63 | 0.89 | 3.59 | 0.90 | 3.53 | 0.91 | 3.48 | 0.92 |
| | | | | | | 2 | 4.02 | 0.88 | 3.93 | 0.89 | 3.85 | 0.90 | 3.81 | 0.91 | 3.78 | 0.91 | 3.71 | 0.92 | 3.66 | 0.93 |
| | | | | | | 7 | 4.41 | 0.91 | 4.31 | 0.92 | 4.23 | 0.94 | 4.20 | 0.94 | 4.15 | 0.95 | 4.08 | 0.96 | 4.02 | 0.97 |
| | | | | | | 10 | 4.79 | 0.94 | 4.69 | 0.95 | 4.60 | 0.97 | 4.56 | 0.97 | 4.52 | 0.98 | 4.45 | 0.99 | 4.39 | 1.00 |
| | | | | | | 15 | 5.27 | 0.98 | 5.17 | 0.99 | 5.08 | 1.01 | 5.03 | 1.01 | 4.99 | 1.02 | 4.91 | 1.03 | 4.85 | 1.04 |
| 2500 | 3500 | | | 6000 | 150% | -15 | 2.40 | 0.76 | 2.33 | 0.77 | 2.26 | 0.78 | 2.23 | 0.78 | 2.20 | 0.79 | 2.15 | 0.79 | 2.11 | 0.80 |
| | | | | | | -10 | 2.88 | 0.79 | 2.80 | 0.81 | 2.73 | 0.82 | 2.70 | 0.82 | 2.67 | 0.83 | 2.61 | 0.83 | 2.57 | 0.84 |
| | | | | | | -5 | 3.36 | 0.83 | 3.27 | 0.85 | 3.20 | 0.86 | 3.16 | 0.86 | 3.13 | 0.87 | 3.07 | 0.88 | 3.02 | 0.88 |
| | | | | | | 0 | 3.83 | 0.87 | 3.75 | 0.89 | 3.66 | 0.90 | 3.63 | 0.90 | 3.59 | 0.91 | 3.53 | 0.92 | 3.48 | 0.93 |
| | | | | | | 2 | 4.02 | 0.89 | 3.93 | 0.90 | 3.85 | 0.91 | 3.81 | 0.92 | 3.78 | 0.92 | 3.71 | 0.93 | 3.66 | 0.94 |
| | | | | | | 7 | 4.41 | 0.92 | 4.31 | 0.93 | 4.23 | 0.95 | 4.20 | 0.95 | 4.15 | 0.96 | 4.08 | 0.97 | 4.02 | 0.98 |
| | | | | | | 10 | 4.79 | 0.95 | 4.69 | 0.96 | 4.60 | 0.98 | 4.56 | 0.98 | 4.52 | 0.99 | 4.45 | 1.00 | 4.39 | 1.01 |
| | | | | | | 15 | 5.27 | 0.99 | 5.17 | 1.00 | 5.08 | 1.02 | 5.03 | 1.02 | 4.99 | 1.03 | 4.91 | 1.04 | 4.85 | 1.05 |

**NOTE**

- The performance table shows the average value of each conditions.
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU
- The total ability of connected a indoor unit is up to 6.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-2. AJ050TXJ2KG/EU

Cooling

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | | 2000 | 40% | 10 | 1.92 | 0.42 | 2.78 | 0.47 | 2.90 | 0.51 | 2.96 | 0.53 | 3.02 | 0.54 | 3.13 | 0.57 | 3.25 | 0.59 |
| | | | | | | 12 | 1.92 | 0.44 | 2.74 | 0.49 | 2.85 | 0.53 | 2.91 | 0.54 | 2.97 | 0.56 | 3.09 | 0.58 | 3.21 | 0.60 |
| | | | | | | 14 | 1.92 | 0.46 | 2.69 | 0.51 | 2.81 | 0.54 | 2.87 | 0.56 | 2.92 | 0.57 | 3.04 | 0.60 | 3.16 | 0.61 |
| | | | | | | 16 | 1.92 | 0.48 | 2.65 | 0.52 | 2.76 | 0.56 | 2.82 | 0.57 | 2.88 | 0.59 | 3.00 | 0.61 | 3.11 | 0.63 |
| | | | | | | 18 | 1.92 | 0.50 | 2.60 | 0.54 | 2.72 | 0.58 | 2.78 | 0.59 | 2.83 | 0.60 | 2.95 | 0.62 | 3.07 | 0.64 |
| | | | | | | 20 | 1.92 | 0.52 | 2.56 | 0.56 | 2.67 | 0.59 | 2.73 | 0.61 | 2.79 | 0.62 | 2.90 | 0.64 | 3.02 | 0.65 |
| | | | | | | 21 | 1.92 | 0.53 | 2.54 | 0.57 | 2.65 | 0.60 | 2.71 | 0.62 | 2.77 | 0.63 | 2.88 | 0.65 | 3.00 | 0.66 |
| | | | | | | 23 | 1.92 | 0.55 | 2.50 | 0.59 | 2.61 | 0.62 | 2.66 | 0.63 | 2.72 | 0.64 | 2.83 | 0.66 | 2.95 | 0.67 |
| | | | | | | 25 | 1.92 | 0.57 | 2.45 | 0.61 | 2.56 | 0.64 | 2.62 | 0.65 | 2.68 | 0.66 | 2.79 | 0.67 | 2.90 | 0.68 |
| | | | | | | 27 | 1.92 | 0.59 | 2.41 | 0.63 | 2.52 | 0.66 | 2.58 | 0.67 | 2.63 | 0.68 | 2.74 | 0.69 | 2.86 | 0.70 |
| | | | | | | 29 | 1.92 | 0.62 | 2.37 | 0.65 | 2.48 | 0.67 | 2.53 | 0.68 | 2.59 | 0.69 | 2.70 | 0.71 | 2.81 | 0.71 |
| | | | | | | 31 | 1.92 | 0.64 | 2.32 | 0.67 | 2.43 | 0.69 | 2.49 | 0.70 | 2.54 | 0.71 | 2.65 | 0.72 | 2.76 | 0.72 |
| | | | | | | 33 | 1.92 | 0.66 | 2.28 | 0.69 | 2.39 | 0.71 | 2.44 | 0.72 | 2.50 | 0.73 | 2.61 | 0.74 | 2.72 | 0.74 |
| | | | | | | 35 | 1.92 | 0.68 | 2.24 | 0.71 | 2.34 | 0.73 | 2.40 | 0.73 | 2.45 | 0.75 | 2.56 | 0.75 | 2.67 | 0.75 |
| | | | | | | 37 | 1.92 | 0.71 | 2.19 | 0.73 | 2.30 | 0.75 | 2.36 | 0.76 | 2.41 | 0.76 | 2.52 | 0.77 | 2.63 | 0.77 |
| | | | | | | 39 | 1.92 | 0.73 | 2.15 | 0.75 | 2.26 | 0.77 | 2.31 | 0.78 | 2.37 | 0.78 | 2.47 | 0.79 | 2.58 | 0.78 |
| | | | | | | 42 | 1.90 | 0.76 | 2.09 | 0.79 | 2.19 | 0.80 | 2.25 | 0.81 | 2.30 | 0.81 | 2.41 | 0.81 | 2.51 | 0.81 |
| | | | | | | 44 | 1.80 | 0.79 | 2.05 | 0.81 | 2.15 | 0.82 | 2.20 | 0.83 | 2.26 | 0.83 | 2.36 | 0.83 | 2.47 | 0.82 |
| | | | | | | 46 | 1.75 | 0.81 | 2.00 | 0.83 | 2.11 | 0.84 | 2.16 | 0.85 | 2.21 | 0.85 | 2.32 | 0.85 | 2.42 | 0.84 |
| 2500 | | | | 2500 | 50% | 10 | 2.00 | 0.46 | 2.90 | 0.52 | 3.02 | 0.56 | 3.08 | 0.58 | 3.14 | 0.60 | 3.26 | 0.63 | 3.39 | 0.65 |
| | | | | | | 12 | 2.00 | 0.48 | 2.85 | 0.53 | 2.97 | 0.58 | 3.03 | 0.60 | 3.09 | 0.61 | 3.22 | 0.64 | 3.34 | 0.66 |
| | | | | | | 14 | 2.00 | 0.51 | 2.80 | 0.55 | 2.93 | 0.60 | 2.99 | 0.61 | 3.05 | 0.63 | 3.17 | 0.65 | 3.29 | 0.67 |
| | | | | | | 16 | 2.00 | 0.53 | 2.76 | 0.57 | 2.88 | 0.61 | 2.94 | 0.63 | 3.00 | 0.65 | 3.12 | 0.67 | 3.24 | 0.69 |
| | | | | | | 18 | 2.00 | 0.55 | 2.71 | 0.59 | 2.83 | 0.63 | 2.89 | 0.65 | 2.95 | 0.66 | 3.07 | 0.68 | 3.19 | 0.70 |
| | | | | | | 20 | 2.00 | 0.57 | 2.67 | 0.61 | 2.79 | 0.65 | 2.85 | 0.67 | 2.90 | 0.68 | 3.02 | 0.70 | 3.14 | 0.71 |
| | | | | | | 21 | 2.00 | 0.58 | 2.64 | 0.62 | 2.76 | 0.66 | 2.82 | 0.67 | 2.88 | 0.69 | 3.00 | 0.71 | 3.12 | 0.72 |
| | | | | | | 23 | 2.00 | 0.61 | 2.60 | 0.65 | 2.72 | 0.68 | 2.78 | 0.69 | 2.83 | 0.71 | 2.95 | 0.72 | 3.07 | 0.73 |
| | | | | | | 25 | 2.00 | 0.63 | 2.55 | 0.67 | 2.67 | 0.70 | 2.73 | 0.71 | 2.79 | 0.72 | 2.91 | 0.74 | 3.02 | 0.75 |
| | | | | | | 27 | 2.00 | 0.65 | 2.51 | 0.69 | 2.62 | 0.72 | 2.68 | 0.73 | 2.74 | 0.74 | 2.86 | 0.76 | 2.98 | 0.76 |
| | | | | | | 29 | 2.00 | 0.68 | 2.46 | 0.71 | 2.58 | 0.74 | 2.64 | 0.75 | 2.69 | 0.76 | 2.81 | 0.77 | 2.93 | 0.78 |
| | | | | | | 31 | 2.00 | 0.70 | 2.42 | 0.73 | 2.53 | 0.76 | 2.59 | 0.77 | 2.65 | 0.78 | 2.76 | 0.79 | 2.88 | 0.79 |
| | | | | | | 33 | 2.00 | 0.72 | 2.37 | 0.76 | 2.49 | 0.78 | 2.54 | 0.79 | 2.60 | 0.80 | 2.72 | 0.81 | 2.83 | 0.81 |
| | | | | | | 35 | 2.00 | 0.75 | 2.33 | 0.78 | 2.44 | 0.80 | 2.50 | 0.80 | 2.56 | 0.82 | 2.67 | 0.83 | 2.78 | 0.83 |
| | | | | | | 37 | 2.00 | 0.77 | 2.29 | 0.80 | 2.40 | 0.82 | 2.45 | 0.83 | 2.51 | 0.84 | 2.62 | 0.84 | 2.74 | 0.84 |
| | | | | | | 39 | 2.00 | 0.80 | 2.24 | 0.83 | 2.35 | 0.85 | 2.41 | 0.85 | 2.46 | 0.86 | 2.58 | 0.86 | 2.69 | 0.86 |
| | | | | | | 42 | 1.98 | 0.84 | 2.18 | 0.86 | 2.29 | 0.88 | 2.34 | 0.88 | 2.40 | 0.89 | 2.51 | 0.89 | 2.62 | 0.88 |
| | | | | | | 44 | 1.88 | 0.86 | 2.13 | 0.89 | 2.24 | 0.90 | 2.30 | 0.91 | 2.35 | 0.91 | 2.46 | 0.91 | 2.57 | 0.90 |
| | | | | | | 46 | 1.83 | 0.89 | 2.09 | 0.91 | 2.20 | 0.93 | 2.25 | 0.93 | 2.30 | 0.93 | 2.41 | 0.93 | 2.53 | 0.92 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | | | | 3500 | 70% | 10 | 2.80 | 0.63 | 4.06 | 0.70 | 4.23 | 0.76 | 4.31 | 0.79 | 4.40 | 0.81 | 4.57 | 0.85 | 4.74 | 0.88 |
| | | | | | | 12 | 2.80 | 0.66 | 3.99 | 0.73 | 4.16 | 0.79 | 4.25 | 0.81 | 4.33 | 0.83 | 4.50 | 0.87 | 4.68 | 0.90 |
| | | | | | | 14 | 2.80 | 0.69 | 3.93 | 0.75 | 4.10 | 0.81 | 4.18 | 0.83 | 4.26 | 0.86 | 4.44 | 0.89 | 4.61 | 0.92 |
| | | | | | | 16 | 2.80 | 0.72 | 3.86 | 0.78 | 4.03 | 0.84 | 4.11 | 0.86 | 4.20 | 0.88 | 4.37 | 0.91 | 4.54 | 0.93 |
| | | | | | | 18 | 2.80 | 0.75 | 3.80 | 0.81 | 3.96 | 0.86 | 4.05 | 0.88 | 4.13 | 0.90 | 4.30 | 0.93 | 4.47 | 0.95 |
| | | | | | | 20 | 2.80 | 0.78 | 3.73 | 0.84 | 3.90 | 0.89 | 3.98 | 0.91 | 4.07 | 0.92 | 4.23 | 0.95 | 4.40 | 0.97 |
| | | | | | | 21 | 2.80 | 0.79 | 3.70 | 0.85 | 3.87 | 0.90 | 3.95 | 0.92 | 4.03 | 0.94 | 4.20 | 0.96 | 4.37 | 0.98 |
| | | | | | | 23 | 2.80 | 0.82 | 3.64 | 0.88 | 3.80 | 0.93 | 3.89 | 0.94 | 3.97 | 0.96 | 4.13 | 0.99 | 4.30 | 1.00 |
| | | | | | | 25 | 2.80 | 0.86 | 3.58 | 0.91 | 3.74 | 0.95 | 3.82 | 0.97 | 3.90 | 0.99 | 4.07 | 1.01 | 4.23 | 1.02 |
| | | | | | | 27 | 2.80 | 0.89 | 3.51 | 0.94 | 3.67 | 0.98 | 3.76 | 1.00 | 3.84 | 1.01 | 4.00 | 1.03 | 4.17 | 1.04 |
| | | | | | | 29 | 2.80 | 0.92 | 3.45 | 0.97 | 3.61 | 1.01 | 3.69 | 1.02 | 3.77 | 1.04 | 3.93 | 1.05 | 4.10 | 1.06 |
| | | | | | | 31 | 2.80 | 0.95 | 3.39 | 1.00 | 3.55 | 1.04 | 3.63 | 1.05 | 3.71 | 1.06 | 3.87 | 1.08 | 4.03 | 1.08 |
| | | | | | | 33 | 2.80 | 0.99 | 3.32 | 1.03 | 3.48 | 1.06 | 3.56 | 1.08 | 3.64 | 1.09 | 3.80 | 1.10 | 3.97 | 1.10 |
| | | | | | | 35 | 2.80 | 1.02 | 3.26 | 1.06 | 3.42 | 1.09 | 3.50 | 1.09 | 3.58 | 1.11 | 3.74 | 1.12 | 3.90 | 1.12 |
| | | | | | | 37 | 2.80 | 1.05 | 3.20 | 1.09 | 3.36 | 1.12 | 3.43 | 1.13 | 3.51 | 1.14 | 3.67 | 1.15 | 3.83 | 1.15 |
| | | | | | | 39 | 2.80 | 1.09 | 3.14 | 1.13 | 3.29 | 1.15 | 3.37 | 1.16 | 3.45 | 1.17 | 3.61 | 1.17 | 3.77 | 1.17 |
| | | | | | | 42 | 2.77 | 1.14 | 3.05 | 1.17 | 3.20 | 1.20 | 3.28 | 1.21 | 3.35 | 1.21 | 3.51 | 1.21 | 3.67 | 1.21 |
| | | | | | | 44 | 2.63 | 1.18 | 2.98 | 1.21 | 3.14 | 1.23 | 3.21 | 1.24 | 3.29 | 1.24 | 3.45 | 1.24 | 3.60 | 1.23 |
| | | | | | | 46 | 2.56 | 1.21 | 2.92 | 1.24 | 3.07 | 1.26 | 3.15 | 1.27 | 3.23 | 1.27 | 3.38 | 1.27 | 3.54 | 1.25 |
| 2000 | 2000 | | | 4000 | 80% | 10 | 3.53 | 0.69 | 4.99 | 0.71 | 5.08 | 0.72 | 5.14 | 0.73 | 5.20 | 0.74 | 5.35 | 0.75 | 5.52 | 0.77 |
| | | | | | | 12 | 3.53 | 0.71 | 4.85 | 0.72 | 4.95 | 0.74 | 5.01 | 0.75 | 5.08 | 0.76 | 5.23 | 0.77 | 5.41 | 0.79 |
| | | | | | | 14 | 3.53 | 0.72 | 4.72 | 0.74 | 4.83 | 0.76 | 4.89 | 0.77 | 4.96 | 0.77 | 5.12 | 0.79 | 5.31 | 0.80 |
| | | | | | | 16 | 3.53 | 0.74 | 4.60 | 0.76 | 4.71 | 0.78 | 4.78 | 0.78 | 4.85 | 0.79 | 5.02 | 0.81 | 5.21 | 0.82 |
| | | | | | | 18 | 3.53 | 0.76 | 4.48 | 0.78 | 4.60 | 0.79 | 4.67 | 0.80 | 4.75 | 0.81 | 4.92 | 0.83 | 5.12 | 0.84 |
| | | | | | | 20 | 3.53 | 0.78 | 4.36 | 0.80 | 4.49 | 0.81 | 4.57 | 0.82 | 4.65 | 0.83 | 4.83 | 0.84 | 5.03 | 0.86 |
| | | | | | | 21 | 3.53 | 0.79 | 4.31 | 0.81 | 4.44 | 0.82 | 4.52 | 0.83 | 4.60 | 0.84 | 4.78 | 0.85 | 4.99 | 0.87 |
| | | | | | | 23 | 3.53 | 0.81 | 4.20 | 0.83 | 4.34 | 0.84 | 4.42 | 0.85 | 4.51 | 0.86 | 4.70 | 0.87 | 4.91 | 0.89 |
| | | | | | | 25 | 3.53 | 0.83 | 4.10 | 0.85 | 4.25 | 0.86 | 4.33 | 0.87 | 4.42 | 0.88 | 4.62 | 0.90 | 4.84 | 0.91 |
| | | | | | | 27 | 3.53 | 0.85 | 4.01 | 0.87 | 4.16 | 0.89 | 4.25 | 0.89 | 4.34 | 0.90 | 4.55 | 0.92 | 4.78 | 0.93 |
| | | | | | | 29 | 3.53 | 0.87 | 3.92 | 0.89 | 4.08 | 0.91 | 4.17 | 0.91 | 4.27 | 0.92 | 4.48 | 0.94 | 4.72 | 0.95 |
| | | | | | | 31 | 3.53 | 0.90 | 3.84 | 0.91 | 4.01 | 0.93 | 4.10 | 0.94 | 4.20 | 0.94 | 4.42 | 0.96 | 4.66 | 0.97 |
| | | | | | | 33 | 3.53 | 0.92 | 3.76 | 0.94 | 3.94 | 0.95 | 4.03 | 0.96 | 4.13 | 0.97 | 4.36 | 0.98 | 4.61 | 1.00 |
| | | | | | | 35 | 3.53 | 0.94 | 3.69 | 0.96 | 3.87 | 0.97 | 4.00 | 0.98 | 4.08 | 0.99 | 4.31 | 1.00 | 4.57 | 1.02 |
| | | | | | | 37 | 3.53 | 0.97 | 3.62 | 0.98 | 3.81 | 1.00 | 3.91 | 1.01 | 4.02 | 1.01 | 4.26 | 1.03 | 4.53 | 1.04 |
| | | | | | | 39 | 3.53 | 0.99 | 3.56 | 1.01 | 3.76 | 1.02 | 3.86 | 1.03 | 3.98 | 1.04 | 4.22 | 1.05 | 4.49 | 1.07 |
| | | | | | | 42 | 3.53 | 1.03 | 3.48 | 1.04 | 3.69 | 1.06 | 3.80 | 1.07 | 3.92 | 1.07 | 4.17 | 1.09 | 4.46 | 1.10 |
| | | | | | | 44 | 3.53 | 1.05 | 3.44 | 1.07 | 3.65 | 1.09 | 3.76 | 1.09 | 3.89 | 1.10 | 4.15 | 1.11 | 4.44 | 1.13 |
| | | | | | | 46 | 3.53 | 1.08 | 3.39 | 1.10 | 3.61 | 1.11 | 3.73 | 1.12 | 3.86 | 1.13 | 4.13 | 1.14 | 4.42 | 1.15 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | | | 4500 | 90% | 10 | 4.07 | 0.79 | 5.73 | 0.81 | 5.84 | 0.83 | 5.91 | 0.84 | 5.98 | 0.84 | 6.15 | 0.86 | 6.34 | 0.88 |
| | | | | | | 12 | 4.07 | 0.81 | 5.58 | 0.83 | 5.69 | 0.85 | 5.76 | 0.85 | 5.84 | 0.86 | 6.02 | 0.88 | 6.22 | 0.90 |
| | | | | | | 14 | 4.07 | 0.83 | 5.43 | 0.85 | 5.55 | 0.87 | 5.63 | 0.88 | 5.71 | 0.88 | 5.89 | 0.90 | 6.10 | 0.92 |
| | | | | | | 16 | 4.07 | 0.85 | 5.29 | 0.87 | 5.42 | 0.89 | 5.50 | 0.90 | 5.58 | 0.90 | 5.77 | 0.92 | 5.99 | 0.94 |
| | | | | | | 18 | 4.07 | 0.87 | 5.15 | 0.89 | 5.29 | 0.91 | 5.37 | 0.92 | 5.46 | 0.93 | 5.66 | 0.94 | 5.89 | 0.96 |
| | | | | | | 20 | 4.07 | 0.89 | 5.02 | 0.91 | 5.17 | 0.93 | 5.25 | 0.94 | 5.34 | 0.95 | 5.55 | 0.97 | 5.79 | 0.98 |
| | | | | | | 21 | 4.07 | 0.90 | 4.96 | 0.92 | 5.11 | 0.94 | 5.19 | 0.95 | 5.29 | 0.96 | 5.50 | 0.98 | 5.74 | 0.99 |
| | | | | | | 23 | 4.07 | 0.93 | 4.83 | 0.95 | 4.99 | 0.96 | 5.09 | 0.97 | 5.18 | 0.98 | 5.40 | 1.00 | 5.65 | 1.02 |
| | | | | | | 25 | 4.07 | 0.95 | 4.72 | 0.97 | 4.89 | 0.99 | 4.98 | 1.00 | 5.09 | 1.01 | 5.31 | 1.02 | 5.57 | 1.04 |
| | | | | | | 27 | 4.07 | 0.97 | 4.61 | 0.99 | 4.79 | 1.01 | 4.89 | 1.02 | 4.99 | 1.03 | 5.23 | 1.05 | 5.49 | 1.06 |
| | | | | | | 29 | 4.07 | 1.00 | 4.51 | 1.02 | 4.69 | 1.04 | 4.80 | 1.05 | 4.91 | 1.05 | 5.15 | 1.07 | 5.42 | 1.09 |
| | | | | | | 31 | 4.07 | 1.02 | 4.42 | 1.04 | 4.61 | 1.06 | 4.71 | 1.07 | 4.83 | 1.08 | 5.08 | 1.10 | 5.36 | 1.11 |
| | | | | | | 33 | 4.07 | 1.05 | 4.33 | 1.07 | 4.53 | 1.09 | 4.64 | 1.10 | 4.76 | 1.11 | 5.01 | 1.12 | 5.30 | 1.14 |
| | | | | | | 35 | 4.07 | 1.08 | 4.24 | 1.10 | 4.45 | 1.11 | 4.60 | 1.12 | 4.69 | 1.13 | 4.96 | 1.15 | 5.25 | 1.16 |
| | | | | | | 37 | 4.07 | 1.10 | 4.17 | 1.12 | 4.38 | 1.14 | 4.50 | 1.15 | 4.63 | 1.16 | 4.90 | 1.18 | 5.21 | 1.19 |
| | | | | | | 39 | 4.07 | 1.13 | 4.10 | 1.15 | 4.32 | 1.17 | 4.44 | 1.18 | 4.57 | 1.19 | 4.86 | 1.20 | 5.17 | 1.22 |
| | | | | | | 42 | 4.07 | 1.17 | 4.01 | 1.19 | 4.24 | 1.21 | 4.37 | 1.22 | 4.51 | 1.23 | 4.80 | 1.25 | 5.12 | 1.26 |
| | | | | | | 44 | 4.07 | 1.20 | 3.95 | 1.22 | 4.20 | 1.24 | 4.33 | 1.25 | 4.47 | 1.26 | 4.77 | 1.27 | 5.10 | 1.29 |
| | | | | | | 46 | 4.07 | 1.23 | 3.90 | 1.25 | 4.16 | 1.27 | 4.29 | 1.28 | 4.44 | 1.29 | 4.75 | 1.30 | 5.09 | 1.32 |
| 2000 | 3500 | | | 5500 | 110% | 10 | 4.42 | 0.86 | 6.23 | 0.89 | 6.35 | 0.91 | 6.42 | 0.92 | 6.50 | 0.93 | 6.68 | 0.95 | 6.90 | 0.97 |
| | | | | | | 12 | 4.42 | 0.89 | 6.06 | 0.91 | 6.19 | 0.93 | 6.27 | 0.94 | 6.35 | 0.95 | 6.54 | 0.97 | 6.76 | 0.99 |
| | | | | | | 14 | 4.42 | 0.91 | 5.90 | 0.93 | 6.04 | 0.95 | 6.12 | 0.96 | 6.20 | 0.97 | 6.40 | 0.99 | 6.63 | 1.01 |
| | | | | | | 16 | 4.42 | 0.93 | 5.75 | 0.95 | 5.89 | 0.97 | 5.97 | 0.98 | 6.06 | 0.99 | 6.27 | 1.01 | 6.51 | 1.03 |
| | | | | | | 18 | 4.42 | 0.95 | 5.60 | 0.98 | 5.75 | 1.00 | 5.84 | 1.01 | 5.93 | 1.02 | 6.15 | 1.04 | 6.40 | 1.06 |
| | | | | | | 20 | 4.42 | 0.98 | 5.45 | 1.00 | 5.62 | 1.02 | 5.71 | 1.03 | 5.81 | 1.04 | 6.03 | 1.06 | 6.29 | 1.08 |
| | | | | | | 21 | 4.42 | 0.99 | 5.39 | 1.01 | 5.55 | 1.03 | 5.65 | 1.04 | 5.75 | 1.05 | 5.98 | 1.07 | 6.24 | 1.09 |
| | | | | | | 23 | 4.42 | 1.02 | 5.25 | 1.04 | 5.43 | 1.06 | 5.53 | 1.07 | 5.63 | 1.08 | 5.87 | 1.10 | 6.14 | 1.12 |
| | | | | | | 25 | 4.42 | 1.04 | 5.13 | 1.06 | 5.31 | 1.08 | 5.42 | 1.09 | 5.53 | 1.10 | 5.77 | 1.12 | 6.05 | 1.14 |
| | | | | | | 27 | 4.42 | 1.07 | 5.01 | 1.09 | 5.20 | 1.11 | 5.31 | 1.12 | 5.43 | 1.13 | 5.68 | 1.15 | 5.97 | 1.17 |
| | | | | | | 29 | 4.42 | 1.10 | 4.90 | 1.12 | 5.10 | 1.14 | 5.21 | 1.15 | 5.33 | 1.16 | 5.60 | 1.18 | 5.89 | 1.19 |
| | | | | | | 31 | 4.42 | 1.12 | 4.80 | 1.15 | 5.01 | 1.17 | 5.12 | 1.18 | 5.25 | 1.19 | 5.52 | 1.20 | 5.82 | 1.22 |
| | | | | | | 33 | 4.42 | 1.15 | 4.70 | 1.17 | 4.92 | 1.19 | 5.04 | 1.20 | 5.17 | 1.21 | 5.45 | 1.23 | 5.76 | 1.25 |
| | | | | | | 35 | 4.42 | 1.18 | 4.61 | 1.20 | 4.84 | 1.22 | 5.00 | 1.23 | 5.10 | 1.24 | 5.39 | 1.26 | 5.71 | 1.28 |
| | | | | | | 37 | 4.42 | 1.21 | 4.53 | 1.23 | 4.76 | 1.25 | 4.89 | 1.26 | 5.03 | 1.27 | 5.33 | 1.29 | 5.66 | 1.31 |
| | | | | | | 39 | 4.42 | 1.24 | 4.45 | 1.26 | 4.70 | 1.28 | 4.83 | 1.29 | 4.97 | 1.30 | 5.28 | 1.32 | 5.62 | 1.34 |
| | | | | | | 42 | 4.42 | 1.29 | 4.35 | 1.31 | 4.61 | 1.33 | 4.75 | 1.34 | 4.90 | 1.35 | 5.22 | 1.37 | 5.57 | 1.39 |
| | | | | | | 44 | 4.42 | 1.32 | 4.30 | 1.34 | 4.56 | 1.36 | 4.70 | 1.37 | 4.86 | 1.38 | 5.18 | 1.40 | 5.55 | 1.42 |
| | | | | | | 46 | 4.42 | 1.35 | 4.24 | 1.38 | 4.52 | 1.39 | 4.67 | 1.40 | 4.82 | 1.41 | 5.16 | 1.43 | 5.53 | 1.45 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | | | 5000 | 100% | 10 | 4.42 | 0.86 | 6.23 | 0.88 | 6.35 | 0.90 | 6.42 | 0.91 | 6.50 | 0.92 | 6.68 | 0.94 | 6.90 | 0.96 |
| | | | | | | 12 | 4.42 | 0.88 | 6.06 | 0.90 | 6.19 | 0.92 | 6.27 | 0.93 | 6.35 | 0.94 | 6.54 | 0.96 | 6.76 | 0.98 |
| | | | | | | 14 | 4.42 | 0.90 | 5.90 | 0.92 | 6.04 | 0.94 | 6.12 | 0.95 | 6.20 | 0.96 | 6.40 | 0.98 | 6.63 | 1.00 |
| | | | | | | 16 | 4.42 | 0.92 | 5.75 | 0.95 | 5.89 | 0.97 | 5.97 | 0.98 | 6.06 | 0.99 | 6.27 | 1.00 | 6.51 | 1.02 |
| | | | | | | 18 | 4.42 | 0.95 | 5.60 | 0.97 | 5.75 | 0.99 | 5.84 | 1.00 | 5.93 | 1.01 | 6.15 | 1.03 | 6.40 | 1.05 |
| | | | | | | 20 | 4.42 | 0.97 | 5.45 | 0.99 | 5.62 | 1.01 | 5.71 | 1.02 | 5.81 | 1.03 | 6.03 | 1.05 | 6.29 | 1.07 |
| | | | | | | 21 | 4.42 | 0.98 | 5.39 | 1.00 | 5.55 | 1.03 | 5.65 | 1.04 | 5.75 | 1.04 | 5.98 | 1.06 | 6.24 | 1.08 |
| | | | | | | 23 | 4.42 | 1.01 | 5.25 | 1.03 | 5.43 | 1.05 | 5.53 | 1.06 | 5.63 | 1.07 | 5.87 | 1.09 | 6.14 | 1.11 |
| | | | | | | 25 | 4.42 | 1.03 | 5.13 | 1.06 | 5.31 | 1.08 | 5.42 | 1.09 | 5.53 | 1.10 | 5.77 | 1.11 | 6.05 | 1.13 |
| | | | | | | 27 | 4.42 | 1.06 | 5.01 | 1.08 | 5.20 | 1.10 | 5.31 | 1.11 | 5.43 | 1.12 | 5.68 | 1.14 | 5.97 | 1.16 |
| | | | | | | 29 | 4.42 | 1.09 | 4.90 | 1.11 | 5.10 | 1.13 | 5.21 | 1.14 | 5.33 | 1.15 | 5.60 | 1.17 | 5.89 | 1.18 |
| | | | | | | 31 | 4.42 | 1.12 | 4.80 | 1.14 | 5.01 | 1.16 | 5.12 | 1.17 | 5.25 | 1.18 | 5.52 | 1.19 | 5.82 | 1.21 |
| | | | | | | 33 | 4.42 | 1.14 | 4.70 | 1.16 | 4.92 | 1.18 | 5.04 | 1.19 | 5.17 | 1.20 | 5.45 | 1.22 | 5.76 | 1.24 |
| | | | | | | 35 | 4.42 | 1.17 | 4.61 | 1.19 | 4.84 | 1.21 | 5.00 | 1.22 | 5.10 | 1.23 | 5.39 | 1.25 | 5.71 | 1.27 |
| | | | | | | 37 | 4.42 | 1.20 | 4.53 | 1.22 | 4.76 | 1.24 | 4.89 | 1.25 | 5.03 | 1.26 | 5.33 | 1.28 | 5.66 | 1.30 |
| | | | | | | 39 | 4.42 | 1.23 | 4.45 | 1.25 | 4.70 | 1.27 | 4.83 | 1.28 | 4.97 | 1.29 | 5.28 | 1.31 | 5.62 | 1.33 |
| | | | | | | 42 | 4.42 | 1.28 | 4.35 | 1.30 | 4.61 | 1.32 | 4.75 | 1.33 | 4.90 | 1.34 | 5.22 | 1.36 | 5.57 | 1.37 |
| | | | | | | 44 | 4.42 | 1.31 | 4.30 | 1.33 | 4.56 | 1.35 | 4.70 | 1.36 | 4.86 | 1.37 | 5.18 | 1.39 | 5.55 | 1.41 |
| | | | | | | 46 | 4.42 | 1.34 | 4.24 | 1.36 | 4.52 | 1.38 | 4.67 | 1.39 | 4.82 | 1.40 | 5.16 | 1.42 | 5.53 | 1.44 |
| 2500 | 3500 | | | 6000 | 120% | 10 | 4.42 | 0.86 | 6.23 | 0.89 | 6.35 | 0.91 | 6.42 | 0.92 | 6.50 | 0.93 | 6.68 | 0.95 | 6.90 | 0.97 |
| | | | | | | 12 | 4.42 | 0.89 | 6.06 | 0.91 | 6.19 | 0.93 | 6.27 | 0.94 | 6.35 | 0.95 | 6.54 | 0.97 | 6.76 | 0.99 |
| | | | | | | 14 | 4.42 | 0.91 | 5.90 | 0.93 | 6.04 | 0.95 | 6.12 | 0.96 | 6.20 | 0.97 | 6.40 | 0.99 | 6.63 | 1.01 |
| | | | | | | 16 | 4.42 | 0.93 | 5.75 | 0.95 | 5.89 | 0.97 | 5.97 | 0.98 | 6.06 | 0.99 | 6.27 | 1.01 | 6.51 | 1.03 |
| | | | | | | 18 | 4.42 | 0.95 | 5.60 | 0.98 | 5.75 | 1.00 | 5.84 | 1.01 | 5.93 | 1.02 | 6.15 | 1.04 | 6.40 | 1.06 |
| | | | | | | 20 | 4.42 | 0.98 | 5.45 | 1.00 | 5.62 | 1.02 | 5.71 | 1.03 | 5.81 | 1.04 | 6.03 | 1.06 | 6.29 | 1.08 |
| | | | | | | 21 | 4.42 | 0.99 | 5.39 | 1.01 | 5.55 | 1.03 | 5.65 | 1.04 | 5.75 | 1.05 | 5.98 | 1.07 | 6.24 | 1.09 |
| | | | | | | 23 | 4.42 | 1.02 | 5.25 | 1.04 | 5.43 | 1.06 | 5.53 | 1.07 | 5.63 | 1.08 | 5.87 | 1.10 | 6.14 | 1.12 |
| | | | | | | 25 | 4.42 | 1.04 | 5.13 | 1.06 | 5.31 | 1.08 | 5.42 | 1.09 | 5.53 | 1.10 | 5.77 | 1.12 | 6.05 | 1.14 |
| | | | | | | 27 | 4.42 | 1.07 | 5.01 | 1.09 | 5.20 | 1.11 | 5.31 | 1.12 | 5.43 | 1.13 | 5.68 | 1.15 | 5.97 | 1.17 |
| | | | | | | 29 | 4.42 | 1.10 | 4.90 | 1.12 | 5.10 | 1.14 | 5.21 | 1.15 | 5.33 | 1.16 | 5.60 | 1.18 | 5.89 | 1.19 |
| | | | | | | 31 | 4.42 | 1.12 | 4.80 | 1.15 | 5.01 | 1.17 | 5.12 | 1.18 | 5.25 | 1.19 | 5.52 | 1.20 | 5.82 | 1.22 |
| | | | | | | 33 | 4.42 | 1.15 | 4.70 | 1.17 | 4.92 | 1.19 | 5.04 | 1.20 | 5.17 | 1.21 | 5.45 | 1.23 | 5.76 | 1.25 |
| | | | | | | 35 | 4.42 | 1.18 | 4.61 | 1.20 | 4.84 | 1.22 | 5.00 | 1.23 | 5.10 | 1.24 | 5.39 | 1.26 | 5.71 | 1.28 |
| | | | | | | 37 | 4.42 | 1.21 | 4.53 | 1.23 | 4.76 | 1.25 | 4.89 | 1.26 | 5.03 | 1.27 | 5.33 | 1.29 | 5.66 | 1.31 |
| | | | | | | 39 | 4.42 | 1.24 | 4.45 | 1.26 | 4.70 | 1.28 | 4.83 | 1.29 | 4.97 | 1.30 | 5.28 | 1.32 | 5.62 | 1.34 |
| | | | | | | 42 | 4.42 | 1.29 | 4.35 | 1.31 | 4.61 | 1.33 | 4.75 | 1.34 | 4.90 | 1.35 | 5.22 | 1.37 | 5.57 | 1.39 |
| | | | | | | 44 | 4.42 | 1.32 | 4.30 | 1.34 | 4.56 | 1.36 | 4.70 | 1.37 | 4.86 | 1.38 | 5.18 | 1.40 | 5.55 | 1.42 |
| | | | | | | 46 | 4.42 | 1.35 | 4.24 | 1.38 | 4.52 | 1.39 | 4.67 | 1.40 | 4.82 | 1.41 | 5.16 | 1.43 | 5.53 | 1.45 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 3500 | | | 7000 | 140% | 10 | 4.42 | 0.87 | 6.23 | 0.89 | 6.35 | 0.91 | 6.42 | 0.92 | 6.50 | 0.94 | 6.68 | 0.95 | 6.90 | 0.97 |
| | | | | | | 12 | 4.42 | 0.89 | 6.06 | 0.91 | 6.19 | 0.94 | 6.27 | 0.95 | 6.35 | 0.96 | 6.54 | 0.98 | 6.76 | 1.00 |
| | | | | | | 14 | 4.42 | 0.92 | 5.90 | 0.94 | 6.04 | 0.96 | 6.12 | 0.97 | 6.20 | 0.98 | 6.40 | 1.00 | 6.63 | 1.02 |
| | | | | | | 16 | 4.42 | 0.94 | 5.75 | 0.96 | 5.89 | 0.98 | 5.97 | 0.99 | 6.06 | 1.00 | 6.27 | 1.02 | 6.51 | 1.04 |
| | | | | | | 18 | 4.42 | 0.96 | 5.60 | 0.98 | 5.75 | 1.01 | 5.84 | 1.02 | 5.93 | 1.03 | 6.15 | 1.04 | 6.40 | 1.06 |
| | | | | | | 20 | 4.42 | 0.99 | 5.45 | 1.01 | 5.62 | 1.03 | 5.71 | 1.04 | 5.81 | 1.05 | 6.03 | 1.07 | 6.29 | 1.09 |
| | | | | | | 21 | 4.42 | 1.00 | 5.39 | 1.02 | 5.55 | 1.04 | 5.65 | 1.05 | 5.75 | 1.06 | 5.98 | 1.08 | 6.24 | 1.10 |
| | | | | | | 23 | 4.42 | 1.03 | 5.25 | 1.05 | 5.43 | 1.07 | 5.53 | 1.08 | 5.63 | 1.09 | 5.87 | 1.11 | 6.14 | 1.13 |
| | | | | | | 25 | 4.42 | 1.05 | 5.13 | 1.07 | 5.31 | 1.09 | 5.42 | 1.10 | 5.53 | 1.11 | 5.77 | 1.13 | 6.05 | 1.15 |
| | | | | | | 27 | 4.42 | 1.08 | 5.01 | 1.10 | 5.20 | 1.12 | 5.31 | 1.13 | 5.43 | 1.14 | 5.68 | 1.16 | 5.97 | 1.18 |
| | | | | | | 29 | 4.42 | 1.11 | 4.90 | 1.13 | 5.10 | 1.15 | 5.21 | 1.16 | 5.33 | 1.17 | 5.60 | 1.19 | 5.89 | 1.20 |
| | | | | | | 31 | 4.42 | 1.13 | 4.80 | 1.15 | 5.01 | 1.18 | 5.12 | 1.19 | 5.25 | 1.19 | 5.52 | 1.21 | 5.82 | 1.23 |
| | | | | | | 33 | 4.42 | 1.16 | 4.70 | 1.18 | 4.92 | 1.20 | 5.04 | 1.21 | 5.17 | 1.22 | 5.45 | 1.24 | 5.76 | 1.26 |
| | | | | | | 35 | 4.42 | 1.19 | 4.61 | 1.21 | 4.84 | 1.23 | 5.00 | 1.24 | 5.10 | 1.25 | 5.39 | 1.27 | 5.71 | 1.29 |
| | | | | | | 37 | 4.42 | 1.22 | 4.53 | 1.24 | 4.76 | 1.26 | 4.89 | 1.27 | 5.03 | 1.28 | 5.33 | 1.30 | 5.66 | 1.32 |
| | | | | | | 39 | 4.42 | 1.25 | 4.45 | 1.27 | 4.70 | 1.29 | 4.83 | 1.30 | 4.97 | 1.31 | 5.28 | 1.33 | 5.62 | 1.35 |
| | | | | | | 42 | 4.42 | 1.30 | 4.35 | 1.32 | 4.61 | 1.34 | 4.75 | 1.35 | 4.90 | 1.36 | 5.22 | 1.38 | 5.57 | 1.40 |
| | | | | | | 44 | 4.42 | 1.33 | 4.30 | 1.35 | 4.56 | 1.37 | 4.70 | 1.38 | 4.86 | 1.39 | 5.18 | 1.41 | 5.55 | 1.43 |
| | | | | | | 46 | 4.42 | 1.37 | 4.24 | 1.39 | 4.52 | 1.41 | 4.67 | 1.42 | 4.82 | 1.43 | 5.16 | 1.44 | 5.53 | 1.46 |

**NOTE**

- The performance table shows the average value of each conditions.
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU
- The total ability of connected a indoor unit is up to 7.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-2. AJ050TXJ2KG/EU

Heating

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | | 2000 | 40% | -15 | 1.43 | 0.70 | 1.39 | 0.71 | 1.35 | 0.72 | 1.33 | 0.72 | 1.31 | 0.73 | 1.28 | 0.73 | 1.26 | 0.74 |
| | | | | | | -10 | 1.71 | 0.74 | 1.67 | 0.75 | 1.62 | 0.76 | 1.60 | 0.76 | 1.59 | 0.77 | 1.55 | 0.77 | 1.53 | 0.78 |
| | | | | | | -5 | 2.00 | 0.77 | 1.95 | 0.78 | 1.90 | 0.79 | 1.88 | 0.80 | 1.86 | 0.80 | 1.83 | 0.81 | 1.80 | 0.82 |
| | | | | | | 0 | 2.28 | 0.81 | 2.23 | 0.82 | 2.18 | 0.83 | 2.16 | 0.84 | 2.14 | 0.84 | 2.10 | 0.85 | 2.07 | 0.86 |
| | | | | | | 2 | 2.40 | 0.82 | 2.34 | 0.84 | 2.29 | 0.85 | 2.27 | 0.85 | 2.25 | 0.86 | 2.21 | 0.87 | 2.18 | 0.87 |
| | | | | | | 7 | 2.62 | 0.85 | 2.57 | 0.86 | 2.52 | 0.88 | 2.50 | 0.88 | 2.47 | 0.89 | 2.43 | 0.90 | 2.39 | 0.90 |
| | | | | | | 10 | 2.85 | 0.88 | 2.79 | 0.89 | 2.74 | 0.91 | 2.72 | 0.91 | 2.69 | 0.92 | 2.65 | 0.93 | 2.61 | 0.93 |
| | | | | | | 15 | 3.14 | 0.92 | 3.08 | 0.93 | 3.02 | 0.94 | 3.00 | 0.95 | 2.97 | 0.95 | 2.93 | 0.96 | 2.88 | 0.97 |
| 2500 | | | | 2500 | 50% | -15 | 1.89 | 0.83 | 1.83 | 0.85 | 1.78 | 0.86 | 1.75 | 0.86 | 1.73 | 0.87 | 1.69 | 0.88 | 1.66 | 0.88 |
| | | | | | | -10 | 2.26 | 0.88 | 2.20 | 0.89 | 2.14 | 0.90 | 2.12 | 0.91 | 2.09 | 0.91 | 2.05 | 0.92 | 2.02 | 0.93 |
| | | | | | | -5 | 2.64 | 0.92 | 2.57 | 0.94 | 2.51 | 0.95 | 2.48 | 0.95 | 2.46 | 0.96 | 2.41 | 0.97 | 2.37 | 0.98 |
| | | | | | | 0 | 3.01 | 0.96 | 2.94 | 0.98 | 2.88 | 0.99 | 2.85 | 1.00 | 2.82 | 1.00 | 2.77 | 1.01 | 2.73 | 1.02 |
| | | | | | | 2 | 3.16 | 0.98 | 3.09 | 1.00 | 3.03 | 1.01 | 3.00 | 1.02 | 2.97 | 1.02 | 2.92 | 1.03 | 2.87 | 1.04 |
| | | | | | | 7 | 3.46 | 1.02 | 3.39 | 1.03 | 3.32 | 1.05 | 3.30 | 1.05 | 3.26 | 1.06 | 3.21 | 1.07 | 3.16 | 1.08 |
| | | | | | | 10 | 3.76 | 1.05 | 3.69 | 1.07 | 3.62 | 1.08 | 3.59 | 1.09 | 3.55 | 1.09 | 3.50 | 1.10 | 3.45 | 1.12 |
| | | | | | | 15 | 4.14 | 1.09 | 4.06 | 1.11 | 3.99 | 1.12 | 3.95 | 1.13 | 3.92 | 1.14 | 3.86 | 1.15 | 3.81 | 1.16 |
| 3500 | | | | 3500 | 70% | -15 | 2.29 | 1.03 | 2.22 | 1.05 | 2.15 | 1.06 | 2.13 | 1.07 | 2.10 | 1.07 | 2.05 | 1.08 | 2.01 | 1.09 |
| | | | | | | -10 | 2.74 | 1.09 | 2.67 | 1.10 | 2.60 | 1.12 | 2.57 | 1.12 | 2.54 | 1.13 | 2.49 | 1.14 | 2.44 | 1.15 |
| | | | | | | -5 | 3.20 | 1.14 | 3.12 | 1.16 | 3.04 | 1.17 | 3.01 | 1.18 | 2.98 | 1.19 | 2.92 | 1.20 | 2.88 | 1.21 |
| | | | | | | 0 | 3.65 | 1.19 | 3.57 | 1.21 | 3.49 | 1.23 | 3.46 | 1.24 | 3.42 | 1.24 | 3.36 | 1.26 | 3.31 | 1.27 |
| | | | | | | 2 | 3.83 | 1.22 | 3.75 | 1.23 | 3.67 | 1.25 | 3.63 | 1.26 | 3.60 | 1.27 | 3.54 | 1.28 | 3.48 | 1.29 |
| | | | | | | 7 | 4.20 | 1.26 | 4.11 | 1.28 | 4.03 | 1.29 | 4.00 | 1.30 | 3.95 | 1.31 | 3.89 | 1.32 | 3.83 | 1.34 |
| | | | | | | 10 | 4.56 | 1.30 | 4.47 | 1.32 | 4.38 | 1.34 | 4.35 | 1.35 | 4.31 | 1.35 | 4.24 | 1.37 | 4.18 | 1.38 |
| | | | | | | 15 | 5.02 | 1.35 | 4.92 | 1.37 | 4.83 | 1.39 | 4.79 | 1.40 | 4.75 | 1.41 | 4.68 | 1.42 | 4.62 | 1.44 |
| 2000 | 2000 | | | 4000 | 80% | -15 | 2.52 | 0.80 | 2.44 | 0.81 | 2.37 | 0.83 | 2.34 | 0.83 | 2.31 | 0.83 | 2.26 | 0.84 | 2.21 | 0.85 |
| | | | | | | -10 | 3.02 | 0.84 | 2.93 | 0.86 | 2.86 | 0.87 | 2.82 | 0.87 | 2.79 | 0.88 | 2.74 | 0.89 | 2.69 | 0.89 |
| | | | | | | -5 | 3.52 | 0.89 | 3.43 | 0.90 | 3.35 | 0.91 | 3.31 | 0.92 | 3.28 | 0.92 | 3.22 | 0.93 | 3.16 | 0.94 |
| | | | | | | 0 | 4.02 | 0.93 | 3.92 | 0.94 | 3.84 | 0.95 | 3.80 | 0.96 | 3.76 | 0.97 | 3.70 | 0.98 | 3.64 | 0.98 |
| | | | | | | 2 | 4.22 | 0.94 | 4.12 | 0.96 | 4.04 | 0.97 | 4.00 | 0.98 | 3.96 | 0.98 | 3.89 | 0.99 | 3.83 | 1.00 |
| | | | | | | 7 | 4.62 | 0.98 | 4.52 | 0.99 | 4.43 | 1.01 | 4.40 | 1.01 | 4.35 | 1.02 | 4.28 | 1.03 | 4.21 | 1.04 |
| | | | | | | 10 | 5.02 | 1.01 | 4.92 | 1.03 | 4.82 | 1.04 | 4.78 | 1.05 | 4.74 | 1.05 | 4.66 | 1.06 | 4.60 | 1.07 |
| | | | | | | 15 | 5.52 | 1.05 | 5.41 | 1.07 | 5.32 | 1.08 | 5.27 | 1.09 | 5.23 | 1.09 | 5.15 | 1.11 | 5.08 | 1.12 |
| 2000 | 2500 | | | 4500 | 90% | -15 | 2.92 | 1.04 | 2.83 | 1.06 | 2.75 | 1.07 | 2.71 | 1.08 | 2.68 | 1.08 | 2.62 | 1.09 | 2.56 | 1.10 |
| | | | | | | -10 | 3.50 | 1.10 | 3.40 | 1.11 | 3.31 | 1.13 | 3.27 | 1.13 | 3.24 | 1.14 | 3.17 | 1.15 | 3.12 | 1.16 |
| | | | | | | -5 | 4.08 | 1.15 | 3.97 | 1.17 | 3.88 | 1.18 | 3.84 | 1.19 | 3.80 | 1.20 | 3.73 | 1.21 | 3.67 | 1.22 |
| | | | | | | 0 | 4.66 | 1.20 | 4.55 | 1.22 | 4.45 | 1.24 | 4.41 | 1.25 | 4.36 | 1.25 | 4.29 | 1.27 | 4.22 | 1.28 |
| | | | | | | 2 | 4.89 | 1.23 | 4.78 | 1.24 | 4.68 | 1.26 | 4.63 | 1.27 | 4.59 | 1.27 | 4.51 | 1.29 | 4.44 | 1.30 |
| | | | | | | 7 | 5.35 | 1.27 | 5.24 | 1.29 | 5.13 | 1.30 | 5.10 | 1.31 | 5.04 | 1.32 | 4.96 | 1.33 | 4.89 | 1.35 |
| | | | | | | 10 | 5.82 | 1.31 | 5.70 | 1.33 | 5.59 | 1.35 | 5.54 | 1.36 | 5.49 | 1.36 | 5.41 | 1.38 | 5.33 | 1.39 |
| | | | | | | 15 | 6.40 | 1.36 | 6.28 | 1.38 | 6.16 | 1.40 | 6.11 | 1.41 | 6.06 | 1.42 | 5.97 | 1.43 | 5.88 | 1.45 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | | | 5500 | 110% | -15 | 3.21 | 1.03 | 3.11 | 1.04 | 3.02 | 1.05 | 2.98 | 1.06 | 2.94 | 1.07 | 2.87 | 1.08 | 2.82 | 1.09 |
| | | | | | | -10 | 3.84 | 1.08 | 3.73 | 1.10 | 3.64 | 1.11 | 3.60 | 1.12 | 3.55 | 1.12 | 3.48 | 1.13 | 3.42 | 1.14 |
| | | | | | | -5 | 4.48 | 1.13 | 4.36 | 1.15 | 4.26 | 1.16 | 4.22 | 1.17 | 4.17 | 1.18 | 4.09 | 1.19 | 4.03 | 1.20 |
| | | | | | | 0 | 5.11 | 1.19 | 4.99 | 1.20 | 4.89 | 1.22 | 4.84 | 1.23 | 4.79 | 1.23 | 4.71 | 1.25 | 4.63 | 1.26 |
| | | | | | | 2 | 5.37 | 1.21 | 5.25 | 1.22 | 5.14 | 1.24 | 5.09 | 1.25 | 5.04 | 1.26 | 4.95 | 1.27 | 4.88 | 1.28 |
| | | | | | | 7 | 5.88 | 1.25 | 5.75 | 1.27 | 5.64 | 1.28 | 5.60 | 1.29 | 5.54 | 1.30 | 5.44 | 1.31 | 5.36 | 1.33 |
| | | | | | | 10 | 6.39 | 1.29 | 6.26 | 1.31 | 6.14 | 1.33 | 6.08 | 1.34 | 6.03 | 1.34 | 5.94 | 1.36 | 5.85 | 1.37 |
| | | | | | | 15 | 7.03 | 1.34 | 6.89 | 1.36 | 6.77 | 1.38 | 6.71 | 1.39 | 6.65 | 1.40 | 6.55 | 1.41 | 6.46 | 1.43 |
| 2500 | 2500 | | | 5000 | 100% | -15 | 3.21 | 1.02 | 3.11 | 1.03 | 3.02 | 1.05 | 2.98 | 1.05 | 2.94 | 1.06 | 2.87 | 1.07 | 2.82 | 1.08 |
| | | | | | | -10 | 3.84 | 1.07 | 3.73 | 1.09 | 3.64 | 1.10 | 3.60 | 1.11 | 3.55 | 1.11 | 3.48 | 1.12 | 3.42 | 1.13 |
| | | | | | | -5 | 4.48 | 1.12 | 4.36 | 1.14 | 4.26 | 1.16 | 4.22 | 1.16 | 4.17 | 1.17 | 4.09 | 1.18 | 4.03 | 1.19 |
| | | | | | | 0 | 5.11 | 1.18 | 4.99 | 1.19 | 4.89 | 1.21 | 4.84 | 1.22 | 4.79 | 1.22 | 4.71 | 1.24 | 4.63 | 1.25 |
| | | | | | | 2 | 5.37 | 1.20 | 5.25 | 1.21 | 5.14 | 1.23 | 5.09 | 1.24 | 5.04 | 1.25 | 4.95 | 1.26 | 4.88 | 1.27 |
| | | | | | | 7 | 5.88 | 1.24 | 5.75 | 1.26 | 5.64 | 1.27 | 5.60 | 1.28 | 5.54 | 1.29 | 5.44 | 1.30 | 5.36 | 1.32 |
| | | | | | | 10 | 6.39 | 1.28 | 6.26 | 1.30 | 6.14 | 1.32 | 6.08 | 1.32 | 6.03 | 1.33 | 5.94 | 1.35 | 5.85 | 1.36 |
| | | | | | | 15 | 7.03 | 1.33 | 6.89 | 1.35 | 6.77 | 1.37 | 6.71 | 1.38 | 6.65 | 1.39 | 6.55 | 1.40 | 6.46 | 1.41 |
| 2500 | 3500 | | | 6000 | 120% | -15 | 3.21 | 1.03 | 3.11 | 1.04 | 3.02 | 1.05 | 2.98 | 1.06 | 2.94 | 1.07 | 2.87 | 1.08 | 2.82 | 1.09 |
| | | | | | | -10 | 3.84 | 1.08 | 3.73 | 1.10 | 3.64 | 1.11 | 3.60 | 1.12 | 3.55 | 1.12 | 3.48 | 1.13 | 3.42 | 1.14 |
| | | | | | | -5 | 4.48 | 1.13 | 4.36 | 1.15 | 4.26 | 1.16 | 4.22 | 1.17 | 4.17 | 1.18 | 4.09 | 1.19 | 4.03 | 1.20 |
| | | | | | | 0 | 5.11 | 1.19 | 4.99 | 1.20 | 4.89 | 1.22 | 4.84 | 1.23 | 4.79 | 1.23 | 4.71 | 1.25 | 4.63 | 1.26 |
| | | | | | | 2 | 5.37 | 1.21 | 5.25 | 1.22 | 5.14 | 1.24 | 5.09 | 1.25 | 5.04 | 1.26 | 4.95 | 1.27 | 4.88 | 1.28 |
| | | | | | | 7 | 5.88 | 1.25 | 5.75 | 1.27 | 5.64 | 1.28 | 5.60 | 1.29 | 5.54 | 1.30 | 5.44 | 1.31 | 5.36 | 1.33 |
| | | | | | | 10 | 6.39 | 1.29 | 6.26 | 1.31 | 6.14 | 1.33 | 6.08 | 1.34 | 6.03 | 1.34 | 5.94 | 1.36 | 5.85 | 1.37 |
| | | | | | | 15 | 7.03 | 1.34 | 6.89 | 1.36 | 6.77 | 1.38 | 6.71 | 1.39 | 6.65 | 1.40 | 6.55 | 1.41 | 6.46 | 1.43 |
| 3500 | 3500 | | | 7000 | 140% | -15 | 3.21 | 1.03 | 3.11 | 1.05 | 3.02 | 1.06 | 2.98 | 1.07 | 2.94 | 1.07 | 2.87 | 1.08 | 2.82 | 1.09 |
| | | | | | | -10 | 3.84 | 1.09 | 3.73 | 1.10 | 3.64 | 1.12 | 3.60 | 1.12 | 3.55 | 1.13 | 3.48 | 1.14 | 3.42 | 1.15 |
| | | | | | | -5 | 4.48 | 1.14 | 4.36 | 1.16 | 4.26 | 1.17 | 4.22 | 1.18 | 4.17 | 1.19 | 4.09 | 1.20 | 4.03 | 1.21 |
| | | | | | | 0 | 5.11 | 1.19 | 4.99 | 1.21 | 4.89 | 1.23 | 4.84 | 1.24 | 4.79 | 1.24 | 4.71 | 1.26 | 4.63 | 1.27 |
| | | | | | | 2 | 5.37 | 1.22 | 5.25 | 1.23 | 5.14 | 1.25 | 5.09 | 1.26 | 5.04 | 1.27 | 4.95 | 1.28 | 4.88 | 1.29 |
| | | | | | | 7 | 5.88 | 1.26 | 5.75 | 1.28 | 5.64 | 1.29 | 5.60 | 1.30 | 5.54 | 1.31 | 5.44 | 1.32 | 5.36 | 1.34 |
| | | | | | | 10 | 6.39 | 1.30 | 6.26 | 1.32 | 6.14 | 1.34 | 6.08 | 1.35 | 6.03 | 1.35 | 5.94 | 1.37 | 5.85 | 1.38 |
| | | | | | | 15 | 7.03 | 1.35 | 6.89 | 1.37 | 6.77 | 1.39 | 6.71 | 1.40 | 6.65 | 1.41 | 6.55 | 1.42 | 6.46 | 1.44 |

**NOTE**

- The performance table shows the average value of each conditions.
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU
- The total ability of connected a indoor unit is up to 7.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-3. AJ052TXJ3KG/EU

Cooling

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | | 2000 | 38% | 10 | 1.60 | 0.36 | 2.32 | 0.41 | 2.42 | 0.44 | 2.46 | 0.46 | 2.51 | 0.47 | 2.61 | 0.49 | 2.71 | 0.51 |
| | | | | | | 12 | 1.60 | 0.38 | 2.28 | 0.42 | 2.38 | 0.45 | 2.43 | 0.47 | 2.48 | 0.48 | 2.57 | 0.50 | 2.67 | 0.52 |
| | | | | | | 14 | 1.60 | 0.40 | 2.24 | 0.44 | 2.34 | 0.47 | 2.39 | 0.48 | 2.44 | 0.50 | 2.53 | 0.52 | 2.63 | 0.53 |
| | | | | | | 16 | 1.60 | 0.41 | 2.21 | 0.45 | 2.30 | 0.48 | 2.35 | 0.50 | 2.40 | 0.51 | 2.50 | 0.53 | 2.59 | 0.54 |
| | | | | | | 18 | 1.60 | 0.43 | 2.17 | 0.47 | 2.27 | 0.50 | 2.31 | 0.51 | 2.36 | 0.52 | 2.46 | 0.54 | 2.55 | 0.55 |
| | | | | | | 20 | 1.60 | 0.45 | 2.13 | 0.48 | 2.23 | 0.51 | 2.28 | 0.52 | 2.32 | 0.53 | 2.42 | 0.55 | 2.52 | 0.56 |
| | | | | | | 21 | 1.60 | 0.46 | 2.12 | 0.49 | 2.21 | 0.52 | 2.26 | 0.53 | 2.30 | 0.54 | 2.40 | 0.56 | 2.50 | 0.57 |
| | | | | | | 23 | 1.60 | 0.48 | 2.08 | 0.51 | 2.17 | 0.53 | 2.22 | 0.55 | 2.27 | 0.56 | 2.36 | 0.57 | 2.46 | 0.58 |
| | | | | | | 25 | 1.60 | 0.49 | 2.04 | 0.53 | 2.14 | 0.55 | 2.18 | 0.56 | 2.23 | 0.57 | 2.32 | 0.58 | 2.42 | 0.59 |
| | | | | | | 27 | 1.60 | 0.51 | 2.01 | 0.54 | 2.10 | 0.57 | 2.15 | 0.58 | 2.19 | 0.58 | 2.29 | 0.60 | 2.38 | 0.60 |
| | | | | | | 29 | 1.60 | 0.53 | 1.97 | 0.56 | 2.06 | 0.58 | 2.11 | 0.59 | 2.16 | 0.60 | 2.25 | 0.61 | 2.34 | 0.61 |
| | | | | | | 31 | 1.60 | 0.55 | 1.94 | 0.58 | 2.03 | 0.60 | 2.07 | 0.61 | 2.12 | 0.61 | 2.21 | 0.62 | 2.30 | 0.62 |
| | | | | | | 33 | 1.60 | 0.57 | 1.90 | 0.60 | 1.99 | 0.61 | 2.04 | 0.62 | 2.08 | 0.63 | 2.17 | 0.64 | 2.27 | 0.64 |
| | | | | | | 35 | 1.60 | 0.59 | 1.86 | 0.61 | 1.95 | 0.63 | 2.00 | 0.63 | 2.04 | 0.64 | 2.14 | 0.65 | 2.23 | 0.65 |
| | | | | | | 37 | 1.60 | 0.61 | 1.83 | 0.63 | 1.92 | 0.65 | 1.96 | 0.65 | 2.01 | 0.66 | 2.10 | 0.66 | 2.19 | 0.66 |
| | | | | | | 39 | 1.60 | 0.63 | 1.79 | 0.65 | 1.88 | 0.67 | 1.93 | 0.67 | 1.97 | 0.68 | 2.06 | 0.68 | 2.15 | 0.68 |
| | | | | | | 42 | 1.58 | 0.66 | 1.74 | 0.68 | 1.83 | 0.69 | 1.87 | 0.70 | 1.92 | 0.70 | 2.01 | 0.70 | 2.10 | 0.70 |
| | | | | | | 44 | 1.50 | 0.68 | 1.71 | 0.70 | 1.79 | 0.71 | 1.84 | 0.71 | 1.88 | 0.72 | 1.97 | 0.72 | 2.06 | 0.71 |
| | | | | | | 46 | 1.46 | 0.70 | 1.67 | 0.72 | 1.76 | 0.73 | 1.80 | 0.73 | 1.84 | 0.73 | 1.93 | 0.73 | 2.02 | 0.72 |
| 2500 | | | | 2500 | 48% | 10 | 2.00 | 0.46 | 2.90 | 0.51 | 3.02 | 0.55 | 3.08 | 0.57 | 3.14 | 0.59 | 3.26 | 0.62 | 3.39 | 0.64 |
| | | | | | | 12 | 2.00 | 0.48 | 2.85 | 0.53 | 2.97 | 0.57 | 3.03 | 0.59 | 3.09 | 0.60 | 3.22 | 0.63 | 3.34 | 0.65 |
| | | | | | | 14 | 2.00 | 0.50 | 2.80 | 0.55 | 2.93 | 0.59 | 2.99 | 0.61 | 3.05 | 0.62 | 3.17 | 0.65 | 3.29 | 0.66 |
| | | | | | | 16 | 2.00 | 0.52 | 2.76 | 0.57 | 2.88 | 0.61 | 2.94 | 0.62 | 3.00 | 0.64 | 3.12 | 0.66 | 3.24 | 0.68 |
| | | | | | | 18 | 2.00 | 0.54 | 2.71 | 0.59 | 2.83 | 0.62 | 2.89 | 0.64 | 2.95 | 0.65 | 3.07 | 0.68 | 3.19 | 0.69 |
| | | | | | | 20 | 2.00 | 0.56 | 2.67 | 0.61 | 2.79 | 0.64 | 2.85 | 0.66 | 2.90 | 0.67 | 3.02 | 0.69 | 3.14 | 0.70 |
| | | | | | | 21 | 2.00 | 0.58 | 2.64 | 0.62 | 2.76 | 0.65 | 2.82 | 0.67 | 2.88 | 0.68 | 3.00 | 0.70 | 3.12 | 0.71 |
| | | | | | | 23 | 2.00 | 0.60 | 2.60 | 0.64 | 2.72 | 0.67 | 2.78 | 0.68 | 2.83 | 0.70 | 2.95 | 0.71 | 3.07 | 0.72 |
| | | | | | | 25 | 2.00 | 0.62 | 2.55 | 0.66 | 2.67 | 0.69 | 2.73 | 0.70 | 2.79 | 0.71 | 2.91 | 0.73 | 3.02 | 0.74 |
| | | | | | | 27 | 2.00 | 0.64 | 2.51 | 0.68 | 2.62 | 0.71 | 2.68 | 0.72 | 2.74 | 0.73 | 2.86 | 0.75 | 2.98 | 0.75 |
| | | | | | | 29 | 2.00 | 0.67 | 2.46 | 0.70 | 2.58 | 0.73 | 2.64 | 0.74 | 2.69 | 0.75 | 2.81 | 0.76 | 2.93 | 0.77 |
| | | | | | | 31 | 2.00 | 0.69 | 2.42 | 0.72 | 2.53 | 0.75 | 2.59 | 0.76 | 2.65 | 0.77 | 2.76 | 0.78 | 2.88 | 0.78 |
| | | | | | | 33 | 2.00 | 0.71 | 2.37 | 0.75 | 2.49 | 0.77 | 2.54 | 0.78 | 2.60 | 0.79 | 2.72 | 0.80 | 2.83 | 0.80 |
| | | | | | | 35 | 2.00 | 0.74 | 2.33 | 0.77 | 2.44 | 0.79 | 2.50 | 0.79 | 2.56 | 0.81 | 2.67 | 0.81 | 2.78 | 0.82 |
| | | | | | | 37 | 2.00 | 0.76 | 2.29 | 0.79 | 2.40 | 0.81 | 2.45 | 0.82 | 2.51 | 0.83 | 2.62 | 0.83 | 2.74 | 0.83 |
| | | | | | | 39 | 2.00 | 0.79 | 2.24 | 0.82 | 2.35 | 0.84 | 2.41 | 0.84 | 2.46 | 0.85 | 2.58 | 0.85 | 2.69 | 0.85 |
| | | | | | | 42 | 1.98 | 0.83 | 2.18 | 0.85 | 2.29 | 0.87 | 2.34 | 0.87 | 2.40 | 0.88 | 2.51 | 0.88 | 2.62 | 0.87 |
| | | | | | | 44 | 1.88 | 0.85 | 2.13 | 0.88 | 2.24 | 0.89 | 2.30 | 0.90 | 2.35 | 0.90 | 2.46 | 0.90 | 2.57 | 0.89 |
| | | | | | | 46 | 1.83 | 0.88 | 2.09 | 0.90 | 2.20 | 0.91 | 2.25 | 0.92 | 2.30 | 0.92 | 2.41 | 0.92 | 2.53 | 0.91 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | | | | 3500 | 67% | 10 | 2.80 | 0.67 | 4.06 | 0.74 | 4.23 | 0.80 | 4.31 | 0.83 | 4.40 | 0.86 | 4.57 | 0.90 | 4.74 | 0.93 |
| | | | | | | 12 | 2.80 | 0.70 | 3.99 | 0.77 | 4.16 | 0.83 | 4.25 | 0.86 | 4.33 | 0.88 | 4.50 | 0.92 | 4.68 | 0.95 |
| | | | | | | 14 | 2.80 | 0.73 | 3.93 | 0.80 | 4.10 | 0.86 | 4.18 | 0.88 | 4.26 | 0.90 | 4.44 | 0.94 | 4.61 | 0.97 |
| | | | | | | 16 | 2.80 | 0.76 | 3.86 | 0.82 | 4.03 | 0.88 | 4.11 | 0.91 | 4.20 | 0.93 | 4.37 | 0.96 | 4.54 | 0.99 |
| | | | | | | 18 | 2.80 | 0.79 | 3.80 | 0.85 | 3.96 | 0.91 | 4.05 | 0.93 | 4.13 | 0.95 | 4.30 | 0.98 | 4.47 | 1.00 |
| | | | | | | 20 | 2.80 | 0.82 | 3.73 | 0.88 | 3.90 | 0.94 | 3.98 | 0.96 | 4.07 | 0.98 | 4.23 | 1.01 | 4.40 | 1.02 |
| | | | | | | 21 | 2.80 | 0.84 | 3.70 | 0.90 | 3.87 | 0.95 | 3.95 | 0.97 | 4.03 | 0.99 | 4.20 | 1.02 | 4.37 | 1.03 |
| | | | | | | 23 | 2.80 | 0.87 | 3.64 | 0.93 | 3.80 | 0.98 | 3.89 | 1.00 | 3.97 | 1.01 | 4.13 | 1.04 | 4.30 | 1.05 |
| | | | | | | 25 | 2.80 | 0.90 | 3.58 | 0.96 | 3.74 | 1.00 | 3.82 | 1.02 | 3.90 | 1.04 | 4.07 | 1.06 | 4.23 | 1.08 |
| | | | | | | 27 | 2.80 | 0.94 | 3.51 | 0.99 | 3.67 | 1.03 | 3.76 | 1.05 | 3.84 | 1.07 | 4.00 | 1.09 | 4.17 | 1.10 |
| | | | | | | 29 | 2.80 | 0.97 | 3.45 | 1.02 | 3.61 | 1.06 | 3.69 | 1.08 | 3.77 | 1.09 | 3.93 | 1.11 | 4.10 | 1.12 |
| | | | | | | 31 | 2.80 | 1.01 | 3.39 | 1.05 | 3.55 | 1.09 | 3.63 | 1.11 | 3.71 | 1.12 | 3.87 | 1.14 | 4.03 | 1.14 |
| | | | | | | 33 | 2.80 | 1.04 | 3.32 | 1.09 | 3.48 | 1.12 | 3.56 | 1.14 | 3.64 | 1.15 | 3.80 | 1.16 | 3.97 | 1.16 |
| | | | | | | 35 | 2.80 | 1.08 | 3.26 | 1.12 | 3.42 | 1.15 | 3.50 | 1.15 | 3.58 | 1.18 | 3.74 | 1.19 | 3.90 | 1.19 |
| | | | | | | 37 | 2.80 | 1.11 | 3.20 | 1.15 | 3.36 | 1.18 | 3.43 | 1.20 | 3.51 | 1.20 | 3.67 | 1.21 | 3.83 | 1.21 |
| | | | | | | 39 | 2.80 | 1.15 | 3.14 | 1.19 | 3.29 | 1.22 | 3.37 | 1.23 | 3.45 | 1.23 | 3.61 | 1.24 | 3.77 | 1.23 |
| | | | | | | 42 | 2.77 | 1.20 | 3.05 | 1.24 | 3.20 | 1.26 | 3.28 | 1.27 | 3.35 | 1.28 | 3.51 | 1.28 | 3.67 | 1.27 |
| | | | | | | 44 | 2.63 | 1.24 | 2.98 | 1.27 | 3.14 | 1.30 | 3.21 | 1.30 | 3.29 | 1.31 | 3.45 | 1.31 | 3.60 | 1.30 |
| | | | | | | 46 | 2.56 | 1.28 | 2.92 | 1.31 | 3.07 | 1.33 | 3.15 | 1.34 | 3.23 | 1.34 | 3.38 | 1.34 | 3.54 | 1.32 |
| 5000 | | | | 5000 | 96% | 10 | 4.00 | 0.94 | 5.79 | 1.04 | 6.04 | 1.13 | 6.16 | 1.17 | 6.28 | 1.21 | 6.53 | 1.27 | 6.78 | 1.31 |
| | | | | | | 12 | 4.00 | 0.98 | 5.70 | 1.08 | 5.94 | 1.17 | 6.07 | 1.21 | 6.19 | 1.24 | 6.43 | 1.30 | 6.68 | 1.34 |
| | | | | | | 14 | 4.00 | 1.02 | 5.61 | 1.12 | 5.85 | 1.21 | 5.97 | 1.24 | 6.09 | 1.27 | 6.34 | 1.33 | 6.58 | 1.36 |
| | | | | | | 16 | 4.00 | 1.07 | 5.52 | 1.16 | 5.76 | 1.24 | 5.88 | 1.28 | 6.00 | 1.31 | 6.24 | 1.36 | 6.48 | 1.39 |
| | | | | | | 18 | 4.00 | 1.11 | 5.43 | 1.20 | 5.66 | 1.28 | 5.78 | 1.31 | 5.90 | 1.34 | 6.14 | 1.39 | 6.39 | 1.42 |
| | | | | | | 20 | 4.00 | 1.16 | 5.34 | 1.24 | 5.57 | 1.32 | 5.69 | 1.35 | 5.81 | 1.37 | 6.05 | 1.42 | 6.29 | 1.44 |
| | | | | | | 21 | 4.00 | 1.18 | 5.29 | 1.27 | 5.53 | 1.34 | 5.64 | 1.37 | 5.76 | 1.39 | 6.00 | 1.43 | 6.24 | 1.46 |
| | | | | | | 23 | 4.00 | 1.23 | 5.20 | 1.31 | 5.43 | 1.38 | 5.55 | 1.40 | 5.67 | 1.43 | 5.91 | 1.46 | 6.14 | 1.49 |
| | | | | | | 25 | 4.00 | 1.27 | 5.11 | 1.35 | 5.34 | 1.42 | 5.46 | 1.44 | 5.57 | 1.46 | 5.81 | 1.50 | 6.05 | 1.52 |
| | | | | | | 27 | 4.00 | 1.32 | 5.02 | 1.40 | 5.25 | 1.46 | 5.37 | 1.48 | 5.48 | 1.50 | 5.72 | 1.53 | 5.95 | 1.55 |
| | | | | | | 29 | 4.00 | 1.37 | 4.93 | 1.44 | 5.16 | 1.50 | 5.27 | 1.52 | 5.39 | 1.54 | 5.62 | 1.56 | 5.86 | 1.58 |
| | | | | | | 31 | 4.00 | 1.42 | 4.84 | 1.49 | 5.07 | 1.54 | 5.18 | 1.56 | 5.30 | 1.58 | 5.53 | 1.60 | 5.76 | 1.61 |
| | | | | | | 33 | 4.00 | 1.47 | 4.75 | 1.53 | 4.98 | 1.58 | 5.09 | 1.60 | 5.20 | 1.62 | 5.43 | 1.64 | 5.66 | 1.64 |
| | | | | | | 35 | 4.00 | 1.52 | 4.66 | 1.58 | 4.89 | 1.62 | 5.00 | 1.62 | 5.11 | 1.66 | 5.34 | 1.67 | 5.57 | 1.67 |
| | | | | | | 37 | 4.00 | 1.57 | 4.57 | 1.63 | 4.79 | 1.67 | 4.91 | 1.68 | 5.02 | 1.70 | 5.25 | 1.71 | 5.47 | 1.70 |
| | | | | | | 39 | 4.00 | 1.62 | 4.48 | 1.67 | 4.70 | 1.71 | 4.82 | 1.73 | 4.93 | 1.74 | 5.15 | 1.75 | 5.38 | 1.74 |
| | | | | | | 42 | 3.95 | 1.70 | 4.35 | 1.75 | 4.57 | 1.78 | 4.68 | 1.79 | 4.79 | 1.80 | 5.01 | 1.80 | 5.24 | 1.79 |
| | | | | | | 44 | 3.75 | 1.75 | 4.26 | 1.80 | 4.48 | 1.83 | 4.59 | 1.84 | 4.70 | 1.84 | 4.92 | 1.84 | 5.14 | 1.83 |
| | | | | | | 46 | 3.65 | 1.80 | 4.18 | 1.85 | 4.39 | 1.87 | 4.50 | 1.88 | 4.61 | 1.89 | 4.83 | 1.88 | 5.05 | 1.86 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | | | 4000 | 77% | 10 | 3.53 | 0.87 | 4.99 | 0.89 | 5.08 | 0.91 | 5.14 | 0.92 | 5.20 | 0.94 | 5.35 | 0.95 | 5.52 | 0.97 |
| | | | | | | 12 | 3.53 | 0.89 | 4.85 | 0.91 | 4.95 | 0.94 | 5.01 | 0.95 | 5.08 | 0.96 | 5.23 | 0.98 | 5.41 | 1.00 |
| | | | | | | 14 | 3.53 | 0.92 | 4.72 | 0.94 | 4.83 | 0.96 | 4.89 | 0.97 | 4.96 | 0.98 | 5.12 | 1.00 | 5.31 | 1.02 |
| | | | | | | 16 | 3.53 | 0.94 | 4.60 | 0.96 | 4.71 | 0.98 | 4.78 | 0.99 | 4.85 | 1.00 | 5.02 | 1.02 | 5.21 | 1.04 |
| | | | | | | 18 | 3.53 | 0.96 | 4.48 | 0.98 | 4.60 | 1.01 | 4.67 | 1.02 | 4.75 | 1.03 | 4.92 | 1.04 | 5.12 | 1.06 |
| | | | | | | 20 | 3.53 | 0.99 | 4.36 | 1.01 | 4.49 | 1.03 | 4.57 | 1.04 | 4.65 | 1.05 | 4.83 | 1.07 | 5.03 | 1.09 |
| | | | | | | 21 | 3.53 | 1.00 | 4.31 | 1.02 | 4.44 | 1.04 | 4.52 | 1.05 | 4.60 | 1.06 | 4.78 | 1.08 | 4.99 | 1.10 |
| | | | | | | 23 | 3.53 | 1.03 | 4.20 | 1.05 | 4.34 | 1.07 | 4.42 | 1.08 | 4.51 | 1.09 | 4.70 | 1.11 | 4.91 | 1.13 |
| | | | | | | 25 | 3.53 | 1.05 | 4.10 | 1.07 | 4.25 | 1.09 | 4.33 | 1.10 | 4.42 | 1.11 | 4.62 | 1.13 | 4.84 | 1.15 |
| | | | | | | 27 | 3.53 | 1.08 | 4.01 | 1.10 | 4.16 | 1.12 | 4.25 | 1.13 | 4.34 | 1.14 | 4.55 | 1.16 | 4.78 | 1.18 |
| | | | | | | 29 | 3.53 | 1.11 | 3.92 | 1.13 | 4.08 | 1.15 | 4.17 | 1.16 | 4.27 | 1.17 | 4.48 | 1.19 | 4.72 | 1.20 |
| | | | | | | 31 | 3.53 | 1.13 | 3.84 | 1.15 | 4.01 | 1.18 | 4.10 | 1.19 | 4.20 | 1.19 | 4.42 | 1.21 | 4.66 | 1.23 |
| | | | | | | 33 | 3.53 | 1.16 | 3.76 | 1.18 | 3.94 | 1.20 | 4.03 | 1.21 | 4.13 | 1.22 | 4.36 | 1.24 | 4.61 | 1.26 |
| | | | | | | 35 | 3.53 | 1.19 | 3.69 | 1.21 | 3.87 | 1.23 | 4.00 | 1.24 | 4.08 | 1.25 | 4.31 | 1.27 | 4.57 | 1.29 |
| | | | | | | 37 | 3.53 | 1.22 | 3.62 | 1.24 | 3.81 | 1.26 | 3.91 | 1.27 | 4.02 | 1.28 | 4.26 | 1.30 | 4.53 | 1.32 |
| | | | | | | 39 | 3.53 | 1.25 | 3.56 | 1.27 | 3.76 | 1.29 | 3.86 | 1.30 | 3.98 | 1.31 | 4.22 | 1.33 | 4.49 | 1.35 |
| | | | | | | 42 | 3.53 | 1.30 | 3.48 | 1.32 | 3.69 | 1.34 | 3.80 | 1.35 | 3.92 | 1.36 | 4.17 | 1.38 | 4.46 | 1.40 |
| | | | | | | 44 | 3.53 | 1.33 | 3.44 | 1.35 | 3.65 | 1.37 | 3.76 | 1.38 | 3.89 | 1.39 | 4.15 | 1.41 | 4.44 | 1.43 |
| | | | | | | 46 | 3.53 | 1.37 | 3.39 | 1.39 | 3.61 | 1.41 | 3.73 | 1.42 | 3.86 | 1.43 | 4.13 | 1.44 | 4.42 | 1.46 |
| 2000 | 2500 | | | 4500 | 87% | 10 | 4.07 | 0.99 | 5.73 | 1.02 | 5.84 | 1.04 | 5.91 | 1.05 | 5.98 | 1.06 | 6.15 | 1.09 | 6.34 | 1.11 |
| | | | | | | 12 | 4.07 | 1.02 | 5.58 | 1.04 | 5.69 | 1.06 | 5.76 | 1.08 | 5.84 | 1.09 | 6.02 | 1.11 | 6.22 | 1.13 |
| | | | | | | 14 | 4.07 | 1.04 | 5.43 | 1.07 | 5.55 | 1.09 | 5.63 | 1.10 | 5.71 | 1.11 | 5.89 | 1.14 | 6.10 | 1.16 |
| | | | | | | 16 | 4.07 | 1.07 | 5.29 | 1.09 | 5.42 | 1.12 | 5.50 | 1.13 | 5.58 | 1.14 | 5.77 | 1.16 | 5.99 | 1.18 |
| | | | | | | 18 | 4.07 | 1.09 | 5.15 | 1.12 | 5.29 | 1.14 | 5.37 | 1.15 | 5.46 | 1.17 | 5.66 | 1.19 | 5.89 | 1.21 |
| | | | | | | 20 | 4.07 | 1.12 | 5.02 | 1.15 | 5.17 | 1.17 | 5.25 | 1.18 | 5.34 | 1.19 | 5.55 | 1.22 | 5.79 | 1.24 |
| | | | | | | 21 | 4.07 | 1.14 | 4.96 | 1.16 | 5.11 | 1.18 | 5.19 | 1.20 | 5.29 | 1.21 | 5.50 | 1.23 | 5.74 | 1.25 |
| | | | | | | 23 | 4.07 | 1.17 | 4.83 | 1.19 | 4.99 | 1.21 | 5.09 | 1.23 | 5.18 | 1.24 | 5.40 | 1.26 | 5.65 | 1.28 |
| | | | | | | 25 | 4.07 | 1.20 | 4.72 | 1.22 | 4.89 | 1.24 | 4.98 | 1.25 | 5.09 | 1.27 | 5.31 | 1.29 | 5.57 | 1.31 |
| | | | | | | 27 | 4.07 | 1.23 | 4.61 | 1.25 | 4.79 | 1.27 | 4.89 | 1.28 | 4.99 | 1.30 | 5.23 | 1.32 | 5.49 | 1.34 |
| | | | | | | 29 | 4.07 | 1.26 | 4.51 | 1.28 | 4.69 | 1.30 | 4.80 | 1.32 | 4.91 | 1.33 | 5.15 | 1.35 | 5.42 | 1.37 |
| | | | | | | 31 | 4.07 | 1.29 | 4.42 | 1.31 | 4.61 | 1.34 | 4.71 | 1.35 | 4.83 | 1.36 | 5.08 | 1.38 | 5.36 | 1.40 |
| | | | | | | 33 | 4.07 | 1.32 | 4.33 | 1.35 | 4.53 | 1.37 | 4.64 | 1.38 | 4.76 | 1.39 | 5.01 | 1.41 | 5.30 | 1.43 |
| | | | | | | 35 | 4.07 | 1.36 | 4.24 | 1.38 | 4.45 | 1.40 | 4.60 | 1.41 | 4.69 | 1.42 | 4.96 | 1.45 | 5.25 | 1.47 |
| | | | | | | 37 | 4.07 | 1.39 | 4.17 | 1.41 | 4.38 | 1.44 | 4.50 | 1.45 | 4.63 | 1.46 | 4.90 | 1.48 | 5.21 | 1.50 |
| | | | | | | 39 | 4.07 | 1.42 | 4.10 | 1.45 | 4.32 | 1.47 | 4.44 | 1.48 | 4.57 | 1.49 | 4.86 | 1.51 | 5.17 | 1.53 |
| | | | | | | 42 | 4.07 | 1.48 | 4.01 | 1.50 | 4.24 | 1.52 | 4.37 | 1.54 | 4.51 | 1.55 | 4.80 | 1.57 | 5.12 | 1.59 |
| | | | | | | 44 | 4.07 | 1.52 | 3.95 | 1.54 | 4.20 | 1.56 | 4.33 | 1.57 | 4.47 | 1.58 | 4.77 | 1.60 | 5.10 | 1.62 |
| | | | | | | 46 | 4.07 | 1.55 | 3.90 | 1.58 | 4.16 | 1.60 | 4.29 | 1.61 | 4.44 | 1.62 | 4.75 | 1.64 | 5.09 | 1.66 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | | | 5500 | 106% | 10 | 4.42 | 1.07 | 6.23 | 1.09 | 6.35 | 1.12 | 6.42 | 1.13 | 6.50 | 1.15 | 6.68 | 1.17 | 6.90 | 1.19 |
| | | | | | | 12 | 4.42 | 1.09 | 6.06 | 1.12 | 6.19 | 1.15 | 6.27 | 1.16 | 6.35 | 1.17 | 6.54 | 1.20 | 6.76 | 1.22 |
| | | | | | | 14 | 4.42 | 1.12 | 5.90 | 1.15 | 6.04 | 1.17 | 6.12 | 1.19 | 6.20 | 1.20 | 6.40 | 1.22 | 6.63 | 1.25 |
| | | | | | | 16 | 4.42 | 1.15 | 5.75 | 1.18 | 5.89 | 1.20 | 5.97 | 1.22 | 6.06 | 1.23 | 6.27 | 1.25 | 6.51 | 1.28 |
| | | | | | | 18 | 4.42 | 1.18 | 5.60 | 1.21 | 5.75 | 1.23 | 5.84 | 1.24 | 5.93 | 1.26 | 6.15 | 1.28 | 6.40 | 1.30 |
| | | | | | | 20 | 4.42 | 1.21 | 5.45 | 1.24 | 5.62 | 1.26 | 5.71 | 1.27 | 5.81 | 1.29 | 6.03 | 1.31 | 6.29 | 1.33 |
| | | | | | | 21 | 4.42 | 1.23 | 5.39 | 1.25 | 5.55 | 1.28 | 5.65 | 1.29 | 5.75 | 1.30 | 5.98 | 1.33 | 6.24 | 1.35 |
| | | | | | | 23 | 4.42 | 1.26 | 5.25 | 1.28 | 5.43 | 1.31 | 5.53 | 1.32 | 5.63 | 1.33 | 5.87 | 1.36 | 6.14 | 1.38 |
| | | | | | | 25 | 4.42 | 1.29 | 5.13 | 1.31 | 5.31 | 1.34 | 5.42 | 1.35 | 5.53 | 1.36 | 5.77 | 1.39 | 6.05 | 1.41 |
| | | | | | | 27 | 4.42 | 1.32 | 5.01 | 1.35 | 5.20 | 1.37 | 5.31 | 1.39 | 5.43 | 1.40 | 5.68 | 1.42 | 5.97 | 1.44 |
| | | | | | | 29 | 4.42 | 1.36 | 4.90 | 1.38 | 5.10 | 1.41 | 5.21 | 1.42 | 5.33 | 1.43 | 5.60 | 1.45 | 5.89 | 1.48 |
| | | | | | | 31 | 4.42 | 1.39 | 4.80 | 1.42 | 5.01 | 1.44 | 5.12 | 1.45 | 5.25 | 1.46 | 5.52 | 1.49 | 5.82 | 1.51 |
| | | | | | | 33 | 4.42 | 1.42 | 4.70 | 1.45 | 4.92 | 1.48 | 5.04 | 1.49 | 5.17 | 1.50 | 5.45 | 1.52 | 5.76 | 1.55 |
| | | | | | | 35 | 4.42 | 1.46 | 4.61 | 1.49 | 4.84 | 1.51 | 5.00 | 1.52 | 5.10 | 1.54 | 5.39 | 1.56 | 5.71 | 1.58 |
| | | | | | | 37 | 4.42 | 1.50 | 4.53 | 1.52 | 4.76 | 1.55 | 4.89 | 1.56 | 5.03 | 1.57 | 5.33 | 1.60 | 5.66 | 1.62 |
| | | | | | | 39 | 4.42 | 1.54 | 4.45 | 1.56 | 4.70 | 1.59 | 4.83 | 1.60 | 4.97 | 1.61 | 5.28 | 1.63 | 5.62 | 1.65 |
| | | | | | | 42 | 4.42 | 1.59 | 4.35 | 1.62 | 4.61 | 1.64 | 4.75 | 1.66 | 4.90 | 1.67 | 5.22 | 1.69 | 5.57 | 1.71 |
| | | | | | | 44 | 4.42 | 1.63 | 4.30 | 1.66 | 4.56 | 1.68 | 4.70 | 1.70 | 4.86 | 1.71 | 5.18 | 1.73 | 5.55 | 1.75 |
| | | | | | | 46 | 4.42 | 1.67 | 4.24 | 1.70 | 4.52 | 1.72 | 4.67 | 1.74 | 4.82 | 1.75 | 5.16 | 1.77 | 5.53 | 1.79 |
| 2000 | 5000 | | | 7000 | 135% | 10 | 4.60 | 1.08 | 6.48 | 1.11 | 6.61 | 1.14 | 6.68 | 1.15 | 6.76 | 1.16 | 6.95 | 1.19 | 7.17 | 1.21 |
| | | | | | | 12 | 4.60 | 1.11 | 6.31 | 1.14 | 6.44 | 1.16 | 6.52 | 1.18 | 6.60 | 1.19 | 6.80 | 1.21 | 7.03 | 1.24 |
| | | | | | | 14 | 4.60 | 1.14 | 6.14 | 1.16 | 6.28 | 1.19 | 6.36 | 1.20 | 6.45 | 1.22 | 6.66 | 1.24 | 6.90 | 1.26 |
| | | | | | | 16 | 4.60 | 1.17 | 5.97 | 1.19 | 6.12 | 1.22 | 6.21 | 1.23 | 6.31 | 1.24 | 6.52 | 1.27 | 6.77 | 1.29 |
| | | | | | | 18 | 4.60 | 1.20 | 5.82 | 1.22 | 5.98 | 1.25 | 6.07 | 1.26 | 6.17 | 1.27 | 6.40 | 1.30 | 6.65 | 1.32 |
| | | | | | | 20 | 4.60 | 1.23 | 5.67 | 1.25 | 5.84 | 1.28 | 5.94 | 1.29 | 6.04 | 1.30 | 6.28 | 1.33 | 6.54 | 1.35 |
| | | | | | | 21 | 4.60 | 1.24 | 5.60 | 1.27 | 5.77 | 1.29 | 5.87 | 1.31 | 5.98 | 1.32 | 6.22 | 1.34 | 6.49 | 1.37 |
| | | | | | | 23 | 4.60 | 1.27 | 5.47 | 1.30 | 5.65 | 1.33 | 5.75 | 1.34 | 5.86 | 1.35 | 6.11 | 1.37 | 6.39 | 1.40 |
| | | | | | | 25 | 4.60 | 1.31 | 5.34 | 1.33 | 5.53 | 1.36 | 5.63 | 1.37 | 5.75 | 1.38 | 6.01 | 1.41 | 6.29 | 1.43 |
| | | | | | | 27 | 4.60 | 1.34 | 5.21 | 1.37 | 5.41 | 1.39 | 5.52 | 1.40 | 5.64 | 1.42 | 5.91 | 1.44 | 6.21 | 1.46 |
| | | | | | | 29 | 4.60 | 1.37 | 5.10 | 1.40 | 5.31 | 1.42 | 5.42 | 1.44 | 5.55 | 1.45 | 5.82 | 1.47 | 6.13 | 1.50 |
| | | | | | | 31 | 4.60 | 1.41 | 4.99 | 1.43 | 5.21 | 1.46 | 5.33 | 1.47 | 5.46 | 1.48 | 5.74 | 1.51 | 6.06 | 1.53 |
| | | | | | | 33 | 4.60 | 1.44 | 4.89 | 1.47 | 5.12 | 1.50 | 5.24 | 1.51 | 5.38 | 1.52 | 5.67 | 1.54 | 5.99 | 1.57 |
| | | | | | | 35 | 4.60 | 1.48 | 4.80 | 1.51 | 5.03 | 1.53 | 5.20 | 1.54 | 5.30 | 1.56 | 5.60 | 1.58 | 5.94 | 1.60 |
| | | | | | | 37 | 4.60 | 1.52 | 4.71 | 1.54 | 4.95 | 1.57 | 5.09 | 1.58 | 5.23 | 1.59 | 5.54 | 1.62 | 5.89 | 1.64 |
| | | | | | | 39 | 4.60 | 1.56 | 4.63 | 1.58 | 4.89 | 1.61 | 5.02 | 1.62 | 5.17 | 1.63 | 5.49 | 1.65 | 5.84 | 1.68 |
| | | | | | | 42 | 4.60 | 1.61 | 4.53 | 1.64 | 4.79 | 1.67 | 4.94 | 1.68 | 5.09 | 1.69 | 5.43 | 1.71 | 5.79 | 1.73 |
| | | | | | | 44 | 4.60 | 1.66 | 4.47 | 1.68 | 4.74 | 1.71 | 4.89 | 1.72 | 5.05 | 1.73 | 5.39 | 1.75 | 5.77 | 1.77 |
| | | | | | | 46 | 4.60 | 1.70 | 4.41 | 1.72 | 4.70 | 1.75 | 4.85 | 1.76 | 5.02 | 1.77 | 5.37 | 1.79 | 5.75 | 1.81 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | | | 5000 | 96% | 10 | 4.42 | 0.81 | 6.23 | 0.84 | 6.35 | 0.86 | 6.42 | 0.87 | 6.50 | 0.87 | 6.68 | 0.89 | 6.90 | 0.91 |
| | | | | | | 12 | 4.42 | 0.84 | 6.06 | 0.86 | 6.19 | 0.88 | 6.27 | 0.89 | 6.35 | 0.89 | 6.54 | 0.91 | 6.76 | 0.93 |
| | | | | | | 14 | 4.42 | 0.86 | 5.90 | 0.88 | 6.04 | 0.90 | 6.12 | 0.91 | 6.20 | 0.92 | 6.40 | 0.93 | 6.63 | 0.95 |
| | | | | | | 16 | 4.42 | 0.88 | 5.75 | 0.90 | 5.89 | 0.92 | 5.97 | 0.93 | 6.06 | 0.94 | 6.27 | 0.96 | 6.51 | 0.97 |
| | | | | | | 18 | 4.42 | 0.90 | 5.60 | 0.92 | 5.75 | 0.94 | 5.84 | 0.95 | 5.93 | 0.96 | 6.15 | 0.98 | 6.40 | 1.00 |
| | | | | | | 20 | 4.42 | 0.92 | 5.45 | 0.94 | 5.62 | 0.96 | 5.71 | 0.97 | 5.81 | 0.98 | 6.03 | 1.00 | 6.29 | 1.02 |
| | | | | | | 21 | 4.42 | 0.94 | 5.39 | 0.96 | 5.55 | 0.97 | 5.65 | 0.98 | 5.75 | 0.99 | 5.98 | 1.01 | 6.24 | 1.03 |
| | | | | | | 23 | 4.42 | 0.96 | 5.25 | 0.98 | 5.43 | 1.00 | 5.53 | 1.01 | 5.63 | 1.02 | 5.87 | 1.04 | 6.14 | 1.05 |
| | | | | | | 25 | 4.42 | 0.98 | 5.13 | 1.00 | 5.31 | 1.02 | 5.42 | 1.03 | 5.53 | 1.04 | 5.77 | 1.06 | 6.05 | 1.08 |
| | | | | | | 27 | 4.42 | 1.01 | 5.01 | 1.03 | 5.20 | 1.05 | 5.31 | 1.06 | 5.43 | 1.07 | 5.68 | 1.08 | 5.97 | 1.10 |
| | | | | | | 29 | 4.42 | 1.03 | 4.90 | 1.05 | 5.10 | 1.07 | 5.21 | 1.08 | 5.33 | 1.09 | 5.60 | 1.11 | 5.89 | 1.13 |
| | | | | | | 31 | 4.42 | 1.06 | 4.80 | 1.08 | 5.01 | 1.10 | 5.12 | 1.11 | 5.25 | 1.12 | 5.52 | 1.14 | 5.82 | 1.15 |
| | | | | | | 33 | 4.42 | 1.09 | 4.70 | 1.11 | 4.92 | 1.13 | 5.04 | 1.14 | 5.17 | 1.14 | 5.45 | 1.16 | 5.76 | 1.18 |
| | | | | | | 35 | 4.42 | 1.12 | 4.61 | 1.13 | 4.84 | 1.15 | 5.00 | 1.16 | 5.10 | 1.17 | 5.39 | 1.19 | 5.71 | 1.21 |
| | | | | | | 37 | 4.42 | 1.14 | 4.53 | 1.16 | 4.76 | 1.18 | 4.89 | 1.19 | 5.03 | 1.20 | 5.33 | 1.22 | 5.66 | 1.23 |
| | | | | | | 39 | 4.42 | 1.17 | 4.45 | 1.19 | 4.70 | 1.21 | 4.83 | 1.22 | 4.97 | 1.23 | 5.28 | 1.25 | 5.62 | 1.26 |
| | | | | | | 42 | 4.42 | 1.22 | 4.35 | 1.24 | 4.61 | 1.25 | 4.75 | 1.26 | 4.90 | 1.27 | 5.22 | 1.29 | 5.57 | 1.31 |
| | | | | | | 44 | 4.42 | 1.25 | 4.30 | 1.27 | 4.56 | 1.28 | 4.70 | 1.29 | 4.86 | 1.30 | 5.18 | 1.32 | 5.55 | 1.34 |
| | | | | | | 46 | 4.42 | 1.28 | 4.24 | 1.30 | 4.52 | 1.32 | 4.67 | 1.32 | 4.82 | 1.33 | 5.16 | 1.35 | 5.53 | 1.37 |
| 2500 | 3500 | | | 6000 | 115% | 10 | 4.42 | 1.06 | 6.23 | 1.09 | 6.35 | 1.11 | 6.42 | 1.13 | 6.50 | 1.14 | 6.68 | 1.16 | 6.90 | 1.19 |
| | | | | | | 12 | 4.42 | 1.09 | 6.06 | 1.11 | 6.19 | 1.14 | 6.27 | 1.15 | 6.35 | 1.16 | 6.54 | 1.19 | 6.76 | 1.21 |
| | | | | | | 14 | 4.42 | 1.11 | 5.90 | 1.14 | 6.04 | 1.17 | 6.12 | 1.18 | 6.20 | 1.19 | 6.40 | 1.22 | 6.63 | 1.24 |
| | | | | | | 16 | 4.42 | 1.14 | 5.75 | 1.17 | 5.89 | 1.20 | 5.97 | 1.21 | 6.06 | 1.22 | 6.27 | 1.24 | 6.51 | 1.27 |
| | | | | | | 18 | 4.42 | 1.17 | 5.60 | 1.20 | 5.75 | 1.22 | 5.84 | 1.24 | 5.93 | 1.25 | 6.15 | 1.27 | 6.40 | 1.30 |
| | | | | | | 20 | 4.42 | 1.20 | 5.45 | 1.23 | 5.62 | 1.25 | 5.71 | 1.27 | 5.81 | 1.28 | 6.03 | 1.30 | 6.29 | 1.32 |
| | | | | | | 21 | 4.42 | 1.22 | 5.39 | 1.24 | 5.55 | 1.27 | 5.65 | 1.28 | 5.75 | 1.29 | 5.98 | 1.32 | 6.24 | 1.34 |
| | | | | | | 23 | 4.42 | 1.25 | 5.25 | 1.27 | 5.43 | 1.30 | 5.53 | 1.31 | 5.63 | 1.32 | 5.87 | 1.35 | 6.14 | 1.37 |
| | | | | | | 25 | 4.42 | 1.28 | 5.13 | 1.31 | 5.31 | 1.33 | 5.42 | 1.34 | 5.53 | 1.36 | 5.77 | 1.38 | 6.05 | 1.40 |
| | | | | | | 27 | 4.42 | 1.31 | 5.01 | 1.34 | 5.20 | 1.36 | 5.31 | 1.38 | 5.43 | 1.39 | 5.68 | 1.41 | 5.97 | 1.43 |
| | | | | | | 29 | 4.42 | 1.35 | 4.90 | 1.37 | 5.10 | 1.40 | 5.21 | 1.41 | 5.33 | 1.42 | 5.60 | 1.44 | 5.89 | 1.47 |
| | | | | | | 31 | 4.42 | 1.38 | 4.80 | 1.41 | 5.01 | 1.43 | 5.12 | 1.44 | 5.25 | 1.46 | 5.52 | 1.48 | 5.82 | 1.50 |
| | | | | | | 33 | 4.42 | 1.42 | 4.70 | 1.44 | 4.92 | 1.47 | 5.04 | 1.48 | 5.17 | 1.49 | 5.45 | 1.51 | 5.76 | 1.53 |
| | | | | | | 35 | 4.42 | 1.45 | 4.61 | 1.48 | 4.84 | 1.50 | 5.00 | 1.51 | 5.10 | 1.53 | 5.39 | 1.55 | 5.71 | 1.57 |
| | | | | | | 37 | 4.42 | 1.49 | 4.53 | 1.51 | 4.76 | 1.54 | 4.89 | 1.55 | 5.03 | 1.56 | 5.33 | 1.58 | 5.66 | 1.61 |
| | | | | | | 39 | 4.42 | 1.53 | 4.45 | 1.55 | 4.70 | 1.58 | 4.83 | 1.59 | 4.97 | 1.60 | 5.28 | 1.62 | 5.62 | 1.64 |
| | | | | | | 42 | 4.42 | 1.58 | 4.35 | 1.61 | 4.61 | 1.63 | 4.75 | 1.64 | 4.90 | 1.66 | 5.22 | 1.68 | 5.57 | 1.70 |
| | | | | | | 44 | 4.42 | 1.62 | 4.30 | 1.65 | 4.56 | 1.67 | 4.70 | 1.68 | 4.86 | 1.70 | 5.18 | 1.72 | 5.55 | 1.74 |
| | | | | | | 46 | 4.42 | 1.66 | 4.24 | 1.69 | 4.52 | 1.71 | 4.67 | 1.72 | 4.82 | 1.74 | 5.16 | 1.76 | 5.53 | 1.78 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 5000 | | | 7500 | 144% | 10 | 4.60 | 1.08 | 6.48 | 1.11 | 6.61 | 1.14 | 6.68 | 1.15 | 6.76 | 1.16 | 6.95 | 1.19 | 7.17 | 1.21 |
| | | | | | | 12 | 4.60 | 1.11 | 6.31 | 1.14 | 6.44 | 1.16 | 6.52 | 1.18 | 6.60 | 1.19 | 6.80 | 1.21 | 7.03 | 1.24 |
| | | | | | | 14 | 4.60 | 1.14 | 6.14 | 1.16 | 6.28 | 1.19 | 6.36 | 1.20 | 6.45 | 1.22 | 6.66 | 1.24 | 6.90 | 1.26 |
| | | | | | | 16 | 4.60 | 1.17 | 5.97 | 1.19 | 6.12 | 1.22 | 6.21 | 1.23 | 6.31 | 1.24 | 6.52 | 1.27 | 6.77 | 1.29 |
| | | | | | | 18 | 4.60 | 1.20 | 5.82 | 1.22 | 5.98 | 1.25 | 6.07 | 1.26 | 6.17 | 1.27 | 6.40 | 1.30 | 6.65 | 1.32 |
| | | | | | | 20 | 4.60 | 1.23 | 5.67 | 1.25 | 5.84 | 1.28 | 5.94 | 1.29 | 6.04 | 1.30 | 6.28 | 1.33 | 6.54 | 1.35 |
| | | | | | | 21 | 4.60 | 1.24 | 5.60 | 1.27 | 5.77 | 1.29 | 5.87 | 1.31 | 5.98 | 1.32 | 6.22 | 1.34 | 6.49 | 1.37 |
| | | | | | | 23 | 4.60 | 1.27 | 5.47 | 1.30 | 5.65 | 1.33 | 5.75 | 1.34 | 5.86 | 1.35 | 6.11 | 1.37 | 6.39 | 1.40 |
| | | | | | | 25 | 4.60 | 1.31 | 5.34 | 1.33 | 5.53 | 1.36 | 5.63 | 1.37 | 5.75 | 1.38 | 6.01 | 1.41 | 6.29 | 1.43 |
| | | | | | | 27 | 4.60 | 1.34 | 5.21 | 1.37 | 5.41 | 1.39 | 5.52 | 1.40 | 5.64 | 1.42 | 5.91 | 1.44 | 6.21 | 1.46 |
| | | | | | | 29 | 4.60 | 1.37 | 5.10 | 1.40 | 5.31 | 1.42 | 5.42 | 1.44 | 5.55 | 1.45 | 5.82 | 1.47 | 6.13 | 1.50 |
| | | | | | | 31 | 4.60 | 1.41 | 4.99 | 1.43 | 5.21 | 1.46 | 5.33 | 1.47 | 5.46 | 1.48 | 5.74 | 1.51 | 6.06 | 1.53 |
| | | | | | | 33 | 4.60 | 1.44 | 4.89 | 1.47 | 5.12 | 1.50 | 5.24 | 1.51 | 5.38 | 1.52 | 5.67 | 1.54 | 5.99 | 1.57 |
| | | | | | | 35 | 4.60 | 1.48 | 4.80 | 1.51 | 5.03 | 1.53 | 5.20 | 1.54 | 5.30 | 1.56 | 5.60 | 1.58 | 5.94 | 1.60 |
| | | | | | | 37 | 4.60 | 1.52 | 4.71 | 1.54 | 4.95 | 1.57 | 5.09 | 1.58 | 5.23 | 1.59 | 5.54 | 1.62 | 5.89 | 1.64 |
| | | | | | | 39 | 4.60 | 1.56 | 4.63 | 1.58 | 4.89 | 1.61 | 5.02 | 1.62 | 5.17 | 1.63 | 5.49 | 1.65 | 5.84 | 1.68 |
| | | | | | | 42 | 4.60 | 1.61 | 4.53 | 1.64 | 4.79 | 1.67 | 4.94 | 1.68 | 5.09 | 1.69 | 5.43 | 1.71 | 5.79 | 1.73 |
| | | | | | | 44 | 4.60 | 1.66 | 4.47 | 1.68 | 4.74 | 1.71 | 4.89 | 1.72 | 5.05 | 1.73 | 5.39 | 1.75 | 5.77 | 1.77 |
| | | | | | | 46 | 4.60 | 1.70 | 4.41 | 1.72 | 4.70 | 1.75 | 4.85 | 1.76 | 5.02 | 1.77 | 5.37 | 1.79 | 5.75 | 1.81 |
| 3500 | 3500 | | | 7000 | 135% | 10 | 4.60 | 1.08 | 6.48 | 1.11 | 6.61 | 1.14 | 6.68 | 1.15 | 6.76 | 1.16 | 6.95 | 1.19 | 7.17 | 1.21 |
| | | | | | | 12 | 4.60 | 1.11 | 6.31 | 1.14 | 6.44 | 1.16 | 6.52 | 1.18 | 6.60 | 1.19 | 6.80 | 1.21 | 7.03 | 1.24 |
| | | | | | | 14 | 4.60 | 1.14 | 6.14 | 1.16 | 6.28 | 1.19 | 6.36 | 1.20 | 6.45 | 1.22 | 6.66 | 1.24 | 6.90 | 1.26 |
| | | | | | | 16 | 4.60 | 1.17 | 5.97 | 1.19 | 6.12 | 1.22 | 6.21 | 1.23 | 6.31 | 1.24 | 6.52 | 1.27 | 6.77 | 1.29 |
| | | | | | | 18 | 4.60 | 1.20 | 5.82 | 1.22 | 5.98 | 1.25 | 6.07 | 1.26 | 6.17 | 1.27 | 6.40 | 1.30 | 6.65 | 1.32 |
| | | | | | | 20 | 4.60 | 1.23 | 5.67 | 1.25 | 5.84 | 1.28 | 5.94 | 1.29 | 6.04 | 1.30 | 6.28 | 1.33 | 6.54 | 1.35 |
| | | | | | | 21 | 4.60 | 1.24 | 5.60 | 1.27 | 5.77 | 1.29 | 5.87 | 1.31 | 5.98 | 1.32 | 6.22 | 1.34 | 6.49 | 1.37 |
| | | | | | | 23 | 4.60 | 1.27 | 5.47 | 1.30 | 5.65 | 1.33 | 5.75 | 1.34 | 5.86 | 1.35 | 6.11 | 1.37 | 6.39 | 1.40 |
| | | | | | | 25 | 4.60 | 1.31 | 5.34 | 1.33 | 5.53 | 1.36 | 5.63 | 1.37 | 5.75 | 1.38 | 6.01 | 1.41 | 6.29 | 1.43 |
| | | | | | | 27 | 4.60 | 1.34 | 5.21 | 1.37 | 5.41 | 1.39 | 5.52 | 1.40 | 5.64 | 1.42 | 5.91 | 1.44 | 6.21 | 1.46 |
| | | | | | | 29 | 4.60 | 1.37 | 5.10 | 1.40 | 5.31 | 1.42 | 5.42 | 1.44 | 5.55 | 1.45 | 5.82 | 1.47 | 6.13 | 1.50 |
| | | | | | | 31 | 4.60 | 1.41 | 4.99 | 1.43 | 5.21 | 1.46 | 5.33 | 1.47 | 5.46 | 1.48 | 5.74 | 1.51 | 6.06 | 1.53 |
| | | | | | | 33 | 4.60 | 1.44 | 4.89 | 1.47 | 5.12 | 1.50 | 5.24 | 1.51 | 5.38 | 1.52 | 5.67 | 1.54 | 5.99 | 1.57 |
| | | | | | | 35 | 4.60 | 1.48 | 4.80 | 1.51 | 5.03 | 1.53 | 5.20 | 1.54 | 5.30 | 1.56 | 5.60 | 1.58 | 5.94 | 1.60 |
| | | | | | | 37 | 4.60 | 1.52 | 4.71 | 1.54 | 4.95 | 1.57 | 5.09 | 1.58 | 5.23 | 1.59 | 5.54 | 1.62 | 5.89 | 1.64 |
| | | | | | | 39 | 4.60 | 1.56 | 4.63 | 1.58 | 4.89 | 1.61 | 5.02 | 1.62 | 5.17 | 1.63 | 5.49 | 1.65 | 5.84 | 1.68 |
| | | | | | | 42 | 4.60 | 1.61 | 4.53 | 1.64 | 4.79 | 1.67 | 4.94 | 1.68 | 5.09 | 1.69 | 5.43 | 1.71 | 5.79 | 1.73 |
| | | | | | | 44 | 4.60 | 1.66 | 4.47 | 1.68 | 4.74 | 1.71 | 4.89 | 1.72 | 5.05 | 1.73 | 5.39 | 1.75 | 5.77 | 1.77 |
| | | | | | | 46 | 4.60 | 1.70 | 4.41 | 1.72 | 4.70 | 1.75 | 4.85 | 1.76 | 5.02 | 1.77 | 5.37 | 1.79 | 5.75 | 1.81 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | | 6000 | 115% | 10 | 4.60 | 1.05 | 6.48 | 1.08 | 6.61 | 1.11 | 6.68 | 1.12 | 6.76 | 1.13 | 6.95 | 1.16 | 7.17 | 1.18 |
| | | | | | | 12 | 4.60 | 1.08 | 6.31 | 1.11 | 6.44 | 1.13 | 6.52 | 1.14 | 6.60 | 1.16 | 6.80 | 1.18 | 7.03 | 1.20 |
| | | | | | | 14 | 4.60 | 1.11 | 6.14 | 1.13 | 6.28 | 1.16 | 6.36 | 1.17 | 6.45 | 1.18 | 6.66 | 1.21 | 6.90 | 1.23 |
| | | | | | | 16 | 4.60 | 1.14 | 5.97 | 1.16 | 6.12 | 1.19 | 6.21 | 1.20 | 6.31 | 1.21 | 6.52 | 1.24 | 6.77 | 1.26 |
| | | | | | | 18 | 4.60 | 1.16 | 5.82 | 1.19 | 5.98 | 1.22 | 6.07 | 1.23 | 6.17 | 1.24 | 6.40 | 1.26 | 6.65 | 1.29 |
| | | | | | | 20 | 4.60 | 1.19 | 5.67 | 1.22 | 5.84 | 1.25 | 5.94 | 1.26 | 6.04 | 1.27 | 6.28 | 1.29 | 6.54 | 1.32 |
| | | | | | | 21 | 4.60 | 1.21 | 5.60 | 1.24 | 5.77 | 1.26 | 5.87 | 1.27 | 5.98 | 1.28 | 6.22 | 1.31 | 6.49 | 1.33 |
| | | | | | | 23 | 4.60 | 1.24 | 5.47 | 1.27 | 5.65 | 1.29 | 5.75 | 1.30 | 5.86 | 1.32 | 6.11 | 1.34 | 6.39 | 1.36 |
| | | | | | | 25 | 4.60 | 1.27 | 5.34 | 1.30 | 5.53 | 1.32 | 5.63 | 1.33 | 5.75 | 1.35 | 6.01 | 1.37 | 6.29 | 1.39 |
| | | | | | | 27 | 4.60 | 1.30 | 5.21 | 1.33 | 5.41 | 1.35 | 5.52 | 1.37 | 5.64 | 1.38 | 5.91 | 1.40 | 6.21 | 1.42 |
| | | | | | | 29 | 4.60 | 1.34 | 5.10 | 1.36 | 5.31 | 1.39 | 5.42 | 1.40 | 5.55 | 1.41 | 5.82 | 1.43 | 6.13 | 1.46 |
| | | | | | | 31 | 4.60 | 1.37 | 4.99 | 1.40 | 5.21 | 1.42 | 5.33 | 1.43 | 5.46 | 1.45 | 5.74 | 1.47 | 6.06 | 1.49 |
| | | | | | | 33 | 4.60 | 1.41 | 4.89 | 1.43 | 5.12 | 1.46 | 5.24 | 1.47 | 5.38 | 1.48 | 5.67 | 1.50 | 5.99 | 1.52 |
| | | | | | | 35 | 4.60 | 1.44 | 4.80 | 1.47 | 5.03 | 1.49 | 5.20 | 1.50 | 5.30 | 1.52 | 5.60 | 1.54 | 5.94 | 1.56 |
| | | | | | | 37 | 4.60 | 1.48 | 4.71 | 1.50 | 4.95 | 1.53 | 5.09 | 1.54 | 5.23 | 1.55 | 5.54 | 1.57 | 5.89 | 1.60 |
| | | | | | | 39 | 4.60 | 1.52 | 4.63 | 1.54 | 4.89 | 1.56 | 5.02 | 1.58 | 5.17 | 1.59 | 5.49 | 1.61 | 5.84 | 1.63 |
| | | | | | | 42 | 4.60 | 1.57 | 4.53 | 1.60 | 4.79 | 1.62 | 4.94 | 1.63 | 5.09 | 1.65 | 5.43 | 1.67 | 5.79 | 1.69 |
| | | | | | | 44 | 4.60 | 1.61 | 4.47 | 1.64 | 4.74 | 1.66 | 4.89 | 1.67 | 5.05 | 1.68 | 5.39 | 1.71 | 5.77 | 1.73 |
| | | | | | | 46 | 4.60 | 1.65 | 4.41 | 1.68 | 4.70 | 1.70 | 4.85 | 1.71 | 5.02 | 1.72 | 5.37 | 1.75 | 5.75 | 1.77 |
| 2000 | 2000 | 2500 | | 6500 | 125% | 10 | 4.60 | 1.07 | 6.48 | 1.10 | 6.61 | 1.13 | 6.68 | 1.14 | 6.76 | 1.15 | 6.95 | 1.18 | 7.17 | 1.20 |
| | | | | | | 12 | 4.60 | 1.10 | 6.31 | 1.13 | 6.44 | 1.16 | 6.52 | 1.17 | 6.60 | 1.18 | 6.80 | 1.20 | 7.03 | 1.23 |
| | | | | | | 14 | 4.60 | 1.13 | 6.14 | 1.16 | 6.28 | 1.18 | 6.36 | 1.20 | 6.45 | 1.21 | 6.66 | 1.23 | 6.90 | 1.26 |
| | | | | | | 16 | 4.60 | 1.16 | 5.97 | 1.19 | 6.12 | 1.21 | 6.21 | 1.22 | 6.31 | 1.24 | 6.52 | 1.26 | 6.77 | 1.28 |
| | | | | | | 18 | 4.60 | 1.19 | 5.82 | 1.21 | 5.98 | 1.24 | 6.07 | 1.25 | 6.17 | 1.27 | 6.40 | 1.29 | 6.65 | 1.31 |
| | | | | | | 20 | 4.60 | 1.22 | 5.67 | 1.24 | 5.84 | 1.27 | 5.94 | 1.28 | 6.04 | 1.30 | 6.28 | 1.32 | 6.54 | 1.34 |
| | | | | | | 21 | 4.60 | 1.23 | 5.60 | 1.26 | 5.77 | 1.29 | 5.87 | 1.30 | 5.98 | 1.31 | 6.22 | 1.33 | 6.49 | 1.36 |
| | | | | | | 23 | 4.60 | 1.26 | 5.47 | 1.29 | 5.65 | 1.32 | 5.75 | 1.33 | 5.86 | 1.34 | 6.11 | 1.37 | 6.39 | 1.39 |
| | | | | | | 25 | 4.60 | 1.30 | 5.34 | 1.32 | 5.53 | 1.35 | 5.63 | 1.36 | 5.75 | 1.37 | 6.01 | 1.40 | 6.29 | 1.42 |
| | | | | | | 27 | 4.60 | 1.33 | 5.21 | 1.36 | 5.41 | 1.38 | 5.52 | 1.39 | 5.64 | 1.41 | 5.91 | 1.43 | 6.21 | 1.45 |
| | | | | | | 29 | 4.60 | 1.36 | 5.10 | 1.39 | 5.31 | 1.42 | 5.42 | 1.43 | 5.55 | 1.44 | 5.82 | 1.46 | 6.13 | 1.49 |
| | | | | | | 31 | 4.60 | 1.40 | 4.99 | 1.42 | 5.21 | 1.45 | 5.33 | 1.46 | 5.46 | 1.47 | 5.74 | 1.50 | 6.06 | 1.52 |
| | | | | | | 33 | 4.60 | 1.43 | 4.89 | 1.46 | 5.12 | 1.49 | 5.24 | 1.50 | 5.38 | 1.51 | 5.67 | 1.53 | 5.99 | 1.56 |
| | | | | | | 35 | 4.60 | 1.47 | 4.80 | 1.50 | 5.03 | 1.52 | 5.20 | 1.53 | 5.30 | 1.55 | 5.60 | 1.57 | 5.94 | 1.59 |
| | | | | | | 37 | 4.60 | 1.51 | 4.71 | 1.53 | 4.95 | 1.56 | 5.09 | 1.57 | 5.23 | 1.58 | 5.54 | 1.61 | 5.89 | 1.63 |
| | | | | | | 39 | 4.60 | 1.55 | 4.63 | 1.57 | 4.89 | 1.60 | 5.02 | 1.61 | 5.17 | 1.62 | 5.49 | 1.64 | 5.84 | 1.67 |
| | | | | | | 42 | 4.60 | 1.60 | 4.53 | 1.63 | 4.79 | 1.65 | 4.94 | 1.67 | 5.09 | 1.68 | 5.43 | 1.70 | 5.79 | 1.72 |
| | | | | | | 44 | 4.60 | 1.64 | 4.47 | 1.67 | 4.74 | 1.69 | 4.89 | 1.71 | 5.05 | 1.72 | 5.39 | 1.74 | 5.77 | 1.76 |
| | | | | | | 46 | 4.60 | 1.69 | 4.41 | 1.71 | 4.70 | 1.73 | 4.85 | 1.75 | 5.02 | 1.76 | 5.37 | 1.78 | 5.75 | 1.80 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 3500 | | 7500 | 144% | 10 | 4.60 | 1.00 | 6.48 | 1.02 | 6.61 | 1.05 | 6.68 | 1.06 | 6.76 | 1.07 | 6.95 | 1.09 | 7.17 | 1.12 |
| | | | | | | 12 | 4.60 | 1.02 | 6.31 | 1.05 | 6.44 | 1.07 | 6.52 | 1.08 | 6.60 | 1.10 | 6.80 | 1.12 | 7.03 | 1.14 |
| | | | | | | 14 | 4.60 | 1.05 | 6.14 | 1.07 | 6.28 | 1.10 | 6.36 | 1.11 | 6.45 | 1.12 | 6.66 | 1.14 | 6.90 | 1.17 |
| | | | | | | 16 | 4.60 | 1.07 | 5.97 | 1.10 | 6.12 | 1.12 | 6.21 | 1.14 | 6.31 | 1.15 | 6.52 | 1.17 | 6.77 | 1.19 |
| | | | | | | 18 | 4.60 | 1.10 | 5.82 | 1.13 | 5.98 | 1.15 | 6.07 | 1.16 | 6.17 | 1.17 | 6.40 | 1.20 | 6.65 | 1.22 |
| | | | | | | 20 | 4.60 | 1.13 | 5.67 | 1.16 | 5.84 | 1.18 | 5.94 | 1.19 | 6.04 | 1.20 | 6.28 | 1.22 | 6.54 | 1.25 |
| | | | | | | 21 | 4.60 | 1.14 | 5.60 | 1.17 | 5.77 | 1.19 | 5.87 | 1.20 | 5.98 | 1.22 | 6.22 | 1.24 | 6.49 | 1.26 |
| | | | | | | 23 | 4.60 | 1.17 | 5.47 | 1.20 | 5.65 | 1.22 | 5.75 | 1.23 | 5.86 | 1.25 | 6.11 | 1.27 | 6.39 | 1.29 |
| | | | | | | 25 | 4.60 | 1.20 | 5.34 | 1.23 | 5.53 | 1.25 | 5.63 | 1.26 | 5.75 | 1.27 | 6.01 | 1.30 | 6.29 | 1.32 |
| | | | | | | 27 | 4.60 | 1.23 | 5.21 | 1.26 | 5.41 | 1.28 | 5.52 | 1.29 | 5.64 | 1.31 | 5.91 | 1.33 | 6.21 | 1.35 |
| | | | | | | 29 | 4.60 | 1.27 | 5.10 | 1.29 | 5.31 | 1.31 | 5.42 | 1.33 | 5.55 | 1.34 | 5.82 | 1.36 | 6.13 | 1.38 |
| | | | | | | 31 | 4.60 | 1.30 | 4.99 | 1.32 | 5.21 | 1.35 | 5.33 | 1.36 | 5.46 | 1.37 | 5.74 | 1.39 | 6.06 | 1.41 |
| | | | | | | 33 | 4.60 | 1.33 | 4.89 | 1.36 | 5.12 | 1.38 | 5.24 | 1.39 | 5.38 | 1.40 | 5.67 | 1.42 | 5.99 | 1.44 |
| | | | | | | 35 | 4.60 | 1.36 | 4.80 | 1.39 | 5.03 | 1.41 | 5.20 | 1.42 | 5.30 | 1.43 | 5.60 | 1.46 | 5.94 | 1.48 |
| | | | | | | 37 | 4.60 | 1.40 | 4.71 | 1.42 | 4.95 | 1.45 | 5.09 | 1.46 | 5.23 | 1.47 | 5.54 | 1.49 | 5.89 | 1.51 |
| | | | | | | 39 | 4.60 | 1.43 | 4.63 | 1.46 | 4.89 | 1.48 | 5.02 | 1.49 | 5.17 | 1.50 | 5.49 | 1.52 | 5.84 | 1.55 |
| | | | | | | 42 | 4.60 | 1.49 | 4.53 | 1.51 | 4.79 | 1.54 | 4.94 | 1.55 | 5.09 | 1.56 | 5.43 | 1.58 | 5.79 | 1.60 |
| | | | | | | 44 | 4.60 | 1.53 | 4.47 | 1.55 | 4.74 | 1.57 | 4.89 | 1.58 | 5.05 | 1.59 | 5.39 | 1.62 | 5.77 | 1.64 |
| | | | | | | 46 | 4.60 | 1.56 | 4.41 | 1.59 | 4.70 | 1.61 | 4.85 | 1.62 | 5.02 | 1.63 | 5.37 | 1.65 | 5.75 | 1.67 |
| 2000 | 2500 | 2500 | | 7000 | 135% | 10 | 4.60 | 0.98 | 6.48 | 1.00 | 6.61 | 1.03 | 6.68 | 1.04 | 6.76 | 1.05 | 6.95 | 1.07 | 7.17 | 1.09 |
| | | | | | | 12 | 4.60 | 1.00 | 6.31 | 1.03 | 6.44 | 1.05 | 6.52 | 1.06 | 6.60 | 1.07 | 6.80 | 1.09 | 7.03 | 1.12 |
| | | | | | | 14 | 4.60 | 1.03 | 6.14 | 1.05 | 6.28 | 1.07 | 6.36 | 1.09 | 6.45 | 1.10 | 6.66 | 1.12 | 6.90 | 1.14 |
| | | | | | | 16 | 4.60 | 1.05 | 5.97 | 1.08 | 6.12 | 1.10 | 6.21 | 1.11 | 6.31 | 1.12 | 6.52 | 1.15 | 6.77 | 1.17 |
| | | | | | | 18 | 4.60 | 1.08 | 5.82 | 1.10 | 5.98 | 1.13 | 6.07 | 1.14 | 6.17 | 1.15 | 6.40 | 1.17 | 6.65 | 1.19 |
| | | | | | | 20 | 4.60 | 1.11 | 5.67 | 1.13 | 5.84 | 1.15 | 5.94 | 1.17 | 6.04 | 1.18 | 6.28 | 1.20 | 6.54 | 1.22 |
| | | | | | | 21 | 4.60 | 1.12 | 5.60 | 1.14 | 5.77 | 1.17 | 5.87 | 1.18 | 5.98 | 1.19 | 6.22 | 1.21 | 6.49 | 1.23 |
| | | | | | | 23 | 4.60 | 1.15 | 5.47 | 1.17 | 5.65 | 1.20 | 5.75 | 1.21 | 5.86 | 1.22 | 6.11 | 1.24 | 6.39 | 1.26 |
| | | | | | | 25 | 4.60 | 1.18 | 5.34 | 1.20 | 5.53 | 1.23 | 5.63 | 1.24 | 5.75 | 1.25 | 6.01 | 1.27 | 6.29 | 1.29 |
| | | | | | | 27 | 4.60 | 1.21 | 5.21 | 1.23 | 5.41 | 1.26 | 5.52 | 1.27 | 5.64 | 1.28 | 5.91 | 1.30 | 6.21 | 1.32 |
| | | | | | | 29 | 4.60 | 1.24 | 5.10 | 1.26 | 5.31 | 1.29 | 5.42 | 1.30 | 5.55 | 1.31 | 5.82 | 1.33 | 6.13 | 1.35 |
| | | | | | | 31 | 4.60 | 1.27 | 4.99 | 1.29 | 5.21 | 1.32 | 5.33 | 1.33 | 5.46 | 1.34 | 5.74 | 1.36 | 6.06 | 1.38 |
| | | | | | | 33 | 4.60 | 1.30 | 4.89 | 1.33 | 5.12 | 1.35 | 5.24 | 1.36 | 5.38 | 1.37 | 5.67 | 1.39 | 5.99 | 1.41 |
| | | | | | | 35 | 4.60 | 1.34 | 4.80 | 1.36 | 5.03 | 1.38 | 5.20 | 1.39 | 5.30 | 1.40 | 5.60 | 1.43 | 5.94 | 1.45 |
| | | | | | | 37 | 4.60 | 1.37 | 4.71 | 1.39 | 4.95 | 1.42 | 5.09 | 1.43 | 5.23 | 1.44 | 5.54 | 1.46 | 5.89 | 1.48 |
| | | | | | | 39 | 4.60 | 1.40 | 4.63 | 1.43 | 4.89 | 1.45 | 5.02 | 1.46 | 5.17 | 1.47 | 5.49 | 1.49 | 5.84 | 1.51 |
| | | | | | | 42 | 4.60 | 1.46 | 4.53 | 1.48 | 4.79 | 1.50 | 4.94 | 1.51 | 5.09 | 1.52 | 5.43 | 1.55 | 5.79 | 1.57 |
| | | | | | | 44 | 4.60 | 1.49 | 4.47 | 1.52 | 4.74 | 1.54 | 4.89 | 1.55 | 5.05 | 1.56 | 5.39 | 1.58 | 5.77 | 1.60 |
| | | | | | | 46 | 4.60 | 1.53 | 4.41 | 1.55 | 4.70 | 1.58 | 4.85 | 1.59 | 5.02 | 1.60 | 5.37 | 1.62 | 5.75 | 1.64 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 3500 | | 8000 | 154% | 10 | 5.85 | 1.00 | 6.08 | 1.02 | 6.31 | 1.04 | 6.43 | 1.05 | 6.55 | 1.06 | 6.79 | 1.08 | 7.03 | 1.10 |
| | | | | | | 12 | 5.75 | 1.02 | 5.98 | 1.04 | 6.21 | 1.07 | 6.33 | 1.08 | 6.45 | 1.09 | 6.69 | 1.11 | 6.93 | 1.13 |
| | | | | | | 14 | 5.64 | 1.05 | 5.87 | 1.07 | 6.11 | 1.09 | 6.23 | 1.10 | 6.35 | 1.11 | 6.59 | 1.14 | 6.83 | 1.16 |
| | | | | | | 16 | 5.54 | 1.08 | 5.77 | 1.10 | 6.01 | 1.12 | 6.13 | 1.13 | 6.25 | 1.14 | 6.49 | 1.16 | 6.73 | 1.19 |
| | | | | | | 18 | 5.44 | 1.11 | 5.67 | 1.13 | 5.91 | 1.15 | 6.03 | 1.16 | 6.15 | 1.17 | 6.39 | 1.19 | 6.63 | 1.22 |
| | | | | | | 20 | 5.34 | 1.13 | 5.57 | 1.16 | 5.81 | 1.18 | 5.93 | 1.19 | 6.05 | 1.20 | 6.29 | 1.22 | 6.54 | 1.24 |
| | | | | | | 21 | 5.29 | 1.15 | 5.52 | 1.17 | 5.76 | 1.19 | 5.88 | 1.20 | 6.00 | 1.22 | 6.24 | 1.24 | 6.49 | 1.26 |
| | | | | | | 23 | 5.19 | 1.18 | 5.42 | 1.20 | 5.66 | 1.22 | 5.78 | 1.23 | 5.90 | 1.25 | 6.14 | 1.27 | 6.39 | 1.29 |
| | | | | | | 25 | 5.09 | 1.21 | 5.32 | 1.23 | 5.56 | 1.25 | 5.68 | 1.26 | 5.80 | 1.28 | 6.04 | 1.30 | 6.29 | 1.32 |
| | | | | | | 27 | 4.99 | 1.24 | 5.23 | 1.26 | 5.46 | 1.28 | 5.58 | 1.30 | 5.70 | 1.31 | 5.95 | 1.33 | 6.19 | 1.35 |
| | | | | | | 29 | 4.89 | 1.27 | 5.13 | 1.29 | 5.36 | 1.32 | 5.48 | 1.33 | 5.60 | 1.34 | 5.85 | 1.36 | 6.10 | 1.38 |
| | | | | | | 31 | 4.79 | 1.30 | 5.03 | 1.32 | 5.27 | 1.35 | 5.39 | 1.36 | 5.51 | 1.37 | 5.75 | 1.39 | 6.00 | 1.41 |
| | | | | | | 33 | 4.69 | 1.33 | 4.93 | 1.36 | 5.17 | 1.38 | 5.29 | 1.39 | 5.41 | 1.40 | 5.65 | 1.42 | 5.90 | 1.45 |
| | | | | | | 35 | 4.60 | 1.37 | 4.83 | 1.39 | 5.07 | 1.41 | 5.20 | 1.42 | 5.31 | 1.43 | 5.56 | 1.46 | 5.81 | 1.48 |
| | | | | | | 37 | 4.50 | 1.40 | 4.73 | 1.42 | 4.97 | 1.44 | 5.09 | 1.46 | 5.22 | 1.47 | 5.46 | 1.49 | 5.71 | 1.51 |
| | | | | | | 39 | 4.40 | 1.43 | 4.64 | 1.46 | 4.88 | 1.48 | 5.00 | 1.49 | 5.12 | 1.50 | 5.36 | 1.52 | 5.61 | 1.55 |
| | | | | | | 42 | 4.25 | 1.48 | 4.49 | 1.51 | 4.73 | 1.53 | 4.85 | 1.54 | 4.97 | 1.55 | 5.22 | 1.58 | 5.47 | 1.60 |
| | | | | | | 44 | 4.16 | 1.52 | 4.39 | 1.54 | 4.63 | 1.56 | 4.76 | 1.58 | 4.88 | 1.59 | 5.13 | 1.61 | 5.38 | 1.64 |
| | | | | | | 46 | 4.06 | 1.55 | 4.30 | 1.58 | 4.54 | 1.60 | 4.66 | 1.61 | 4.78 | 1.62 | 5.03 | 1.65 | 5.28 | 1.67 |
| 2500 | 2500 | 2500 | | 7500 | 144% | 10 | 5.85 | 0.95 | 6.08 | 0.97 | 6.31 | 0.99 | 6.43 | 1.00 | 6.55 | 1.01 | 6.79 | 1.03 | 7.03 | 1.05 |
| | | | | | | 12 | 5.75 | 0.97 | 5.98 | 0.99 | 6.21 | 1.01 | 6.33 | 1.02 | 6.45 | 1.03 | 6.69 | 1.05 | 6.93 | 1.07 |
| | | | | | | 14 | 5.64 | 1.00 | 5.87 | 1.02 | 6.11 | 1.04 | 6.23 | 1.05 | 6.35 | 1.06 | 6.59 | 1.08 | 6.83 | 1.10 |
| | | | | | | 16 | 5.54 | 1.02 | 5.77 | 1.05 | 6.01 | 1.07 | 6.13 | 1.08 | 6.25 | 1.09 | 6.49 | 1.11 | 6.73 | 1.13 |
| | | | | | | 18 | 5.44 | 1.05 | 5.67 | 1.07 | 5.91 | 1.09 | 6.03 | 1.10 | 6.15 | 1.11 | 6.39 | 1.13 | 6.63 | 1.16 |
| | | | | | | 20 | 5.34 | 1.08 | 5.57 | 1.10 | 5.81 | 1.12 | 5.93 | 1.13 | 6.05 | 1.14 | 6.29 | 1.16 | 6.54 | 1.18 |
| | | | | | | 21 | 5.29 | 1.09 | 5.52 | 1.11 | 5.76 | 1.13 | 5.88 | 1.14 | 6.00 | 1.16 | 6.24 | 1.18 | 6.49 | 1.20 |
| | | | | | | 23 | 5.19 | 1.12 | 5.42 | 1.14 | 5.66 | 1.16 | 5.78 | 1.17 | 5.90 | 1.18 | 6.14 | 1.20 | 6.39 | 1.23 |
| | | | | | | 25 | 5.09 | 1.15 | 5.32 | 1.17 | 5.56 | 1.19 | 5.68 | 1.20 | 5.80 | 1.21 | 6.04 | 1.23 | 6.29 | 1.25 |
| | | | | | | 27 | 4.99 | 1.18 | 5.23 | 1.20 | 5.46 | 1.22 | 5.58 | 1.23 | 5.70 | 1.24 | 5.95 | 1.26 | 6.19 | 1.28 |
| | | | | | | 29 | 4.89 | 1.21 | 5.13 | 1.23 | 5.36 | 1.25 | 5.48 | 1.26 | 5.60 | 1.27 | 5.85 | 1.29 | 6.10 | 1.31 |
| | | | | | | 31 | 4.79 | 1.24 | 5.03 | 1.26 | 5.27 | 1.28 | 5.39 | 1.29 | 5.51 | 1.30 | 5.75 | 1.32 | 6.00 | 1.35 |
| | | | | | | 33 | 4.69 | 1.27 | 4.93 | 1.29 | 5.17 | 1.31 | 5.29 | 1.32 | 5.41 | 1.33 | 5.65 | 1.35 | 5.90 | 1.38 |
| | | | | | | 35 | 4.60 | 1.30 | 4.83 | 1.32 | 5.07 | 1.34 | 5.20 | 1.35 | 5.31 | 1.36 | 5.56 | 1.39 | 5.81 | 1.41 |
| | | | | | | 37 | 4.50 | 1.33 | 4.73 | 1.35 | 4.97 | 1.37 | 5.09 | 1.38 | 5.22 | 1.40 | 5.46 | 1.42 | 5.71 | 1.44 |
| | | | | | | 39 | 4.40 | 1.36 | 4.64 | 1.38 | 4.88 | 1.41 | 5.00 | 1.42 | 5.12 | 1.43 | 5.36 | 1.45 | 5.61 | 1.47 |
| | | | | | | 42 | 4.25 | 1.41 | 4.49 | 1.43 | 4.73 | 1.45 | 4.85 | 1.47 | 4.97 | 1.48 | 5.22 | 1.50 | 5.47 | 1.52 |
| | | | | | | 44 | 4.16 | 1.44 | 4.39 | 1.47 | 4.63 | 1.49 | 4.76 | 1.50 | 4.88 | 1.51 | 5.13 | 1.53 | 5.38 | 1.56 |
| | | | | | | 46 | 4.06 | 1.48 | 4.30 | 1.50 | 4.54 | 1.52 | 4.66 | 1.53 | 4.78 | 1.54 | 5.03 | 1.57 | 5.28 | 1.59 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 3500 | | 8500 | 163% | 10 | 5.85 | 0.88 | 6.08 | 0.90 | 6.31 | 0.91 | 6.43 | 0.92 | 6.55 | 0.93 | 6.79 | 0.95 | 7.03 | 0.97 |
| | | | | | | 12 | 5.75 | 0.90 | 5.98 | 0.92 | 6.21 | 0.94 | 6.33 | 0.95 | 6.45 | 0.96 | 6.69 | 0.98 | 6.93 | 0.99 |
| | | | | | | 14 | 5.64 | 0.92 | 5.87 | 0.94 | 6.11 | 0.96 | 6.23 | 0.97 | 6.35 | 0.98 | 6.59 | 1.00 | 6.83 | 1.02 |
| | | | | | | 16 | 5.54 | 0.95 | 5.77 | 0.97 | 6.01 | 0.99 | 6.13 | 1.00 | 6.25 | 1.01 | 6.49 | 1.03 | 6.73 | 1.04 |
| | | | | | | 18 | 5.44 | 0.97 | 5.67 | 0.99 | 5.91 | 1.01 | 6.03 | 1.02 | 6.15 | 1.03 | 6.39 | 1.05 | 6.63 | 1.07 |
| | | | | | | 20 | 5.34 | 1.00 | 5.57 | 1.02 | 5.81 | 1.04 | 5.93 | 1.05 | 6.05 | 1.06 | 6.29 | 1.08 | 6.54 | 1.10 |
| | | | | | | 21 | 5.29 | 1.01 | 5.52 | 1.03 | 5.76 | 1.05 | 5.88 | 1.06 | 6.00 | 1.07 | 6.24 | 1.09 | 6.49 | 1.11 |
| | | | | | | 23 | 5.19 | 1.04 | 5.42 | 1.06 | 5.66 | 1.08 | 5.78 | 1.09 | 5.90 | 1.10 | 6.14 | 1.12 | 6.39 | 1.14 |
| | | | | | | 25 | 5.09 | 1.06 | 5.32 | 1.08 | 5.56 | 1.10 | 5.68 | 1.11 | 5.80 | 1.12 | 6.04 | 1.14 | 6.29 | 1.16 |
| | | | | | | 27 | 4.99 | 1.09 | 5.23 | 1.11 | 5.46 | 1.13 | 5.58 | 1.14 | 5.70 | 1.15 | 5.95 | 1.17 | 6.19 | 1.19 |
| | | | | | | 29 | 4.89 | 1.12 | 5.13 | 1.14 | 5.36 | 1.16 | 5.48 | 1.17 | 5.60 | 1.18 | 5.85 | 1.20 | 6.10 | 1.22 |
| | | | | | | 31 | 4.79 | 1.15 | 5.03 | 1.17 | 5.27 | 1.19 | 5.39 | 1.20 | 5.51 | 1.21 | 5.75 | 1.23 | 6.00 | 1.25 |
| | | | | | | 33 | 4.69 | 1.17 | 4.93 | 1.19 | 5.17 | 1.21 | 5.29 | 1.22 | 5.41 | 1.23 | 5.65 | 1.25 | 5.90 | 1.27 |
| | | | | | | 35 | 4.60 | 1.20 | 4.83 | 1.22 | 5.07 | 1.24 | 5.20 | 1.25 | 5.31 | 1.26 | 5.56 | 1.28 | 5.81 | 1.30 |
| | | | | | | 37 | 4.50 | 1.23 | 4.73 | 1.25 | 4.97 | 1.27 | 5.09 | 1.28 | 5.22 | 1.29 | 5.46 | 1.31 | 5.71 | 1.33 |
| | | | | | | 39 | 4.40 | 1.26 | 4.64 | 1.28 | 4.88 | 1.30 | 5.00 | 1.31 | 5.12 | 1.32 | 5.36 | 1.34 | 5.61 | 1.36 |
| | | | | | | 42 | 4.25 | 1.31 | 4.49 | 1.33 | 4.73 | 1.35 | 4.85 | 1.36 | 4.97 | 1.37 | 5.22 | 1.39 | 5.47 | 1.41 |
| | | | | | | 44 | 4.16 | 1.34 | 4.39 | 1.36 | 4.63 | 1.38 | 4.76 | 1.39 | 4.88 | 1.40 | 5.13 | 1.42 | 5.38 | 1.44 |
| | | | | | | 46 | 4.06 | 1.37 | 4.30 | 1.39 | 4.54 | 1.41 | 4.66 | 1.42 | 4.78 | 1.43 | 5.03 | 1.45 | 5.28 | 1.47 |

**NOTE**

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU
- Capacities are based on the following conditions:
  - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 7.5kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-3. AJ052TXJ3KG/EU

Heating

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | | 2000 | 38% | -15 | 1.26 | 0.72 | 1.22 | 0.73 | 1.18 | 0.74 | 1.17 | 0.75 | 1.15 | 0.75 | 1.13 | 0.76 | 1.11 | 0.77 |
| | | | | | | -10 | 1.51 | 0.76 | 1.47 | 0.77 | 1.43 | 0.78 | 1.41 | 0.79 | 1.40 | 0.79 | 1.37 | 0.80 | 1.34 | 0.81 |
| | | | | | | -5 | 1.76 | 0.80 | 1.71 | 0.81 | 1.67 | 0.82 | 1.66 | 0.83 | 1.64 | 0.83 | 1.61 | 0.84 | 1.58 | 0.85 |
| | | | | | | 0 | 2.01 | 0.84 | 1.96 | 0.85 | 1.92 | 0.86 | 1.90 | 0.87 | 1.88 | 0.87 | 1.85 | 0.88 | 1.82 | 0.89 |
| | | | | | | 2 | 2.11 | 0.85 | 2.06 | 0.86 | 2.02 | 0.88 | 2.00 | 0.88 | 1.98 | 0.89 | 1.95 | 0.89 | 1.92 | 0.90 |
| | | | | | | 7 | 2.31 | 0.88 | 2.26 | 0.89 | 2.21 | 0.91 | 2.20 | 0.91 | 2.17 | 0.92 | 2.14 | 0.93 | 2.11 | 0.93 |
| | | | | | | 10 | 2.51 | 0.91 | 2.46 | 0.92 | 2.41 | 0.94 | 2.39 | 0.94 | 2.37 | 0.95 | 2.33 | 0.96 | 2.30 | 0.97 |
| | | | | | | 15 | 2.76 | 0.95 | 2.71 | 0.96 | 2.66 | 0.97 | 2.64 | 0.98 | 2.61 | 0.99 | 2.57 | 1.00 | 2.54 | 1.01 |
| 2500 | | | | 2500 | 48% | -15 | 1.89 | 0.91 | 1.83 | 0.93 | 1.78 | 0.94 | 1.75 | 0.95 | 1.73 | 0.95 | 1.69 | 0.96 | 1.66 | 0.97 |
| | | | | | | -10 | 2.26 | 0.96 | 2.20 | 0.98 | 2.14 | 0.99 | 2.12 | 1.00 | 2.09 | 1.00 | 2.05 | 1.01 | 2.02 | 1.02 |
| | | | | | | -5 | 2.64 | 1.01 | 2.57 | 1.02 | 2.51 | 1.04 | 2.48 | 1.04 | 2.46 | 1.05 | 2.41 | 1.06 | 2.37 | 1.07 |
| | | | | | | 0 | 3.01 | 1.06 | 2.94 | 1.07 | 2.88 | 1.09 | 2.85 | 1.09 | 2.82 | 1.10 | 2.77 | 1.11 | 2.73 | 1.12 |
| | | | | | | 2 | 3.16 | 1.08 | 3.09 | 1.09 | 3.03 | 1.11 | 3.00 | 1.11 | 2.97 | 1.12 | 2.92 | 1.13 | 2.87 | 1.14 |
| | | | | | | 7 | 3.46 | 1.11 | 3.39 | 1.13 | 3.32 | 1.14 | 3.30 | 1.15 | 3.26 | 1.16 | 3.21 | 1.17 | 3.16 | 1.18 |
| | | | | | | 10 | 3.76 | 1.15 | 3.69 | 1.17 | 3.62 | 1.18 | 3.59 | 1.19 | 3.55 | 1.20 | 3.50 | 1.21 | 3.45 | 1.22 |
| | | | | | | 15 | 4.14 | 1.20 | 4.06 | 1.21 | 3.99 | 1.23 | 3.95 | 1.24 | 3.92 | 1.25 | 3.86 | 1.26 | 3.81 | 1.27 |
| 3500 | | | | 3500 | 67% | -15 | 2.29 | 1.07 | 2.22 | 1.09 | 2.15 | 1.10 | 2.13 | 1.11 | 2.10 | 1.12 | 2.05 | 1.13 | 2.01 | 1.14 |
| | | | | | | -10 | 2.74 | 1.13 | 2.67 | 1.15 | 2.60 | 1.16 | 2.57 | 1.17 | 2.54 | 1.17 | 2.49 | 1.19 | 2.44 | 1.20 |
| | | | | | | -5 | 3.20 | 1.19 | 3.12 | 1.20 | 3.04 | 1.22 | 3.01 | 1.23 | 2.98 | 1.23 | 2.92 | 1.25 | 2.88 | 1.26 |
| | | | | | | 0 | 3.65 | 1.24 | 3.57 | 1.26 | 3.49 | 1.28 | 3.46 | 1.28 | 3.42 | 1.29 | 3.36 | 1.30 | 3.31 | 1.32 |
| | | | | | | 2 | 3.83 | 1.26 | 3.75 | 1.28 | 3.67 | 1.30 | 3.63 | 1.31 | 3.60 | 1.31 | 3.54 | 1.33 | 3.48 | 1.34 |
| | | | | | | 7 | 4.20 | 1.31 | 4.11 | 1.33 | 4.03 | 1.34 | 4.00 | 1.35 | 3.95 | 1.36 | 3.89 | 1.37 | 3.83 | 1.39 |
| | | | | | | 10 | 4.56 | 1.35 | 4.47 | 1.37 | 4.38 | 1.39 | 4.35 | 1.40 | 4.31 | 1.41 | 4.24 | 1.42 | 4.18 | 1.43 |
| | | | | | | 15 | 5.02 | 1.40 | 4.92 | 1.43 | 4.83 | 1.44 | 4.79 | 1.45 | 4.75 | 1.46 | 4.68 | 1.48 | 4.62 | 1.49 |
| 5000 | | | | 5000 | 96% | -15 | 3.21 | 1.45 | 3.11 | 1.47 | 3.02 | 1.49 | 2.98 | 1.50 | 2.94 | 1.50 | 2.87 | 1.52 | 2.82 | 1.53 |
| | | | | | | -10 | 3.84 | 1.52 | 3.73 | 1.55 | 3.64 | 1.57 | 3.60 | 1.57 | 3.55 | 1.58 | 3.48 | 1.60 | 3.42 | 1.61 |
| | | | | | | -5 | 4.48 | 1.60 | 4.36 | 1.62 | 4.26 | 1.64 | 4.22 | 1.65 | 4.17 | 1.66 | 4.09 | 1.68 | 4.03 | 1.69 |
| | | | | | | 0 | 5.11 | 1.67 | 4.99 | 1.70 | 4.89 | 1.72 | 4.84 | 1.73 | 4.79 | 1.74 | 4.71 | 1.76 | 4.63 | 1.77 |
| | | | | | | 2 | 5.37 | 1.70 | 5.25 | 1.73 | 5.14 | 1.75 | 5.09 | 1.76 | 5.04 | 1.77 | 4.95 | 1.79 | 4.88 | 1.81 |
| | | | | | | 7 | 5.88 | 1.76 | 5.75 | 1.79 | 5.64 | 1.81 | 5.60 | 1.82 | 5.54 | 1.83 | 5.44 | 1.85 | 5.36 | 1.87 |
| | | | | | | 10 | 6.39 | 1.82 | 6.26 | 1.85 | 6.14 | 1.87 | 6.08 | 1.88 | 6.03 | 1.89 | 5.94 | 1.92 | 5.85 | 1.93 |
| | | | | | | 15 | 7.03 | 1.89 | 6.89 | 1.92 | 6.77 | 1.95 | 6.71 | 1.96 | 6.65 | 1.97 | 6.55 | 1.99 | 6.46 | 2.01 |
| 2000 | 2000 | | | 4000 | 77% | -15 | 2.52 | 0.97 | 2.44 | 0.98 | 2.37 | 1.00 | 2.34 | 1.00 | 2.31 | 1.01 | 2.26 | 1.02 | 2.21 | 1.03 |
| | | | | | | -10 | 3.02 | 1.02 | 2.93 | 1.04 | 2.86 | 1.05 | 2.82 | 1.06 | 2.79 | 1.06 | 2.74 | 1.07 | 2.69 | 1.08 |
| | | | | | | -5 | 3.52 | 1.07 | 3.43 | 1.09 | 3.35 | 1.10 | 3.31 | 1.11 | 3.28 | 1.11 | 3.22 | 1.13 | 3.16 | 1.14 |
| | | | | | | 0 | 4.02 | 1.12 | 3.92 | 1.14 | 3.84 | 1.15 | 3.80 | 1.16 | 3.76 | 1.17 | 3.70 | 1.18 | 3.64 | 1.19 |
| | | | | | | 2 | 4.22 | 1.14 | 4.12 | 1.16 | 4.04 | 1.17 | 4.00 | 1.18 | 3.96 | 1.19 | 3.89 | 1.20 | 3.83 | 1.21 |
| | | | | | | 7 | 4.62 | 1.18 | 4.52 | 1.20 | 4.43 | 1.21 | 4.40 | 1.22 | 4.35 | 1.23 | 4.28 | 1.24 | 4.21 | 1.25 |
| | | | | | | 10 | 5.02 | 1.22 | 4.92 | 1.24 | 4.82 | 1.25 | 4.78 | 1.26 | 4.74 | 1.27 | 4.66 | 1.28 | 4.60 | 1.30 |
| | | | | | | 15 | 5.52 | 1.27 | 5.41 | 1.29 | 5.32 | 1.31 | 5.27 | 1.31 | 5.23 | 1.32 | 5.15 | 1.34 | 5.08 | 1.35 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | | | 4500 | 87% | -15 | 2.92 | 1.12 | 2.83 | 1.14 | 2.75 | 1.15 | 2.71 | 1.16 | 2.68 | 1.17 | 2.62 | 1.18 | 2.56 | 1.19 |
| | | | | | | -10 | 3.50 | 1.18 | 3.40 | 1.20 | 3.31 | 1.21 | 3.27 | 1.22 | 3.24 | 1.23 | 3.17 | 1.24 | 3.12 | 1.25 |
| | | | | | | -5 | 4.08 | 1.24 | 3.97 | 1.26 | 3.88 | 1.27 | 3.84 | 1.28 | 3.80 | 1.29 | 3.73 | 1.30 | 3.67 | 1.31 |
| | | | | | | 0 | 4.66 | 1.30 | 4.55 | 1.31 | 4.45 | 1.33 | 4.41 | 1.34 | 4.36 | 1.35 | 4.29 | 1.36 | 4.22 | 1.37 |
| | | | | | | 2 | 4.89 | 1.32 | 4.78 | 1.34 | 4.68 | 1.36 | 4.63 | 1.36 | 4.59 | 1.37 | 4.51 | 1.39 | 4.44 | 1.40 |
| | | | | | | 7 | 5.35 | 1.36 | 5.24 | 1.38 | 5.13 | 1.40 | 5.10 | 1.41 | 5.04 | 1.42 | 4.96 | 1.44 | 4.89 | 1.45 |
| | | | | | | 10 | 5.82 | 1.41 | 5.70 | 1.43 | 5.59 | 1.45 | 5.54 | 1.46 | 5.49 | 1.47 | 5.41 | 1.48 | 5.33 | 1.50 |
| | | | | | | 15 | 6.40 | 1.47 | 6.28 | 1.49 | 6.16 | 1.51 | 6.11 | 1.52 | 6.06 | 1.53 | 5.97 | 1.54 | 5.88 | 1.56 |
| 2000 | 3500 | | | 5500 | 106% | -15 | 3.21 | 1.22 | 3.11 | 1.24 | 3.02 | 1.26 | 2.98 | 1.27 | 2.94 | 1.27 | 2.87 | 1.29 | 2.82 | 1.30 |
| | | | | | | -10 | 3.84 | 1.29 | 3.73 | 1.31 | 3.64 | 1.32 | 3.60 | 1.33 | 3.55 | 1.34 | 3.48 | 1.35 | 3.42 | 1.36 |
| | | | | | | -5 | 4.48 | 1.35 | 4.36 | 1.37 | 4.26 | 1.39 | 4.22 | 1.40 | 4.17 | 1.41 | 4.09 | 1.42 | 4.03 | 1.43 |
| | | | | | | 0 | 5.11 | 1.42 | 4.99 | 1.44 | 4.89 | 1.46 | 4.84 | 1.46 | 4.79 | 1.47 | 4.71 | 1.49 | 4.63 | 1.50 |
| | | | | | | 2 | 5.37 | 1.44 | 5.25 | 1.46 | 5.14 | 1.48 | 5.09 | 1.49 | 5.04 | 1.50 | 4.95 | 1.51 | 4.88 | 1.53 |
| | | | | | | 7 | 5.88 | 1.49 | 5.75 | 1.51 | 5.64 | 1.53 | 5.60 | 1.54 | 5.54 | 1.55 | 5.44 | 1.57 | 5.36 | 1.58 |
| | | | | | | 10 | 6.39 | 1.54 | 6.26 | 1.56 | 6.14 | 1.58 | 6.08 | 1.59 | 6.03 | 1.60 | 5.94 | 1.62 | 5.85 | 1.64 |
| | | | | | | 15 | 7.03 | 1.60 | 6.89 | 1.63 | 6.77 | 1.65 | 6.71 | 1.66 | 6.65 | 1.67 | 6.55 | 1.69 | 6.46 | 1.70 |
| 2000 | 5000 | | | 7000 | 135% | -15 | 3.43 | 1.32 | 3.33 | 1.34 | 3.23 | 1.36 | 3.19 | 1.36 | 3.15 | 1.37 | 3.08 | 1.39 | 3.02 | 1.40 |
| | | | | | | -10 | 4.11 | 1.39 | 4.00 | 1.41 | 3.90 | 1.43 | 3.85 | 1.44 | 3.81 | 1.44 | 3.73 | 1.46 | 3.67 | 1.47 |
| | | | | | | -5 | 4.80 | 1.46 | 4.67 | 1.48 | 4.57 | 1.50 | 4.52 | 1.51 | 4.47 | 1.52 | 4.39 | 1.53 | 4.31 | 1.54 |
| | | | | | | 0 | 5.48 | 1.53 | 5.35 | 1.55 | 5.24 | 1.57 | 5.18 | 1.58 | 5.13 | 1.59 | 5.04 | 1.60 | 4.97 | 1.62 |
| | | | | | | 2 | 5.75 | 1.55 | 5.62 | 1.58 | 5.50 | 1.60 | 5.45 | 1.61 | 5.40 | 1.62 | 5.31 | 1.63 | 5.23 | 1.65 |
| | | | | | | 7 | 6.30 | 1.61 | 6.16 | 1.63 | 6.04 | 1.65 | 6.00 | 1.66 | 5.93 | 1.67 | 5.83 | 1.69 | 5.75 | 1.71 |
| | | | | | | 10 | 6.84 | 1.66 | 6.70 | 1.68 | 6.58 | 1.71 | 6.52 | 1.72 | 6.46 | 1.73 | 6.36 | 1.75 | 6.27 | 1.76 |
| | | | | | | 15 | 7.53 | 1.73 | 7.38 | 1.75 | 7.25 | 1.78 | 7.19 | 1.79 | 7.13 | 1.80 | 7.02 | 1.82 | 6.92 | 1.84 |
| 2500 | 2500 | | | 5000 | 96% | -15 | 3.32 | 1.27 | 3.22 | 1.29 | 3.12 | 1.31 | 3.08 | 1.32 | 3.04 | 1.32 | 2.97 | 1.34 | 2.92 | 1.35 |
| | | | | | | -10 | 3.98 | 1.34 | 3.87 | 1.36 | 3.77 | 1.38 | 3.72 | 1.38 | 3.68 | 1.39 | 3.61 | 1.41 | 3.54 | 1.42 |
| | | | | | | -5 | 4.64 | 1.40 | 4.52 | 1.43 | 4.41 | 1.44 | 4.37 | 1.45 | 4.32 | 1.46 | 4.24 | 1.48 | 4.17 | 1.49 |
| | | | | | | 0 | 5.29 | 1.47 | 5.17 | 1.49 | 5.06 | 1.51 | 5.01 | 1.52 | 4.96 | 1.53 | 4.88 | 1.55 | 4.80 | 1.56 |
| | | | | | | 2 | 5.56 | 1.50 | 5.43 | 1.52 | 5.32 | 1.54 | 5.27 | 1.55 | 5.22 | 1.56 | 5.13 | 1.57 | 5.05 | 1.59 |
| | | | | | | 7 | 6.09 | 1.55 | 5.96 | 1.57 | 5.84 | 1.59 | 5.80 | 1.60 | 5.73 | 1.61 | 5.64 | 1.63 | 5.56 | 1.64 |
| | | | | | | 10 | 6.62 | 1.60 | 6.48 | 1.62 | 6.36 | 1.65 | 6.30 | 1.66 | 6.25 | 1.67 | 6.15 | 1.68 | 6.06 | 1.70 |
| | | | | | | 15 | 7.28 | 1.66 | 7.14 | 1.69 | 7.01 | 1.71 | 6.95 | 1.72 | 6.89 | 1.73 | 6.79 | 1.75 | 6.69 | 1.77 |
| 2500 | 3500 | | | 6000 | 115% | -15 | 3.32 | 1.27 | 3.22 | 1.29 | 3.12 | 1.31 | 3.08 | 1.32 | 3.04 | 1.32 | 2.97 | 1.34 | 2.92 | 1.35 |
| | | | | | | -10 | 3.98 | 1.34 | 3.87 | 1.36 | 3.77 | 1.38 | 3.72 | 1.38 | 3.68 | 1.39 | 3.61 | 1.41 | 3.54 | 1.42 |
| | | | | | | -5 | 4.64 | 1.40 | 4.52 | 1.43 | 4.41 | 1.44 | 4.37 | 1.45 | 4.32 | 1.46 | 4.24 | 1.48 | 4.17 | 1.49 |
| | | | | | | 0 | 5.29 | 1.47 | 5.17 | 1.49 | 5.06 | 1.51 | 5.01 | 1.52 | 4.96 | 1.53 | 4.88 | 1.55 | 4.80 | 1.56 |
| | | | | | | 2 | 5.56 | 1.50 | 5.43 | 1.52 | 5.32 | 1.54 | 5.27 | 1.55 | 5.22 | 1.56 | 5.13 | 1.57 | 5.05 | 1.59 |
| | | | | | | 7 | 6.09 | 1.55 | 5.96 | 1.57 | 5.84 | 1.59 | 5.80 | 1.60 | 5.73 | 1.61 | 5.64 | 1.63 | 5.56 | 1.64 |
| | | | | | | 10 | 6.62 | 1.60 | 6.48 | 1.62 | 6.36 | 1.65 | 6.30 | 1.66 | 6.25 | 1.67 | 6.15 | 1.68 | 6.06 | 1.70 |
| | | | | | | 15 | 7.28 | 1.66 | 7.14 | 1.69 | 7.01 | 1.71 | 6.95 | 1.72 | 6.89 | 1.73 | 6.79 | 1.75 | 6.69 | 1.77 |
| 2500 | 5000 | | | 7500 | 144% | -15 | 3.61 | 1.38 | 3.49 | 1.40 | 3.39 | 1.42 | 3.35 | 1.43 | 3.31 | 1.44 | 3.23 | 1.45 | 3.17 | 1.46 |
| | | | | | | -10 | 4.32 | 1.46 | 4.20 | 1.48 | 4.09 | 1.50 | 4.04 | 1.51 | 4.00 | 1.51 | 3.92 | 1.53 | 3.85 | 1.54 |
| | | | | | | -5 | 5.03 | 1.53 | 4.91 | 1.55 | 4.79 | 1.57 | 4.74 | 1.58 | 4.69 | 1.59 | 4.61 | 1.61 | 4.53 | 1.62 |
| | | | | | | 0 | 5.75 | 1.60 | 5.62 | 1.62 | 5.50 | 1.64 | 5.44 | 1.65 | 5.39 | 1.66 | 5.30 | 1.68 | 5.21 | 1.70 |
| | | | | | | 2 | 6.04 | 1.63 | 5.90 | 1.65 | 5.78 | 1.67 | 5.72 | 1.68 | 5.67 | 1.69 | 5.57 | 1.71 | 5.49 | 1.73 |
| | | | | | | 7 | 6.61 | 1.68 | 6.47 | 1.71 | 6.34 | 1.73 | 6.30 | 1.74 | 6.23 | 1.75 | 6.12 | 1.77 | 6.03 | 1.79 |
| | | | | | | 10 | 7.19 | 1.74 | 7.04 | 1.77 | 6.91 | 1.79 | 6.84 | 1.80 | 6.79 | 1.81 | 6.68 | 1.83 | 6.58 | 1.85 |
| | | | | | | 15 | 7.91 | 1.81 | 7.75 | 1.84 | 7.61 | 1.86 | 7.55 | 1.87 | 7.49 | 1.88 | 7.37 | 1.91 | 7.27 | 1.92 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 3500 | | | 7000 | 135% | -15 | 3.38 | 1.30 | 3.27 | 1.32 | 3.18 | 1.33 | 3.14 | 1.34 | 3.10 | 1.35 | 3.03 | 1.36 | 2.97 | 1.37 |
| | | | | | | -10 | 4.05 | 1.36 | 3.93 | 1.38 | 3.83 | 1.40 | 3.79 | 1.41 | 3.75 | 1.42 | 3.67 | 1.43 | 3.60 | 1.44 |
| | | | | | | -5 | 4.72 | 1.43 | 4.60 | 1.45 | 4.49 | 1.47 | 4.44 | 1.48 | 4.40 | 1.49 | 4.31 | 1.50 | 4.24 | 1.52 |
| | | | | | | 0 | 5.39 | 1.50 | 5.26 | 1.52 | 5.15 | 1.54 | 5.10 | 1.55 | 5.05 | 1.56 | 4.96 | 1.57 | 4.88 | 1.59 |
| | | | | | | 2 | 5.65 | 1.52 | 5.53 | 1.55 | 5.41 | 1.57 | 5.36 | 1.58 | 5.31 | 1.59 | 5.22 | 1.60 | 5.14 | 1.62 |
| | | | | | | 7 | 6.19 | 1.58 | 6.06 | 1.60 | 5.94 | 1.62 | 5.90 | 1.63 | 5.83 | 1.64 | 5.74 | 1.66 | 5.65 | 1.67 |
| | | | | | | 10 | 6.73 | 1.63 | 6.59 | 1.65 | 6.47 | 1.68 | 6.41 | 1.69 | 6.35 | 1.70 | 6.25 | 1.72 | 6.16 | 1.73 |
| | | | | | | 15 | 7.40 | 1.70 | 7.26 | 1.72 | 7.13 | 1.74 | 7.07 | 1.75 | 7.01 | 1.77 | 6.90 | 1.78 | 6.81 | 1.80 |
| 2000 | 2000 | 2000 | | 6000 | 115% | -15 | 3.32 | 1.26 | 3.22 | 1.28 | 3.12 | 1.30 | 3.08 | 1.31 | 3.04 | 1.31 | 2.97 | 1.33 | 2.92 | 1.34 |
| | | | | | | -10 | 3.98 | 1.33 | 3.87 | 1.35 | 3.77 | 1.37 | 3.72 | 1.38 | 3.68 | 1.38 | 3.61 | 1.40 | 3.54 | 1.41 |
| | | | | | | -5 | 4.64 | 1.40 | 4.52 | 1.42 | 4.41 | 1.44 | 4.37 | 1.44 | 4.32 | 1.45 | 4.24 | 1.47 | 4.17 | 1.48 |
| | | | | | | 0 | 5.29 | 1.46 | 5.17 | 1.48 | 5.06 | 1.50 | 5.01 | 1.51 | 4.96 | 1.52 | 4.88 | 1.54 | 4.80 | 1.55 |
| | | | | | | 2 | 5.56 | 1.49 | 5.43 | 1.51 | 5.32 | 1.53 | 5.27 | 1.54 | 5.22 | 1.55 | 5.13 | 1.56 | 5.05 | 1.58 |
| | | | | | | 7 | 6.09 | 1.54 | 5.96 | 1.56 | 5.84 | 1.58 | 5.80 | 1.59 | 5.73 | 1.60 | 5.64 | 1.62 | 5.56 | 1.63 |
| | | | | | | 10 | 6.62 | 1.59 | 6.48 | 1.61 | 6.36 | 1.64 | 6.30 | 1.65 | 6.25 | 1.66 | 6.15 | 1.67 | 6.06 | 1.69 |
| | | | | | | 15 | 7.28 | 1.65 | 7.14 | 1.68 | 7.01 | 1.70 | 6.95 | 1.71 | 6.89 | 1.72 | 6.79 | 1.74 | 6.69 | 1.76 |
| 2000 | 2000 | 2500 | | 6500 | 125% | -15 | 3.38 | 1.31 | 3.27 | 1.33 | 3.18 | 1.35 | 3.14 | 1.36 | 3.10 | 1.36 | 3.03 | 1.38 | 2.97 | 1.39 |
| | | | | | | -10 | 4.05 | 1.38 | 3.93 | 1.40 | 3.83 | 1.42 | 3.79 | 1.43 | 3.75 | 1.44 | 3.67 | 1.45 | 3.60 | 1.46 |
| | | | | | | -5 | 4.72 | 1.45 | 4.60 | 1.47 | 4.49 | 1.49 | 4.44 | 1.50 | 4.40 | 1.51 | 4.31 | 1.52 | 4.24 | 1.54 |
| | | | | | | 0 | 5.39 | 1.52 | 5.26 | 1.54 | 5.15 | 1.56 | 5.10 | 1.57 | 5.05 | 1.58 | 4.96 | 1.59 | 4.88 | 1.61 |
| | | | | | | 2 | 5.65 | 1.54 | 5.53 | 1.57 | 5.41 | 1.59 | 5.36 | 1.60 | 5.31 | 1.61 | 5.22 | 1.62 | 5.14 | 1.64 |
| | | | | | | 7 | 6.19 | 1.60 | 6.06 | 1.62 | 5.94 | 1.64 | 5.90 | 1.65 | 5.83 | 1.66 | 5.74 | 1.68 | 5.65 | 1.70 |
| | | | | | | 10 | 6.73 | 1.65 | 6.59 | 1.67 | 6.47 | 1.70 | 6.41 | 1.71 | 6.35 | 1.72 | 6.25 | 1.74 | 6.16 | 1.75 |
| | | | | | | 15 | 7.40 | 1.72 | 7.26 | 1.74 | 7.13 | 1.77 | 7.07 | 1.78 | 7.01 | 1.79 | 6.90 | 1.81 | 6.81 | 1.82 |
| 2000 | 2000 | 3500 | | 7500 | 144% | -15 | 3.61 | 1.32 | 3.49 | 1.34 | 3.39 | 1.36 | 3.35 | 1.36 | 3.31 | 1.37 | 3.23 | 1.39 | 3.17 | 1.40 |
| | | | | | | -10 | 4.32 | 1.39 | 4.20 | 1.41 | 4.09 | 1.43 | 4.04 | 1.44 | 4.00 | 1.44 | 3.92 | 1.46 | 3.85 | 1.47 |
| | | | | | | -5 | 5.03 | 1.46 | 4.91 | 1.48 | 4.79 | 1.50 | 4.74 | 1.51 | 4.69 | 1.52 | 4.61 | 1.53 | 4.53 | 1.54 |
| | | | | | | 0 | 5.75 | 1.53 | 5.62 | 1.55 | 5.50 | 1.57 | 5.44 | 1.58 | 5.39 | 1.59 | 5.30 | 1.60 | 5.21 | 1.62 |
| | | | | | | 2 | 6.04 | 1.55 | 5.90 | 1.58 | 5.78 | 1.60 | 5.72 | 1.61 | 5.67 | 1.62 | 5.57 | 1.63 | 5.49 | 1.65 |
| | | | | | | 7 | 6.61 | 1.61 | 6.47 | 1.63 | 6.34 | 1.65 | 6.30 | 1.66 | 6.23 | 1.67 | 6.12 | 1.69 | 6.03 | 1.71 |
| | | | | | | 10 | 7.19 | 1.66 | 7.04 | 1.68 | 6.91 | 1.71 | 6.84 | 1.72 | 6.79 | 1.73 | 6.68 | 1.75 | 6.58 | 1.76 |
| | | | | | | 15 | 7.91 | 1.73 | 7.75 | 1.75 | 7.61 | 1.78 | 7.55 | 1.79 | 7.49 | 1.80 | 7.37 | 1.82 | 7.27 | 1.84 |
| 2000 | 2500 | 2500 | | 7000 | 135% | -15 | 3.43 | 1.26 | 3.33 | 1.28 | 3.23 | 1.30 | 3.19 | 1.31 | 3.15 | 1.31 | 3.08 | 1.33 | 3.02 | 1.34 |
| | | | | | | -10 | 4.11 | 1.33 | 4.00 | 1.35 | 3.90 | 1.37 | 3.85 | 1.38 | 3.81 | 1.38 | 3.73 | 1.40 | 3.67 | 1.41 |
| | | | | | | -5 | 4.80 | 1.40 | 4.67 | 1.42 | 4.57 | 1.44 | 4.52 | 1.44 | 4.47 | 1.45 | 4.39 | 1.47 | 4.31 | 1.48 |
| | | | | | | 0 | 5.48 | 1.46 | 5.35 | 1.48 | 5.24 | 1.50 | 5.18 | 1.51 | 5.13 | 1.52 | 5.04 | 1.54 | 4.97 | 1.55 |
| | | | | | | 2 | 5.75 | 1.49 | 5.62 | 1.51 | 5.50 | 1.53 | 5.45 | 1.54 | 5.40 | 1.55 | 5.31 | 1.56 | 5.23 | 1.58 |
| | | | | | | 7 | 6.30 | 1.54 | 6.16 | 1.56 | 6.04 | 1.58 | 6.00 | 1.59 | 5.93 | 1.60 | 5.83 | 1.62 | 5.75 | 1.63 |
| | | | | | | 10 | 6.84 | 1.59 | 6.70 | 1.61 | 6.58 | 1.64 | 6.52 | 1.65 | 6.46 | 1.66 | 6.36 | 1.67 | 6.27 | 1.69 |
| | | | | | | 15 | 7.53 | 1.65 | 7.38 | 1.68 | 7.25 | 1.70 | 7.19 | 1.71 | 7.13 | 1.72 | 7.02 | 1.74 | 6.92 | 1.76 |
| 2000 | 2500 | 3500 | | 8000 | 154% | -15 | 3.61 | 1.30 | 3.49 | 1.32 | 3.39 | 1.33 | 3.35 | 1.34 | 3.31 | 1.35 | 3.23 | 1.36 | 3.17 | 1.37 |
| | | | | | | -10 | 4.32 | 1.36 | 4.20 | 1.38 | 4.09 | 1.40 | 4.04 | 1.41 | 4.00 | 1.42 | 3.92 | 1.43 | 3.85 | 1.44 |
| | | | | | | -5 | 5.03 | 1.43 | 4.91 | 1.45 | 4.79 | 1.47 | 4.74 | 1.48 | 4.69 | 1.49 | 4.61 | 1.50 | 4.53 | 1.52 |
| | | | | | | 0 | 5.75 | 1.50 | 5.62 | 1.52 | 5.50 | 1.54 | 5.44 | 1.55 | 5.39 | 1.56 | 5.30 | 1.57 | 5.21 | 1.59 |
| | | | | | | 2 | 6.04 | 1.52 | 5.90 | 1.55 | 5.78 | 1.57 | 5.72 | 1.58 | 5.67 | 1.59 | 5.57 | 1.60 | 5.49 | 1.62 |
| | | | | | | 7 | 6.61 | 1.58 | 6.47 | 1.60 | 6.34 | 1.62 | 6.30 | 1.63 | 6.23 | 1.64 | 6.12 | 1.66 | 6.03 | 1.67 |
| | | | | | | 10 | 7.19 | 1.63 | 7.04 | 1.65 | 6.91 | 1.68 | 6.84 | 1.69 | 6.79 | 1.70 | 6.68 | 1.72 | 6.58 | 1.73 |
| | | | | | | 15 | 7.91 | 1.70 | 7.75 | 1.72 | 7.61 | 1.74 | 7.55 | 1.75 | 7.49 | 1.77 | 7.37 | 1.78 | 7.27 | 1.80 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | | 7500 | 144% | -15 | 3.61 | 1.11 | 3.49 | 1.13 | 3.39 | 1.14 | 3.35 | 1.15 | 3.31 | 1.16 | 3.23 | 1.17 | 3.17 | 1.18 |
| | | | | | | -10 | 4.32 | 1.17 | 4.20 | 1.19 | 4.09 | 1.20 | 4.04 | 1.21 | 4.00 | 1.22 | 3.92 | 1.23 | 3.85 | 1.24 |
| | | | | | | -5 | 5.03 | 1.23 | 4.91 | 1.25 | 4.79 | 1.26 | 4.74 | 1.27 | 4.69 | 1.28 | 4.61 | 1.29 | 4.53 | 1.30 |
| | | | | | | 0 | 5.75 | 1.29 | 5.62 | 1.31 | 5.50 | 1.32 | 5.44 | 1.33 | 5.39 | 1.34 | 5.30 | 1.35 | 5.21 | 1.36 |
| | | | | | | 2 | 6.04 | 1.31 | 5.90 | 1.33 | 5.78 | 1.35 | 5.72 | 1.35 | 5.67 | 1.36 | 5.57 | 1.38 | 5.49 | 1.39 |
| | | | | | | 7 | 6.61 | 1.35 | 6.47 | 1.37 | 6.34 | 1.39 | 6.30 | 1.40 | 6.23 | 1.41 | 6.12 | 1.43 | 6.03 | 1.44 |
| | | | | | | 10 | 7.19 | 1.40 | 7.04 | 1.42 | 6.91 | 1.44 | 6.84 | 1.45 | 6.79 | 1.46 | 6.68 | 1.47 | 6.58 | 1.49 |
| | | | | | | 15 | 7.91 | 1.46 | 7.75 | 1.48 | 7.61 | 1.50 | 7.55 | 1.51 | 7.49 | 1.52 | 7.37 | 1.53 | 7.27 | 1.55 |
| 2500 | 2500 | 3500 | | 8500 | 163% | -15 | 3.61 | 1.05 | 3.49 | 1.06 | 3.39 | 1.08 | 3.35 | 1.09 | 3.31 | 1.09 | 3.23 | 1.10 | 3.17 | 1.11 |
| | | | | | | -10 | 4.32 | 1.10 | 4.20 | 1.12 | 4.09 | 1.14 | 4.04 | 1.14 | 4.00 | 1.15 | 3.92 | 1.16 | 3.85 | 1.17 |
| | | | | | | -5 | 5.03 | 1.16 | 4.91 | 1.18 | 4.79 | 1.19 | 4.74 | 1.20 | 4.69 | 1.21 | 4.61 | 1.22 | 4.53 | 1.23 |
| | | | | | | 0 | 5.75 | 1.21 | 5.62 | 1.23 | 5.50 | 1.25 | 5.44 | 1.25 | 5.39 | 1.26 | 5.30 | 1.28 | 5.21 | 1.29 |
| | | | | | | 2 | 6.04 | 1.23 | 5.90 | 1.25 | 5.78 | 1.27 | 5.72 | 1.28 | 5.67 | 1.28 | 5.57 | 1.30 | 5.49 | 1.31 |
| | | | | | | 7 | 6.61 | 1.28 | 6.47 | 1.30 | 6.34 | 1.31 | 6.30 | 1.32 | 6.23 | 1.33 | 6.12 | 1.34 | 6.03 | 1.36 |
| | | | | | | 10 | 7.19 | 1.32 | 7.04 | 1.34 | 6.91 | 1.36 | 6.84 | 1.37 | 6.79 | 1.37 | 6.68 | 1.39 | 6.58 | 1.40 |
| | | | | | | 15 | 7.91 | 1.37 | 7.75 | 1.39 | 7.61 | 1.41 | 7.55 | 1.42 | 7.49 | 1.43 | 7.37 | 1.45 | 7.27 | 1.46 |

**NOTE**

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU
- Capacities are based on the following conditions:
  - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 7.5kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-4. AJ068TXJ3KG/EU

Cooling

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | 2000 | 29% | 10 | 1.60 | 0.36 | 2.32 | 0.41 | 2.42 | 0.44 | 2.46 | 0.46 | 2.51 | 0.47 | 2.61 | 0.49 | 2.71 | 0.51 |
| | | | | | 12 | 1.60 | 0.38 | 2.28 | 0.42 | 2.38 | 0.45 | 2.43 | 0.47 | 2.48 | 0.48 | 2.57 | 0.50 | 2.67 | 0.52 |
| | | | | | 14 | 1.60 | 0.40 | 2.24 | 0.44 | 2.34 | 0.47 | 2.39 | 0.48 | 2.44 | 0.50 | 2.53 | 0.52 | 2.63 | 0.53 |
| | | | | | 16 | 1.60 | 0.41 | 2.21 | 0.45 | 2.30 | 0.48 | 2.35 | 0.50 | 2.40 | 0.51 | 2.50 | 0.53 | 2.59 | 0.54 |
| | | | | | 18 | 1.60 | 0.43 | 2.17 | 0.47 | 2.27 | 0.50 | 2.31 | 0.51 | 2.36 | 0.52 | 2.46 | 0.54 | 2.55 | 0.55 |
| | | | | | 20 | 1.60 | 0.45 | 2.13 | 0.48 | 2.23 | 0.51 | 2.28 | 0.52 | 2.32 | 0.53 | 2.42 | 0.55 | 2.52 | 0.56 |
| | | | | | 21 | 1.60 | 0.46 | 2.12 | 0.49 | 2.21 | 0.52 | 2.26 | 0.53 | 2.30 | 0.54 | 2.40 | 0.56 | 2.50 | 0.57 |
| | | | | | 23 | 1.60 | 0.48 | 2.08 | 0.51 | 2.17 | 0.53 | 2.22 | 0.55 | 2.27 | 0.56 | 2.36 | 0.57 | 2.46 | 0.58 |
| | | | | | 25 | 1.60 | 0.49 | 2.04 | 0.53 | 2.14 | 0.55 | 2.18 | 0.56 | 2.23 | 0.57 | 2.32 | 0.58 | 2.42 | 0.59 |
| | | | | | 27 | 1.60 | 0.51 | 2.01 | 0.54 | 2.10 | 0.57 | 2.15 | 0.58 | 2.19 | 0.58 | 2.29 | 0.60 | 2.38 | 0.60 |
| | | | | | 29 | 1.60 | 0.53 | 1.97 | 0.56 | 2.06 | 0.58 | 2.11 | 0.59 | 2.16 | 0.60 | 2.25 | 0.61 | 2.34 | 0.61 |
| | | | | | 31 | 1.60 | 0.55 | 1.94 | 0.58 | 2.03 | 0.60 | 2.07 | 0.61 | 2.12 | 0.61 | 2.21 | 0.62 | 2.30 | 0.62 |
| | | | | | 33 | 1.60 | 0.57 | 1.90 | 0.60 | 1.99 | 0.61 | 2.04 | 0.62 | 2.08 | 0.63 | 2.17 | 0.64 | 2.27 | 0.64 |
| | | | | | 35 | 1.60 | 0.59 | 1.86 | 0.61 | 1.95 | 0.63 | 2.00 | 0.63 | 2.04 | 0.64 | 2.14 | 0.65 | 2.23 | 0.65 |
| | | | | | 37 | 1.60 | 0.61 | 1.83 | 0.63 | 1.92 | 0.65 | 1.96 | 0.65 | 2.01 | 0.66 | 2.10 | 0.66 | 2.19 | 0.66 |
| | | | | | 39 | 1.60 | 0.63 | 1.79 | 0.65 | 1.88 | 0.67 | 1.93 | 0.67 | 1.97 | 0.68 | 2.06 | 0.68 | 2.15 | 0.68 |
| | | | | | 42 | 1.58 | 0.66 | 1.74 | 0.68 | 1.83 | 0.69 | 1.87 | 0.70 | 1.92 | 0.70 | 2.01 | 0.70 | 2.10 | 0.70 |
| | | | | | 44 | 1.50 | 0.68 | 1.71 | 0.70 | 1.79 | 0.71 | 1.84 | 0.71 | 1.88 | 0.72 | 1.97 | 0.72 | 2.06 | 0.71 |
| | | | | | 46 | 1.46 | 0.70 | 1.67 | 0.72 | 1.76 | 0.73 | 1.80 | 0.73 | 1.84 | 0.73 | 1.93 | 0.73 | 2.02 | 0.72 |
| 2500 | | | 2500 | 37% | 10 | 2.00 | 0.46 | 2.90 | 0.51 | 3.02 | 0.55 | 3.08 | 0.57 | 3.14 | 0.59 | 3.26 | 0.62 | 3.39 | 0.64 |
| | | | | | 12 | 2.00 | 0.48 | 2.85 | 0.53 | 2.97 | 0.57 | 3.03 | 0.59 | 3.09 | 0.60 | 3.22 | 0.63 | 3.34 | 0.65 |
| | | | | | 14 | 2.00 | 0.50 | 2.80 | 0.55 | 2.93 | 0.59 | 2.99 | 0.61 | 3.05 | 0.62 | 3.17 | 0.65 | 3.29 | 0.66 |
| | | | | | 16 | 2.00 | 0.52 | 2.76 | 0.57 | 2.88 | 0.61 | 2.94 | 0.62 | 3.00 | 0.64 | 3.12 | 0.66 | 3.24 | 0.68 |
| | | | | | 18 | 2.00 | 0.54 | 2.71 | 0.59 | 2.83 | 0.62 | 2.89 | 0.64 | 2.95 | 0.65 | 3.07 | 0.68 | 3.19 | 0.69 |
| | | | | | 20 | 2.00 | 0.56 | 2.67 | 0.61 | 2.79 | 0.64 | 2.85 | 0.66 | 2.90 | 0.67 | 3.02 | 0.69 | 3.14 | 0.70 |
| | | | | | 21 | 2.00 | 0.58 | 2.64 | 0.62 | 2.76 | 0.65 | 2.82 | 0.67 | 2.88 | 0.68 | 3.00 | 0.70 | 3.12 | 0.71 |
| | | | | | 23 | 2.00 | 0.60 | 2.60 | 0.64 | 2.72 | 0.67 | 2.78 | 0.68 | 2.83 | 0.70 | 2.95 | 0.71 | 3.07 | 0.72 |
| | | | | | 25 | 2.00 | 0.62 | 2.55 | 0.66 | 2.67 | 0.69 | 2.73 | 0.70 | 2.79 | 0.71 | 2.91 | 0.73 | 3.02 | 0.74 |
| | | | | | 27 | 2.00 | 0.64 | 2.51 | 0.68 | 2.62 | 0.71 | 2.68 | 0.72 | 2.74 | 0.73 | 2.86 | 0.75 | 2.98 | 0.75 |
| | | | | | 29 | 2.00 | 0.67 | 2.46 | 0.70 | 2.58 | 0.73 | 2.64 | 0.74 | 2.69 | 0.75 | 2.81 | 0.76 | 2.93 | 0.77 |
| | | | | | 31 | 2.00 | 0.69 | 2.42 | 0.72 | 2.53 | 0.75 | 2.59 | 0.76 | 2.65 | 0.77 | 2.76 | 0.78 | 2.88 | 0.78 |
| | | | | | 33 | 2.00 | 0.71 | 2.37 | 0.75 | 2.49 | 0.77 | 2.54 | 0.78 | 2.60 | 0.79 | 2.72 | 0.80 | 2.83 | 0.80 |
| | | | | | 35 | 2.00 | 0.74 | 2.33 | 0.77 | 2.44 | 0.79 | 2.50 | 0.79 | 2.56 | 0.81 | 2.67 | 0.81 | 2.78 | 0.82 |
| | | | | | 37 | 2.00 | 0.76 | 2.29 | 0.79 | 2.40 | 0.81 | 2.45 | 0.82 | 2.51 | 0.83 | 2.62 | 0.83 | 2.74 | 0.83 |
| | | | | | 39 | 2.00 | 0.79 | 2.24 | 0.82 | 2.35 | 0.84 | 2.41 | 0.84 | 2.46 | 0.85 | 2.58 | 0.85 | 2.69 | 0.85 |
| | | | | | 42 | 1.98 | 0.83 | 2.18 | 0.85 | 2.29 | 0.87 | 2.34 | 0.87 | 2.40 | 0.88 | 2.51 | 0.88 | 2.62 | 0.87 |
| | | | | | 44 | 1.88 | 0.85 | 2.13 | 0.88 | 2.24 | 0.89 | 2.30 | 0.90 | 2.35 | 0.90 | 2.46 | 0.90 | 2.57 | 0.89 |
| | | | | | 46 | 1.83 | 0.88 | 2.09 | 0.90 | 2.20 | 0.91 | 2.25 | 0.92 | 2.30 | 0.92 | 2.41 | 0.92 | 2.53 | 0.91 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| | | | | | 10 | 2.80 | 0.62 | 4.06 | 0.69 | 4.23 | 0.75 | 4.31 | 0.77 | 4.40 | 0.80 | 4.57 | 0.84 | 4.74 | 0.87 |
| | | | | | 12 | 2.80 | 0.65 | 3.99 | 0.71 | 4.16 | 0.77 | 4.25 | 0.80 | 4.33 | 0.82 | 4.50 | 0.86 | 4.68 | 0.88 |
| | | | | | 14 | 2.80 | 0.68 | 3.93 | 0.74 | 4.10 | 0.80 | 4.18 | 0.82 | 4.26 | 0.84 | 4.44 | 0.88 | 4.61 | 0.90 |
| | | | | | 16 | 2.80 | 0.70 | 3.86 | 0.77 | 4.03 | 0.82 | 4.11 | 0.84 | 4.20 | 0.86 | 4.37 | 0.90 | 4.54 | 0.92 |
| | | | | | 18 | 2.80 | 0.73 | 3.80 | 0.79 | 3.96 | 0.84 | 4.05 | 0.87 | 4.13 | 0.89 | 4.30 | 0.92 | 4.47 | 0.94 |
| | | | | | 20 | 2.80 | 0.76 | 3.73 | 0.82 | 3.90 | 0.87 | 3.98 | 0.89 | 4.07 | 0.91 | 4.23 | 0.94 | 4.40 | 0.95 |
| | | | | | 21 | 2.80 | 0.78 | 3.70 | 0.84 | 3.87 | 0.88 | 3.95 | 0.90 | 4.03 | 0.92 | 4.20 | 0.95 | 4.37 | 0.96 |
| | | | | | 23 | 2.80 | 0.81 | 3.64 | 0.86 | 3.80 | 0.91 | 3.89 | 0.93 | 3.97 | 0.94 | 4.13 | 0.97 | 4.30 | 0.98 |
| | | | | | 25 | 2.80 | 0.84 | 3.58 | 0.89 | 3.74 | 0.93 | 3.82 | 0.95 | 3.90 | 0.97 | 4.07 | 0.99 | 4.23 | 1.00 |
| 3500 | | | 3500 | 51% | 27 | 2.80 | 0.87 | 3.51 | 0.92 | 3.67 | 0.96 | 3.76 | 0.98 | 3.84 | 0.99 | 4.00 | 1.01 | 4.17 | 1.02 |
| | | | | | 29 | 2.80 | 0.90 | 3.45 | 0.95 | 3.61 | 0.99 | 3.69 | 1.00 | 3.77 | 1.02 | 3.93 | 1.03 | 4.10 | 1.04 |
| | | | | | 31 | 2.80 | 0.94 | 3.39 | 0.98 | 3.55 | 1.02 | 3.63 | 1.03 | 3.71 | 1.04 | 3.87 | 1.06 | 4.03 | 1.06 |
| | | | | | 33 | 2.80 | 0.97 | 3.32 | 1.01 | 3.48 | 1.04 | 3.56 | 1.06 | 3.64 | 1.07 | 3.80 | 1.08 | 3.97 | 1.08 |
| | | | | | 35 | 2.80 | 1.00 | 3.26 | 1.04 | 3.42 | 1.07 | 3.50 | 1.07 | 3.58 | 1.09 | 3.74 | 1.10 | 3.90 | 1.10 |
| | | | | | 37 | 2.80 | 1.03 | 3.20 | 1.07 | 3.36 | 1.10 | 3.43 | 1.11 | 3.51 | 1.12 | 3.67 | 1.13 | 3.83 | 1.13 |
| | | | | | 39 | 2.80 | 1.07 | 3.14 | 1.11 | 3.29 | 1.13 | 3.37 | 1.14 | 3.45 | 1.15 | 3.61 | 1.15 | 3.77 | 1.15 |
| | | | | | 42 | 2.77 | 1.12 | 3.05 | 1.15 | 3.20 | 1.18 | 3.28 | 1.18 | 3.35 | 1.19 | 3.51 | 1.19 | 3.67 | 1.18 |
| | | | | | 44 | 2.63 | 1.16 | 2.98 | 1.19 | 3.14 | 1.21 | 3.21 | 1.21 | 3.29 | 1.22 | 3.45 | 1.22 | 3.60 | 1.21 |
| | | | | | 46 | 2.56 | 1.19 | 2.92 | 1.22 | 3.07 | 1.24 | 3.15 | 1.24 | 3.23 | 1.25 | 3.38 | 1.24 | 3.54 | 1.23 |
| | | | | | 10 | 4.00 | 0.94 | 5.79 | 1.04 | 6.04 | 1.13 | 6.16 | 1.17 | 6.28 | 1.21 | 6.53 | 1.27 | 6.78 | 1.31 |
| | | | | | 12 | 4.00 | 0.98 | 5.70 | 1.08 | 5.94 | 1.17 | 6.07 | 1.21 | 6.19 | 1.24 | 6.43 | 1.30 | 6.68 | 1.34 |
| | | | | | 14 | 4.00 | 1.02 | 5.61 | 1.12 | 5.85 | 1.21 | 5.97 | 1.24 | 6.09 | 1.27 | 6.34 | 1.33 | 6.58 | 1.36 |
| | | | | | 16 | 4.00 | 1.07 | 5.52 | 1.16 | 5.76 | 1.24 | 5.88 | 1.28 | 6.00 | 1.31 | 6.24 | 1.36 | 6.48 | 1.39 |
| | | | | | 18 | 4.00 | 1.11 | 5.43 | 1.20 | 5.66 | 1.28 | 5.78 | 1.31 | 5.90 | 1.34 | 6.14 | 1.39 | 6.39 | 1.42 |
| | | | | | 20 | 4.00 | 1.16 | 5.34 | 1.24 | 5.57 | 1.32 | 5.69 | 1.35 | 5.81 | 1.37 | 6.05 | 1.42 | 6.29 | 1.44 |
| | | | | | 21 | 4.00 | 1.18 | 5.29 | 1.27 | 5.53 | 1.34 | 5.64 | 1.37 | 5.76 | 1.39 | 6.00 | 1.43 | 6.24 | 1.46 |
| | | | | | 23 | 4.00 | 1.23 | 5.20 | 1.31 | 5.43 | 1.38 | 5.55 | 1.40 | 5.67 | 1.43 | 5.91 | 1.46 | 6.14 | 1.49 |
| | | | | | 25 | 4.00 | 1.27 | 5.11 | 1.35 | 5.34 | 1.42 | 5.46 | 1.44 | 5.57 | 1.46 | 5.81 | 1.50 | 6.05 | 1.52 |
| 5000 | | | 5000 | 74% | 27 | 4.00 | 1.32 | 5.02 | 1.40 | 5.25 | 1.46 | 5.37 | 1.48 | 5.48 | 1.50 | 5.72 | 1.53 | 5.95 | 1.55 |
| | | | | | 29 | 4.00 | 1.37 | 4.93 | 1.44 | 5.16 | 1.50 | 5.27 | 1.52 | 5.39 | 1.54 | 5.62 | 1.56 | 5.86 | 1.58 |
| | | | | | 31 | 4.00 | 1.42 | 4.84 | 1.49 | 5.07 | 1.54 | 5.18 | 1.56 | 5.30 | 1.58 | 5.53 | 1.60 | 5.76 | 1.61 |
| | | | | | 33 | 4.00 | 1.47 | 4.75 | 1.53 | 4.98 | 1.58 | 5.09 | 1.60 | 5.20 | 1.62 | 5.43 | 1.64 | 5.66 | 1.64 |
| | | | | | 35 | 4.00 | 1.52 | 4.66 | 1.58 | 4.89 | 1.62 | 5.00 | 1.62 | 5.11 | 1.66 | 5.34 | 1.67 | 5.57 | 1.67 |
| | | | | | 37 | 4.00 | 1.57 | 4.57 | 1.63 | 4.79 | 1.67 | 4.91 | 1.68 | 5.02 | 1.70 | 5.25 | 1.71 | 5.47 | 1.70 |
| | | | | | 39 | 4.00 | 1.62 | 4.48 | 1.67 | 4.70 | 1.71 | 4.82 | 1.73 | 4.93 | 1.74 | 5.15 | 1.75 | 5.38 | 1.74 |
| | | | | | 42 | 3.95 | 1.70 | 4.35 | 1.75 | 4.57 | 1.78 | 4.68 | 1.79 | 4.79 | 1.80 | 5.01 | 1.80 | 5.24 | 1.79 |
| | | | | | 44 | 3.75 | 1.75 | 4.26 | 1.80 | 4.48 | 1.83 | 4.59 | 1.84 | 4.70 | 1.84 | 4.92 | 1.84 | 5.14 | 1.83 |
| | | | | | 46 | 3.65 | 1.80 | 4.18 | 1.85 | 4.39 | 1.87 | 4.50 | 1.88 | 4.61 | 1.89 | 4.83 | 1.88 | 5.05 | 1.86 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | | 4000 | 59% | 10 | 3.53 | 0.87 | 4.99 | 0.89 | 5.08 | 0.91 | 5.14 | 0.92 | 5.20 | 0.94 | 5.35 | 0.95 | 5.52 | 0.97 |
| | | | | | 12 | 3.53 | 0.89 | 4.85 | 0.91 | 4.95 | 0.94 | 5.01 | 0.95 | 5.08 | 0.96 | 5.23 | 0.98 | 5.41 | 1.00 |
| | | | | | 14 | 3.53 | 0.92 | 4.72 | 0.94 | 4.83 | 0.96 | 4.89 | 0.97 | 4.96 | 0.98 | 5.12 | 1.00 | 5.31 | 1.02 |
| | | | | | 16 | 3.53 | 0.94 | 4.60 | 0.96 | 4.71 | 0.98 | 4.78 | 0.99 | 4.85 | 1.00 | 5.02 | 1.02 | 5.21 | 1.04 |
| | | | | | 18 | 3.53 | 0.96 | 4.48 | 0.98 | 4.60 | 1.01 | 4.67 | 1.02 | 4.75 | 1.03 | 4.92 | 1.04 | 5.12 | 1.06 |
| | | | | | 20 | 3.53 | 0.99 | 4.36 | 1.01 | 4.49 | 1.03 | 4.57 | 1.04 | 4.65 | 1.05 | 4.83 | 1.07 | 5.03 | 1.09 |
| | | | | | 21 | 3.53 | 1.00 | 4.31 | 1.02 | 4.44 | 1.04 | 4.52 | 1.05 | 4.60 | 1.06 | 4.78 | 1.08 | 4.99 | 1.10 |
| | | | | | 23 | 3.53 | 1.03 | 4.20 | 1.05 | 4.34 | 1.07 | 4.42 | 1.08 | 4.51 | 1.09 | 4.70 | 1.11 | 4.91 | 1.13 |
| | | | | | 25 | 3.53 | 1.05 | 4.10 | 1.07 | 4.25 | 1.09 | 4.33 | 1.10 | 4.42 | 1.11 | 4.62 | 1.13 | 4.84 | 1.15 |
| | | | | | 27 | 3.53 | 1.08 | 4.01 | 1.10 | 4.16 | 1.12 | 4.25 | 1.13 | 4.34 | 1.14 | 4.55 | 1.16 | 4.78 | 1.18 |
| | | | | | 29 | 3.53 | 1.11 | 3.92 | 1.13 | 4.08 | 1.15 | 4.17 | 1.16 | 4.27 | 1.17 | 4.48 | 1.19 | 4.72 | 1.20 |
| | | | | | 31 | 3.53 | 1.13 | 3.84 | 1.15 | 4.01 | 1.18 | 4.10 | 1.19 | 4.20 | 1.19 | 4.42 | 1.21 | 4.66 | 1.23 |
| | | | | | 33 | 3.53 | 1.16 | 3.76 | 1.18 | 3.94 | 1.20 | 4.03 | 1.21 | 4.13 | 1.22 | 4.36 | 1.24 | 4.61 | 1.26 |
| | | | | | 35 | 3.53 | 1.19 | 3.69 | 1.21 | 3.87 | 1.23 | 4.00 | 1.24 | 4.08 | 1.25 | 4.31 | 1.27 | 4.57 | 1.29 |
| | | | | | 37 | 3.53 | 1.22 | 3.62 | 1.24 | 3.81 | 1.26 | 3.91 | 1.27 | 4.02 | 1.28 | 4.26 | 1.30 | 4.53 | 1.32 |
| | | | | | 39 | 3.53 | 1.25 | 3.56 | 1.27 | 3.76 | 1.29 | 3.86 | 1.30 | 3.98 | 1.31 | 4.22 | 1.33 | 4.49 | 1.35 |
| | | | | | 42 | 3.53 | 1.30 | 3.48 | 1.32 | 3.69 | 1.34 | 3.80 | 1.35 | 3.92 | 1.36 | 4.17 | 1.38 | 4.46 | 1.40 |
| | | | | | 44 | 3.53 | 1.33 | 3.44 | 1.35 | 3.65 | 1.37 | 3.76 | 1.38 | 3.89 | 1.39 | 4.15 | 1.41 | 4.44 | 1.43 |
| | | | | | 46 | 3.53 | 1.37 | 3.39 | 1.39 | 3.61 | 1.41 | 3.73 | 1.42 | 3.86 | 1.43 | 4.13 | 1.44 | 4.42 | 1.46 |
| 2000 | 2500 | | 4500 | 66% | 10 | 3.98 | 0.99 | 5.61 | 1.02 | 5.72 | 1.04 | 5.78 | 1.05 | 5.85 | 1.06 | 6.01 | 1.09 | 6.21 | 1.11 |
| | | | | | 12 | 3.98 | 1.02 | 5.46 | 1.04 | 5.57 | 1.06 | 5.64 | 1.08 | 5.71 | 1.09 | 5.89 | 1.11 | 6.09 | 1.13 |
| | | | | | 14 | 3.98 | 1.04 | 5.31 | 1.07 | 5.43 | 1.09 | 5.50 | 1.10 | 5.58 | 1.11 | 5.76 | 1.14 | 5.97 | 1.16 |
| | | | | | 16 | 3.98 | 1.07 | 5.17 | 1.09 | 5.30 | 1.12 | 5.38 | 1.13 | 5.46 | 1.14 | 5.65 | 1.16 | 5.86 | 1.18 |
| | | | | | 18 | 3.98 | 1.09 | 5.04 | 1.12 | 5.17 | 1.14 | 5.25 | 1.15 | 5.34 | 1.17 | 5.53 | 1.19 | 5.76 | 1.21 |
| | | | | | 20 | 3.98 | 1.12 | 4.91 | 1.15 | 5.05 | 1.17 | 5.14 | 1.18 | 5.23 | 1.19 | 5.43 | 1.22 | 5.66 | 1.24 |
| | | | | | 21 | 3.98 | 1.14 | 4.85 | 1.16 | 5.00 | 1.18 | 5.08 | 1.20 | 5.17 | 1.21 | 5.38 | 1.23 | 5.62 | 1.25 |
| | | | | | 23 | 3.98 | 1.17 | 4.73 | 1.19 | 4.89 | 1.21 | 4.98 | 1.23 | 5.07 | 1.24 | 5.29 | 1.26 | 5.53 | 1.28 |
| | | | | | 25 | 3.98 | 1.20 | 4.62 | 1.22 | 4.78 | 1.24 | 4.87 | 1.25 | 4.98 | 1.27 | 5.20 | 1.29 | 5.45 | 1.31 |
| | | | | | 27 | 3.98 | 1.23 | 4.51 | 1.25 | 4.68 | 1.27 | 4.78 | 1.28 | 4.88 | 1.30 | 5.11 | 1.32 | 5.37 | 1.34 |
| | | | | | 29 | 3.98 | 1.26 | 4.41 | 1.28 | 4.59 | 1.30 | 4.69 | 1.32 | 4.80 | 1.33 | 5.04 | 1.35 | 5.30 | 1.37 |
| | | | | | 31 | 3.98 | 1.29 | 4.32 | 1.31 | 4.51 | 1.34 | 4.61 | 1.35 | 4.72 | 1.36 | 4.97 | 1.38 | 5.24 | 1.40 |
| | | | | | 33 | 3.98 | 1.32 | 4.23 | 1.35 | 4.43 | 1.37 | 4.54 | 1.38 | 4.65 | 1.39 | 4.90 | 1.41 | 5.19 | 1.43 |
| | | | | | 35 | 3.98 | 1.36 | 4.15 | 1.38 | 4.35 | 1.40 | 4.50 | 1.41 | 4.59 | 1.42 | 4.85 | 1.45 | 5.14 | 1.47 |
| | | | | | 37 | 3.98 | 1.39 | 4.08 | 1.41 | 4.29 | 1.44 | 4.40 | 1.45 | 4.53 | 1.46 | 4.80 | 1.48 | 5.09 | 1.50 |
| | | | | | 39 | 3.98 | 1.42 | 4.01 | 1.45 | 4.23 | 1.47 | 4.35 | 1.48 | 4.48 | 1.49 | 4.75 | 1.51 | 5.06 | 1.53 |
| | | | | | 42 | 3.98 | 1.48 | 3.92 | 1.50 | 4.15 | 1.52 | 4.27 | 1.54 | 4.41 | 1.55 | 4.70 | 1.57 | 5.01 | 1.59 |
| | | | | | 44 | 3.98 | 1.52 | 3.87 | 1.54 | 4.10 | 1.56 | 4.23 | 1.57 | 4.37 | 1.58 | 4.67 | 1.60 | 4.99 | 1.62 |
| | | | | | 46 | 3.98 | 1.55 | 3.82 | 1.58 | 4.07 | 1.60 | 4.20 | 1.61 | 4.34 | 1.62 | 4.64 | 1.64 | 4.98 | 1.66 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | | 5500 | 81% | 10 | 4.86 | 1.29 | 6.86 | 1.32 | 6.99 | 1.35 | 7.06 | 1.36 | 7.15 | 1.38 | 7.35 | 1.41 | 7.59 | 1.44 |
| | | | | | 12 | 4.86 | 1.32 | 6.67 | 1.35 | 6.81 | 1.38 | 6.89 | 1.40 | 6.98 | 1.41 | 7.19 | 1.44 | 7.44 | 1.47 |
| | | | | | 14 | 4.86 | 1.35 | 6.49 | 1.38 | 6.64 | 1.41 | 6.73 | 1.43 | 6.82 | 1.44 | 7.04 | 1.47 | 7.30 | 1.50 |
| | | | | | 16 | 4.86 | 1.39 | 6.32 | 1.42 | 6.48 | 1.45 | 6.57 | 1.46 | 6.67 | 1.48 | 6.90 | 1.51 | 7.16 | 1.54 |
| | | | | | 18 | 4.86 | 1.42 | 6.16 | 1.45 | 6.32 | 1.48 | 6.42 | 1.50 | 6.53 | 1.51 | 6.76 | 1.54 | 7.04 | 1.57 |
| | | | | | 20 | 4.86 | 1.46 | 6.00 | 1.49 | 6.18 | 1.52 | 6.28 | 1.53 | 6.39 | 1.55 | 6.64 | 1.58 | 6.92 | 1.61 |
| | | | | | 21 | 4.86 | 1.48 | 5.92 | 1.51 | 6.11 | 1.54 | 6.21 | 1.55 | 6.32 | 1.57 | 6.58 | 1.60 | 6.86 | 1.62 |
| | | | | | 23 | 4.86 | 1.51 | 5.78 | 1.54 | 5.97 | 1.58 | 6.08 | 1.59 | 6.20 | 1.60 | 6.46 | 1.63 | 6.76 | 1.66 |
| | | | | | 25 | 4.86 | 1.55 | 5.64 | 1.58 | 5.84 | 1.61 | 5.96 | 1.63 | 6.08 | 1.64 | 6.35 | 1.67 | 6.66 | 1.70 |
| | | | | | 27 | 4.86 | 1.59 | 5.51 | 1.62 | 5.72 | 1.65 | 5.84 | 1.67 | 5.97 | 1.68 | 6.25 | 1.71 | 6.57 | 1.74 |
| | | | | | 29 | 4.86 | 1.63 | 5.39 | 1.66 | 5.61 | 1.69 | 5.74 | 1.71 | 5.87 | 1.72 | 6.16 | 1.75 | 6.48 | 1.78 |
| | | | | | 31 | 4.86 | 1.67 | 5.28 | 1.70 | 5.51 | 1.73 | 5.64 | 1.75 | 5.77 | 1.76 | 6.07 | 1.79 | 6.41 | 1.82 |
| | | | | | 33 | 4.86 | 1.72 | 5.17 | 1.75 | 5.41 | 1.78 | 5.54 | 1.79 | 5.69 | 1.81 | 5.99 | 1.83 | 6.34 | 1.86 |
| | | | | | 35 | 4.86 | 1.76 | 5.07 | 1.79 | 5.32 | 1.82 | 5.50 | 1.83 | 5.61 | 1.85 | 5.92 | 1.88 | 6.28 | 1.90 |
| | | | | | 37 | 4.86 | 1.80 | 4.98 | 1.83 | 5.24 | 1.86 | 5.38 | 1.88 | 5.53 | 1.89 | 5.86 | 1.92 | 6.23 | 1.95 |
| | | | | | 39 | 4.86 | 1.85 | 4.90 | 1.88 | 5.17 | 1.91 | 5.31 | 1.92 | 5.47 | 1.94 | 5.81 | 1.97 | 6.18 | 1.99 |
| | | | | | 42 | 4.86 | 1.92 | 4.79 | 1.95 | 5.07 | 1.98 | 5.22 | 1.99 | 5.39 | 2.01 | 5.74 | 2.03 | 6.13 | 2.06 |
| | | | | | 44 | 4.86 | 1.97 | 4.72 | 2.00 | 5.02 | 2.03 | 5.17 | 2.04 | 5.34 | 2.05 | 5.70 | 2.08 | 6.10 | 2.11 |
| | | | | | 46 | 4.86 | 2.02 | 4.67 | 2.05 | 4.97 | 2.08 | 5.13 | 2.09 | 5.30 | 2.10 | 5.68 | 2.13 | 6.08 | 2.16 |
| 2000 | 5000 | | 7000 | 103% | 10 | 5.74 | 1.41 | 8.10 | 1.44 | 8.26 | 1.47 | 8.35 | 1.49 | 8.45 | 1.51 | 8.69 | 1.54 | 8.97 | 1.57 |
| | | | | | 12 | 5.74 | 1.44 | 7.88 | 1.48 | 8.05 | 1.51 | 8.15 | 1.53 | 8.25 | 1.54 | 8.50 | 1.57 | 8.79 | 1.61 |
| | | | | | 14 | 5.74 | 1.48 | 7.67 | 1.51 | 7.85 | 1.55 | 7.95 | 1.56 | 8.06 | 1.58 | 8.32 | 1.61 | 8.62 | 1.64 |
| | | | | | 16 | 5.74 | 1.51 | 7.47 | 1.55 | 7.66 | 1.58 | 7.76 | 1.60 | 7.88 | 1.62 | 8.15 | 1.65 | 8.47 | 1.68 |
| | | | | | 18 | 5.74 | 1.55 | 7.28 | 1.59 | 7.47 | 1.62 | 7.59 | 1.64 | 7.71 | 1.65 | 7.99 | 1.69 | 8.32 | 1.72 |
| | | | | | 20 | 5.74 | 1.59 | 7.09 | 1.63 | 7.30 | 1.66 | 7.42 | 1.68 | 7.55 | 1.69 | 7.84 | 1.72 | 8.18 | 1.75 |
| | | | | | 21 | 5.74 | 1.61 | 7.00 | 1.65 | 7.22 | 1.68 | 7.34 | 1.70 | 7.47 | 1.71 | 7.77 | 1.74 | 8.11 | 1.77 |
| | | | | | 23 | 5.74 | 1.65 | 6.83 | 1.69 | 7.06 | 1.72 | 7.19 | 1.74 | 7.33 | 1.75 | 7.63 | 1.78 | 7.99 | 1.81 |
| | | | | | 25 | 5.74 | 1.70 | 6.67 | 1.73 | 6.91 | 1.76 | 7.04 | 1.78 | 7.19 | 1.80 | 7.51 | 1.83 | 7.87 | 1.86 |
| | | | | | 27 | 5.74 | 1.74 | 6.52 | 1.77 | 6.77 | 1.81 | 6.91 | 1.82 | 7.06 | 1.84 | 7.39 | 1.87 | 7.76 | 1.90 |
| | | | | | 29 | 5.74 | 1.78 | 6.37 | 1.82 | 6.63 | 1.85 | 6.78 | 1.87 | 6.93 | 1.88 | 7.28 | 1.91 | 7.66 | 1.94 |
| | | | | | 31 | 5.74 | 1.83 | 6.24 | 1.86 | 6.51 | 1.90 | 6.66 | 1.91 | 6.82 | 1.93 | 7.18 | 1.96 | 7.57 | 1.99 |
| | | | | | 33 | 5.74 | 1.87 | 6.11 | 1.91 | 6.40 | 1.94 | 6.55 | 1.96 | 6.72 | 1.97 | 7.08 | 2.00 | 7.49 | 2.03 |
| | | | | | 35 | 5.74 | 1.92 | 6.00 | 1.96 | 6.29 | 1.99 | 6.50 | 2.00 | 6.63 | 2.02 | 7.00 | 2.05 | 7.42 | 2.08 |
| | | | | | 37 | 5.74 | 1.97 | 5.89 | 2.00 | 6.19 | 2.04 | 6.36 | 2.05 | 6.54 | 2.07 | 6.93 | 2.10 | 7.36 | 2.13 |
| | | | | | 39 | 5.74 | 2.02 | 5.79 | 2.05 | 6.11 | 2.09 | 6.28 | 2.10 | 6.46 | 2.12 | 6.86 | 2.15 | 7.30 | 2.18 |
| | | | | | 42 | 5.74 | 2.10 | 5.66 | 2.13 | 5.99 | 2.16 | 6.17 | 2.18 | 6.37 | 2.19 | 6.78 | 2.22 | 7.24 | 2.25 |
| | | | | | 44 | 5.74 | 2.15 | 5.58 | 2.18 | 5.93 | 2.21 | 6.12 | 2.23 | 6.31 | 2.25 | 6.74 | 2.28 | 7.21 | 2.30 |
| | | | | | 46 | 5.74 | 2.20 | 5.52 | 2.24 | 5.87 | 2.27 | 6.07 | 2.28 | 6.27 | 2.30 | 6.71 | 2.33 | 7.19 | 2.36 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | | 5000 | 74% | 10 | 4.42 | 1.17 | 6.23 | 1.20 | 6.35 | 1.22 | 6.42 | 1.24 | 6.50 | 1.25 | 6.68 | 1.28 | 6.90 | 1.30 |
| | | | | | 12 | 4.42 | 1.20 | 6.06 | 1.22 | 6.19 | 1.25 | 6.27 | 1.27 | 6.35 | 1.28 | 6.54 | 1.31 | 6.76 | 1.33 |
| | | | | | 14 | 4.42 | 1.23 | 5.90 | 1.25 | 6.04 | 1.28 | 6.12 | 1.30 | 6.20 | 1.31 | 6.40 | 1.34 | 6.63 | 1.36 |
| | | | | | 16 | 4.42 | 1.26 | 5.75 | 1.29 | 5.89 | 1.31 | 5.97 | 1.33 | 6.06 | 1.34 | 6.27 | 1.37 | 6.51 | 1.39 |
| | | | | | 18 | 4.42 | 1.29 | 5.60 | 1.32 | 5.75 | 1.35 | 5.84 | 1.36 | 5.93 | 1.37 | 6.15 | 1.40 | 6.40 | 1.42 |
| | | | | | 20 | 4.42 | 1.32 | 5.45 | 1.35 | 5.62 | 1.38 | 5.71 | 1.39 | 5.81 | 1.41 | 6.03 | 1.43 | 6.29 | 1.46 |
| | | | | | 21 | 4.42 | 1.34 | 5.39 | 1.37 | 5.55 | 1.39 | 5.65 | 1.41 | 5.75 | 1.42 | 5.98 | 1.45 | 6.24 | 1.47 |
| | | | | | 23 | 4.42 | 1.37 | 5.25 | 1.40 | 5.43 | 1.43 | 5.53 | 1.44 | 5.63 | 1.46 | 5.87 | 1.48 | 6.14 | 1.51 |
| | | | | | 25 | 4.42 | 1.41 | 5.13 | 1.44 | 5.31 | 1.46 | 5.42 | 1.48 | 5.53 | 1.49 | 5.77 | 1.52 | 6.05 | 1.54 |
| | | | | | 27 | 4.42 | 1.44 | 5.01 | 1.47 | 5.20 | 1.50 | 5.31 | 1.51 | 5.43 | 1.53 | 5.68 | 1.55 | 5.97 | 1.58 |
| | | | | | 29 | 4.42 | 1.48 | 4.90 | 1.51 | 5.10 | 1.54 | 5.21 | 1.55 | 5.33 | 1.56 | 5.60 | 1.59 | 5.89 | 1.61 |
| | | | | | 31 | 4.42 | 1.52 | 4.80 | 1.55 | 5.01 | 1.57 | 5.12 | 1.59 | 5.25 | 1.60 | 5.52 | 1.63 | 5.82 | 1.65 |
| | | | | | 33 | 4.42 | 1.56 | 4.70 | 1.58 | 4.92 | 1.61 | 5.04 | 1.62 | 5.17 | 1.64 | 5.45 | 1.66 | 5.76 | 1.69 |
| | | | | | 35 | 4.42 | 1.60 | 4.61 | 1.62 | 4.84 | 1.65 | 5.00 | 1.66 | 5.10 | 1.68 | 5.39 | 1.70 | 5.71 | 1.73 |
| | | | | | 37 | 4.42 | 1.64 | 4.53 | 1.66 | 4.76 | 1.69 | 4.89 | 1.70 | 5.03 | 1.72 | 5.33 | 1.74 | 5.66 | 1.77 |
| | | | | | 39 | 4.42 | 1.68 | 4.45 | 1.71 | 4.70 | 1.73 | 4.83 | 1.74 | 4.97 | 1.76 | 5.28 | 1.78 | 5.62 | 1.81 |
| | | | | | 42 | 4.42 | 1.74 | 4.35 | 1.77 | 4.61 | 1.80 | 4.75 | 1.81 | 4.90 | 1.82 | 5.22 | 1.85 | 5.57 | 1.87 |
| | | | | | 44 | 4.42 | 1.78 | 4.30 | 1.81 | 4.56 | 1.84 | 4.70 | 1.85 | 4.86 | 1.86 | 5.18 | 1.89 | 5.55 | 1.91 |
| | | | | | 46 | 4.42 | 1.83 | 4.24 | 1.86 | 4.52 | 1.88 | 4.67 | 1.90 | 4.82 | 1.91 | 5.16 | 1.93 | 5.53 | 1.96 |
| 2500 | 3000 | | 6000 | 88% | 10 | 5.30 | 1.39 | 7.48 | 1.43 | 7.62 | 1.46 | 7.71 | 1.48 | 7.80 | 1.49 | 8.02 | 1.52 | 8.28 | 1.56 |
| | | | | | 12 | 5.30 | 1.43 | 7.28 | 1.46 | 7.43 | 1.49 | 7.52 | 1.51 | 7.62 | 1.53 | 7.85 | 1.56 | 8.11 | 1.59 |
| | | | | | 14 | 5.30 | 1.46 | 7.08 | 1.50 | 7.24 | 1.53 | 7.34 | 1.55 | 7.44 | 1.56 | 7.68 | 1.59 | 7.96 | 1.62 |
| | | | | | 16 | 5.30 | 1.50 | 6.89 | 1.53 | 7.07 | 1.57 | 7.17 | 1.58 | 7.28 | 1.60 | 7.53 | 1.63 | 7.81 | 1.66 |
| | | | | | 18 | 5.30 | 1.54 | 6.72 | 1.57 | 6.90 | 1.61 | 7.00 | 1.62 | 7.12 | 1.64 | 7.38 | 1.67 | 7.68 | 1.70 |
| | | | | | 20 | 5.30 | 1.58 | 6.55 | 1.61 | 6.74 | 1.64 | 6.85 | 1.66 | 6.97 | 1.68 | 7.24 | 1.71 | 7.55 | 1.74 |
| | | | | | 21 | 5.30 | 1.60 | 6.46 | 1.63 | 6.66 | 1.66 | 6.78 | 1.68 | 6.90 | 1.70 | 7.17 | 1.73 | 7.49 | 1.76 |
| | | | | | 23 | 5.30 | 1.64 | 6.31 | 1.67 | 6.51 | 1.70 | 6.63 | 1.72 | 6.76 | 1.74 | 7.05 | 1.77 | 7.37 | 1.80 |
| | | | | | 25 | 5.30 | 1.68 | 6.16 | 1.71 | 6.38 | 1.75 | 6.50 | 1.76 | 6.63 | 1.78 | 6.93 | 1.81 | 7.26 | 1.84 |
| | | | | | 27 | 5.30 | 1.72 | 6.02 | 1.76 | 6.25 | 1.79 | 6.37 | 1.80 | 6.51 | 1.82 | 6.82 | 1.85 | 7.16 | 1.88 |
| | | | | | 29 | 5.30 | 1.77 | 5.88 | 1.80 | 6.12 | 1.83 | 6.26 | 1.85 | 6.40 | 1.86 | 6.72 | 1.89 | 7.07 | 1.92 |
| | | | | | 31 | 5.30 | 1.81 | 5.76 | 1.84 | 6.01 | 1.88 | 6.15 | 1.89 | 6.30 | 1.91 | 6.62 | 1.94 | 6.99 | 1.97 |
| | | | | | 33 | 5.30 | 1.86 | 5.64 | 1.89 | 5.90 | 1.92 | 6.05 | 1.94 | 6.20 | 1.95 | 6.54 | 1.98 | 6.92 | 2.01 |
| | | | | | 35 | 5.30 | 1.90 | 5.54 | 1.94 | 5.81 | 1.97 | 6.00 | 1.98 | 6.12 | 2.00 | 6.46 | 2.03 | 6.85 | 2.06 |
| | | | | | 37 | 5.30 | 1.95 | 5.44 | 1.98 | 5.72 | 2.02 | 5.87 | 2.03 | 6.04 | 2.05 | 6.39 | 2.08 | 6.79 | 2.11 |
| | | | | | 39 | 5.30 | 2.00 | 5.34 | 2.03 | 5.64 | 2.07 | 5.80 | 2.08 | 5.97 | 2.10 | 6.34 | 2.13 | 6.74 | 2.15 |
| | | | | | 42 | 5.30 | 2.08 | 5.22 | 2.11 | 5.53 | 2.14 | 5.70 | 2.16 | 5.88 | 2.17 | 6.26 | 2.20 | 6.68 | 2.23 |
| | | | | | 44 | 5.30 | 2.13 | 5.15 | 2.16 | 5.47 | 2.19 | 5.64 | 2.21 | 5.83 | 2.22 | 6.22 | 2.25 | 6.65 | 2.28 |
| | | | | | 46 | 5.30 | 2.18 | 5.09 | 2.21 | 5.42 | 2.25 | 5.60 | 2.26 | 5.79 | 2.28 | 6.19 | 2.30 | 6.63 | 2.33 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 5000 | | 7500 | 110% | 10 | 6.01 | 1.47 | 8.48 | 1.51 | 8.64 | 1.54 | 8.73 | 1.56 | 8.84 | 1.58 | 9.09 | 1.61 | 9.38 | 1.64 |
| | | | | | 12 | 6.01 | 1.51 | 8.25 | 1.54 | 8.42 | 1.58 | 8.52 | 1.60 | 8.63 | 1.61 | 8.89 | 1.65 | 9.20 | 1.68 |
| | | | | | 14 | 6.01 | 1.54 | 8.03 | 1.58 | 8.21 | 1.62 | 8.32 | 1.63 | 8.44 | 1.65 | 8.71 | 1.68 | 9.02 | 1.72 |
| | | | | | 16 | 6.01 | 1.58 | 7.81 | 1.62 | 8.01 | 1.65 | 8.12 | 1.67 | 8.25 | 1.69 | 8.53 | 1.72 | 8.86 | 1.75 |
| | | | | | 18 | 6.01 | 1.62 | 7.61 | 1.66 | 7.82 | 1.69 | 7.94 | 1.71 | 8.07 | 1.73 | 8.36 | 1.76 | 8.70 | 1.79 |
| | | | | | 20 | 6.01 | 1.66 | 7.42 | 1.70 | 7.64 | 1.74 | 7.76 | 1.75 | 7.90 | 1.77 | 8.21 | 1.80 | 8.56 | 1.83 |
| | | | | | 21 | 6.01 | 1.68 | 7.33 | 1.72 | 7.55 | 1.76 | 7.68 | 1.77 | 7.82 | 1.79 | 8.13 | 1.82 | 8.49 | 1.85 |
| | | | | | 23 | 6.01 | 1.73 | 7.15 | 1.76 | 7.38 | 1.80 | 7.52 | 1.82 | 7.66 | 1.83 | 7.99 | 1.87 | 8.35 | 1.90 |
| | | | | | 25 | 6.01 | 1.77 | 6.98 | 1.81 | 7.23 | 1.84 | 7.37 | 1.86 | 7.52 | 1.88 | 7.85 | 1.91 | 8.23 | 1.94 |
| | | | | | 27 | 6.01 | 1.82 | 6.82 | 1.85 | 7.08 | 1.89 | 7.22 | 1.90 | 7.38 | 1.92 | 7.73 | 1.95 | 8.12 | 1.98 |
| | | | | | 29 | 6.01 | 1.86 | 6.67 | 1.90 | 6.94 | 1.93 | 7.09 | 1.95 | 7.25 | 1.97 | 7.61 | 2.00 | 8.02 | 2.03 |
| | | | | | 31 | 6.01 | 1.91 | 6.53 | 1.95 | 6.81 | 1.98 | 6.97 | 2.00 | 7.14 | 2.01 | 7.51 | 2.05 | 7.92 | 2.08 |
| | | | | | 33 | 6.01 | 1.96 | 6.40 | 1.99 | 6.69 | 2.03 | 6.85 | 2.05 | 7.03 | 2.06 | 7.41 | 2.09 | 7.84 | 2.12 |
| | | | | | 35 | 6.01 | 2.01 | 6.27 | 2.04 | 6.58 | 2.08 | 6.80 | 2.09 | 6.93 | 2.11 | 7.32 | 2.14 | 7.76 | 2.17 |
| | | | | | 37 | 6.01 | 2.06 | 6.16 | 2.09 | 6.48 | 2.13 | 6.66 | 2.15 | 6.84 | 2.16 | 7.25 | 2.19 | 7.70 | 2.22 |
| | | | | | 39 | 6.01 | 2.11 | 6.06 | 2.15 | 6.39 | 2.18 | 6.57 | 2.20 | 6.76 | 2.21 | 7.18 | 2.24 | 7.64 | 2.27 |
| | | | | | 42 | 6.01 | 2.19 | 5.92 | 2.23 | 6.27 | 2.26 | 6.46 | 2.28 | 6.66 | 2.29 | 7.10 | 2.32 | 7.57 | 2.35 |
| | | | | | 44 | 6.01 | 2.25 | 5.84 | 2.28 | 6.20 | 2.31 | 6.40 | 2.33 | 6.60 | 2.35 | 7.05 | 2.38 | 7.54 | 2.41 |
| | | | | | 46 | 6.01 | 2.30 | 5.77 | 2.34 | 6.14 | 2.37 | 6.35 | 2.39 | 6.56 | 2.40 | 7.02 | 2.43 | 7.52 | 2.46 |
| 3500 | 3500 | | 7000 | 103% | 10 | 5.74 | 1.41 | 8.10 | 1.45 | 8.26 | 1.48 | 8.35 | 1.50 | 8.45 | 1.52 | 8.69 | 1.55 | 8.97 | 1.58 |
| | | | | | 12 | 5.74 | 1.45 | 7.88 | 1.48 | 8.05 | 1.52 | 8.15 | 1.53 | 8.25 | 1.55 | 8.50 | 1.58 | 8.79 | 1.61 |
| | | | | | 14 | 5.74 | 1.48 | 7.67 | 1.52 | 7.85 | 1.55 | 7.95 | 1.57 | 8.06 | 1.59 | 8.32 | 1.62 | 8.62 | 1.65 |
| | | | | | 16 | 5.74 | 1.52 | 7.47 | 1.56 | 7.66 | 1.59 | 7.76 | 1.61 | 7.88 | 1.62 | 8.15 | 1.66 | 8.47 | 1.69 |
| | | | | | 18 | 5.74 | 1.56 | 7.28 | 1.60 | 7.47 | 1.63 | 7.59 | 1.65 | 7.71 | 1.66 | 7.99 | 1.69 | 8.32 | 1.72 |
| | | | | | 20 | 5.74 | 1.60 | 7.09 | 1.64 | 7.30 | 1.67 | 7.42 | 1.69 | 7.55 | 1.70 | 7.84 | 1.73 | 8.18 | 1.76 |
| | | | | | 21 | 5.74 | 1.62 | 7.00 | 1.66 | 7.22 | 1.69 | 7.34 | 1.71 | 7.47 | 1.72 | 7.77 | 1.75 | 8.11 | 1.78 |
| | | | | | 23 | 5.74 | 1.66 | 6.83 | 1.70 | 7.06 | 1.73 | 7.19 | 1.75 | 7.33 | 1.76 | 7.63 | 1.79 | 7.99 | 1.82 |
| | | | | | 25 | 5.74 | 1.70 | 6.67 | 1.74 | 6.91 | 1.77 | 7.04 | 1.79 | 7.19 | 1.80 | 7.51 | 1.84 | 7.87 | 1.87 |
| | | | | | 27 | 5.74 | 1.75 | 6.52 | 1.78 | 6.77 | 1.82 | 6.91 | 1.83 | 7.06 | 1.85 | 7.39 | 1.88 | 7.76 | 1.91 |
| | | | | | 29 | 5.74 | 1.79 | 6.37 | 1.83 | 6.63 | 1.86 | 6.78 | 1.88 | 6.93 | 1.89 | 7.28 | 1.92 | 7.66 | 1.95 |
| | | | | | 31 | 5.74 | 1.84 | 6.24 | 1.87 | 6.51 | 1.91 | 6.66 | 1.92 | 6.82 | 1.94 | 7.18 | 1.97 | 7.57 | 2.00 |
| | | | | | 33 | 5.74 | 1.88 | 6.11 | 1.92 | 6.40 | 1.95 | 6.55 | 1.97 | 6.72 | 1.98 | 7.08 | 2.01 | 7.49 | 2.04 |
| | | | | | 35 | 5.74 | 1.93 | 6.00 | 1.97 | 6.29 | 2.00 | 6.50 | 2.01 | 6.63 | 2.03 | 7.00 | 2.06 | 7.42 | 2.09 |
| | | | | | 37 | 5.74 | 1.98 | 5.89 | 2.01 | 6.19 | 2.05 | 6.36 | 2.06 | 6.54 | 2.08 | 6.93 | 2.11 | 7.36 | 2.14 |
| | | | | | 39 | 5.74 | 2.03 | 5.79 | 2.06 | 6.11 | 2.10 | 6.28 | 2.11 | 6.46 | 2.13 | 6.86 | 2.16 | 7.30 | 2.19 |
| | | | | | 42 | 5.74 | 2.11 | 5.66 | 2.14 | 5.99 | 2.17 | 6.17 | 2.19 | 6.37 | 2.20 | 6.78 | 2.23 | 7.24 | 2.26 |
| | | | | | 44 | 5.74 | 2.16 | 5.58 | 2.19 | 5.93 | 2.23 | 6.12 | 2.24 | 6.31 | 2.26 | 6.74 | 2.29 | 7.21 | 2.32 |
| | | | | | 46 | 5.74 | 2.21 | 5.52 | 2.25 | 5.87 | 2.28 | 6.07 | 2.29 | 6.27 | 2.31 | 6.71 | 2.34 | 7.19 | 2.37 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 5000 | | 8500 | 125% | 10 | 6.01 | 1.48 | 8.48 | 1.51 | 8.64 | 1.55 | 8.73 | 1.57 | 8.84 | 1.58 | 9.09 | 1.62 | 9.38 | 1.65 |
| | | | | | 12 | 6.01 | 1.51 | 8.25 | 1.55 | 8.42 | 1.59 | 8.52 | 1.60 | 8.63 | 1.62 | 8.89 | 1.65 | 9.20 | 1.69 |
| | | | | | 14 | 6.01 | 1.55 | 8.03 | 1.59 | 8.21 | 1.62 | 8.32 | 1.64 | 8.44 | 1.66 | 8.71 | 1.69 | 9.02 | 1.72 |
| | | | | | 16 | 6.01 | 1.59 | 7.81 | 1.63 | 8.01 | 1.66 | 8.12 | 1.68 | 8.25 | 1.70 | 8.53 | 1.73 | 8.86 | 1.76 |
| | | | | | 18 | 6.01 | 1.63 | 7.61 | 1.67 | 7.82 | 1.70 | 7.94 | 1.72 | 8.07 | 1.74 | 8.36 | 1.77 | 8.70 | 1.80 |
| | | | | | 20 | 6.01 | 1.67 | 7.42 | 1.71 | 7.64 | 1.74 | 7.76 | 1.76 | 7.90 | 1.78 | 8.21 | 1.81 | 8.56 | 1.84 |
| | | | | | 21 | 6.01 | 1.69 | 7.33 | 1.73 | 7.55 | 1.76 | 7.68 | 1.78 | 7.82 | 1.80 | 8.13 | 1.83 | 8.49 | 1.86 |
| | | | | | 23 | 6.01 | 1.74 | 7.15 | 1.77 | 7.38 | 1.81 | 7.52 | 1.82 | 7.66 | 1.84 | 7.99 | 1.87 | 8.35 | 1.91 |
| | | | | | 25 | 6.01 | 1.78 | 6.98 | 1.82 | 7.23 | 1.85 | 7.37 | 1.87 | 7.52 | 1.89 | 7.85 | 1.92 | 8.23 | 1.95 |
| | | | | | 27 | 6.01 | 1.83 | 6.82 | 1.86 | 7.08 | 1.90 | 7.22 | 1.91 | 7.38 | 1.93 | 7.73 | 1.96 | 8.12 | 1.99 |
| | | | | | 29 | 6.01 | 1.87 | 6.67 | 1.91 | 6.94 | 1.94 | 7.09 | 1.96 | 7.25 | 1.98 | 7.61 | 2.01 | 8.02 | 2.04 |
| | | | | | 31 | 6.01 | 1.92 | 6.53 | 1.96 | 6.81 | 1.99 | 6.97 | 2.01 | 7.14 | 2.02 | 7.51 | 2.06 | 7.92 | 2.09 |
| | | | | | 33 | 6.01 | 1.97 | 6.40 | 2.00 | 6.69 | 2.04 | 6.85 | 2.06 | 7.03 | 2.07 | 7.41 | 2.10 | 7.84 | 2.13 |
| | | | | | 35 | 6.01 | 2.02 | 6.27 | 2.05 | 6.58 | 2.09 | 6.80 | 2.10 | 6.93 | 2.12 | 7.32 | 2.15 | 7.76 | 2.18 |
| | | | | | 37 | 6.01 | 2.07 | 6.16 | 2.10 | 6.48 | 2.14 | 6.66 | 2.16 | 6.84 | 2.17 | 7.25 | 2.20 | 7.70 | 2.23 |
| | | | | | 39 | 6.01 | 2.12 | 6.06 | 2.16 | 6.39 | 2.19 | 6.57 | 2.21 | 6.76 | 2.22 | 7.18 | 2.26 | 7.64 | 2.29 |
| | | | | | 42 | 6.01 | 2.20 | 5.92 | 2.24 | 6.27 | 2.27 | 6.46 | 2.29 | 6.66 | 2.30 | 7.10 | 2.33 | 7.57 | 2.36 |
| | | | | | 44 | 6.01 | 2.26 | 5.84 | 2.29 | 6.20 | 2.33 | 6.40 | 2.34 | 6.60 | 2.36 | 7.05 | 2.39 | 7.54 | 2.42 |
| | | | | | 46 | 6.01 | 2.31 | 5.77 | 2.35 | 6.14 | 2.38 | 6.35 | 2.40 | 6.56 | 2.41 | 7.02 | 2.44 | 7.52 | 2.47 |
| 5000 | 5000 | | 10000 | 147% | 10 | 7.65 | 1.45 | 7.95 | 1.48 | 8.25 | 1.51 | 8.41 | 1.52 | 8.56 | 1.54 | 8.87 | 1.57 | 9.19 | 1.60 |
| | | | | | 12 | 7.51 | 1.48 | 7.81 | 1.52 | 8.12 | 1.55 | 8.27 | 1.56 | 8.43 | 1.58 | 8.74 | 1.61 | 9.06 | 1.64 |
| | | | | | 14 | 7.38 | 1.52 | 7.68 | 1.55 | 7.99 | 1.59 | 8.14 | 1.60 | 8.30 | 1.62 | 8.61 | 1.65 | 8.93 | 1.68 |
| | | | | | 16 | 7.25 | 1.56 | 7.55 | 1.60 | 7.86 | 1.63 | 8.01 | 1.64 | 8.17 | 1.66 | 8.48 | 1.69 | 8.80 | 1.72 |
| | | | | | 18 | 7.12 | 1.60 | 7.42 | 1.64 | 7.73 | 1.67 | 7.88 | 1.68 | 8.04 | 1.70 | 8.35 | 1.73 | 8.68 | 1.76 |
| | | | | | 20 | 6.99 | 1.65 | 7.29 | 1.68 | 7.60 | 1.71 | 7.75 | 1.73 | 7.91 | 1.74 | 8.23 | 1.77 | 8.55 | 1.81 |
| | | | | | 21 | 6.92 | 1.67 | 7.22 | 1.70 | 7.53 | 1.73 | 7.69 | 1.75 | 7.84 | 1.76 | 8.16 | 1.79 | 8.48 | 1.83 |
| | | | | | 23 | 6.79 | 1.71 | 7.09 | 1.74 | 7.40 | 1.77 | 7.56 | 1.79 | 7.71 | 1.81 | 8.03 | 1.84 | 8.35 | 1.87 |
| | | | | | 25 | 6.66 | 1.75 | 6.96 | 1.79 | 7.27 | 1.82 | 7.43 | 1.83 | 7.59 | 1.85 | 7.90 | 1.88 | 8.23 | 1.92 |
| | | | | | 27 | 6.53 | 1.80 | 6.83 | 1.83 | 7.14 | 1.86 | 7.30 | 1.88 | 7.46 | 1.90 | 7.78 | 1.93 | 8.10 | 1.96 |
| | | | | | 29 | 6.40 | 1.84 | 6.70 | 1.87 | 7.01 | 1.91 | 7.17 | 1.92 | 7.33 | 1.94 | 7.65 | 1.97 | 7.97 | 2.01 |
| | | | | | 31 | 6.27 | 1.89 | 6.57 | 1.92 | 6.89 | 1.95 | 7.04 | 1.97 | 7.20 | 1.99 | 7.52 | 2.02 | 7.85 | 2.05 |
| | | | | | 33 | 6.14 | 1.93 | 6.45 | 1.97 | 6.76 | 2.00 | 6.92 | 2.02 | 7.07 | 2.03 | 7.39 | 2.07 | 7.72 | 2.10 |
| | | | | | 35 | 6.01 | 1.98 | 6.32 | 2.01 | 6.63 | 2.05 | 6.80 | 2.06 | 6.95 | 2.08 | 7.27 | 2.11 | 7.59 | 2.15 |
| | | | | | 37 | 5.88 | 2.03 | 6.19 | 2.06 | 6.50 | 2.10 | 6.66 | 2.11 | 6.82 | 2.13 | 7.14 | 2.16 | 7.47 | 2.20 |
| | | | | | 39 | 5.75 | 2.08 | 6.06 | 2.11 | 6.38 | 2.14 | 6.53 | 2.16 | 6.69 | 2.18 | 7.02 | 2.21 | 7.34 | 2.25 |
| | | | | | 42 | 5.56 | 2.15 | 5.87 | 2.19 | 6.19 | 2.22 | 6.34 | 2.24 | 6.50 | 2.25 | 6.83 | 2.29 | 7.15 | 2.32 |
| | | | | | 44 | 5.43 | 2.20 | 5.74 | 2.24 | 6.06 | 2.27 | 6.22 | 2.29 | 6.38 | 2.30 | 6.70 | 2.34 | 7.03 | 2.37 |
| | | | | | 46 | 5.31 | 2.25 | 5.62 | 2.29 | 5.93 | 2.32 | 6.09 | 2.34 | 6.25 | 2.36 | 6.58 | 2.39 | 6.91 | 2.42 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 6000 | 88% | 10 | 5.30 | 1.38 | 7.48 | 1.42 | 7.62 | 1.45 | 7.71 | 1.47 | 7.80 | 1.49 | 8.02 | 1.52 | 8.28 | 1.55 |
| | | | | | 12 | 5.30 | 1.42 | 7.28 | 1.45 | 7.43 | 1.49 | 7.52 | 1.50 | 7.62 | 1.52 | 7.85 | 1.55 | 8.11 | 1.58 |
| | | | | | 14 | 5.30 | 1.45 | 7.08 | 1.49 | 7.24 | 1.52 | 7.34 | 1.54 | 7.44 | 1.56 | 7.68 | 1.59 | 7.96 | 1.62 |
| | | | | | 16 | 5.30 | 1.49 | 6.89 | 1.53 | 7.07 | 1.56 | 7.17 | 1.58 | 7.28 | 1.59 | 7.53 | 1.62 | 7.81 | 1.65 |
| | | | | | 18 | 5.30 | 1.53 | 6.72 | 1.56 | 6.90 | 1.60 | 7.00 | 1.61 | 7.12 | 1.63 | 7.38 | 1.66 | 7.68 | 1.69 |
| | | | | | 20 | 5.30 | 1.57 | 6.55 | 1.60 | 6.74 | 1.64 | 6.85 | 1.65 | 6.97 | 1.67 | 7.24 | 1.70 | 7.55 | 1.73 |
| | | | | | 21 | 5.30 | 1.59 | 6.46 | 1.62 | 6.66 | 1.66 | 6.78 | 1.67 | 6.90 | 1.69 | 7.17 | 1.72 | 7.49 | 1.75 |
| | | | | | 23 | 5.30 | 1.63 | 6.31 | 1.66 | 6.51 | 1.70 | 6.63 | 1.71 | 6.76 | 1.73 | 7.05 | 1.76 | 7.37 | 1.79 |
| | | | | | 25 | 5.30 | 1.67 | 6.16 | 1.70 | 6.38 | 1.74 | 6.50 | 1.75 | 6.63 | 1.77 | 6.93 | 1.80 | 7.26 | 1.83 |
| | | | | | 27 | 5.30 | 1.71 | 6.02 | 1.75 | 6.25 | 1.78 | 6.37 | 1.80 | 6.51 | 1.81 | 6.82 | 1.84 | 7.16 | 1.87 |
| | | | | | 29 | 5.30 | 1.76 | 5.88 | 1.79 | 6.12 | 1.82 | 6.26 | 1.84 | 6.40 | 1.85 | 6.72 | 1.88 | 7.07 | 1.91 |
| | | | | | 31 | 5.30 | 1.80 | 5.76 | 1.83 | 6.01 | 1.87 | 6.15 | 1.88 | 6.30 | 1.90 | 6.62 | 1.93 | 6.99 | 1.96 |
| | | | | | 33 | 5.30 | 1.85 | 5.64 | 1.88 | 5.90 | 1.91 | 6.05 | 1.93 | 6.20 | 1.94 | 6.54 | 1.97 | 6.92 | 2.00 |
| | | | | | 35 | 5.30 | 1.89 | 5.54 | 1.93 | 5.81 | 1.96 | 6.00 | 1.97 | 6.12 | 1.99 | 6.46 | 2.02 | 6.85 | 2.05 |
| | | | | | 37 | 5.30 | 1.94 | 5.44 | 1.97 | 5.72 | 2.01 | 5.87 | 2.02 | 6.04 | 2.04 | 6.39 | 2.07 | 6.79 | 2.10 |
| | | | | | 39 | 5.30 | 1.99 | 5.34 | 2.02 | 5.64 | 2.06 | 5.80 | 2.07 | 5.97 | 2.09 | 6.34 | 2.12 | 6.74 | 2.14 |
| | | | | | 42 | 5.30 | 2.07 | 5.22 | 2.10 | 5.53 | 2.13 | 5.70 | 2.15 | 5.88 | 2.16 | 6.26 | 2.19 | 6.68 | 2.22 |
| | | | | | 44 | 5.30 | 2.12 | 5.15 | 2.15 | 5.47 | 2.18 | 5.64 | 2.20 | 5.83 | 2.21 | 6.22 | 2.24 | 6.65 | 2.27 |
| | | | | | 46 | 5.30 | 2.17 | 5.09 | 2.20 | 5.42 | 2.23 | 5.60 | 2.25 | 5.79 | 2.26 | 6.19 | 2.29 | 6.63 | 2.32 |
| 2000 | 2000 | 2500 | 6500 | 96% | 10 | 5.74 | 1.41 | 8.10 | 1.44 | 8.26 | 1.47 | 8.35 | 1.49 | 8.45 | 1.51 | 8.69 | 1.54 | 8.97 | 1.57 |
| | | | | | 12 | 5.74 | 1.44 | 7.88 | 1.48 | 8.05 | 1.51 | 8.15 | 1.53 | 8.25 | 1.54 | 8.50 | 1.57 | 8.79 | 1.61 |
| | | | | | 14 | 5.74 | 1.48 | 7.67 | 1.51 | 7.85 | 1.55 | 7.95 | 1.56 | 8.06 | 1.58 | 8.32 | 1.61 | 8.62 | 1.64 |
| | | | | | 16 | 5.74 | 1.51 | 7.47 | 1.55 | 7.66 | 1.58 | 7.76 | 1.60 | 7.88 | 1.62 | 8.15 | 1.65 | 8.47 | 1.68 |
| | | | | | 18 | 5.74 | 1.55 | 7.28 | 1.59 | 7.47 | 1.62 | 7.59 | 1.64 | 7.71 | 1.65 | 7.99 | 1.69 | 8.32 | 1.72 |
| | | | | | 20 | 5.74 | 1.59 | 7.09 | 1.63 | 7.30 | 1.66 | 7.42 | 1.68 | 7.55 | 1.69 | 7.84 | 1.72 | 8.18 | 1.75 |
| | | | | | 21 | 5.74 | 1.61 | 7.00 | 1.65 | 7.22 | 1.68 | 7.34 | 1.70 | 7.47 | 1.71 | 7.77 | 1.74 | 8.11 | 1.77 |
| | | | | | 23 | 5.74 | 1.65 | 6.83 | 1.69 | 7.06 | 1.72 | 7.19 | 1.74 | 7.33 | 1.75 | 7.63 | 1.78 | 7.99 | 1.81 |
| | | | | | 25 | 5.74 | 1.70 | 6.67 | 1.73 | 6.91 | 1.76 | 7.04 | 1.78 | 7.19 | 1.80 | 7.51 | 1.83 | 7.87 | 1.86 |
| | | | | | 27 | 5.74 | 1.74 | 6.52 | 1.77 | 6.77 | 1.81 | 6.91 | 1.82 | 7.06 | 1.84 | 7.39 | 1.87 | 7.76 | 1.90 |
| | | | | | 29 | 5.74 | 1.78 | 6.37 | 1.82 | 6.63 | 1.85 | 6.78 | 1.87 | 6.93 | 1.88 | 7.28 | 1.91 | 7.66 | 1.94 |
| | | | | | 31 | 5.74 | 1.83 | 6.24 | 1.86 | 6.51 | 1.90 | 6.66 | 1.91 | 6.82 | 1.93 | 7.18 | 1.96 | 7.57 | 1.99 |
| | | | | | 33 | 5.74 | 1.87 | 6.11 | 1.91 | 6.40 | 1.94 | 6.55 | 1.96 | 6.72 | 1.97 | 7.08 | 2.00 | 7.49 | 2.03 |
| | | | | | 35 | 5.74 | 1.92 | 6.00 | 1.96 | 6.29 | 1.99 | 6.50 | 2.00 | 6.63 | 2.02 | 7.00 | 2.05 | 7.42 | 2.08 |
| | | | | | 37 | 5.74 | 1.97 | 5.89 | 2.00 | 6.19 | 2.04 | 6.36 | 2.05 | 6.54 | 2.07 | 6.93 | 2.10 | 7.36 | 2.13 |
| | | | | | 39 | 5.74 | 2.02 | 5.79 | 2.05 | 6.11 | 2.09 | 6.28 | 2.10 | 6.46 | 2.12 | 6.86 | 2.15 | 7.30 | 2.18 |
| | | | | | 42 | 5.74 | 2.10 | 5.66 | 2.13 | 5.99 | 2.16 | 6.17 | 2.18 | 6.37 | 2.19 | 6.78 | 2.22 | 7.24 | 2.25 |
| | | | | | 44 | 5.74 | 2.15 | 5.58 | 2.18 | 5.93 | 2.21 | 6.12 | 2.23 | 6.31 | 2.25 | 6.74 | 2.28 | 7.21 | 2.30 |
| | | | | | 46 | 5.74 | 2.20 | 5.52 | 2.24 | 5.87 | 2.27 | 6.07 | 2.28 | 6.27 | 2.30 | 6.71 | 2.33 | 7.19 | 2.36 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 3500 | 7500 | 110% | 10 | 6.01 | 1.45 | 8.48 | 1.49 | 8.64 | 1.53 | 8.73 | 1.54 | 8.84 | 1.56 | 9.09 | 1.59 | 9.38 | 1.63 |
| | | | | | 12 | 6.01 | 1.49 | 8.25 | 1.53 | 8.42 | 1.56 | 8.52 | 1.58 | 8.63 | 1.60 | 8.89 | 1.63 | 9.20 | 1.66 |
| | | | | | 14 | 6.01 | 1.53 | 8.03 | 1.56 | 8.21 | 1.60 | 8.32 | 1.62 | 8.44 | 1.63 | 8.71 | 1.67 | 9.02 | 1.70 |
| | | | | | 16 | 6.01 | 1.57 | 7.81 | 1.60 | 8.01 | 1.64 | 8.12 | 1.66 | 8.25 | 1.67 | 8.53 | 1.71 | 8.86 | 1.74 |
| | | | | | 18 | 6.01 | 1.61 | 7.61 | 1.64 | 7.82 | 1.68 | 7.94 | 1.70 | 8.07 | 1.71 | 8.36 | 1.74 | 8.70 | 1.78 |
| | | | | | 20 | 6.01 | 1.65 | 7.42 | 1.68 | 7.64 | 1.72 | 7.76 | 1.74 | 7.90 | 1.75 | 8.21 | 1.78 | 8.56 | 1.82 |
| | | | | | 21 | 6.01 | 1.67 | 7.33 | 1.70 | 7.55 | 1.74 | 7.68 | 1.76 | 7.82 | 1.77 | 8.13 | 1.81 | 8.49 | 1.84 |
| | | | | | 23 | 6.01 | 1.71 | 7.15 | 1.75 | 7.38 | 1.78 | 7.52 | 1.80 | 7.66 | 1.82 | 7.99 | 1.85 | 8.35 | 1.88 |
| | | | | | 25 | 6.01 | 1.75 | 6.98 | 1.79 | 7.23 | 1.83 | 7.37 | 1.84 | 7.52 | 1.86 | 7.85 | 1.89 | 8.23 | 1.92 |
| | | | | | 27 | 6.01 | 1.80 | 6.82 | 1.84 | 7.08 | 1.87 | 7.22 | 1.89 | 7.38 | 1.90 | 7.73 | 1.93 | 8.12 | 1.97 |
| | | | | | 29 | 6.01 | 1.85 | 6.67 | 1.88 | 6.94 | 1.92 | 7.09 | 1.93 | 7.25 | 1.95 | 7.61 | 1.98 | 8.02 | 2.01 |
| | | | | | 31 | 6.01 | 1.89 | 6.53 | 1.93 | 6.81 | 1.96 | 6.97 | 1.98 | 7.14 | 1.99 | 7.51 | 2.03 | 7.92 | 2.06 |
| | | | | | 33 | 6.01 | 1.94 | 6.40 | 1.98 | 6.69 | 2.01 | 6.85 | 2.03 | 7.03 | 2.04 | 7.41 | 2.07 | 7.84 | 2.10 |
| | | | | | 35 | 6.01 | 1.99 | 6.27 | 2.02 | 6.58 | 2.06 | 6.80 | 2.07 | 6.93 | 2.09 | 7.32 | 2.12 | 7.76 | 2.15 |
| | | | | | 37 | 6.01 | 2.04 | 6.16 | 2.07 | 6.48 | 2.11 | 6.66 | 2.12 | 6.84 | 2.14 | 7.25 | 2.17 | 7.70 | 2.20 |
| | | | | | 39 | 6.01 | 2.09 | 6.06 | 2.13 | 6.39 | 2.16 | 6.57 | 2.18 | 6.76 | 2.19 | 7.18 | 2.22 | 7.64 | 2.25 |
| | | | | | 42 | 6.01 | 2.17 | 5.92 | 2.21 | 6.27 | 2.24 | 6.46 | 2.25 | 6.66 | 2.27 | 7.10 | 2.30 | 7.57 | 2.33 |
| | | | | | 44 | 6.01 | 2.22 | 5.84 | 2.26 | 6.20 | 2.29 | 6.40 | 2.31 | 6.60 | 2.32 | 7.05 | 2.35 | 7.54 | 2.38 |
| | | | | | 46 | 6.01 | 2.28 | 5.77 | 2.31 | 6.14 | 2.35 | 6.35 | 2.36 | 6.56 | 2.38 | 7.02 | 2.41 | 7.52 | 2.44 |
| 2000 | 2000 | 5000 | 9000 | 132% | 10 | 7.65 | 1.40 | 7.95 | 1.43 | 8.25 | 1.46 | 8.41 | 1.48 | 8.56 | 1.49 | 8.87 | 1.52 | 9.19 | 1.55 |
| | | | | | 12 | 7.51 | 1.44 | 7.81 | 1.47 | 8.12 | 1.50 | 8.27 | 1.52 | 8.43 | 1.53 | 8.74 | 1.56 | 9.06 | 1.59 |
| | | | | | 14 | 7.38 | 1.48 | 7.68 | 1.51 | 7.99 | 1.54 | 8.14 | 1.55 | 8.30 | 1.57 | 8.61 | 1.60 | 8.93 | 1.63 |
| | | | | | 16 | 7.25 | 1.52 | 7.55 | 1.55 | 7.86 | 1.58 | 8.01 | 1.59 | 8.17 | 1.61 | 8.48 | 1.64 | 8.80 | 1.67 |
| | | | | | 18 | 7.12 | 1.56 | 7.42 | 1.59 | 7.73 | 1.62 | 7.88 | 1.63 | 8.04 | 1.65 | 8.35 | 1.68 | 8.68 | 1.71 |
| | | | | | 20 | 6.99 | 1.60 | 7.29 | 1.63 | 7.60 | 1.66 | 7.75 | 1.68 | 7.91 | 1.69 | 8.23 | 1.72 | 8.55 | 1.75 |
| | | | | | 21 | 6.92 | 1.62 | 7.22 | 1.65 | 7.53 | 1.68 | 7.69 | 1.70 | 7.84 | 1.71 | 8.16 | 1.74 | 8.48 | 1.77 |
| | | | | | 23 | 6.79 | 1.66 | 7.09 | 1.69 | 7.40 | 1.72 | 7.56 | 1.74 | 7.71 | 1.75 | 8.03 | 1.78 | 8.35 | 1.82 |
| | | | | | 25 | 6.66 | 1.70 | 6.96 | 1.73 | 7.27 | 1.76 | 7.43 | 1.78 | 7.59 | 1.80 | 7.90 | 1.83 | 8.23 | 1.86 |
| | | | | | 27 | 6.53 | 1.74 | 6.83 | 1.78 | 7.14 | 1.81 | 7.30 | 1.82 | 7.46 | 1.84 | 7.78 | 1.87 | 8.10 | 1.90 |
| | | | | | 29 | 6.40 | 1.79 | 6.70 | 1.82 | 7.01 | 1.85 | 7.17 | 1.87 | 7.33 | 1.88 | 7.65 | 1.92 | 7.97 | 1.95 |
| | | | | | 31 | 6.27 | 1.83 | 6.57 | 1.86 | 6.89 | 1.90 | 7.04 | 1.91 | 7.20 | 1.93 | 7.52 | 1.96 | 7.85 | 1.99 |
| | | | | | 33 | 6.14 | 1.88 | 6.45 | 1.91 | 6.76 | 1.94 | 6.92 | 1.96 | 7.07 | 1.97 | 7.39 | 2.01 | 7.72 | 2.04 |
| | | | | | 35 | 6.01 | 1.92 | 6.32 | 1.96 | 6.63 | 1.99 | 6.80 | 2.00 | 6.95 | 2.02 | 7.27 | 2.05 | 7.59 | 2.09 |
| | | | | | 37 | 5.88 | 1.97 | 6.19 | 2.00 | 6.50 | 2.03 | 6.66 | 2.05 | 6.82 | 2.07 | 7.14 | 2.10 | 7.47 | 2.13 |
| | | | | | 39 | 5.75 | 2.02 | 6.06 | 2.05 | 6.38 | 2.08 | 6.53 | 2.10 | 6.69 | 2.12 | 7.02 | 2.15 | 7.34 | 2.18 |
| | | | | | 42 | 5.56 | 2.09 | 5.87 | 2.12 | 6.19 | 2.15 | 6.34 | 2.17 | 6.50 | 2.19 | 6.83 | 2.22 | 7.15 | 2.25 |
| | | | | | 44 | 5.43 | 2.14 | 5.74 | 2.17 | 6.06 | 2.20 | 6.22 | 2.22 | 6.38 | 2.24 | 6.70 | 2.27 | 7.03 | 2.30 |
| | | | | | 46 | 5.31 | 2.19 | 5.62 | 2.22 | 5.93 | 2.25 | 6.09 | 2.27 | 6.25 | 2.29 | 6.58 | 2.32 | 6.91 | 2.35 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 7000 | 103% | 10 | 5.74 | 1.43 | 8.10 | 1.46 | 8.26 | 1.50 | 8.35 | 1.51 | 8.45 | 1.53 | 8.69 | 1.56 | 8.97 | 1.59 |
| | | | | | 12 | 5.74 | 1.46 | 7.88 | 1.50 | 8.05 | 1.53 | 8.15 | 1.55 | 8.25 | 1.57 | 8.50 | 1.60 | 8.79 | 1.63 |
| | | | | | 14 | 5.74 | 1.50 | 7.67 | 1.53 | 7.85 | 1.57 | 7.95 | 1.59 | 8.06 | 1.60 | 8.32 | 1.63 | 8.62 | 1.67 |
| | | | | | 16 | 5.74 | 1.54 | 7.47 | 1.57 | 7.66 | 1.61 | 7.76 | 1.62 | 7.88 | 1.64 | 8.15 | 1.67 | 8.47 | 1.70 |
| | | | | | 18 | 5.74 | 1.58 | 7.28 | 1.61 | 7.47 | 1.65 | 7.59 | 1.66 | 7.71 | 1.68 | 7.99 | 1.71 | 8.32 | 1.74 |
| | | | | | 20 | 5.74 | 1.62 | 7.09 | 1.65 | 7.30 | 1.69 | 7.42 | 1.70 | 7.55 | 1.72 | 7.84 | 1.75 | 8.18 | 1.78 |
| | | | | | 21 | 5.74 | 1.64 | 7.00 | 1.67 | 7.22 | 1.71 | 7.34 | 1.72 | 7.47 | 1.74 | 7.77 | 1.77 | 8.11 | 1.80 |
| | | | | | 23 | 5.74 | 1.68 | 6.83 | 1.71 | 7.06 | 1.75 | 7.19 | 1.76 | 7.33 | 1.78 | 7.63 | 1.81 | 7.99 | 1.84 |
| | | | | | 25 | 5.74 | 1.72 | 6.67 | 1.76 | 6.91 | 1.79 | 7.04 | 1.81 | 7.19 | 1.82 | 7.51 | 1.85 | 7.87 | 1.88 |
| | | | | | 27 | 5.74 | 1.76 | 6.52 | 1.80 | 6.77 | 1.83 | 6.91 | 1.85 | 7.06 | 1.87 | 7.39 | 1.90 | 7.76 | 1.93 |
| | | | | | 29 | 5.74 | 1.81 | 6.37 | 1.84 | 6.63 | 1.88 | 6.78 | 1.89 | 6.93 | 1.91 | 7.28 | 1.94 | 7.66 | 1.97 |
| | | | | | 31 | 5.74 | 1.86 | 6.24 | 1.89 | 6.51 | 1.92 | 6.66 | 1.94 | 6.82 | 1.96 | 7.18 | 1.99 | 7.57 | 2.02 |
| | | | | | 33 | 5.74 | 1.90 | 6.11 | 1.94 | 6.40 | 1.97 | 6.55 | 1.99 | 6.72 | 2.00 | 7.08 | 2.03 | 7.49 | 2.06 |
| | | | | | 35 | 5.74 | 1.95 | 6.00 | 1.99 | 6.29 | 2.02 | 6.50 | 2.03 | 6.63 | 2.05 | 7.00 | 2.08 | 7.42 | 2.11 |
| | | | | | 37 | 5.74 | 2.00 | 5.89 | 2.03 | 6.19 | 2.07 | 6.36 | 2.08 | 6.54 | 2.10 | 6.93 | 2.13 | 7.36 | 2.16 |
| | | | | | 39 | 5.74 | 2.05 | 5.79 | 2.09 | 6.11 | 2.12 | 6.28 | 2.13 | 6.46 | 2.15 | 6.86 | 2.18 | 7.30 | 2.21 |
| | | | | | 42 | 5.74 | 2.13 | 5.66 | 2.16 | 5.99 | 2.20 | 6.17 | 2.21 | 6.37 | 2.23 | 6.78 | 2.26 | 7.24 | 2.29 |
| | | | | | 44 | 5.74 | 2.18 | 5.58 | 2.22 | 5.93 | 2.25 | 6.12 | 2.26 | 6.31 | 2.28 | 6.74 | 2.31 | 7.21 | 2.34 |
| | | | | | 46 | 5.74 | 2.24 | 5.52 | 2.27 | 5.87 | 2.30 | 6.07 | 2.32 | 6.27 | 2.33 | 6.71 | 2.36 | 7.19 | 2.39 |
| 2000 | 2500 | 3500 | 8000 | 118% | 10 | 7.65 | 1.47 | 7.95 | 1.50 | 8.25 | 1.53 | 8.41 | 1.54 | 8.56 | 1.56 | 8.87 | 1.59 | 9.19 | 1.62 |
| | | | | | 12 | 7.51 | 1.51 | 7.81 | 1.54 | 8.12 | 1.57 | 8.27 | 1.58 | 8.43 | 1.60 | 8.74 | 1.63 | 9.06 | 1.66 |
| | | | | | 14 | 7.38 | 1.55 | 7.68 | 1.58 | 7.99 | 1.61 | 8.14 | 1.62 | 8.30 | 1.64 | 8.61 | 1.67 | 8.93 | 1.70 |
| | | | | | 16 | 7.25 | 1.59 | 7.55 | 1.62 | 7.86 | 1.65 | 8.01 | 1.67 | 8.17 | 1.68 | 8.48 | 1.71 | 8.80 | 1.75 |
| | | | | | 18 | 7.12 | 1.63 | 7.42 | 1.66 | 7.73 | 1.69 | 7.88 | 1.71 | 8.04 | 1.72 | 8.35 | 1.76 | 8.68 | 1.79 |
| | | | | | 20 | 6.99 | 1.67 | 7.29 | 1.70 | 7.60 | 1.73 | 7.75 | 1.75 | 7.91 | 1.77 | 8.23 | 1.80 | 8.55 | 1.83 |
| | | | | | 21 | 6.92 | 1.69 | 7.22 | 1.72 | 7.53 | 1.76 | 7.69 | 1.77 | 7.84 | 1.79 | 8.16 | 1.82 | 8.48 | 1.85 |
| | | | | | 23 | 6.79 | 1.73 | 7.09 | 1.77 | 7.40 | 1.80 | 7.56 | 1.82 | 7.71 | 1.83 | 8.03 | 1.87 | 8.35 | 1.90 |
| | | | | | 25 | 6.66 | 1.78 | 6.96 | 1.81 | 7.27 | 1.84 | 7.43 | 1.86 | 7.59 | 1.88 | 7.90 | 1.91 | 8.23 | 1.94 |
| | | | | | 27 | 6.53 | 1.82 | 6.83 | 1.86 | 7.14 | 1.89 | 7.30 | 1.91 | 7.46 | 1.92 | 7.78 | 1.96 | 8.10 | 1.99 |
| | | | | | 29 | 6.40 | 1.87 | 6.70 | 1.90 | 7.01 | 1.94 | 7.17 | 1.95 | 7.33 | 1.97 | 7.65 | 2.00 | 7.97 | 2.04 |
| | | | | | 31 | 6.27 | 1.92 | 6.57 | 1.95 | 6.89 | 1.98 | 7.04 | 2.00 | 7.20 | 2.02 | 7.52 | 2.05 | 7.85 | 2.08 |
| | | | | | 33 | 6.14 | 1.96 | 6.45 | 2.00 | 6.76 | 2.03 | 6.92 | 2.05 | 7.07 | 2.06 | 7.39 | 2.10 | 7.72 | 2.13 |
| | | | | | 35 | 6.01 | 2.01 | 6.32 | 2.04 | 6.63 | 2.08 | 6.80 | 2.09 | 6.95 | 2.11 | 7.27 | 2.15 | 7.59 | 2.18 |
| | | | | | 37 | 5.88 | 2.06 | 6.19 | 2.09 | 6.50 | 2.13 | 6.66 | 2.14 | 6.82 | 2.16 | 7.14 | 2.19 | 7.47 | 2.23 |
| | | | | | 39 | 5.75 | 2.11 | 6.06 | 2.14 | 6.38 | 2.18 | 6.53 | 2.19 | 6.69 | 2.21 | 7.02 | 2.24 | 7.34 | 2.28 |
| | | | | | 42 | 5.56 | 2.18 | 5.87 | 2.22 | 6.19 | 2.25 | 6.34 | 2.27 | 6.50 | 2.29 | 6.83 | 2.32 | 7.15 | 2.36 |
| | | | | | 44 | 5.43 | 2.23 | 5.74 | 2.27 | 6.06 | 2.30 | 6.22 | 2.32 | 6.38 | 2.34 | 6.70 | 2.37 | 7.03 | 2.41 |
| | | | | | 46 | 5.31 | 2.29 | 5.62 | 2.32 | 5.93 | 2.36 | 6.09 | 2.37 | 6.25 | 2.39 | 6.58 | 2.43 | 6.91 | 2.46 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 5000 | 9500 | 140% | 10 | 7.65 | 1.41 | 7.95 | 1.44 | 8.25 | 1.47 | 8.41 | 1.49 | 8.56 | 1.50 | 8.87 | 1.53 | 9.19 | 1.56 |
| | | | | | 12 | 7.51 | 1.45 | 7.81 | 1.48 | 8.12 | 1.51 | 8.27 | 1.52 | 8.43 | 1.54 | 8.74 | 1.57 | 9.06 | 1.60 |
| | | | | | 14 | 7.38 | 1.49 | 7.68 | 1.52 | 7.99 | 1.55 | 8.14 | 1.56 | 8.30 | 1.58 | 8.61 | 1.61 | 8.93 | 1.64 |
| | | | | | 16 | 7.25 | 1.53 | 7.55 | 1.56 | 7.86 | 1.59 | 8.01 | 1.60 | 8.17 | 1.62 | 8.48 | 1.65 | 8.80 | 1.68 |
| | | | | | 18 | 7.12 | 1.57 | 7.42 | 1.60 | 7.73 | 1.63 | 7.88 | 1.64 | 8.04 | 1.66 | 8.35 | 1.69 | 8.68 | 1.72 |
| | | | | | 20 | 6.99 | 1.61 | 7.29 | 1.64 | 7.60 | 1.67 | 7.75 | 1.68 | 7.91 | 1.70 | 8.23 | 1.73 | 8.55 | 1.76 |
| | | | | | 21 | 6.92 | 1.63 | 7.22 | 1.66 | 7.53 | 1.69 | 7.69 | 1.70 | 7.84 | 1.72 | 8.16 | 1.75 | 8.48 | 1.78 |
| | | | | | 23 | 6.79 | 1.67 | 7.09 | 1.70 | 7.40 | 1.73 | 7.56 | 1.75 | 7.71 | 1.76 | 8.03 | 1.79 | 8.35 | 1.83 |
| | | | | | 25 | 6.66 | 1.71 | 6.96 | 1.74 | 7.27 | 1.77 | 7.43 | 1.79 | 7.59 | 1.81 | 7.90 | 1.84 | 8.23 | 1.87 |
| | | | | | 27 | 6.53 | 1.75 | 6.83 | 1.79 | 7.14 | 1.82 | 7.30 | 1.83 | 7.46 | 1.85 | 7.78 | 1.88 | 8.10 | 1.91 |
| | | | | | 29 | 6.40 | 1.80 | 6.70 | 1.83 | 7.01 | 1.86 | 7.17 | 1.88 | 7.33 | 1.89 | 7.65 | 1.93 | 7.97 | 1.96 |
| | | | | | 31 | 6.27 | 1.84 | 6.57 | 1.87 | 6.89 | 1.91 | 7.04 | 1.92 | 7.20 | 1.94 | 7.52 | 1.97 | 7.85 | 2.00 |
| | | | | | 33 | 6.14 | 1.89 | 6.45 | 1.92 | 6.76 | 1.95 | 6.92 | 1.97 | 7.07 | 1.98 | 7.39 | 2.02 | 7.72 | 2.05 |
| | | | | | 35 | 6.01 | 1.93 | 6.32 | 1.97 | 6.63 | 2.00 | 6.80 | 2.01 | 6.95 | 2.03 | 7.27 | 2.06 | 7.59 | 2.10 |
| | | | | | 37 | 5.88 | 1.98 | 6.19 | 2.01 | 6.50 | 2.04 | 6.66 | 2.06 | 6.82 | 2.08 | 7.14 | 2.11 | 7.47 | 2.14 |
| | | | | | 39 | 5.75 | 2.03 | 6.06 | 2.06 | 6.38 | 2.09 | 6.53 | 2.11 | 6.69 | 2.13 | 7.02 | 2.16 | 7.34 | 2.19 |
| | | | | | 42 | 5.56 | 2.10 | 5.87 | 2.13 | 6.19 | 2.17 | 6.34 | 2.18 | 6.50 | 2.20 | 6.83 | 2.23 | 7.15 | 2.27 |
| | | | | | 44 | 5.43 | 2.15 | 5.74 | 2.18 | 6.06 | 2.21 | 6.22 | 2.23 | 6.38 | 2.25 | 6.70 | 2.28 | 7.03 | 2.32 |
| | | | | | 46 | 5.31 | 2.20 | 5.62 | 2.23 | 5.93 | 2.26 | 6.09 | 2.28 | 6.25 | 2.30 | 6.58 | 2.33 | 6.91 | 2.37 |
| 2000 | 2500 | 2500 | 7000 | 103% | 10 | 7.65 | 1.41 | 7.95 | 1.44 | 8.25 | 1.47 | 8.41 | 1.49 | 8.56 | 1.50 | 8.87 | 1.53 | 9.19 | 1.56 |
| | | | | | 12 | 7.51 | 1.45 | 7.81 | 1.48 | 8.12 | 1.51 | 8.27 | 1.52 | 8.43 | 1.54 | 8.74 | 1.57 | 9.06 | 1.60 |
| | | | | | 14 | 7.38 | 1.49 | 7.68 | 1.52 | 7.99 | 1.55 | 8.14 | 1.56 | 8.30 | 1.58 | 8.61 | 1.61 | 8.93 | 1.64 |
| | | | | | 16 | 7.25 | 1.53 | 7.55 | 1.56 | 7.86 | 1.59 | 8.01 | 1.60 | 8.17 | 1.62 | 8.48 | 1.65 | 8.80 | 1.68 |
| | | | | | 18 | 7.12 | 1.57 | 7.42 | 1.60 | 7.73 | 1.63 | 7.88 | 1.64 | 8.04 | 1.66 | 8.35 | 1.69 | 8.68 | 1.72 |
| | | | | | 20 | 6.99 | 1.61 | 7.29 | 1.64 | 7.60 | 1.67 | 7.75 | 1.68 | 7.91 | 1.70 | 8.23 | 1.73 | 8.55 | 1.76 |
| | | | | | 21 | 6.92 | 1.63 | 7.22 | 1.66 | 7.53 | 1.69 | 7.69 | 1.70 | 7.84 | 1.72 | 8.16 | 1.75 | 8.48 | 1.78 |
| | | | | | 23 | 6.79 | 1.67 | 7.09 | 1.70 | 7.40 | 1.73 | 7.56 | 1.75 | 7.71 | 1.76 | 8.03 | 1.79 | 8.35 | 1.83 |
| | | | | | 25 | 6.66 | 1.71 | 6.96 | 1.74 | 7.27 | 1.77 | 7.43 | 1.79 | 7.59 | 1.81 | 7.90 | 1.84 | 8.23 | 1.87 |
| | | | | | 27 | 6.53 | 1.75 | 6.83 | 1.79 | 7.14 | 1.82 | 7.30 | 1.83 | 7.46 | 1.85 | 7.78 | 1.88 | 8.10 | 1.91 |
| | | | | | 29 | 6.40 | 1.80 | 6.70 | 1.83 | 7.01 | 1.86 | 7.17 | 1.88 | 7.33 | 1.89 | 7.65 | 1.93 | 7.97 | 1.96 |
| | | | | | 31 | 6.27 | 1.84 | 6.57 | 1.87 | 6.89 | 1.91 | 7.04 | 1.92 | 7.20 | 1.94 | 7.52 | 1.97 | 7.85 | 2.00 |
| | | | | | 33 | 6.14 | 1.89 | 6.45 | 1.92 | 6.76 | 1.95 | 6.92 | 1.97 | 7.07 | 1.98 | 7.39 | 2.02 | 7.72 | 2.05 |
| | | | | | 35 | 6.01 | 1.93 | 6.32 | 1.97 | 6.63 | 2.00 | 6.80 | 2.01 | 6.95 | 2.03 | 7.27 | 2.06 | 7.59 | 2.10 |
| | | | | | 37 | 5.88 | 1.98 | 6.19 | 2.01 | 6.50 | 2.04 | 6.66 | 2.06 | 6.82 | 2.08 | 7.14 | 2.11 | 7.47 | 2.14 |
| | | | | | 39 | 5.75 | 2.03 | 6.06 | 2.06 | 6.38 | 2.09 | 6.53 | 2.11 | 6.69 | 2.13 | 7.02 | 2.16 | 7.34 | 2.19 |
| | | | | | 42 | 5.56 | 2.10 | 5.87 | 2.13 | 6.19 | 2.17 | 6.34 | 2.18 | 6.50 | 2.20 | 6.83 | 2.23 | 7.15 | 2.27 |
| | | | | | 44 | 5.43 | 2.15 | 5.74 | 2.18 | 6.06 | 2.21 | 6.22 | 2.23 | 6.38 | 2.25 | 6.70 | 2.28 | 7.03 | 2.32 |
| | | | | | 46 | 5.31 | 2.20 | 5.62 | 2.23 | 5.93 | 2.26 | 6.09 | 2.28 | 6.25 | 2.30 | 6.58 | 2.33 | 6.91 | 2.37 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 3500 | 8000 | 118% | 10 | 7.65 | 1.44 | 7.95 | 1.47 | 8.25 | 1.50 | 8.41 | 1.52 | 8.56 | 1.53 | 8.87 | 1.56 | 9.19 | 1.59 |
| | | | | | 12 | 7.51 | 1.48 | 7.81 | 1.51 | 8.12 | 1.54 | 8.27 | 1.55 | 8.43 | 1.57 | 8.74 | 1.60 | 9.06 | 1.63 |
| | | | | | 14 | 7.38 | 1.52 | 7.68 | 1.55 | 7.99 | 1.58 | 8.14 | 1.59 | 8.30 | 1.61 | 8.61 | 1.64 | 8.93 | 1.67 |
| | | | | | 16 | 7.25 | 1.56 | 7.55 | 1.59 | 7.86 | 1.62 | 8.01 | 1.63 | 8.17 | 1.65 | 8.48 | 1.68 | 8.80 | 1.71 |
| | | | | | 18 | 7.12 | 1.60 | 7.42 | 1.63 | 7.73 | 1.66 | 7.88 | 1.68 | 8.04 | 1.69 | 8.35 | 1.72 | 8.68 | 1.75 |
| | | | | | 20 | 6.99 | 1.64 | 7.29 | 1.67 | 7.60 | 1.70 | 7.75 | 1.72 | 7.91 | 1.73 | 8.23 | 1.76 | 8.55 | 1.80 |
| | | | | | 21 | 6.92 | 1.66 | 7.22 | 1.69 | 7.53 | 1.72 | 7.69 | 1.74 | 7.84 | 1.75 | 8.16 | 1.79 | 8.48 | 1.82 |
| | | | | | 23 | 6.79 | 1.70 | 7.09 | 1.73 | 7.40 | 1.77 | 7.56 | 1.78 | 7.71 | 1.80 | 8.03 | 1.83 | 8.35 | 1.86 |
| | | | | | 25 | 6.66 | 1.74 | 6.96 | 1.78 | 7.27 | 1.81 | 7.43 | 1.83 | 7.59 | 1.84 | 7.90 | 1.87 | 8.23 | 1.91 |
| | | | | | 27 | 6.53 | 1.79 | 6.83 | 1.82 | 7.14 | 1.85 | 7.30 | 1.87 | 7.46 | 1.89 | 7.78 | 1.92 | 8.10 | 1.95 |
| | | | | | 29 | 6.40 | 1.83 | 6.70 | 1.87 | 7.01 | 1.90 | 7.17 | 1.91 | 7.33 | 1.93 | 7.65 | 1.96 | 7.97 | 2.00 |
| | | | | | 31 | 6.27 | 1.88 | 6.57 | 1.91 | 6.89 | 1.94 | 7.04 | 1.96 | 7.20 | 1.98 | 7.52 | 2.01 | 7.85 | 2.04 |
| | | | | | 33 | 6.14 | 1.92 | 6.45 | 1.96 | 6.76 | 1.99 | 6.92 | 2.01 | 7.07 | 2.02 | 7.39 | 2.06 | 7.72 | 2.09 |
| | | | | | 35 | 6.01 | 1.97 | 6.32 | 2.00 | 6.63 | 2.04 | 6.80 | 2.05 | 6.95 | 2.07 | 7.27 | 2.10 | 7.59 | 2.14 |
| | | | | | 37 | 5.88 | 2.02 | 6.19 | 2.05 | 6.50 | 2.09 | 6.66 | 2.10 | 6.82 | 2.12 | 7.14 | 2.15 | 7.47 | 2.19 |
| | | | | | 39 | 5.75 | 2.07 | 6.06 | 2.10 | 6.38 | 2.13 | 6.53 | 2.15 | 6.69 | 2.17 | 7.02 | 2.20 | 7.34 | 2.24 |
| | | | | | 42 | 5.56 | 2.14 | 5.87 | 2.17 | 6.19 | 2.21 | 6.34 | 2.23 | 6.50 | 2.24 | 6.83 | 2.28 | 7.15 | 2.31 |
| | | | | | 44 | 5.43 | 2.19 | 5.74 | 2.22 | 6.06 | 2.26 | 6.22 | 2.28 | 6.38 | 2.29 | 6.70 | 2.33 | 7.03 | 2.36 |
| | | | | | 46 | 5.31 | 2.24 | 5.62 | 2.28 | 5.93 | 2.31 | 6.09 | 2.33 | 6.25 | 2.34 | 6.58 | 2.38 | 6.91 | 2.41 |
| 2000 | 2500 | 5000 | 9500 | 140% | 10 | 7.65 | 1.45 | 7.95 | 1.48 | 8.25 | 1.51 | 8.41 | 1.52 | 8.56 | 1.54 | 8.87 | 1.57 | 9.19 | 1.60 |
| | | | | | 12 | 7.51 | 1.48 | 7.81 | 1.52 | 8.12 | 1.55 | 8.27 | 1.56 | 8.43 | 1.58 | 8.74 | 1.61 | 9.06 | 1.64 |
| | | | | | 14 | 7.38 | 1.52 | 7.68 | 1.55 | 7.99 | 1.59 | 8.14 | 1.60 | 8.30 | 1.62 | 8.61 | 1.65 | 8.93 | 1.68 |
| | | | | | 16 | 7.25 | 1.56 | 7.55 | 1.60 | 7.86 | 1.63 | 8.01 | 1.64 | 8.17 | 1.66 | 8.48 | 1.69 | 8.80 | 1.72 |
| | | | | | 18 | 7.12 | 1.60 | 7.42 | 1.64 | 7.73 | 1.67 | 7.88 | 1.68 | 8.04 | 1.70 | 8.35 | 1.73 | 8.68 | 1.76 |
| | | | | | 20 | 6.99 | 1.65 | 7.29 | 1.68 | 7.60 | 1.71 | 7.75 | 1.73 | 7.91 | 1.74 | 8.23 | 1.77 | 8.55 | 1.81 |
| | | | | | 21 | 6.92 | 1.67 | 7.22 | 1.70 | 7.53 | 1.73 | 7.69 | 1.75 | 7.84 | 1.76 | 8.16 | 1.79 | 8.48 | 1.83 |
| | | | | | 23 | 6.79 | 1.71 | 7.09 | 1.74 | 7.40 | 1.77 | 7.56 | 1.79 | 7.71 | 1.81 | 8.03 | 1.84 | 8.35 | 1.87 |
| | | | | | 25 | 6.66 | 1.75 | 6.96 | 1.79 | 7.27 | 1.82 | 7.43 | 1.83 | 7.59 | 1.85 | 7.90 | 1.88 | 8.23 | 1.92 |
| | | | | | 27 | 6.53 | 1.80 | 6.83 | 1.83 | 7.14 | 1.86 | 7.30 | 1.88 | 7.46 | 1.90 | 7.78 | 1.93 | 8.10 | 1.96 |
| | | | | | 29 | 6.40 | 1.84 | 6.70 | 1.87 | 7.01 | 1.91 | 7.17 | 1.92 | 7.33 | 1.94 | 7.65 | 1.97 | 7.97 | 2.01 |
| | | | | | 31 | 6.27 | 1.89 | 6.57 | 1.92 | 6.89 | 1.95 | 7.04 | 1.97 | 7.20 | 1.99 | 7.52 | 2.02 | 7.85 | 2.05 |
| | | | | | 33 | 6.14 | 1.93 | 6.45 | 1.97 | 6.76 | 2.00 | 6.92 | 2.02 | 7.07 | 2.03 | 7.39 | 2.07 | 7.72 | 2.10 |
| | | | | | 35 | 6.01 | 1.98 | 6.32 | 2.01 | 6.63 | 2.05 | 6.80 | 2.06 | 6.95 | 2.08 | 7.27 | 2.11 | 7.59 | 2.15 |
| | | | | | 37 | 5.88 | 2.03 | 6.19 | 2.06 | 6.50 | 2.10 | 6.66 | 2.11 | 6.82 | 2.13 | 7.14 | 2.16 | 7.47 | 2.20 |
| | | | | | 39 | 5.75 | 2.08 | 6.06 | 2.11 | 6.38 | 2.14 | 6.53 | 2.16 | 6.69 | 2.18 | 7.02 | 2.21 | 7.34 | 2.25 |
| | | | | | 42 | 5.56 | 2.15 | 5.87 | 2.19 | 6.19 | 2.22 | 6.34 | 2.24 | 6.50 | 2.25 | 6.83 | 2.29 | 7.15 | 2.32 |
| | | | | | 44 | 5.43 | 2.20 | 5.74 | 2.24 | 6.06 | 2.27 | 6.22 | 2.29 | 6.38 | 2.30 | 6.70 | 2.34 | 7.03 | 2.37 |
| | | | | | 46 | 5.31 | 2.25 | 5.62 | 2.29 | 5.93 | 2.32 | 6.09 | 2.34 | 6.25 | 2.36 | 6.58 | 2.39 | 6.91 | 2.42 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | 3500 | 9000 | 132% | 10 | 7.65 | 1.49 | 7.95 | 1.53 | 8.25 | 1.56 | 8.41 | 1.57 | 8.56 | 1.59 | 8.87 | 1.62 | 9.19 | 1.65 |
| | | | | | 12 | 7.51 | 1.53 | 7.81 | 1.57 | 8.12 | 1.60 | 8.27 | 1.61 | 8.43 | 1.63 | 8.74 | 1.66 | 9.06 | 1.69 |
| | | | | | 14 | 7.38 | 1.58 | 7.68 | 1.61 | 7.99 | 1.64 | 8.14 | 1.66 | 8.30 | 1.67 | 8.61 | 1.70 | 8.93 | 1.74 |
| | | | | | 16 | 7.25 | 1.62 | 7.55 | 1.65 | 7.86 | 1.68 | 8.01 | 1.70 | 8.17 | 1.71 | 8.48 | 1.75 | 8.80 | 1.78 |
| | | | | | 18 | 7.12 | 1.66 | 7.42 | 1.69 | 7.73 | 1.72 | 7.88 | 1.74 | 8.04 | 1.76 | 8.35 | 1.79 | 8.68 | 1.82 |
| | | | | | 20 | 6.99 | 1.70 | 7.29 | 1.73 | 7.60 | 1.77 | 7.75 | 1.78 | 7.91 | 1.80 | 8.23 | 1.83 | 8.55 | 1.87 |
| | | | | | 21 | 6.92 | 1.72 | 7.22 | 1.76 | 7.53 | 1.79 | 7.69 | 1.81 | 7.84 | 1.82 | 8.16 | 1.86 | 8.48 | 1.89 |
| | | | | | 23 | 6.79 | 1.77 | 7.09 | 1.80 | 7.40 | 1.83 | 7.56 | 1.85 | 7.71 | 1.87 | 8.03 | 1.90 | 8.35 | 1.93 |
| | | | | | 25 | 6.66 | 1.81 | 6.96 | 1.85 | 7.27 | 1.88 | 7.43 | 1.90 | 7.59 | 1.91 | 7.90 | 1.95 | 8.23 | 1.98 |
| | | | | | 27 | 6.53 | 1.86 | 6.83 | 1.89 | 7.14 | 1.93 | 7.30 | 1.94 | 7.46 | 1.96 | 7.78 | 1.99 | 8.10 | 2.03 |
| | | | | | 29 | 6.40 | 1.90 | 6.70 | 1.94 | 7.01 | 1.97 | 7.17 | 1.99 | 7.33 | 2.01 | 7.65 | 2.04 | 7.97 | 2.07 |
| | | | | | 31 | 6.27 | 1.95 | 6.57 | 1.99 | 6.89 | 2.02 | 7.04 | 2.04 | 7.20 | 2.05 | 7.52 | 2.09 | 7.85 | 2.12 |
| | | | | | 33 | 6.14 | 2.00 | 6.45 | 2.03 | 6.76 | 2.07 | 6.92 | 2.09 | 7.07 | 2.10 | 7.39 | 2.14 | 7.72 | 2.17 |
| | | | | | 35 | 6.01 | 2.05 | 6.32 | 2.08 | 6.63 | 2.12 | 6.80 | 2.13 | 6.95 | 2.15 | 7.27 | 2.19 | 7.59 | 2.22 |
| | | | | | 37 | 5.88 | 2.10 | 6.19 | 2.13 | 6.50 | 2.17 | 6.66 | 2.18 | 6.82 | 2.20 | 7.14 | 2.24 | 7.47 | 2.27 |
| | | | | | 39 | 5.75 | 2.15 | 6.06 | 2.18 | 6.38 | 2.22 | 6.53 | 2.24 | 6.69 | 2.25 | 7.02 | 2.29 | 7.34 | 2.32 |
| | | | | | 42 | 5.56 | 2.22 | 5.87 | 2.26 | 6.19 | 2.29 | 6.34 | 2.31 | 6.50 | 2.33 | 6.83 | 2.37 | 7.15 | 2.40 |
| | | | | | 44 | 5.43 | 2.28 | 5.74 | 2.31 | 6.06 | 2.35 | 6.22 | 2.36 | 6.38 | 2.38 | 6.70 | 2.42 | 7.03 | 2.45 |
| | | | | | 46 | 5.31 | 2.33 | 5.62 | 2.36 | 5.93 | 2.40 | 6.09 | 2.42 | 6.25 | 2.44 | 6.58 | 2.47 | 6.91 | 2.51 |
| 2000 | 3500 | 5000 | 10500 | 154% | 10 | 7.65 | 1.42 | 7.95 | 1.45 | 8.25 | 1.49 | 8.41 | 1.50 | 8.56 | 1.52 | 8.87 | 1.55 | 9.19 | 1.58 |
| | | | | | 12 | 7.51 | 1.46 | 7.81 | 1.49 | 8.12 | 1.52 | 8.27 | 1.54 | 8.43 | 1.55 | 8.74 | 1.58 | 9.06 | 1.62 |
| | | | | | 14 | 7.38 | 1.50 | 7.68 | 1.53 | 7.99 | 1.56 | 8.14 | 1.58 | 8.30 | 1.59 | 8.61 | 1.62 | 8.93 | 1.66 |
| | | | | | 16 | 7.25 | 1.54 | 7.55 | 1.57 | 7.86 | 1.60 | 8.01 | 1.62 | 8.17 | 1.63 | 8.48 | 1.66 | 8.80 | 1.70 |
| | | | | | 18 | 7.12 | 1.58 | 7.42 | 1.61 | 7.73 | 1.64 | 7.88 | 1.66 | 8.04 | 1.67 | 8.35 | 1.71 | 8.68 | 1.74 |
| | | | | | 20 | 6.99 | 1.62 | 7.29 | 1.65 | 7.60 | 1.68 | 7.75 | 1.70 | 7.91 | 1.72 | 8.23 | 1.75 | 8.55 | 1.78 |
| | | | | | 21 | 6.92 | 1.64 | 7.22 | 1.67 | 7.53 | 1.71 | 7.69 | 1.72 | 7.84 | 1.74 | 8.16 | 1.77 | 8.48 | 1.80 |
| | | | | | 23 | 6.79 | 1.68 | 7.09 | 1.72 | 7.40 | 1.75 | 7.56 | 1.76 | 7.71 | 1.78 | 8.03 | 1.81 | 8.35 | 1.84 |
| | | | | | 25 | 6.66 | 1.73 | 6.96 | 1.76 | 7.27 | 1.79 | 7.43 | 1.81 | 7.59 | 1.82 | 7.90 | 1.86 | 8.23 | 1.89 |
| | | | | | 27 | 6.53 | 1.77 | 6.83 | 1.80 | 7.14 | 1.84 | 7.30 | 1.85 | 7.46 | 1.87 | 7.78 | 1.90 | 8.10 | 1.93 |
| | | | | | 29 | 6.40 | 1.82 | 6.70 | 1.85 | 7.01 | 1.88 | 7.17 | 1.90 | 7.33 | 1.91 | 7.65 | 1.94 | 7.97 | 1.98 |
| | | | | | 31 | 6.27 | 1.86 | 6.57 | 1.89 | 6.89 | 1.93 | 7.04 | 1.94 | 7.20 | 1.96 | 7.52 | 1.99 | 7.85 | 2.02 |
| | | | | | 33 | 6.14 | 1.91 | 6.45 | 1.94 | 6.76 | 1.97 | 6.92 | 1.99 | 7.07 | 2.00 | 7.39 | 2.04 | 7.72 | 2.07 |
| | | | | | 35 | 6.01 | 1.95 | 6.32 | 1.98 | 6.63 | 2.02 | 6.80 | 2.03 | 6.95 | 2.05 | 7.27 | 2.08 | 7.59 | 2.12 |
| | | | | | 37 | 5.88 | 2.00 | 6.19 | 2.03 | 6.50 | 2.07 | 6.66 | 2.08 | 6.82 | 2.10 | 7.14 | 2.13 | 7.47 | 2.16 |
| | | | | | 39 | 5.75 | 2.05 | 6.06 | 2.08 | 6.38 | 2.11 | 6.53 | 2.13 | 6.69 | 2.15 | 7.02 | 2.18 | 7.34 | 2.21 |
| | | | | | 42 | 5.56 | 2.12 | 5.87 | 2.15 | 6.19 | 2.19 | 6.34 | 2.20 | 6.50 | 2.22 | 6.83 | 2.25 | 7.15 | 2.29 |
| | | | | | 44 | 5.43 | 2.17 | 5.74 | 2.20 | 6.06 | 2.24 | 6.22 | 2.25 | 6.38 | 2.27 | 6.70 | 2.30 | 7.03 | 2.34 |
| | | | | | 46 | 5.31 | 2.22 | 5.62 | 2.25 | 5.93 | 2.29 | 6.09 | 2.30 | 6.25 | 2.32 | 6.58 | 2.36 | 6.91 | 2.39 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | 7500 | 110% | 10 | 7.65 | 1.42 | 7.95 | 1.45 | 8.25 | 1.48 | 8.41 | 1.49 | 8.56 | 1.51 | 8.87 | 1.54 | 9.19 | 1.57 |
| | | | | | 12 | 7.51 | 1.46 | 7.81 | 1.49 | 8.12 | 1.52 | 8.27 | 1.53 | 8.43 | 1.55 | 8.74 | 1.58 | 9.06 | 1.61 |
| | | | | | 14 | 7.38 | 1.49 | 7.68 | 1.52 | 7.99 | 1.56 | 8.14 | 1.57 | 8.30 | 1.59 | 8.61 | 1.62 | 8.93 | 1.65 |
| | | | | | 16 | 7.25 | 1.53 | 7.55 | 1.56 | 7.86 | 1.59 | 8.01 | 1.61 | 8.17 | 1.63 | 8.48 | 1.66 | 8.80 | 1.69 |
| | | | | | 18 | 7.12 | 1.57 | 7.42 | 1.60 | 7.73 | 1.64 | 7.88 | 1.65 | 8.04 | 1.67 | 8.35 | 1.70 | 8.68 | 1.73 |
| | | | | | 20 | 6.99 | 1.61 | 7.29 | 1.65 | 7.60 | 1.68 | 7.75 | 1.69 | 7.91 | 1.71 | 8.23 | 1.74 | 8.55 | 1.77 |
| | | | | | 21 | 6.92 | 1.63 | 7.22 | 1.67 | 7.53 | 1.70 | 7.69 | 1.71 | 7.84 | 1.73 | 8.16 | 1.76 | 8.48 | 1.79 |
| | | | | | 23 | 6.79 | 1.68 | 7.09 | 1.71 | 7.40 | 1.74 | 7.56 | 1.76 | 7.71 | 1.77 | 8.03 | 1.80 | 8.35 | 1.83 |
| | | | | | 25 | 6.66 | 1.72 | 6.96 | 1.75 | 7.27 | 1.78 | 7.43 | 1.80 | 7.59 | 1.81 | 7.90 | 1.85 | 8.23 | 1.88 |
| | | | | | 27 | 6.53 | 1.76 | 6.83 | 1.79 | 7.14 | 1.83 | 7.30 | 1.84 | 7.46 | 1.86 | 7.78 | 1.89 | 8.10 | 1.92 |
| | | | | | 29 | 6.40 | 1.81 | 6.70 | 1.84 | 7.01 | 1.87 | 7.17 | 1.89 | 7.33 | 1.90 | 7.65 | 1.93 | 7.97 | 1.97 |
| | | | | | 31 | 6.27 | 1.85 | 6.57 | 1.88 | 6.89 | 1.92 | 7.04 | 1.93 | 7.20 | 1.95 | 7.52 | 1.98 | 7.85 | 2.01 |
| | | | | | 33 | 6.14 | 1.90 | 6.45 | 1.93 | 6.76 | 1.96 | 6.92 | 1.98 | 7.07 | 1.99 | 7.39 | 2.03 | 7.72 | 2.06 |
| | | | | | 35 | 6.01 | 1.94 | 6.32 | 1.98 | 6.63 | 2.01 | 6.80 | 2.02 | 6.95 | 2.04 | 7.27 | 2.07 | 7.59 | 2.11 |
| | | | | | 37 | 5.88 | 1.99 | 6.19 | 2.02 | 6.50 | 2.06 | 6.66 | 2.07 | 6.82 | 2.09 | 7.14 | 2.12 | 7.47 | 2.15 |
| | | | | | 39 | 5.75 | 2.04 | 6.06 | 2.07 | 6.38 | 2.10 | 6.53 | 2.12 | 6.69 | 2.14 | 7.02 | 2.17 | 7.34 | 2.20 |
| | | | | | 42 | 5.56 | 2.11 | 5.87 | 2.14 | 6.19 | 2.18 | 6.34 | 2.19 | 6.50 | 2.21 | 6.83 | 2.24 | 7.15 | 2.28 |
| | | | | | 44 | 5.43 | 2.16 | 5.74 | 2.19 | 6.06 | 2.23 | 6.22 | 2.24 | 6.38 | 2.26 | 6.70 | 2.29 | 7.03 | 2.33 |
| | | | | | 46 | 5.31 | 2.21 | 5.62 | 2.24 | 5.93 | 2.28 | 6.09 | 2.29 | 6.25 | 2.31 | 6.58 | 2.34 | 6.91 | 2.38 |
| 2500 | 2500 | 3500 | 8500 | 125% | 10 | 7.65 | 1.45 | 7.95 | 1.48 | 8.25 | 1.51 | 8.41 | 1.53 | 8.56 | 1.55 | 8.87 | 1.58 | 9.19 | 1.61 |
| | | | | | 12 | 7.51 | 1.49 | 7.81 | 1.52 | 8.12 | 1.55 | 8.27 | 1.57 | 8.43 | 1.58 | 8.74 | 1.62 | 9.06 | 1.65 |
| | | | | | 14 | 7.38 | 1.53 | 7.68 | 1.56 | 7.99 | 1.59 | 8.14 | 1.61 | 8.30 | 1.63 | 8.61 | 1.66 | 8.93 | 1.69 |
| | | | | | 16 | 7.25 | 1.57 | 7.55 | 1.60 | 7.86 | 1.63 | 8.01 | 1.65 | 8.17 | 1.67 | 8.48 | 1.70 | 8.80 | 1.73 |
| | | | | | 18 | 7.12 | 1.61 | 7.42 | 1.64 | 7.73 | 1.68 | 7.88 | 1.69 | 8.04 | 1.71 | 8.35 | 1.74 | 8.68 | 1.77 |
| | | | | | 20 | 6.99 | 1.65 | 7.29 | 1.69 | 7.60 | 1.72 | 7.75 | 1.73 | 7.91 | 1.75 | 8.23 | 1.78 | 8.55 | 1.81 |
| | | | | | 21 | 6.92 | 1.68 | 7.22 | 1.71 | 7.53 | 1.74 | 7.69 | 1.76 | 7.84 | 1.77 | 8.16 | 1.80 | 8.48 | 1.84 |
| | | | | | 23 | 6.79 | 1.72 | 7.09 | 1.75 | 7.40 | 1.78 | 7.56 | 1.80 | 7.71 | 1.82 | 8.03 | 1.85 | 8.35 | 1.88 |
| | | | | | 25 | 6.66 | 1.76 | 6.96 | 1.79 | 7.27 | 1.83 | 7.43 | 1.84 | 7.59 | 1.86 | 7.90 | 1.89 | 8.23 | 1.92 |
| | | | | | 27 | 6.53 | 1.81 | 6.83 | 1.84 | 7.14 | 1.87 | 7.30 | 1.89 | 7.46 | 1.90 | 7.78 | 1.94 | 8.10 | 1.97 |
| | | | | | 29 | 6.40 | 1.85 | 6.70 | 1.88 | 7.01 | 1.92 | 7.17 | 1.93 | 7.33 | 1.95 | 7.65 | 1.98 | 7.97 | 2.02 |
| | | | | | 31 | 6.27 | 1.90 | 6.57 | 1.93 | 6.89 | 1.96 | 7.04 | 1.98 | 7.20 | 2.00 | 7.52 | 2.03 | 7.85 | 2.06 |
| | | | | | 33 | 6.14 | 1.94 | 6.45 | 1.98 | 6.76 | 2.01 | 6.92 | 2.03 | 7.07 | 2.04 | 7.39 | 2.08 | 7.72 | 2.11 |
| | | | | | 35 | 6.01 | 1.99 | 6.32 | 2.02 | 6.63 | 2.06 | 6.80 | 2.07 | 6.95 | 2.09 | 7.27 | 2.12 | 7.59 | 2.16 |
| | | | | | 37 | 5.88 | 2.04 | 6.19 | 2.07 | 6.50 | 2.11 | 6.66 | 2.12 | 6.82 | 2.14 | 7.14 | 2.17 | 7.47 | 2.21 |
| | | | | | 39 | 5.75 | 2.09 | 6.06 | 2.12 | 6.38 | 2.16 | 6.53 | 2.17 | 6.69 | 2.19 | 7.02 | 2.22 | 7.34 | 2.26 |
| | | | | | 42 | 5.56 | 2.16 | 5.87 | 2.20 | 6.19 | 2.23 | 6.34 | 2.25 | 6.50 | 2.26 | 6.83 | 2.30 | 7.15 | 2.33 |
| | | | | | 44 | 5.43 | 2.21 | 5.74 | 2.25 | 6.06 | 2.28 | 6.22 | 2.30 | 6.38 | 2.32 | 6.70 | 2.35 | 7.03 | 2.38 |
| | | | | | 46 | 5.31 | 2.26 | 5.62 | 2.30 | 5.93 | 2.33 | 6.09 | 2.35 | 6.25 | 2.37 | 6.58 | 2.40 | 6.91 | 2.44 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 5000 | 10000 | 147% | 10 | 7.65 | 1.40 | 7.95 | 1.43 | 8.25 | 1.46 | 8.41 | 1.48 | 8.56 | 1.49 | 8.87 | 1.52 | 9.19 | 1.55 |
| | | | | | 12 | 7.51 | 1.44 | 7.81 | 1.47 | 8.12 | 1.50 | 8.27 | 1.52 | 8.43 | 1.53 | 8.74 | 1.56 | 9.06 | 1.59 |
| | | | | | 14 | 7.38 | 1.48 | 7.68 | 1.51 | 7.99 | 1.54 | 8.14 | 1.55 | 8.30 | 1.57 | 8.61 | 1.60 | 8.93 | 1.63 |
| | | | | | 16 | 7.25 | 1.52 | 7.55 | 1.55 | 7.86 | 1.58 | 8.01 | 1.59 | 8.17 | 1.61 | 8.48 | 1.64 | 8.80 | 1.67 |
| | | | | | 18 | 7.12 | 1.56 | 7.42 | 1.59 | 7.73 | 1.62 | 7.88 | 1.63 | 8.04 | 1.65 | 8.35 | 1.68 | 8.68 | 1.71 |
| | | | | | 20 | 6.99 | 1.60 | 7.29 | 1.63 | 7.60 | 1.66 | 7.75 | 1.68 | 7.91 | 1.69 | 8.23 | 1.72 | 8.55 | 1.75 |
| | | | | | 21 | 6.92 | 1.62 | 7.22 | 1.65 | 7.53 | 1.68 | 7.69 | 1.70 | 7.84 | 1.71 | 8.16 | 1.74 | 8.48 | 1.77 |
| | | | | | 23 | 6.79 | 1.66 | 7.09 | 1.69 | 7.40 | 1.72 | 7.56 | 1.74 | 7.71 | 1.75 | 8.03 | 1.78 | 8.35 | 1.82 |
| | | | | | 25 | 6.66 | 1.70 | 6.96 | 1.73 | 7.27 | 1.76 | 7.43 | 1.78 | 7.59 | 1.80 | 7.90 | 1.83 | 8.23 | 1.86 |
| | | | | | 27 | 6.53 | 1.74 | 6.83 | 1.78 | 7.14 | 1.81 | 7.30 | 1.82 | 7.46 | 1.84 | 7.78 | 1.87 | 8.10 | 1.90 |
| | | | | | 29 | 6.40 | 1.79 | 6.70 | 1.82 | 7.01 | 1.85 | 7.17 | 1.87 | 7.33 | 1.88 | 7.65 | 1.92 | 7.97 | 1.95 |
| | | | | | 31 | 6.27 | 1.83 | 6.57 | 1.86 | 6.89 | 1.90 | 7.04 | 1.91 | 7.20 | 1.93 | 7.52 | 1.96 | 7.85 | 1.99 |
| | | | | | 33 | 6.14 | 1.88 | 6.45 | 1.91 | 6.76 | 1.94 | 6.92 | 1.96 | 7.07 | 1.97 | 7.39 | 2.01 | 7.72 | 2.04 |
| | | | | | 35 | 6.01 | 1.92 | 6.32 | 1.96 | 6.63 | 1.99 | 6.80 | 2.00 | 6.95 | 2.02 | 7.27 | 2.05 | 7.59 | 2.09 |
| | | | | | 37 | 5.88 | 1.97 | 6.19 | 2.00 | 6.50 | 2.03 | 6.66 | 2.05 | 6.82 | 2.07 | 7.14 | 2.10 | 7.47 | 2.13 |
| | | | | | 39 | 5.75 | 2.02 | 6.06 | 2.05 | 6.38 | 2.08 | 6.53 | 2.10 | 6.69 | 2.12 | 7.02 | 2.15 | 7.34 | 2.18 |
| | | | | | 42 | 5.56 | 2.09 | 5.87 | 2.12 | 6.19 | 2.15 | 6.34 | 2.17 | 6.50 | 2.19 | 6.83 | 2.22 | 7.15 | 2.25 |
| | | | | | 44 | 5.43 | 2.14 | 5.74 | 2.17 | 6.06 | 2.20 | 6.22 | 2.22 | 6.38 | 2.24 | 6.70 | 2.27 | 7.03 | 2.30 |
| | | | | | 46 | 5.31 | 2.19 | 5.62 | 2.22 | 5.93 | 2.25 | 6.09 | 2.27 | 6.25 | 2.29 | 6.58 | 2.32 | 6.91 | 2.35 |
| 2500 | 3500 | 3500 | 9500 | 140% | 10 | 7.65 | 1.45 | 7.95 | 1.48 | 8.25 | 1.51 | 8.41 | 1.52 | 8.56 | 1.54 | 8.87 | 1.57 | 9.19 | 1.60 |
| | | | | | 12 | 7.51 | 1.48 | 7.81 | 1.52 | 8.12 | 1.55 | 8.27 | 1.56 | 8.43 | 1.58 | 8.74 | 1.61 | 9.06 | 1.64 |
| | | | | | 14 | 7.38 | 1.52 | 7.68 | 1.55 | 7.99 | 1.59 | 8.14 | 1.60 | 8.30 | 1.62 | 8.61 | 1.65 | 8.93 | 1.68 |
| | | | | | 16 | 7.25 | 1.56 | 7.55 | 1.60 | 7.86 | 1.63 | 8.01 | 1.64 | 8.17 | 1.66 | 8.48 | 1.69 | 8.80 | 1.72 |
| | | | | | 18 | 7.12 | 1.60 | 7.42 | 1.64 | 7.73 | 1.67 | 7.88 | 1.68 | 8.04 | 1.70 | 8.35 | 1.73 | 8.68 | 1.76 |
| | | | | | 20 | 6.99 | 1.65 | 7.29 | 1.68 | 7.60 | 1.71 | 7.75 | 1.73 | 7.91 | 1.74 | 8.23 | 1.77 | 8.55 | 1.81 |
| | | | | | 21 | 6.92 | 1.67 | 7.22 | 1.70 | 7.53 | 1.73 | 7.69 | 1.75 | 7.84 | 1.76 | 8.16 | 1.79 | 8.48 | 1.83 |
| | | | | | 23 | 6.79 | 1.71 | 7.09 | 1.74 | 7.40 | 1.77 | 7.56 | 1.79 | 7.71 | 1.81 | 8.03 | 1.84 | 8.35 | 1.87 |
| | | | | | 25 | 6.66 | 1.75 | 6.96 | 1.79 | 7.27 | 1.82 | 7.43 | 1.83 | 7.59 | 1.85 | 7.90 | 1.88 | 8.23 | 1.92 |
| | | | | | 27 | 6.53 | 1.80 | 6.83 | 1.83 | 7.14 | 1.86 | 7.30 | 1.88 | 7.46 | 1.90 | 7.78 | 1.93 | 8.10 | 1.96 |
| | | | | | 29 | 6.40 | 1.84 | 6.70 | 1.87 | 7.01 | 1.91 | 7.17 | 1.92 | 7.33 | 1.94 | 7.65 | 1.97 | 7.97 | 2.01 |
| | | | | | 31 | 6.27 | 1.89 | 6.57 | 1.92 | 6.89 | 1.95 | 7.04 | 1.97 | 7.20 | 1.99 | 7.52 | 2.02 | 7.85 | 2.05 |
| | | | | | 33 | 6.14 | 1.93 | 6.45 | 1.97 | 6.76 | 2.00 | 6.92 | 2.02 | 7.07 | 2.03 | 7.39 | 2.07 | 7.72 | 2.10 |
| | | | | | 35 | 6.01 | 1.98 | 6.32 | 2.01 | 6.63 | 2.05 | 6.80 | 2.06 | 6.95 | 2.08 | 7.27 | 2.11 | 7.59 | 2.15 |
| | | | | | 37 | 5.88 | 2.03 | 6.19 | 2.06 | 6.50 | 2.10 | 6.66 | 2.11 | 6.82 | 2.13 | 7.14 | 2.16 | 7.47 | 2.20 |
| | | | | | 39 | 5.75 | 2.08 | 6.06 | 2.11 | 6.38 | 2.14 | 6.53 | 2.16 | 6.69 | 2.18 | 7.02 | 2.21 | 7.34 | 2.25 |
| | | | | | 42 | 5.56 | 2.15 | 5.87 | 2.19 | 6.19 | 2.22 | 6.34 | 2.24 | 6.50 | 2.25 | 6.83 | 2.29 | 7.15 | 2.32 |
| | | | | | 44 | 5.43 | 2.20 | 5.74 | 2.24 | 6.06 | 2.27 | 6.22 | 2.29 | 6.38 | 2.30 | 6.70 | 2.34 | 7.03 | 2.37 |
| | | | | | 46 | 5.31 | 2.25 | 5.62 | 2.29 | 5.93 | 2.32 | 6.09 | 2.34 | 6.25 | 2.36 | 6.58 | 2.39 | 6.91 | 2.42 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 3500 | 5000 | 11000 | 162% | 10 | 7.65 | 1.45 | 7.95 | 1.48 | 8.25 | 1.51 | 8.41 | 1.52 | 8.56 | 1.54 | 8.87 | 1.57 | 9.19 | 1.60 |
| | | | | | 12 | 7.51 | 1.48 | 7.81 | 1.52 | 8.12 | 1.55 | 8.27 | 1.56 | 8.43 | 1.58 | 8.74 | 1.61 | 9.06 | 1.64 |
| | | | | | 14 | 7.38 | 1.52 | 7.68 | 1.55 | 7.99 | 1.59 | 8.14 | 1.60 | 8.30 | 1.62 | 8.61 | 1.65 | 8.93 | 1.68 |
| | | | | | 16 | 7.25 | 1.56 | 7.55 | 1.60 | 7.86 | 1.63 | 8.01 | 1.64 | 8.17 | 1.66 | 8.48 | 1.69 | 8.80 | 1.72 |
| | | | | | 18 | 7.12 | 1.60 | 7.42 | 1.64 | 7.73 | 1.67 | 7.88 | 1.68 | 8.04 | 1.70 | 8.35 | 1.73 | 8.68 | 1.76 |
| | | | | | 20 | 6.99 | 1.65 | 7.29 | 1.68 | 7.60 | 1.71 | 7.75 | 1.73 | 7.91 | 1.74 | 8.23 | 1.77 | 8.55 | 1.81 |
| | | | | | 21 | 6.92 | 1.67 | 7.22 | 1.70 | 7.53 | 1.73 | 7.69 | 1.75 | 7.84 | 1.76 | 8.16 | 1.79 | 8.48 | 1.83 |
| | | | | | 23 | 6.79 | 1.71 | 7.09 | 1.74 | 7.40 | 1.77 | 7.56 | 1.79 | 7.71 | 1.81 | 8.03 | 1.84 | 8.35 | 1.87 |
| | | | | | 25 | 6.66 | 1.75 | 6.96 | 1.79 | 7.27 | 1.82 | 7.43 | 1.83 | 7.59 | 1.85 | 7.90 | 1.88 | 8.23 | 1.92 |
| | | | | | 27 | 6.53 | 1.80 | 6.83 | 1.83 | 7.14 | 1.86 | 7.30 | 1.88 | 7.46 | 1.90 | 7.78 | 1.93 | 8.10 | 1.96 |
| | | | | | 29 | 6.40 | 1.84 | 6.70 | 1.87 | 7.01 | 1.91 | 7.17 | 1.92 | 7.33 | 1.94 | 7.65 | 1.97 | 7.97 | 2.01 |
| | | | | | 31 | 6.27 | 1.89 | 6.57 | 1.92 | 6.89 | 1.95 | 7.04 | 1.97 | 7.20 | 1.99 | 7.52 | 2.02 | 7.85 | 2.05 |
| | | | | | 33 | 6.14 | 1.93 | 6.45 | 1.97 | 6.76 | 2.00 | 6.92 | 2.02 | 7.07 | 2.03 | 7.39 | 2.07 | 7.72 | 2.10 |
| | | | | | 35 | 6.01 | 1.98 | 6.32 | 2.01 | 6.63 | 2.05 | 6.80 | 2.06 | 6.95 | 2.08 | 7.27 | 2.11 | 7.59 | 2.15 |
| | | | | | 37 | 5.88 | 2.03 | 6.19 | 2.06 | 6.50 | 2.10 | 6.66 | 2.11 | 6.82 | 2.13 | 7.14 | 2.16 | 7.47 | 2.20 |
| | | | | | 39 | 5.75 | 2.08 | 6.06 | 2.11 | 6.38 | 2.14 | 6.53 | 2.16 | 6.69 | 2.18 | 7.02 | 2.21 | 7.34 | 2.25 |
| | | | | | 42 | 5.56 | 2.15 | 5.87 | 2.19 | 6.19 | 2.22 | 6.34 | 2.24 | 6.50 | 2.25 | 6.83 | 2.29 | 7.15 | 2.32 |
| | | | | | 44 | 5.43 | 2.20 | 5.74 | 2.24 | 6.06 | 2.27 | 6.22 | 2.29 | 6.38 | 2.30 | 6.70 | 2.34 | 7.03 | 2.37 |
| | | | | | 46 | 5.31 | 2.25 | 5.62 | 2.29 | 5.93 | 2.32 | 6.09 | 2.34 | 6.25 | 2.36 | 6.58 | 2.39 | 6.91 | 2.42 |
| 3500 | 3500 | 3500 | 10500 | 154% | 10 | 7.65 | 1.45 | 7.95 | 1.48 | 8.25 | 1.51 | 8.41 | 1.52 | 8.56 | 1.54 | 8.87 | 1.57 | 9.19 | 1.60 |
| | | | | | 12 | 7.51 | 1.48 | 7.81 | 1.52 | 8.12 | 1.55 | 8.27 | 1.56 | 8.43 | 1.58 | 8.74 | 1.61 | 9.06 | 1.64 |
| | | | | | 14 | 7.38 | 1.52 | 7.68 | 1.55 | 7.99 | 1.59 | 8.14 | 1.60 | 8.30 | 1.62 | 8.61 | 1.65 | 8.93 | 1.68 |
| | | | | | 16 | 7.25 | 1.56 | 7.55 | 1.60 | 7.86 | 1.63 | 8.01 | 1.64 | 8.17 | 1.66 | 8.48 | 1.69 | 8.80 | 1.72 |
| | | | | | 18 | 7.12 | 1.60 | 7.42 | 1.64 | 7.73 | 1.67 | 7.88 | 1.68 | 8.04 | 1.70 | 8.35 | 1.73 | 8.68 | 1.76 |
| | | | | | 20 | 6.99 | 1.65 | 7.29 | 1.68 | 7.60 | 1.71 | 7.75 | 1.73 | 7.91 | 1.74 | 8.23 | 1.77 | 8.55 | 1.81 |
| | | | | | 21 | 6.92 | 1.67 | 7.22 | 1.70 | 7.53 | 1.73 | 7.69 | 1.75 | 7.84 | 1.76 | 8.16 | 1.79 | 8.48 | 1.83 |
| | | | | | 23 | 6.79 | 1.71 | 7.09 | 1.74 | 7.40 | 1.77 | 7.56 | 1.79 | 7.71 | 1.81 | 8.03 | 1.84 | 8.35 | 1.87 |
| | | | | | 25 | 6.66 | 1.75 | 6.96 | 1.79 | 7.27 | 1.82 | 7.43 | 1.83 | 7.59 | 1.85 | 7.90 | 1.88 | 8.23 | 1.92 |
| | | | | | 27 | 6.53 | 1.80 | 6.83 | 1.83 | 7.14 | 1.86 | 7.30 | 1.88 | 7.46 | 1.90 | 7.78 | 1.93 | 8.10 | 1.96 |
| | | | | | 29 | 6.40 | 1.84 | 6.70 | 1.87 | 7.01 | 1.91 | 7.17 | 1.92 | 7.33 | 1.94 | 7.65 | 1.97 | 7.97 | 2.01 |
| | | | | | 31 | 6.27 | 1.89 | 6.57 | 1.92 | 6.89 | 1.95 | 7.04 | 1.97 | 7.20 | 1.99 | 7.52 | 2.02 | 7.85 | 2.05 |
| | | | | | 33 | 6.14 | 1.93 | 6.45 | 1.97 | 6.76 | 2.00 | 6.92 | 2.02 | 7.07 | 2.03 | 7.39 | 2.07 | 7.72 | 2.10 |
| | | | | | 35 | 6.01 | 1.98 | 6.32 | 2.01 | 6.63 | 2.05 | 6.80 | 2.06 | 6.95 | 2.08 | 7.27 | 2.11 | 7.59 | 2.15 |
| | | | | | 37 | 5.88 | 2.03 | 6.19 | 2.06 | 6.50 | 2.10 | 6.66 | 2.11 | 6.82 | 2.13 | 7.14 | 2.16 | 7.47 | 2.20 |
| | | | | | 39 | 5.75 | 2.08 | 6.06 | 2.11 | 6.38 | 2.14 | 6.53 | 2.16 | 6.69 | 2.18 | 7.02 | 2.21 | 7.34 | 2.25 |
| | | | | | 42 | 5.56 | 2.15 | 5.87 | 2.19 | 6.19 | 2.22 | 6.34 | 2.24 | 6.50 | 2.25 | 6.83 | 2.29 | 7.15 | 2.32 |
| | | | | | 44 | 5.43 | 2.20 | 5.74 | 2.24 | 6.06 | 2.27 | 6.22 | 2.29 | 6.38 | 2.30 | 6.70 | 2.34 | 7.03 | 2.37 |
| | | | | | 46 | 5.31 | 2.25 | 5.62 | 2.29 | 5.93 | 2.32 | 6.09 | 2.34 | 6.25 | 2.36 | 6.58 | 2.39 | 6.91 | 2.42 |

**NOTE**

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU
- Capacities are based on the following conditions:
  - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 7.5kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-4. AJ068TXJ3KG/EU

Heating

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | 2000 | 29% | -15 | 1.26 | 0.76 | 1.22 | 0.77 | 1.18 | 0.78 | 1.17 | 0.78 | 1.15 | 0.79 | 1.13 | 0.79 | 1.11 | 0.80 |
| | | | | | -10 | 1.51 | 0.79 | 1.47 | 0.81 | 1.43 | 0.82 | 1.41 | 0.82 | 1.40 | 0.83 | 1.37 | 0.83 | 1.34 | 0.84 |
| | | | | | -5 | 1.76 | 0.83 | 1.71 | 0.85 | 1.67 | 0.86 | 1.66 | 0.86 | 1.64 | 0.87 | 1.61 | 0.88 | 1.58 | 0.88 |
| | | | | | 0 | 2.01 | 0.87 | 1.96 | 0.89 | 1.92 | 0.90 | 1.90 | 0.90 | 1.88 | 0.91 | 1.85 | 0.92 | 1.82 | 0.93 |
| | | | | | 2 | 2.11 | 0.89 | 2.06 | 0.90 | 2.02 | 0.91 | 2.00 | 0.92 | 1.98 | 0.92 | 1.95 | 0.93 | 1.92 | 0.94 |
| | | | | | 7 | 2.31 | 0.92 | 2.26 | 0.93 | 2.21 | 0.95 | 2.20 | 0.95 | 2.17 | 0.96 | 2.14 | 0.97 | 2.11 | 0.98 |
| | | | | | 10 | 2.51 | 0.95 | 2.46 | 0.96 | 2.41 | 0.98 | 2.39 | 0.98 | 2.37 | 0.99 | 2.33 | 1.00 | 2.30 | 1.01 |
| | | | | | 15 | 2.76 | 0.99 | 2.71 | 1.00 | 2.66 | 1.02 | 2.64 | 1.02 | 2.61 | 1.03 | 2.57 | 1.04 | 2.54 | 1.05 |
| 2500 | | | 2500 | 37% | -15 | 1.89 | 0.91 | 1.83 | 0.93 | 1.78 | 0.94 | 1.75 | 0.95 | 1.73 | 0.95 | 1.69 | 0.96 | 1.66 | 0.97 |
| | | | | | -10 | 2.26 | 0.96 | 2.20 | 0.98 | 2.14 | 0.99 | 2.12 | 1.00 | 2.09 | 1.00 | 2.05 | 1.01 | 2.02 | 1.02 |
| | | | | | -5 | 2.64 | 1.01 | 2.57 | 1.02 | 2.51 | 1.04 | 2.48 | 1.04 | 2.46 | 1.05 | 2.41 | 1.06 | 2.37 | 1.07 |
| | | | | | 0 | 3.01 | 1.06 | 2.94 | 1.07 | 2.88 | 1.09 | 2.85 | 1.09 | 2.82 | 1.10 | 2.77 | 1.11 | 2.73 | 1.12 |
| | | | | | 2 | 3.16 | 1.08 | 3.09 | 1.09 | 3.03 | 1.11 | 3.00 | 1.11 | 2.97 | 1.12 | 2.92 | 1.13 | 2.87 | 1.14 |
| | | | | | 7 | 3.46 | 1.11 | 3.39 | 1.13 | 3.32 | 1.14 | 3.30 | 1.15 | 3.26 | 1.16 | 3.21 | 1.17 | 3.16 | 1.18 |
| | | | | | 10 | 3.76 | 1.15 | 3.69 | 1.17 | 3.62 | 1.18 | 3.59 | 1.19 | 3.55 | 1.20 | 3.50 | 1.21 | 3.45 | 1.22 |
| | | | | | 15 | 4.14 | 1.20 | 4.06 | 1.21 | 3.99 | 1.23 | 3.95 | 1.24 | 3.92 | 1.25 | 3.86 | 1.26 | 3.81 | 1.27 |
| 3500 | | | 3500 | 51% | -15 | 2.29 | 1.07 | 2.22 | 1.09 | 2.15 | 1.10 | 2.13 | 1.11 | 2.10 | 1.12 | 2.05 | 1.13 | 2.01 | 1.14 |
| | | | | | -10 | 2.74 | 1.13 | 2.67 | 1.15 | 2.60 | 1.16 | 2.57 | 1.17 | 2.54 | 1.17 | 2.49 | 1.19 | 2.44 | 1.20 |
| | | | | | -5 | 3.20 | 1.19 | 3.12 | 1.20 | 3.04 | 1.22 | 3.01 | 1.23 | 2.98 | 1.23 | 2.92 | 1.25 | 2.88 | 1.26 |
| | | | | | 0 | 3.65 | 1.24 | 3.57 | 1.26 | 3.49 | 1.28 | 3.46 | 1.28 | 3.42 | 1.29 | 3.36 | 1.30 | 3.31 | 1.32 |
| | | | | | 2 | 3.83 | 1.26 | 3.75 | 1.28 | 3.67 | 1.30 | 3.63 | 1.31 | 3.60 | 1.31 | 3.54 | 1.33 | 3.48 | 1.34 |
| | | | | | 7 | 4.20 | 1.31 | 4.11 | 1.33 | 4.03 | 1.34 | 4.00 | 1.35 | 3.95 | 1.36 | 3.89 | 1.37 | 3.83 | 1.39 |
| | | | | | 10 | 4.56 | 1.35 | 4.47 | 1.37 | 4.38 | 1.39 | 4.35 | 1.40 | 4.31 | 1.41 | 4.24 | 1.42 | 4.18 | 1.43 |
| | | | | | 15 | 5.02 | 1.40 | 4.92 | 1.43 | 4.83 | 1.44 | 4.79 | 1.45 | 4.75 | 1.46 | 4.68 | 1.48 | 4.62 | 1.49 |
| 5000 | | | 5000 | 74% | -15 | 3.21 | 1.45 | 3.11 | 1.47 | 3.02 | 1.49 | 2.98 | 1.50 | 2.94 | 1.50 | 2.87 | 1.52 | 2.82 | 1.53 |
| | | | | | -10 | 3.84 | 1.52 | 3.73 | 1.55 | 3.64 | 1.57 | 3.60 | 1.57 | 3.55 | 1.58 | 3.48 | 1.60 | 3.42 | 1.61 |
| | | | | | -5 | 4.48 | 1.60 | 4.36 | 1.62 | 4.26 | 1.64 | 4.22 | 1.65 | 4.17 | 1.66 | 4.09 | 1.68 | 4.03 | 1.69 |
| | | | | | 0 | 5.11 | 1.67 | 4.99 | 1.70 | 4.89 | 1.72 | 4.84 | 1.73 | 4.79 | 1.74 | 4.71 | 1.76 | 4.63 | 1.77 |
| | | | | | 2 | 5.37 | 1.70 | 5.25 | 1.73 | 5.14 | 1.75 | 5.09 | 1.76 | 5.04 | 1.77 | 4.95 | 1.79 | 4.88 | 1.81 |
| | | | | | 7 | 5.88 | 1.76 | 5.75 | 1.79 | 5.64 | 1.81 | 5.60 | 1.82 | 5.54 | 1.83 | 5.44 | 1.85 | 5.36 | 1.87 |
| | | | | | 10 | 6.39 | 1.82 | 6.26 | 1.85 | 6.14 | 1.87 | 6.08 | 1.88 | 6.03 | 1.89 | 5.94 | 1.92 | 5.85 | 1.93 |
| | | | | | 15 | 7.03 | 1.89 | 6.89 | 1.92 | 6.77 | 1.95 | 6.71 | 1.96 | 6.65 | 1.97 | 6.55 | 1.99 | 6.46 | 2.01 |
| 2000 | 2000 | | 4000 | 59% | -15 | 2.52 | 0.97 | 2.44 | 0.98 | 2.37 | 1.00 | 2.34 | 1.00 | 2.31 | 1.01 | 2.26 | 1.02 | 2.21 | 1.03 |
| | | | | | -10 | 3.02 | 1.02 | 2.93 | 1.04 | 2.86 | 1.05 | 2.82 | 1.06 | 2.79 | 1.06 | 2.74 | 1.07 | 2.69 | 1.08 |
| | | | | | -5 | 3.52 | 1.07 | 3.43 | 1.09 | 3.35 | 1.10 | 3.31 | 1.11 | 3.28 | 1.11 | 3.22 | 1.13 | 3.16 | 1.14 |
| | | | | | 0 | 4.02 | 1.12 | 3.92 | 1.14 | 3.84 | 1.15 | 3.80 | 1.16 | 3.76 | 1.17 | 3.70 | 1.18 | 3.64 | 1.19 |
| | | | | | 2 | 4.22 | 1.14 | 4.12 | 1.16 | 4.04 | 1.17 | 4.00 | 1.18 | 3.96 | 1.19 | 3.89 | 1.20 | 3.83 | 1.21 |
| | | | | | 7 | 4.62 | 1.18 | 4.52 | 1.20 | 4.43 | 1.21 | 4.40 | 1.22 | 4.35 | 1.23 | 4.28 | 1.24 | 4.21 | 1.25 |
| | | | | | 10 | 5.02 | 1.22 | 4.92 | 1.24 | 4.82 | 1.25 | 4.78 | 1.26 | 4.74 | 1.27 | 4.66 | 1.28 | 4.60 | 1.30 |
| | | | | | 15 | 5.52 | 1.27 | 5.41 | 1.29 | 5.32 | 1.31 | 5.27 | 1.31 | 5.23 | 1.32 | 5.15 | 1.34 | 5.08 | 1.35 |
| 2000 | 2500 | | 4500 | 66% | -15 | 3.15 | 1.18 | 3.05 | 1.20 | 2.96 | 1.22 | 2.92 | 1.22 | 2.89 | 1.23 | 2.82 | 1.24 | 2.77 | 1.25 |
| | | | | | -10 | 3.77 | 1.25 | 3.67 | 1.27 | 3.57 | 1.28 | 3.53 | 1.29 | 3.49 | 1.30 | 3.42 | 1.31 | 3.36 | 1.32 |
| | | | | | -5 | 4.40 | 1.31 | 4.29 | 1.33 | 4.19 | 1.35 | 4.14 | 1.35 | 4.10 | 1.36 | 4.02 | 1.37 | 3.96 | 1.39 |
| | | | | | 0 | 5.02 | 1.37 | 4.90 | 1.39 | 4.80 | 1.41 | 4.75 | 1.42 | 4.71 | 1.42 | 4.62 | 1.44 | 4.55 | 1.45 |
| | | | | | 2 | 5.27 | 1.39 | 5.15 | 1.41 | 5.05 | 1.43 | 5.00 | 1.44 | 4.95 | 1.45 | 4.86 | 1.47 | 4.79 | 1.48 |
| | | | | | 7 | 5.77 | 1.44 | 5.65 | 1.46 | 5.54 | 1.48 | 5.50 | 1.49 | 5.44 | 1.50 | 5.35 | 1.52 | 5.27 | 1.53 |
| | | | | | 10 | 6.27 | 1.49 | 6.15 | 1.51 | 6.03 | 1.53 | 5.98 | 1.54 | 5.92 | 1.55 | 5.83 | 1.57 | 5.75 | 1.58 |
| | | | | | 15 | 6.90 | 1.55 | 6.77 | 1.57 | 6.65 | 1.59 | 6.59 | 1.60 | 6.53 | 1.61 | 6.44 | 1.63 | 6.35 | 1.65 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | | 5500 | 81% | -15 | 3.55 | 1.33 | 3.44 | 1.35 | 3.34 | 1.36 | 3.29 | 1.37 | 3.25 | 1.38 | 3.18 | 1.39 | 3.12 | 1.40 |
| | | | | | -10 | 4.25 | 1.40 | 4.13 | 1.42 | 4.03 | 1.44 | 3.98 | 1.45 | 3.94 | 1.45 | 3.86 | 1.47 | 3.79 | 1.48 |
| | | | | | -5 | 4.95 | 1.47 | 4.83 | 1.49 | 4.72 | 1.51 | 4.67 | 1.52 | 4.62 | 1.53 | 4.53 | 1.54 | 4.46 | 1.55 |
| | | | | | 0 | 5.66 | 1.53 | 5.53 | 1.56 | 5.41 | 1.58 | 5.36 | 1.59 | 5.30 | 1.60 | 5.21 | 1.61 | 5.13 | 1.63 |
| | | | | | 2 | 5.94 | 1.56 | 5.81 | 1.59 | 5.69 | 1.61 | 5.63 | 1.62 | 5.58 | 1.63 | 5.48 | 1.64 | 5.40 | 1.66 |
| | | | | | 7 | 6.51 | 1.62 | 6.37 | 1.64 | 6.24 | 1.66 | 6.20 | 1.67 | 6.13 | 1.68 | 6.03 | 1.70 | 5.94 | 1.72 |
| | | | | | 10 | 7.07 | 1.67 | 6.93 | 1.69 | 6.80 | 1.72 | 6.74 | 1.73 | 6.68 | 1.74 | 6.57 | 1.76 | 6.48 | 1.77 |
| | | | | | 15 | 7.78 | 1.74 | 7.63 | 1.76 | 7.49 | 1.79 | 7.43 | 1.80 | 7.37 | 1.81 | 7.25 | 1.83 | 7.15 | 1.85 |
| 2000 | 5000 | | 7000 | 103% | -15 | 4.47 | 1.58 | 4.33 | 1.61 | 4.20 | 1.63 | 4.14 | 1.64 | 4.09 | 1.64 | 4.00 | 1.66 | 3.92 | 1.67 |
| | | | | | -10 | 5.35 | 1.66 | 5.20 | 1.69 | 5.07 | 1.71 | 5.01 | 1.72 | 4.95 | 1.73 | 4.85 | 1.75 | 4.77 | 1.76 |
| | | | | | -5 | 6.23 | 1.75 | 6.08 | 1.77 | 5.94 | 1.80 | 5.87 | 1.81 | 5.81 | 1.82 | 5.70 | 1.84 | 5.61 | 1.85 |
| | | | | | 0 | 7.12 | 1.83 | 6.96 | 1.86 | 6.81 | 1.88 | 6.74 | 1.89 | 6.67 | 1.90 | 6.56 | 1.92 | 6.45 | 1.94 |
| | | | | | 2 | 7.47 | 1.86 | 7.31 | 1.89 | 7.15 | 1.91 | 7.08 | 1.93 | 7.02 | 1.94 | 6.90 | 1.96 | 6.79 | 1.97 |
| | | | | | 7 | 8.19 | 1.93 | 8.01 | 1.95 | 7.85 | 1.98 | 7.80 | 1.99 | 7.71 | 2.00 | 7.58 | 2.03 | 7.47 | 2.04 |
| | | | | | 10 | 8.90 | 1.99 | 8.72 | 2.02 | 8.55 | 2.05 | 8.47 | 2.06 | 8.40 | 2.07 | 8.27 | 2.09 | 8.15 | 2.11 |
| | | | | | 15 | 9.79 | 2.07 | 9.60 | 2.10 | 9.43 | 2.13 | 9.34 | 2.14 | 9.27 | 2.16 | 9.13 | 2.18 | 9.00 | 2.20 |
| 2500 | 2500 | | 5000 | 74% | -15 | 3.78 | 1.50 | 3.66 | 1.52 | 3.55 | 1.54 | 3.51 | 1.55 | 3.46 | 1.56 | 3.38 | 1.58 | 3.32 | 1.59 |
| | | | | | -10 | 4.53 | 1.58 | 4.40 | 1.60 | 4.29 | 1.63 | 4.24 | 1.64 | 4.19 | 1.64 | 4.10 | 1.66 | 4.03 | 1.67 |
| | | | | | -5 | 5.27 | 1.66 | 5.14 | 1.68 | 5.02 | 1.71 | 4.97 | 1.72 | 4.92 | 1.73 | 4.83 | 1.74 | 4.75 | 1.76 |
| | | | | | 0 | 6.02 | 1.74 | 5.89 | 1.76 | 5.76 | 1.79 | 5.70 | 1.80 | 5.65 | 1.81 | 5.55 | 1.83 | 5.46 | 1.84 |
| | | | | | 2 | 6.32 | 1.77 | 6.18 | 1.79 | 6.05 | 1.82 | 5.99 | 1.83 | 5.94 | 1.84 | 5.84 | 1.86 | 5.75 | 1.88 |
| | | | | | 7 | 6.93 | 1.83 | 6.78 | 1.86 | 6.64 | 1.88 | 6.60 | 1.89 | 6.52 | 1.90 | 6.42 | 1.92 | 6.32 | 1.94 |
| | | | | | 10 | 7.53 | 1.89 | 7.37 | 1.92 | 7.24 | 1.94 | 7.17 | 1.96 | 7.11 | 1.97 | 7.00 | 1.99 | 6.90 | 2.01 |
| | | | | | 15 | 8.28 | 1.97 | 8.12 | 2.00 | 7.98 | 2.02 | 7.91 | 2.03 | 7.84 | 2.05 | 7.72 | 2.07 | 7.62 | 2.09 |
| 2500 | 3500 | | 6000 | 88% | -15 | 4.18 | 1.55 | 4.05 | 1.57 | 3.93 | 1.59 | 3.88 | 1.60 | 3.83 | 1.61 | 3.74 | 1.63 | 3.67 | 1.64 |
| | | | | | -10 | 5.01 | 1.63 | 4.87 | 1.66 | 4.74 | 1.68 | 4.69 | 1.69 | 4.63 | 1.70 | 4.54 | 1.71 | 4.46 | 1.73 |
| | | | | | -5 | 5.83 | 1.71 | 5.69 | 1.74 | 5.56 | 1.76 | 5.50 | 1.77 | 5.44 | 1.78 | 5.34 | 1.80 | 5.25 | 1.81 |
| | | | | | 0 | 6.66 | 1.79 | 6.51 | 1.82 | 6.37 | 1.84 | 6.31 | 1.85 | 6.25 | 1.86 | 6.14 | 1.88 | 6.04 | 1.90 |
| | | | | | 2 | 7.00 | 1.82 | 6.84 | 1.85 | 6.70 | 1.88 | 6.63 | 1.89 | 6.57 | 1.90 | 6.46 | 1.92 | 6.36 | 1.94 |
| | | | | | 7 | 7.66 | 1.89 | 7.50 | 1.92 | 7.35 | 1.94 | 7.30 | 1.95 | 7.22 | 1.96 | 7.10 | 1.99 | 6.99 | 2.00 |
| | | | | | 10 | 8.33 | 1.95 | 8.16 | 1.98 | 8.00 | 2.01 | 7.93 | 2.02 | 7.86 | 2.03 | 7.74 | 2.05 | 7.63 | 2.07 |
| | | | | | 15 | 9.16 | 2.03 | 8.98 | 2.06 | 8.82 | 2.09 | 8.75 | 2.10 | 8.67 | 2.11 | 8.54 | 2.14 | 8.42 | 2.16 |
| 2500 | 5000 | | 7500 | 110% | -15 | 4.47 | 1.62 | 4.33 | 1.65 | 4.20 | 1.67 | 4.14 | 1.68 | 4.09 | 1.69 | 4.00 | 1.70 | 3.92 | 1.72 |
| | | | | | -10 | 5.35 | 1.71 | 5.20 | 1.73 | 5.07 | 1.75 | 5.01 | 1.77 | 4.95 | 1.77 | 4.85 | 1.79 | 4.77 | 1.81 |
| | | | | | -5 | 6.23 | 1.79 | 6.08 | 1.82 | 5.94 | 1.84 | 5.87 | 1.85 | 5.81 | 1.86 | 5.70 | 1.88 | 5.61 | 1.90 |
| | | | | | 0 | 7.12 | 1.87 | 6.96 | 1.90 | 6.81 | 1.93 | 6.74 | 1.94 | 6.67 | 1.95 | 6.56 | 1.97 | 6.45 | 1.99 |
| | | | | | 2 | 7.47 | 1.91 | 7.31 | 1.94 | 7.15 | 1.96 | 7.08 | 1.97 | 7.02 | 1.99 | 6.90 | 2.01 | 6.79 | 2.02 |
| | | | | | 7 | 8.19 | 1.97 | 8.01 | 2.00 | 7.85 | 2.03 | 7.80 | 2.04 | 7.71 | 2.05 | 7.58 | 2.08 | 7.47 | 2.10 |
| | | | | | 10 | 8.90 | 2.04 | 8.72 | 2.07 | 8.55 | 2.10 | 8.47 | 2.11 | 8.40 | 2.12 | 8.27 | 2.15 | 8.15 | 2.17 |
| | | | | | 15 | 9.79 | 2.12 | 9.60 | 2.15 | 9.43 | 2.18 | 9.34 | 2.20 | 9.27 | 2.21 | 9.13 | 2.23 | 9.00 | 2.26 |
| 3500 | 3500 | | 7000 | 103% | -15 | 4.47 | 1.58 | 4.33 | 1.61 | 4.20 | 1.63 | 4.14 | 1.64 | 4.09 | 1.64 | 4.00 | 1.66 | 3.92 | 1.67 |
| | | | | | -10 | 5.35 | 1.66 | 5.20 | 1.69 | 5.07 | 1.71 | 5.01 | 1.72 | 4.95 | 1.73 | 4.85 | 1.75 | 4.77 | 1.76 |
| | | | | | -5 | 6.23 | 1.75 | 6.08 | 1.77 | 5.94 | 1.80 | 5.87 | 1.81 | 5.81 | 1.82 | 5.70 | 1.84 | 5.61 | 1.85 |
| | | | | | 0 | 7.12 | 1.83 | 6.96 | 1.86 | 6.81 | 1.88 | 6.74 | 1.89 | 6.67 | 1.90 | 6.56 | 1.92 | 6.45 | 1.94 |
| | | | | | 2 | 7.47 | 1.86 | 7.31 | 1.89 | 7.15 | 1.91 | 7.08 | 1.93 | 7.02 | 1.94 | 6.90 | 1.96 | 6.79 | 1.97 |
| | | | | | 7 | 8.19 | 1.93 | 8.01 | 1.95 | 7.85 | 1.98 | 7.80 | 1.99 | 7.71 | 2.00 | 7.58 | 2.03 | 7.47 | 2.04 |
| | | | | | 10 | 8.90 | 1.99 | 8.72 | 2.02 | 8.55 | 2.05 | 8.47 | 2.06 | 8.40 | 2.07 | 8.27 | 2.09 | 8.15 | 2.11 |
| | | | | | 15 | 9.79 | 2.07 | 9.60 | 2.10 | 9.43 | 2.13 | 9.34 | 2.14 | 9.27 | 2.16 | 9.13 | 2.18 | 9.00 | 2.20 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 5000 | | 8500 | 125% | -15 | 4.58 | 1.66 | 4.44 | 1.69 | 4.31 | 1.71 | 4.25 | 1.72 | 4.20 | 1.73 | 4.10 | 1.74 | 4.02 | 1.76 |
| | | | | | -10 | 5.49 | 1.75 | 5.33 | 1.77 | 5.20 | 1.80 | 5.14 | 1.81 | 5.08 | 1.82 | 4.97 | 1.84 | 4.89 | 1.85 |
| | | | | | -5 | 6.39 | 1.83 | 6.23 | 1.86 | 6.09 | 1.89 | 6.02 | 1.90 | 5.96 | 1.91 | 5.85 | 1.93 | 5.75 | 1.94 |
| | | | | | 0 | 7.30 | 1.92 | 7.13 | 1.95 | 6.98 | 1.98 | 6.91 | 1.99 | 6.84 | 2.00 | 6.72 | 2.02 | 6.62 | 2.04 |
| | | | | | 2 | 7.67 | 1.95 | 7.49 | 1.98 | 7.34 | 2.01 | 7.27 | 2.02 | 7.20 | 2.03 | 7.07 | 2.06 | 6.97 | 2.07 |
| | | | | | 7 | 8.40 | 2.02 | 8.22 | 2.05 | 8.05 | 2.08 | 8.00 | 2.09 | 7.91 | 2.11 | 7.78 | 2.13 | 7.66 | 2.15 |
| | | | | | 10 | 9.12 | 2.09 | 8.94 | 2.12 | 8.77 | 2.15 | 8.69 | 2.16 | 8.62 | 2.18 | 8.48 | 2.20 | 8.36 | 2.22 |
| | | | | | 15 | 10.04 | 2.17 | 9.84 | 2.21 | 9.67 | 2.24 | 9.58 | 2.25 | 9.51 | 2.26 | 9.36 | 2.29 | 9.23 | 2.31 |
| 5000 | 5000 | | 10000 | 147% | -15 | 4.58 | 1.65 | 4.44 | 1.68 | 4.31 | 1.70 | 4.25 | 1.71 | 4.20 | 1.72 | 4.10 | 1.74 | 4.02 | 1.75 |
| | | | | | -10 | 5.49 | 1.74 | 5.33 | 1.77 | 5.20 | 1.79 | 5.14 | 1.80 | 5.08 | 1.81 | 4.97 | 1.83 | 4.89 | 1.84 |
| | | | | | -5 | 6.39 | 1.83 | 6.23 | 1.85 | 6.09 | 1.88 | 6.02 | 1.89 | 5.96 | 1.90 | 5.85 | 1.92 | 5.75 | 1.94 |
| | | | | | 0 | 7.30 | 1.91 | 7.13 | 1.94 | 6.98 | 1.97 | 6.91 | 1.98 | 6.84 | 1.99 | 6.72 | 2.01 | 6.62 | 2.03 |
| | | | | | 2 | 7.67 | 1.95 | 7.49 | 1.97 | 7.34 | 2.00 | 7.27 | 2.01 | 7.20 | 2.02 | 7.07 | 2.05 | 6.97 | 2.06 |
| | | | | | 7 | 8.40 | 2.01 | 8.22 | 2.04 | 8.05 | 2.07 | 8.00 | 2.08 | 7.91 | 2.10 | 7.78 | 2.12 | 7.66 | 2.14 |
| | | | | | 10 | 9.12 | 2.08 | 8.94 | 2.11 | 8.77 | 2.14 | 8.69 | 2.15 | 8.62 | 2.17 | 8.48 | 2.19 | 8.36 | 2.21 |
| | | | | | 15 | 10.04 | 2.16 | 9.84 | 2.20 | 9.67 | 2.23 | 9.58 | 2.24 | 9.51 | 2.25 | 9.36 | 2.28 | 9.23 | 2.30 |
| 2000 | 2000 | 2000 | 6000 | 88% | -15 | 3.78 | 1.40 | 3.66 | 1.42 | 3.55 | 1.44 | 3.51 | 1.45 | 3.46 | 1.45 | 3.38 | 1.47 | 3.32 | 1.48 |
| | | | | | -10 | 4.53 | 1.47 | 4.40 | 1.49 | 4.29 | 1.51 | 4.24 | 1.52 | 4.19 | 1.53 | 4.10 | 1.55 | 4.03 | 1.56 |
| | | | | | -5 | 5.27 | 1.55 | 5.14 | 1.57 | 5.02 | 1.59 | 4.97 | 1.60 | 4.92 | 1.61 | 4.83 | 1.62 | 4.75 | 1.64 |
| | | | | | 0 | 6.02 | 1.62 | 5.89 | 1.64 | 5.76 | 1.66 | 5.70 | 1.67 | 5.65 | 1.68 | 5.55 | 1.70 | 5.46 | 1.72 |
| | | | | | 2 | 6.32 | 1.65 | 6.18 | 1.67 | 6.05 | 1.69 | 5.99 | 1.70 | 5.94 | 1.71 | 5.84 | 1.73 | 5.75 | 1.75 |
| | | | | | 7 | 6.93 | 1.70 | 6.78 | 1.73 | 6.64 | 1.75 | 6.60 | 1.76 | 6.52 | 1.77 | 6.42 | 1.79 | 6.32 | 1.81 |
| | | | | | 10 | 7.53 | 1.76 | 7.37 | 1.79 | 7.24 | 1.81 | 7.17 | 1.82 | 7.11 | 1.83 | 7.00 | 1.85 | 6.90 | 1.87 |
| | | | | | 15 | 8.28 | 1.83 | 8.12 | 1.86 | 7.98 | 1.88 | 7.91 | 1.89 | 7.84 | 1.91 | 7.72 | 1.93 | 7.62 | 1.95 |
| 2000 | 2000 | 2500 | 6500 | 96% | -15 | 4.41 | 1.45 | 4.27 | 1.48 | 4.15 | 1.50 | 4.09 | 1.50 | 4.04 | 1.51 | 3.95 | 1.53 | 3.87 | 1.54 |
| | | | | | -10 | 5.28 | 1.53 | 5.13 | 1.55 | 5.00 | 1.57 | 4.94 | 1.58 | 4.89 | 1.59 | 4.79 | 1.61 | 4.70 | 1.62 |
| | | | | | -5 | 6.15 | 1.61 | 6.00 | 1.63 | 5.86 | 1.65 | 5.80 | 1.66 | 5.74 | 1.67 | 5.63 | 1.69 | 5.54 | 1.70 |
| | | | | | 0 | 7.03 | 1.68 | 6.87 | 1.71 | 6.72 | 1.73 | 6.65 | 1.74 | 6.59 | 1.75 | 6.47 | 1.77 | 6.37 | 1.78 |
| | | | | | 2 | 7.38 | 1.71 | 7.21 | 1.74 | 7.06 | 1.76 | 6.99 | 1.77 | 6.93 | 1.78 | 6.81 | 1.80 | 6.71 | 1.82 |
| | | | | | 7 | 8.08 | 1.77 | 7.91 | 1.80 | 7.75 | 1.82 | 7.70 | 1.83 | 7.61 | 1.84 | 7.49 | 1.86 | 7.38 | 1.88 |
| | | | | | 10 | 8.78 | 1.83 | 8.60 | 1.86 | 8.44 | 1.88 | 8.37 | 1.89 | 8.29 | 1.91 | 8.16 | 1.93 | 8.05 | 1.94 |
| | | | | | 15 | 9.66 | 1.90 | 9.48 | 1.93 | 9.30 | 1.96 | 9.22 | 1.97 | 9.15 | 1.98 | 9.01 | 2.00 | 8.88 | 2.02 |
| 2000 | 2000 | 3500 | 7500 | 110% | -15 | 4.58 | 1.53 | 4.44 | 1.55 | 4.31 | 1.57 | 4.25 | 1.58 | 4.20 | 1.59 | 4.10 | 1.60 | 4.02 | 1.62 |
| | | | | | -10 | 5.49 | 1.61 | 5.33 | 1.63 | 5.20 | 1.65 | 5.14 | 1.66 | 5.08 | 1.67 | 4.97 | 1.69 | 4.89 | 1.70 |
| | | | | | -5 | 6.39 | 1.69 | 6.23 | 1.71 | 6.09 | 1.73 | 6.02 | 1.74 | 5.96 | 1.75 | 5.85 | 1.77 | 5.75 | 1.79 |
| | | | | | 0 | 7.30 | 1.76 | 7.13 | 1.79 | 6.98 | 1.81 | 6.91 | 1.83 | 6.84 | 1.84 | 6.72 | 1.85 | 6.62 | 1.87 |
| | | | | | 2 | 7.67 | 1.80 | 7.49 | 1.82 | 7.34 | 1.85 | 7.27 | 1.86 | 7.20 | 1.87 | 7.07 | 1.89 | 6.97 | 1.91 |
| | | | | | 7 | 8.40 | 1.86 | 8.22 | 1.89 | 8.05 | 1.91 | 8.00 | 1.92 | 7.91 | 1.93 | 7.78 | 1.95 | 7.66 | 1.97 |
| | | | | | 10 | 9.12 | 1.92 | 8.94 | 1.95 | 8.77 | 1.97 | 8.69 | 1.99 | 8.62 | 2.00 | 8.48 | 2.02 | 8.36 | 2.04 |
| | | | | | 15 | 10.04 | 2.00 | 9.84 | 2.03 | 9.67 | 2.05 | 9.58 | 2.07 | 9.51 | 2.08 | 9.36 | 2.10 | 9.23 | 2.12 |
| 2000 | 2000 | 5000 | 9000 | 132% | -15 | 4.58 | 1.56 | 4.44 | 1.58 | 4.31 | 1.60 | 4.25 | 1.61 | 4.20 | 1.62 | 4.10 | 1.64 | 4.02 | 1.65 |
| | | | | | -10 | 5.49 | 1.64 | 5.33 | 1.66 | 5.20 | 1.69 | 5.14 | 1.70 | 5.08 | 1.71 | 4.97 | 1.72 | 4.89 | 1.74 |
| | | | | | -5 | 6.39 | 1.72 | 6.23 | 1.75 | 6.09 | 1.77 | 6.02 | 1.78 | 5.96 | 1.79 | 5.85 | 1.81 | 5.75 | 1.82 |
| | | | | | 0 | 7.30 | 1.80 | 7.13 | 1.83 | 6.98 | 1.85 | 6.91 | 1.86 | 6.84 | 1.87 | 6.72 | 1.89 | 6.62 | 1.91 |
| | | | | | 2 | 7.67 | 1.83 | 7.49 | 1.86 | 7.34 | 1.89 | 7.27 | 1.90 | 7.20 | 1.91 | 7.07 | 1.93 | 6.97 | 1.95 |
| | | | | | 7 | 8.40 | 1.90 | 8.22 | 1.92 | 8.05 | 1.95 | 8.00 | 1.96 | 7.91 | 1.97 | 7.78 | 2.00 | 7.66 | 2.01 |
| | | | | | 10 | 9.12 | 1.96 | 8.94 | 1.99 | 8.77 | 2.02 | 8.69 | 2.03 | 8.62 | 2.04 | 8.48 | 2.06 | 8.36 | 2.08 |
| | | | | | 15 | 10.04 | 2.04 | 9.84 | 2.07 | 9.67 | 2.10 | 9.58 | 2.11 | 9.51 | 2.12 | 9.36 | 2.15 | 9.23 | 2.17 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 7000 | 103% | -15 | 4.58 | 1.49 | 4.44 | 1.52 | 4.31 | 1.54 | 4.25 | 1.55 | 4.20 | 1.55 | 4.10 | 1.57 | 4.02 | 1.58 |
| | | | | | -10 | 5.49 | 1.57 | 5.33 | 1.60 | 5.20 | 1.62 | 5.14 | 1.63 | 5.08 | 1.64 | 4.97 | 1.65 | 4.89 | 1.67 |
| | | | | | -5 | 6.39 | 1.65 | 6.23 | 1.67 | 6.09 | 1.70 | 6.02 | 1.71 | 5.96 | 1.72 | 5.85 | 1.73 | 5.75 | 1.75 |
| | | | | | 0 | 7.30 | 1.73 | 7.13 | 1.75 | 6.98 | 1.78 | 6.91 | 1.79 | 6.84 | 1.80 | 6.72 | 1.82 | 6.62 | 1.83 |
| | | | | | 2 | 7.67 | 1.76 | 7.49 | 1.78 | 7.34 | 1.81 | 7.27 | 1.82 | 7.20 | 1.83 | 7.07 | 1.85 | 6.97 | 1.87 |
| | | | | | 7 | 8.40 | 1.82 | 8.22 | 1.85 | 8.05 | 1.87 | 8.00 | 1.88 | 7.91 | 1.89 | 7.78 | 1.91 | 7.66 | 1.93 |
| | | | | | 10 | 9.12 | 1.88 | 8.94 | 1.91 | 8.77 | 1.93 | 8.69 | 1.95 | 8.62 | 1.96 | 8.48 | 1.98 | 8.36 | 2.00 |
| | | | | | 15 | 10.04 | 1.96 | 9.84 | 1.98 | 9.67 | 2.01 | 9.58 | 2.02 | 9.51 | 2.04 | 9.36 | 2.06 | 9.23 | 2.08 |
| 2000 | 2500 | 3500 | 8000 | 118% | -15 | 4.58 | 1.52 | 4.44 | 1.54 | 4.31 | 1.56 | 4.25 | 1.57 | 4.20 | 1.58 | 4.10 | 1.59 | 4.02 | 1.61 |
| | | | | | -10 | 5.49 | 1.60 | 5.33 | 1.62 | 5.20 | 1.64 | 5.14 | 1.65 | 5.08 | 1.66 | 4.97 | 1.68 | 4.89 | 1.69 |
| | | | | | -5 | 6.39 | 1.68 | 6.23 | 1.70 | 6.09 | 1.72 | 6.02 | 1.73 | 5.96 | 1.74 | 5.85 | 1.76 | 5.75 | 1.78 |
| | | | | | 0 | 7.30 | 1.76 | 7.13 | 1.78 | 6.98 | 1.80 | 6.91 | 1.82 | 6.84 | 1.83 | 6.72 | 1.85 | 6.62 | 1.86 |
| | | | | | 2 | 7.67 | 1.79 | 7.49 | 1.81 | 7.34 | 1.84 | 7.27 | 1.85 | 7.20 | 1.86 | 7.07 | 1.88 | 6.97 | 1.90 |
| | | | | | 7 | 8.40 | 1.85 | 8.22 | 1.88 | 8.05 | 1.90 | 8.00 | 1.91 | 7.91 | 1.92 | 7.78 | 1.94 | 7.66 | 1.96 |
| | | | | | 10 | 9.12 | 1.91 | 8.94 | 1.94 | 8.77 | 1.96 | 8.69 | 1.98 | 8.62 | 1.99 | 8.48 | 2.01 | 8.36 | 2.03 |
| | | | | | 15 | 10.04 | 1.99 | 9.84 | 2.02 | 9.67 | 2.04 | 9.58 | 2.06 | 9.51 | 2.07 | 9.36 | 2.09 | 9.23 | 2.11 |
| 2000 | 2500 | 5000 | 9500 | 140% | -15 | 4.58 | 1.53 | 4.44 | 1.55 | 4.31 | 1.57 | 4.25 | 1.58 | 4.20 | 1.59 | 4.10 | 1.60 | 4.02 | 1.62 |
| | | | | | -10 | 5.49 | 1.61 | 5.33 | 1.63 | 5.20 | 1.65 | 5.14 | 1.66 | 5.08 | 1.67 | 4.97 | 1.69 | 4.89 | 1.70 |
| | | | | | -5 | 6.39 | 1.69 | 6.23 | 1.71 | 6.09 | 1.73 | 6.02 | 1.74 | 5.96 | 1.75 | 5.85 | 1.77 | 5.75 | 1.79 |
| | | | | | 0 | 7.30 | 1.76 | 7.13 | 1.79 | 6.98 | 1.81 | 6.91 | 1.83 | 6.84 | 1.84 | 6.72 | 1.85 | 6.62 | 1.87 |
| | | | | | 2 | 7.67 | 1.80 | 7.49 | 1.82 | 7.34 | 1.85 | 7.27 | 1.86 | 7.20 | 1.87 | 7.07 | 1.89 | 6.97 | 1.91 |
| | | | | | 7 | 8.40 | 1.86 | 8.22 | 1.89 | 8.05 | 1.91 | 8.00 | 1.92 | 7.91 | 1.93 | 7.78 | 1.95 | 7.66 | 1.97 |
| | | | | | 10 | 9.12 | 1.92 | 8.94 | 1.95 | 8.77 | 1.97 | 8.69 | 1.99 | 8.62 | 2.00 | 8.48 | 2.02 | 8.36 | 2.04 |
| | | | | | 15 | 10.04 | 2.00 | 9.84 | 2.03 | 9.67 | 2.05 | 9.58 | 2.07 | 9.51 | 2.08 | 9.36 | 2.10 | 9.23 | 2.12 |
| 2000 | 3500 | 3500 | 9000 | 132% | -15 | 4.58 | 1.56 | 4.44 | 1.58 | 4.31 | 1.60 | 4.25 | 1.61 | 4.20 | 1.62 | 4.10 | 1.64 | 4.02 | 1.65 |
| | | | | | -10 | 5.49 | 1.64 | 5.33 | 1.66 | 5.20 | 1.69 | 5.14 | 1.70 | 5.08 | 1.71 | 4.97 | 1.72 | 4.89 | 1.74 |
| | | | | | -5 | 6.39 | 1.72 | 6.23 | 1.75 | 6.09 | 1.77 | 6.02 | 1.78 | 5.96 | 1.79 | 5.85 | 1.81 | 5.75 | 1.82 |
| | | | | | 0 | 7.30 | 1.80 | 7.13 | 1.83 | 6.98 | 1.85 | 6.91 | 1.86 | 6.84 | 1.87 | 6.72 | 1.89 | 6.62 | 1.91 |
| | | | | | 2 | 7.67 | 1.83 | 7.49 | 1.86 | 7.34 | 1.89 | 7.27 | 1.90 | 7.20 | 1.91 | 7.07 | 1.93 | 6.97 | 1.95 |
| | | | | | 7 | 8.40 | 1.90 | 8.22 | 1.92 | 8.05 | 1.95 | 8.00 | 1.96 | 7.91 | 1.97 | 7.78 | 2.00 | 7.66 | 2.01 |
| | | | | | 10 | 9.12 | 1.96 | 8.94 | 1.99 | 8.77 | 2.02 | 8.69 | 2.03 | 8.62 | 2.04 | 8.48 | 2.06 | 8.36 | 2.08 |
| | | | | | 15 | 10.04 | 2.04 | 9.84 | 2.07 | 9.67 | 2.10 | 9.58 | 2.11 | 9.51 | 2.12 | 9.36 | 2.15 | 9.23 | 2.17 |
| 2000 | 3500 | 5000 | 10500 | 154% | -15 | 4.58 | 1.55 | 4.44 | 1.57 | 4.31 | 1.59 | 4.25 | 1.60 | 4.20 | 1.61 | 4.10 | 1.63 | 4.02 | 1.64 |
| | | | | | -10 | 5.49 | 1.63 | 5.33 | 1.66 | 5.20 | 1.68 | 5.14 | 1.69 | 5.08 | 1.70 | 4.97 | 1.71 | 4.89 | 1.73 |
| | | | | | -5 | 6.39 | 1.71 | 6.23 | 1.74 | 6.09 | 1.76 | 6.02 | 1.77 | 5.96 | 1.78 | 5.85 | 1.80 | 5.75 | 1.81 |
| | | | | | 0 | 7.30 | 1.79 | 7.13 | 1.82 | 6.98 | 1.84 | 6.91 | 1.85 | 6.84 | 1.86 | 6.72 | 1.88 | 6.62 | 1.90 |
| | | | | | 2 | 7.67 | 1.82 | 7.49 | 1.85 | 7.34 | 1.88 | 7.27 | 1.89 | 7.20 | 1.90 | 7.07 | 1.92 | 6.97 | 1.94 |
| | | | | | 7 | 8.40 | 1.89 | 8.22 | 1.92 | 8.05 | 1.94 | 8.00 | 1.95 | 7.91 | 1.96 | 7.78 | 1.99 | 7.66 | 2.00 |
| | | | | | 10 | 9.12 | 1.95 | 8.94 | 1.98 | 8.77 | 2.01 | 8.69 | 2.02 | 8.62 | 2.03 | 8.48 | 2.05 | 8.36 | 2.07 |
| | | | | | 15 | 10.04 | 2.03 | 9.84 | 2.06 | 9.67 | 2.09 | 9.58 | 2.10 | 9.51 | 2.11 | 9.36 | 2.14 | 9.23 | 2.16 |
| 2500 | 2500 | 2500 | 7500 | 110% | -15 | 4.58 | 1.53 | 4.44 | 1.56 | 4.31 | 1.58 | 4.25 | 1.59 | 4.20 | 1.60 | 4.10 | 1.61 | 4.02 | 1.62 |
| | | | | | -10 | 5.49 | 1.61 | 5.33 | 1.64 | 5.20 | 1.66 | 5.14 | 1.67 | 5.08 | 1.68 | 4.97 | 1.70 | 4.89 | 1.71 |
| | | | | | -5 | 6.39 | 1.69 | 6.23 | 1.72 | 6.09 | 1.74 | 6.02 | 1.75 | 5.96 | 1.76 | 5.85 | 1.78 | 5.75 | 1.80 |
| | | | | | 0 | 7.30 | 1.77 | 7.13 | 1.80 | 6.98 | 1.82 | 6.91 | 1.83 | 6.84 | 1.85 | 6.72 | 1.86 | 6.62 | 1.88 |
| | | | | | 2 | 7.67 | 1.80 | 7.49 | 1.83 | 7.34 | 1.86 | 7.27 | 1.87 | 7.20 | 1.88 | 7.07 | 1.90 | 6.97 | 1.92 |
| | | | | | 7 | 8.40 | 1.87 | 8.22 | 1.90 | 8.05 | 1.92 | 8.00 | 1.93 | 7.91 | 1.94 | 7.78 | 1.96 | 7.66 | 1.98 |
| | | | | | 10 | 9.12 | 1.93 | 8.94 | 1.96 | 8.77 | 1.99 | 8.69 | 2.00 | 8.62 | 2.01 | 8.48 | 2.03 | 8.36 | 2.05 |
| | | | | | 15 | 10.04 | 2.01 | 9.84 | 2.04 | 9.67 | 2.07 | 9.58 | 2.08 | 9.51 | 2.09 | 9.36 | 2.11 | 9.23 | 2.13 |

# 12. Capacity Table

| Combination (Capacity Index) | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 3500 | 8500 | 125% | -15 | 4.58 | 1.52 | 4.44 | 1.54 | 4.31 | 1.56 | 4.25 | 1.57 | 4.20 | 1.58 | 4.10 | 1.59 | 4.02 | 1.61 |
| | | | | | -10 | 5.49 | 1.60 | 5.33 | 1.62 | 5.20 | 1.64 | 5.14 | 1.65 | 5.08 | 1.66 | 4.97 | 1.68 | 4.89 | 1.69 |
| | | | | | -5 | 6.39 | 1.68 | 6.23 | 1.70 | 6.09 | 1.72 | 6.02 | 1.73 | 5.96 | 1.74 | 5.85 | 1.76 | 5.75 | 1.78 |
| | | | | | 0 | 7.30 | 1.76 | 7.13 | 1.78 | 6.98 | 1.80 | 6.91 | 1.82 | 6.84 | 1.83 | 6.72 | 1.85 | 6.62 | 1.86 |
| | | | | | 2 | 7.67 | 1.79 | 7.49 | 1.81 | 7.34 | 1.84 | 7.27 | 1.85 | 7.20 | 1.86 | 7.07 | 1.88 | 6.97 | 1.90 |
| | | | | | 7 | 8.40 | 1.85 | 8.22 | 1.88 | 8.05 | 1.90 | 8.00 | 1.91 | 7.91 | 1.92 | 7.78 | 1.94 | 7.66 | 1.96 |
| | | | | | 10 | 9.12 | 1.91 | 8.94 | 1.94 | 8.77 | 1.96 | 8.69 | 1.98 | 8.62 | 1.99 | 8.48 | 2.01 | 8.36 | 2.03 |
| | | | | | 15 | 10.04 | 1.99 | 9.84 | 2.02 | 9.67 | 2.04 | 9.58 | 2.06 | 9.51 | 2.07 | 9.36 | 2.09 | 9.23 | 2.11 |
| 2500 | 2500 | 5000 | 10000 | 147% | -15 | 4.58 | 1.55 | 4.44 | 1.57 | 4.31 | 1.59 | 4.25 | 1.60 | 4.20 | 1.61 | 4.10 | 1.63 | 4.02 | 1.64 |
| | | | | | -10 | 5.49 | 1.63 | 5.33 | 1.66 | 5.20 | 1.68 | 5.14 | 1.69 | 5.08 | 1.70 | 4.97 | 1.71 | 4.89 | 1.73 |
| | | | | | -5 | 6.39 | 1.71 | 6.23 | 1.74 | 6.09 | 1.76 | 6.02 | 1.77 | 5.96 | 1.78 | 5.85 | 1.80 | 5.75 | 1.81 |
| | | | | | 0 | 7.30 | 1.79 | 7.13 | 1.82 | 6.98 | 1.84 | 6.91 | 1.85 | 6.84 | 1.86 | 6.72 | 1.88 | 6.62 | 1.90 |
| | | | | | 2 | 7.67 | 1.82 | 7.49 | 1.85 | 7.34 | 1.88 | 7.27 | 1.89 | 7.20 | 1.90 | 7.07 | 1.92 | 6.97 | 1.94 |
| | | | | | 7 | 8.40 | 1.89 | 8.22 | 1.92 | 8.05 | 1.94 | 8.00 | 1.95 | 7.91 | 1.96 | 7.78 | 1.99 | 7.66 | 2.00 |
| | | | | | 10 | 9.12 | 1.95 | 8.94 | 1.98 | 8.77 | 2.01 | 8.69 | 2.02 | 8.62 | 2.03 | 8.48 | 2.05 | 8.36 | 2.07 |
| | | | | | 15 | 10.04 | 2.03 | 9.84 | 2.06 | 9.67 | 2.09 | 9.58 | 2.10 | 9.51 | 2.11 | 9.36 | 2.14 | 9.23 | 2.16 |
| 2500 | 3500 | 3500 | 9500 | 140% | -15 | 4.58 | 1.53 | 4.44 | 1.56 | 4.31 | 1.58 | 4.25 | 1.59 | 4.20 | 1.60 | 4.10 | 1.61 | 4.02 | 1.62 |
| | | | | | -10 | 5.49 | 1.61 | 5.33 | 1.64 | 5.20 | 1.66 | 5.14 | 1.67 | 5.08 | 1.68 | 4.97 | 1.70 | 4.89 | 1.71 |
| | | | | | -5 | 6.39 | 1.69 | 6.23 | 1.72 | 6.09 | 1.74 | 6.02 | 1.75 | 5.96 | 1.76 | 5.85 | 1.78 | 5.75 | 1.80 |
| | | | | | 0 | 7.30 | 1.77 | 7.13 | 1.80 | 6.98 | 1.82 | 6.91 | 1.83 | 6.84 | 1.85 | 6.72 | 1.86 | 6.62 | 1.88 |
| | | | | | 2 | 7.67 | 1.80 | 7.49 | 1.83 | 7.34 | 1.86 | 7.27 | 1.87 | 7.20 | 1.88 | 7.07 | 1.90 | 6.97 | 1.92 |
| | | | | | 7 | 8.40 | 1.87 | 8.22 | 1.90 | 8.05 | 1.92 | 8.00 | 1.93 | 7.91 | 1.94 | 7.78 | 1.96 | 7.66 | 1.98 |
| | | | | | 10 | 9.12 | 1.93 | 8.94 | 1.96 | 8.77 | 1.99 | 8.69 | 2.00 | 8.62 | 2.01 | 8.48 | 2.03 | 8.36 | 2.05 |
| | | | | | 15 | 10.04 | 2.01 | 9.84 | 2.04 | 9.67 | 2.07 | 9.58 | 2.08 | 9.51 | 2.09 | 9.36 | 2.11 | 9.23 | 2.13 |
| 2500 | 3500 | 5000 | 11000 | 162% | -15 | 4.58 | 1.57 | 4.44 | 1.60 | 4.31 | 1.62 | 4.25 | 1.63 | 4.20 | 1.64 | 4.10 | 1.65 | 4.02 | 1.67 |
| | | | | | -10 | 5.49 | 1.66 | 5.33 | 1.68 | 5.20 | 1.70 | 5.14 | 1.71 | 5.08 | 1.72 | 4.97 | 1.74 | 4.89 | 1.75 |
| | | | | | -5 | 6.39 | 1.74 | 6.23 | 1.76 | 6.09 | 1.79 | 6.02 | 1.80 | 5.96 | 1.81 | 5.85 | 1.83 | 5.75 | 1.84 |
| | | | | | 0 | 7.30 | 1.82 | 7.13 | 1.85 | 6.98 | 1.87 | 6.91 | 1.88 | 6.84 | 1.89 | 6.72 | 1.91 | 6.62 | 1.93 |
| | | | | | 2 | 7.67 | 1.85 | 7.49 | 1.88 | 7.34 | 1.90 | 7.27 | 1.92 | 7.20 | 1.93 | 7.07 | 1.95 | 6.97 | 1.96 |
| | | | | | 7 | 8.40 | 1.92 | 8.22 | 1.94 | 8.05 | 1.97 | 8.00 | 1.98 | 7.91 | 1.99 | 7.78 | 2.02 | 7.66 | 2.03 |
| | | | | | 10 | 9.12 | 1.98 | 8.94 | 2.01 | 8.77 | 2.04 | 8.69 | 2.05 | 8.62 | 2.06 | 8.48 | 2.08 | 8.36 | 2.10 |
| | | | | | 15 | 10.04 | 2.06 | 9.84 | 2.09 | 9.67 | 2.12 | 9.58 | 2.13 | 9.51 | 2.14 | 9.36 | 2.17 | 9.23 | 2.19 |
| 3500 | 3500 | 3500 | 10500 | 154% | -15 | 4.58 | 1.52 | 4.44 | 1.54 | 4.31 | 1.56 | 4.25 | 1.57 | 4.20 | 1.58 | 4.10 | 1.59 | 4.02 | 1.61 |
| | | | | | -10 | 5.49 | 1.60 | 5.33 | 1.62 | 5.20 | 1.64 | 5.14 | 1.65 | 5.08 | 1.66 | 4.97 | 1.68 | 4.89 | 1.69 |
| | | | | | -5 | 6.39 | 1.68 | 6.23 | 1.70 | 6.09 | 1.72 | 6.02 | 1.73 | 5.96 | 1.74 | 5.85 | 1.76 | 5.75 | 1.78 |
| | | | | | 0 | 7.30 | 1.76 | 7.13 | 1.78 | 6.98 | 1.80 | 6.91 | 1.82 | 6.84 | 1.83 | 6.72 | 1.85 | 6.62 | 1.86 |
| | | | | | 2 | 7.67 | 1.79 | 7.49 | 1.81 | 7.34 | 1.84 | 7.27 | 1.85 | 7.20 | 1.86 | 7.07 | 1.88 | 6.97 | 1.90 |
| | | | | | 7 | 8.40 | 1.85 | 8.22 | 1.88 | 8.05 | 1.90 | 8.00 | 1.91 | 7.91 | 1.92 | 7.78 | 1.94 | 7.66 | 1.96 |
| | | | | | 10 | 9.12 | 1.91 | 8.94 | 1.94 | 8.77 | 1.96 | 8.69 | 1.98 | 8.62 | 1.99 | 8.48 | 2.01 | 8.36 | 2.03 |
| | | | | | 15 | 10.04 | 1.99 | 9.84 | 2.02 | 9.67 | 2.04 | 9.58 | 2.06 | 9.51 | 2.07 | 9.36 | 2.09 | 9.23 | 2.11 |

**NOTE**

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU
- Capacities are based on the following conditions:
  - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 7.5kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-5. AJ080TXJ4KG/EU

Cooling

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | | 2000 | 25% | 10 | 1.76 | 0.45 | 2.55 | 0.50 | 2.66 | 0.55 | 2.71 | 0.56 | 2.76 | 0.58 | 2.87 | 0.61 | 2.98 | 0.63 |
| | | | | | | 12 | 1.76 | 0.47 | 2.51 | 0.52 | 2.62 | 0.56 | 2.67 | 0.58 | 2.72 | 0.60 | 2.83 | 0.62 | 2.94 | 0.64 |
| | | | | | | 14 | 1.76 | 0.49 | 2.47 | 0.54 | 2.57 | 0.58 | 2.63 | 0.60 | 2.68 | 0.61 | 2.79 | 0.64 | 2.90 | 0.66 |
| | | | | | | 16 | 1.76 | 0.51 | 2.43 | 0.56 | 2.53 | 0.60 | 2.59 | 0.61 | 2.64 | 0.63 | 2.75 | 0.65 | 2.85 | 0.67 |
| | | | | | | 18 | 1.76 | 0.54 | 2.39 | 0.58 | 2.49 | 0.62 | 2.54 | 0.63 | 2.60 | 0.65 | 2.70 | 0.67 | 2.81 | 0.68 |
| | | | | | | 20 | 1.76 | 0.56 | 2.35 | 0.60 | 2.45 | 0.63 | 2.50 | 0.65 | 2.56 | 0.66 | 2.66 | 0.68 | 2.77 | 0.69 |
| | | | | | | 21 | 1.76 | 0.57 | 2.33 | 0.61 | 2.43 | 0.64 | 2.48 | 0.66 | 2.54 | 0.67 | 2.64 | 0.69 | 2.75 | 0.70 |
| | | | | | | 23 | 1.76 | 0.59 | 2.29 | 0.63 | 2.39 | 0.66 | 2.44 | 0.68 | 2.49 | 0.69 | 2.60 | 0.71 | 2.70 | 0.72 |
| | | | | | | 25 | 1.76 | 0.61 | 2.25 | 0.65 | 2.35 | 0.68 | 2.40 | 0.69 | 2.45 | 0.70 | 2.56 | 0.72 | 2.66 | 0.73 |
| | | | | | | 27 | 1.76 | 0.64 | 2.21 | 0.67 | 2.31 | 0.70 | 2.36 | 0.71 | 2.41 | 0.72 | 2.51 | 0.74 | 2.62 | 0.74 |
| | | | | | | 29 | 1.76 | 0.66 | 2.17 | 0.69 | 2.27 | 0.72 | 2.32 | 0.73 | 2.37 | 0.74 | 2.47 | 0.75 | 2.58 | 0.76 |
| | | | | | | 31 | 1.76 | 0.68 | 2.13 | 0.72 | 2.23 | 0.74 | 2.28 | 0.75 | 2.33 | 0.76 | 2.43 | 0.77 | 2.53 | 0.77 |
| | | | | | | 33 | 1.76 | 0.71 | 2.09 | 0.74 | 2.19 | 0.76 | 2.24 | 0.77 | 2.29 | 0.78 | 2.39 | 0.79 | 2.49 | 0.79 |
| | | | | | | 35 | 1.76 | 0.73 | 2.05 | 0.76 | 2.15 | 0.78 | 2.20 | 0.78 | 2.25 | 0.80 | 2.35 | 0.80 | 2.45 | 0.80 |
| | | | | | | 37 | 1.76 | 0.75 | 2.01 | 0.78 | 2.11 | 0.80 | 2.16 | 0.81 | 2.21 | 0.82 | 2.31 | 0.82 | 2.41 | 0.82 |
| | | | | | | 39 | 1.76 | 0.78 | 1.97 | 0.81 | 2.07 | 0.82 | 2.12 | 0.83 | 2.17 | 0.84 | 2.27 | 0.84 | 2.37 | 0.84 |
| | | | | | | 42 | 1.74 | 0.82 | 1.91 | 0.84 | 2.01 | 0.86 | 2.06 | 0.86 | 2.11 | 0.87 | 2.21 | 0.87 | 2.30 | 0.86 |
| | | | | | | 44 | 1.65 | 0.84 | 1.88 | 0.86 | 1.97 | 0.88 | 2.02 | 0.88 | 2.07 | 0.89 | 2.17 | 0.89 | 2.26 | 0.88 |
| | | | | | | 46 | 1.61 | 0.87 | 1.84 | 0.89 | 1.93 | 0.90 | 1.98 | 0.91 | 2.03 | 0.91 | 2.12 | 0.91 | 2.22 | 0.90 |
| 2500 | | | | 2500 | 31% | 10 | 2.00 | 0.49 | 2.90 | 0.54 | 3.02 | 0.59 | 3.08 | 0.61 | 3.14 | 0.63 | 3.26 | 0.66 | 3.39 | 0.68 |
| | | | | | | 12 | 2.00 | 0.51 | 2.85 | 0.56 | 2.97 | 0.61 | 3.03 | 0.63 | 3.09 | 0.64 | 3.22 | 0.67 | 3.34 | 0.69 |
| | | | | | | 14 | 2.00 | 0.53 | 2.80 | 0.58 | 2.93 | 0.62 | 2.99 | 0.64 | 3.05 | 0.66 | 3.17 | 0.69 | 3.29 | 0.71 |
| | | | | | | 16 | 2.00 | 0.55 | 2.76 | 0.60 | 2.88 | 0.64 | 2.94 | 0.66 | 3.00 | 0.68 | 3.12 | 0.70 | 3.24 | 0.72 |
| | | | | | | 18 | 2.00 | 0.58 | 2.71 | 0.62 | 2.83 | 0.66 | 2.89 | 0.68 | 2.95 | 0.69 | 3.07 | 0.72 | 3.19 | 0.73 |
| | | | | | | 20 | 2.00 | 0.60 | 2.67 | 0.65 | 2.79 | 0.68 | 2.85 | 0.70 | 2.90 | 0.71 | 3.02 | 0.73 | 3.14 | 0.75 |
| | | | | | | 21 | 2.00 | 0.61 | 2.64 | 0.66 | 2.76 | 0.69 | 2.82 | 0.71 | 2.88 | 0.72 | 3.00 | 0.74 | 3.12 | 0.76 |
| | | | | | | 23 | 2.00 | 0.64 | 2.60 | 0.68 | 2.72 | 0.71 | 2.78 | 0.73 | 2.83 | 0.74 | 2.95 | 0.76 | 3.07 | 0.77 |
| | | | | | | 25 | 2.00 | 0.66 | 2.55 | 0.70 | 2.67 | 0.73 | 2.73 | 0.75 | 2.79 | 0.76 | 2.91 | 0.78 | 3.02 | 0.79 |
| | | | | | | 27 | 2.00 | 0.68 | 2.51 | 0.72 | 2.62 | 0.75 | 2.68 | 0.77 | 2.74 | 0.78 | 2.86 | 0.79 | 2.98 | 0.80 |
| | | | | | | 29 | 2.00 | 0.71 | 2.46 | 0.75 | 2.58 | 0.78 | 2.64 | 0.79 | 2.69 | 0.80 | 2.81 | 0.81 | 2.93 | 0.82 |
| | | | | | | 31 | 2.00 | 0.73 | 2.42 | 0.77 | 2.53 | 0.80 | 2.59 | 0.81 | 2.65 | 0.82 | 2.76 | 0.83 | 2.88 | 0.83 |
| | | | | | | 33 | 2.00 | 0.76 | 2.37 | 0.79 | 2.49 | 0.82 | 2.54 | 0.83 | 2.60 | 0.84 | 2.72 | 0.85 | 2.83 | 0.85 |
| | | | | | | 35 | 2.00 | 0.79 | 2.33 | 0.82 | 2.44 | 0.84 | 2.50 | 0.84 | 2.56 | 0.86 | 2.67 | 0.87 | 2.78 | 0.87 |
| | | | | | | 37 | 2.00 | 0.81 | 2.29 | 0.84 | 2.40 | 0.86 | 2.45 | 0.87 | 2.51 | 0.88 | 2.62 | 0.89 | 2.74 | 0.88 |
| | | | | | | 39 | 2.00 | 0.84 | 2.24 | 0.87 | 2.35 | 0.89 | 2.41 | 0.90 | 2.46 | 0.90 | 2.58 | 0.91 | 2.69 | 0.90 |
| | | | | | | 42 | 1.98 | 0.88 | 2.18 | 0.91 | 2.29 | 0.92 | 2.34 | 0.93 | 2.40 | 0.93 | 2.51 | 0.93 | 2.62 | 0.93 |
| | | | | | | 44 | 1.88 | 0.91 | 2.13 | 0.93 | 2.24 | 0.95 | 2.30 | 0.95 | 2.35 | 0.96 | 2.46 | 0.96 | 2.57 | 0.95 |
| | | | | | | 46 | 1.83 | 0.94 | 2.09 | 0.96 | 2.20 | 0.97 | 2.25 | 0.98 | 2.30 | 0.98 | 2.41 | 0.98 | 2.53 | 0.97 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | | | | 3500 | 44% | 10 | 2.80 | 0.65 | 4.06 | 0.73 | 4.23 | 0.79 | 4.31 | 0.82 | 4.40 | 0.84 | 4.57 | 0.88 | 4.74 | 0.92 |
| | | | | | | 12 | 2.80 | 0.68 | 3.99 | 0.75 | 4.16 | 0.82 | 4.25 | 0.84 | 4.33 | 0.87 | 4.50 | 0.90 | 4.68 | 0.93 |
| | | | | | | 14 | 2.80 | 0.71 | 3.93 | 0.78 | 4.10 | 0.84 | 4.18 | 0.87 | 4.26 | 0.89 | 4.44 | 0.92 | 4.61 | 0.95 |
| | | | | | | 16 | 2.80 | 0.74 | 3.86 | 0.81 | 4.03 | 0.87 | 4.11 | 0.89 | 4.20 | 0.91 | 4.37 | 0.95 | 4.54 | 0.97 |
| | | | | | | 18 | 2.80 | 0.78 | 3.80 | 0.84 | 3.96 | 0.89 | 4.05 | 0.91 | 4.13 | 0.93 | 4.30 | 0.97 | 4.47 | 0.99 |
| | | | | | | 20 | 2.80 | 0.81 | 3.73 | 0.87 | 3.90 | 0.92 | 3.98 | 0.94 | 4.07 | 0.96 | 4.23 | 0.99 | 4.40 | 1.01 |
| | | | | | | 21 | 2.80 | 0.82 | 3.70 | 0.88 | 3.87 | 0.93 | 3.95 | 0.95 | 4.03 | 0.97 | 4.20 | 1.00 | 4.37 | 1.02 |
| | | | | | | 23 | 2.80 | 0.85 | 3.64 | 0.91 | 3.80 | 0.96 | 3.89 | 0.98 | 3.97 | 1.00 | 4.13 | 1.02 | 4.30 | 1.04 |
| | | | | | | 25 | 2.80 | 0.89 | 3.58 | 0.94 | 3.74 | 0.99 | 3.82 | 1.01 | 3.90 | 1.02 | 4.07 | 1.04 | 4.23 | 1.06 |
| | | | | | | 27 | 2.80 | 0.92 | 3.51 | 0.97 | 3.67 | 1.02 | 3.76 | 1.03 | 3.84 | 1.05 | 4.00 | 1.07 | 4.17 | 1.08 |
| | | | | | | 29 | 2.80 | 0.95 | 3.45 | 1.00 | 3.61 | 1.04 | 3.69 | 1.06 | 3.77 | 1.07 | 3.93 | 1.09 | 4.10 | 1.10 |
| | | | | | | 31 | 2.80 | 0.99 | 3.39 | 1.04 | 3.55 | 1.07 | 3.63 | 1.09 | 3.71 | 1.10 | 3.87 | 1.12 | 4.03 | 1.12 |
| | | | | | | 33 | 2.80 | 1.02 | 3.32 | 1.07 | 3.48 | 1.10 | 3.56 | 1.12 | 3.64 | 1.13 | 3.80 | 1.14 | 3.97 | 1.14 |
| | | | | | | 35 | 2.80 | 1.06 | 3.26 | 1.10 | 3.42 | 1.13 | 3.50 | 1.13 | 3.58 | 1.15 | 3.74 | 1.17 | 3.90 | 1.17 |
| | | | | | | 37 | 2.80 | 1.09 | 3.20 | 1.13 | 3.36 | 1.16 | 3.43 | 1.17 | 3.51 | 1.18 | 3.67 | 1.19 | 3.83 | 1.19 |
| | | | | | | 39 | 2.80 | 1.13 | 3.14 | 1.17 | 3.29 | 1.19 | 3.37 | 1.20 | 3.45 | 1.21 | 3.61 | 1.22 | 3.77 | 1.21 |
| | | | | | | 42 | 2.77 | 1.18 | 3.05 | 1.22 | 3.20 | 1.24 | 3.28 | 1.25 | 3.35 | 1.26 | 3.51 | 1.26 | 3.67 | 1.25 |
| | | | | | | 44 | 2.63 | 1.22 | 2.98 | 1.25 | 3.14 | 1.27 | 3.21 | 1.28 | 3.29 | 1.28 | 3.45 | 1.28 | 3.60 | 1.27 |
| | | | | | | 46 | 2.56 | 1.26 | 2.92 | 1.29 | 3.07 | 1.31 | 3.15 | 1.31 | 3.23 | 1.32 | 3.38 | 1.31 | 3.54 | 1.30 |
| 5000 | | | | 5000 | 63% | 10 | 3.92 | 0.88 | 5.68 | 0.98 | 5.92 | 1.06 | 6.04 | 1.10 | 6.16 | 1.13 | 6.40 | 1.19 | 6.64 | 1.23 |
| | | | | | | 12 | 3.92 | 0.92 | 5.59 | 1.02 | 5.82 | 1.10 | 5.94 | 1.13 | 6.06 | 1.16 | 6.30 | 1.22 | 6.55 | 1.25 |
| | | | | | | 14 | 3.92 | 0.96 | 5.50 | 1.05 | 5.73 | 1.13 | 5.85 | 1.16 | 5.97 | 1.19 | 6.21 | 1.24 | 6.45 | 1.28 |
| | | | | | | 16 | 3.92 | 1.00 | 5.41 | 1.09 | 5.64 | 1.17 | 5.76 | 1.20 | 5.88 | 1.23 | 6.12 | 1.27 | 6.35 | 1.30 |
| | | | | | | 18 | 3.92 | 1.04 | 5.32 | 1.13 | 5.55 | 1.20 | 5.67 | 1.23 | 5.79 | 1.26 | 6.02 | 1.30 | 6.26 | 1.33 |
| | | | | | | 20 | 3.92 | 1.08 | 5.23 | 1.17 | 5.46 | 1.24 | 5.58 | 1.26 | 5.69 | 1.29 | 5.93 | 1.33 | 6.16 | 1.35 |
| | | | | | | 21 | 3.92 | 1.11 | 5.18 | 1.19 | 5.41 | 1.25 | 5.53 | 1.28 | 5.65 | 1.31 | 5.88 | 1.34 | 6.12 | 1.37 |
| | | | | | | 23 | 3.92 | 1.15 | 5.10 | 1.23 | 5.32 | 1.29 | 5.44 | 1.32 | 5.56 | 1.34 | 5.79 | 1.37 | 6.02 | 1.39 |
| | | | | | | 25 | 3.92 | 1.19 | 5.01 | 1.27 | 5.23 | 1.33 | 5.35 | 1.35 | 5.46 | 1.37 | 5.69 | 1.40 | 5.93 | 1.42 |
| | | | | | | 27 | 3.92 | 1.24 | 4.92 | 1.31 | 5.14 | 1.37 | 5.26 | 1.39 | 5.37 | 1.41 | 5.60 | 1.44 | 5.83 | 1.45 |
| | | | | | | 29 | 3.92 | 1.28 | 4.83 | 1.35 | 5.05 | 1.40 | 5.17 | 1.43 | 5.28 | 1.44 | 5.51 | 1.47 | 5.74 | 1.48 |
| | | | | | | 31 | 3.92 | 1.33 | 4.74 | 1.39 | 4.97 | 1.44 | 5.08 | 1.46 | 5.19 | 1.48 | 5.42 | 1.50 | 5.64 | 1.51 |
| | | | | | | 33 | 3.92 | 1.38 | 4.65 | 1.44 | 4.88 | 1.48 | 4.99 | 1.50 | 5.10 | 1.52 | 5.32 | 1.53 | 5.55 | 1.54 |
| | | | | | | 35 | 3.92 | 1.42 | 4.57 | 1.48 | 4.79 | 1.52 | 4.90 | 1.52 | 5.01 | 1.55 | 5.23 | 1.57 | 5.46 | 1.57 |
| | | | | | | 37 | 3.92 | 1.47 | 4.48 | 1.52 | 4.70 | 1.57 | 4.81 | 1.58 | 4.92 | 1.59 | 5.14 | 1.60 | 5.36 | 1.60 |
| | | | | | | 39 | 3.92 | 1.52 | 4.39 | 1.57 | 4.61 | 1.61 | 4.72 | 1.62 | 4.83 | 1.63 | 5.05 | 1.64 | 5.27 | 1.63 |
| | | | | | | 42 | 3.87 | 1.59 | 4.26 | 1.64 | 4.48 | 1.67 | 4.59 | 1.68 | 4.70 | 1.69 | 4.91 | 1.69 | 5.13 | 1.68 |
| | | | | | | 44 | 3.68 | 1.64 | 4.18 | 1.69 | 4.39 | 1.71 | 4.50 | 1.72 | 4.61 | 1.73 | 4.82 | 1.73 | 5.04 | 1.71 |
| | | | | | | 46 | 3.58 | 1.69 | 4.09 | 1.73 | 4.30 | 1.76 | 4.41 | 1.77 | 4.52 | 1.77 | 4.73 | 1.77 | 4.95 | 1.75 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 6800 | | | | 6800 | 85% | 10 | 4.80 | 0.88 | 6.95 | 1.28 | 7.25 | 1.39 | 7.39 | 1.44 | 7.54 | 1.48 | 7.84 | 1.56 | 8.13 | 1.61 |
| | | | | | | 12 | 4.80 | 0.92 | 6.84 | 1.33 | 7.13 | 1.44 | 7.28 | 1.48 | 7.43 | 1.52 | 7.72 | 1.59 | 8.02 | 1.64 |
| | | | | | | 14 | 4.80 | 0.96 | 6.73 | 1.38 | 7.02 | 1.48 | 7.17 | 1.52 | 7.31 | 1.56 | 7.60 | 1.63 | 7.90 | 1.67 |
| | | | | | | 16 | 4.80 | 1.00 | 6.62 | 1.43 | 6.91 | 1.53 | 7.05 | 1.57 | 7.20 | 1.60 | 7.49 | 1.66 | 7.78 | 1.71 |
| | | | | | | 18 | 4.80 | 1.04 | 6.51 | 1.48 | 6.80 | 1.57 | 6.94 | 1.61 | 7.08 | 1.65 | 7.37 | 1.70 | 7.66 | 1.74 |
| | | | | | | 20 | 4.80 | 1.08 | 6.40 | 1.53 | 6.69 | 1.62 | 6.83 | 1.66 | 6.97 | 1.69 | 7.26 | 1.74 | 7.55 | 1.77 |
| | | | | | | 21 | 4.80 | 1.11 | 6.35 | 1.55 | 6.63 | 1.64 | 6.77 | 1.68 | 6.91 | 1.71 | 7.20 | 1.76 | 7.49 | 1.79 |
| | | | | | | 23 | 4.80 | 1.15 | 6.24 | 1.61 | 6.52 | 1.69 | 6.66 | 1.72 | 6.80 | 1.75 | 7.09 | 1.80 | 7.37 | 1.83 |
| | | | | | | 25 | 4.80 | 1.19 | 6.13 | 1.66 | 6.41 | 1.74 | 6.55 | 1.77 | 6.69 | 1.80 | 6.97 | 1.84 | 7.26 | 1.86 |
| | | | | | | 27 | 4.80 | 1.24 | 6.02 | 1.71 | 6.30 | 1.79 | 6.44 | 1.82 | 6.58 | 1.84 | 6.86 | 1.88 | 7.14 | 1.90 |
| | | | | | | 29 | 4.80 | 1.28 | 5.91 | 1.77 | 6.19 | 1.84 | 6.33 | 1.87 | 6.47 | 1.89 | 6.75 | 1.92 | 7.03 | 1.94 |
| | | | | | | 31 | 4.80 | 1.33 | 5.81 | 1.82 | 6.08 | 1.89 | 6.22 | 1.92 | 6.36 | 1.94 | 6.63 | 1.97 | 6.91 | 1.97 |
| | | | | | | 33 | 4.80 | 1.38 | 5.70 | 1.88 | 5.97 | 1.94 | 6.11 | 1.97 | 6.24 | 1.98 | 6.52 | 2.01 | 6.80 | 2.01 |
| | | | | | | 35 | 4.80 | 1.42 | 5.59 | 1.94 | 5.86 | 2.00 | 6.00 | 1.99 | 6.13 | 2.03 | 6.41 | 2.05 | 6.68 | 2.05 |
| | | | | | | 37 | 4.80 | 1.47 | 5.49 | 2.00 | 5.75 | 2.05 | 5.89 | 2.07 | 6.02 | 2.08 | 6.30 | 2.10 | 6.57 | 2.09 |
| | | | | | | 39 | 4.80 | 1.52 | 5.38 | 2.06 | 5.65 | 2.10 | 5.78 | 2.12 | 5.91 | 2.13 | 6.18 | 2.14 | 6.46 | 2.14 |
| | | | | | | 42 | 4.74 | 1.59 | 5.22 | 2.15 | 5.48 | 2.19 | 5.62 | 2.20 | 5.75 | 2.21 | 6.02 | 2.21 | 6.29 | 2.20 |
| | | | | | | 44 | 4.50 | 1.64 | 5.12 | 2.21 | 5.38 | 2.24 | 5.51 | 2.26 | 5.64 | 2.26 | 5.91 | 2.26 | 6.17 | 2.24 |
| | | | | | | 46 | 4.38 | 1.69 | 5.01 | 2.27 | 5.27 | 2.30 | 5.40 | 2.31 | 5.53 | 2.32 | 5.80 | 2.31 | 6.06 | 2.29 |
| 2000 | 2000 | | | 4000 | 50% | 10 | 3.53 | 0.87 | 4.99 | 0.89 | 5.08 | 0.91 | 5.14 | 0.92 | 5.20 | 0.94 | 5.35 | 0.95 | 5.52 | 0.97 |
| | | | | | | 12 | 3.53 | 0.89 | 4.85 | 0.91 | 4.95 | 0.94 | 5.01 | 0.95 | 5.08 | 0.96 | 5.23 | 0.98 | 5.41 | 1.00 |
| | | | | | | 14 | 3.53 | 0.92 | 4.72 | 0.94 | 4.83 | 0.96 | 4.89 | 0.97 | 4.96 | 0.98 | 5.12 | 1.00 | 5.31 | 1.02 |
| | | | | | | 16 | 3.53 | 0.94 | 4.60 | 0.96 | 4.71 | 0.98 | 4.78 | 0.99 | 4.85 | 1.00 | 5.02 | 1.02 | 5.21 | 1.04 |
| | | | | | | 18 | 3.53 | 0.96 | 4.48 | 0.98 | 4.60 | 1.01 | 4.67 | 1.02 | 4.75 | 1.03 | 4.92 | 1.04 | 5.12 | 1.06 |
| | | | | | | 20 | 3.53 | 0.99 | 4.36 | 1.01 | 4.49 | 1.03 | 4.57 | 1.04 | 4.65 | 1.05 | 4.83 | 1.07 | 5.03 | 1.09 |
| | | | | | | 21 | 3.53 | 1.00 | 4.31 | 1.02 | 4.44 | 1.04 | 4.52 | 1.05 | 4.60 | 1.06 | 4.78 | 1.08 | 4.99 | 1.10 |
| | | | | | | 23 | 3.53 | 1.03 | 4.20 | 1.05 | 4.34 | 1.07 | 4.42 | 1.08 | 4.51 | 1.09 | 4.70 | 1.11 | 4.91 | 1.13 |
| | | | | | | 25 | 3.53 | 1.05 | 4.10 | 1.07 | 4.25 | 1.09 | 4.33 | 1.10 | 4.42 | 1.11 | 4.62 | 1.13 | 4.84 | 1.15 |
| | | | | | | 27 | 3.53 | 1.08 | 4.01 | 1.10 | 4.16 | 1.12 | 4.25 | 1.13 | 4.34 | 1.14 | 4.55 | 1.16 | 4.78 | 1.18 |
| | | | | | | 29 | 3.53 | 1.11 | 3.92 | 1.13 | 4.08 | 1.15 | 4.17 | 1.16 | 4.27 | 1.17 | 4.48 | 1.19 | 4.72 | 1.20 |
| | | | | | | 31 | 3.53 | 1.13 | 3.84 | 1.15 | 4.01 | 1.18 | 4.10 | 1.19 | 4.20 | 1.19 | 4.42 | 1.21 | 4.66 | 1.23 |
| | | | | | | 33 | 3.53 | 1.16 | 3.76 | 1.18 | 3.94 | 1.20 | 4.03 | 1.21 | 4.13 | 1.22 | 4.36 | 1.24 | 4.61 | 1.26 |
| | | | | | | 35 | 3.53 | 1.19 | 3.69 | 1.21 | 3.87 | 1.23 | 4.00 | 1.24 | 4.08 | 1.25 | 4.31 | 1.27 | 4.57 | 1.29 |
| | | | | | | 37 | 3.53 | 1.22 | 3.62 | 1.24 | 3.81 | 1.26 | 3.91 | 1.27 | 4.02 | 1.28 | 4.26 | 1.30 | 4.53 | 1.32 |
| | | | | | | 39 | 3.53 | 1.25 | 3.56 | 1.27 | 3.76 | 1.29 | 3.86 | 1.30 | 3.98 | 1.31 | 4.22 | 1.33 | 4.49 | 1.35 |
| | | | | | | 42 | 3.53 | 1.30 | 3.48 | 1.32 | 3.69 | 1.34 | 3.80 | 1.35 | 3.92 | 1.36 | 4.17 | 1.38 | 4.46 | 1.40 |
| | | | | | | 44 | 3.53 | 1.33 | 3.44 | 1.35 | 3.65 | 1.37 | 3.76 | 1.38 | 3.89 | 1.39 | 4.15 | 1.41 | 4.44 | 1.43 |
| | | | | | | 46 | 3.53 | 1.37 | 3.39 | 1.39 | 3.61 | 1.41 | 3.73 | 1.42 | 3.86 | 1.43 | 4.13 | 1.44 | 4.42 | 1.46 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | | | 4500 | 56% | 10 | 4.07 | 1.00 | 5.73 | 1.03 | 5.84 | 1.05 | 5.91 | 1.07 | 5.98 | 1.08 | 6.15 | 1.10 | 6.34 | 1.12 |
| | | | | | | 12 | 4.07 | 1.03 | 5.58 | 1.06 | 5.69 | 1.08 | 5.76 | 1.09 | 5.84 | 1.10 | 6.02 | 1.13 | 6.22 | 1.15 |
| | | | | | | 14 | 4.07 | 1.06 | 5.43 | 1.08 | 5.55 | 1.11 | 5.63 | 1.12 | 5.71 | 1.13 | 5.89 | 1.15 | 6.10 | 1.17 |
| | | | | | | 16 | 4.07 | 1.08 | 5.29 | 1.11 | 5.42 | 1.13 | 5.50 | 1.14 | 5.58 | 1.16 | 5.77 | 1.18 | 5.99 | 1.20 |
| | | | | | | 18 | 4.07 | 1.11 | 5.15 | 1.14 | 5.29 | 1.16 | 5.37 | 1.17 | 5.46 | 1.18 | 5.66 | 1.21 | 5.89 | 1.23 |
| | | | | | | 20 | 4.07 | 1.14 | 5.02 | 1.16 | 5.17 | 1.19 | 5.25 | 1.20 | 5.34 | 1.21 | 5.55 | 1.23 | 5.79 | 1.25 |
| | | | | | | 21 | 4.07 | 1.15 | 4.96 | 1.18 | 5.11 | 1.20 | 5.19 | 1.21 | 5.29 | 1.22 | 5.50 | 1.25 | 5.74 | 1.27 |
| | | | | | | 23 | 4.07 | 1.18 | 4.83 | 1.21 | 4.99 | 1.23 | 5.09 | 1.24 | 5.18 | 1.25 | 5.40 | 1.28 | 5.65 | 1.30 |
| | | | | | | 25 | 4.07 | 1.21 | 4.72 | 1.24 | 4.89 | 1.26 | 4.98 | 1.27 | 5.09 | 1.28 | 5.31 | 1.31 | 5.57 | 1.33 |
| | | | | | | 27 | 4.07 | 1.24 | 4.61 | 1.27 | 4.79 | 1.29 | 4.89 | 1.30 | 4.99 | 1.31 | 5.23 | 1.34 | 5.49 | 1.36 |
| | | | | | | 29 | 4.07 | 1.27 | 4.51 | 1.30 | 4.69 | 1.32 | 4.80 | 1.33 | 4.91 | 1.35 | 5.15 | 1.37 | 5.42 | 1.39 |
| | | | | | | 31 | 4.07 | 1.31 | 4.42 | 1.33 | 4.61 | 1.36 | 4.71 | 1.37 | 4.83 | 1.38 | 5.08 | 1.40 | 5.36 | 1.42 |
| | | | | | | 33 | 4.07 | 1.34 | 4.33 | 1.36 | 4.53 | 1.39 | 4.64 | 1.40 | 4.76 | 1.41 | 5.01 | 1.43 | 5.30 | 1.45 |
| | | | | | | 35 | 4.07 | 1.37 | 4.24 | 1.40 | 4.45 | 1.42 | 4.60 | 1.43 | 4.69 | 1.44 | 4.96 | 1.47 | 5.25 | 1.49 |
| | | | | | | 37 | 4.07 | 1.41 | 4.17 | 1.43 | 4.38 | 1.46 | 4.50 | 1.47 | 4.63 | 1.48 | 4.90 | 1.50 | 5.21 | 1.52 |
| | | | | | | 39 | 4.07 | 1.44 | 4.10 | 1.47 | 4.32 | 1.49 | 4.44 | 1.50 | 4.57 | 1.51 | 4.86 | 1.54 | 5.17 | 1.56 |
| | | | | | | 42 | 4.07 | 1.50 | 4.01 | 1.52 | 4.24 | 1.55 | 4.37 | 1.56 | 4.51 | 1.57 | 4.80 | 1.59 | 5.12 | 1.61 |
| | | | | | | 44 | 4.07 | 1.54 | 3.95 | 1.56 | 4.20 | 1.58 | 4.33 | 1.59 | 4.47 | 1.61 | 4.77 | 1.63 | 5.10 | 1.65 |
| | | | | | | 46 | 4.07 | 1.57 | 3.90 | 1.60 | 4.16 | 1.62 | 4.29 | 1.63 | 4.44 | 1.64 | 4.75 | 1.66 | 5.09 | 1.68 |
| 2000 | 3500 | | | 5500 | 69% | 10 | 4.86 | 1.20 | 6.86 | 1.23 | 6.99 | 1.26 | 7.06 | 1.28 | 7.15 | 1.29 | 7.35 | 1.32 | 7.59 | 1.34 |
| | | | | | | 12 | 4.86 | 1.23 | 6.67 | 1.26 | 6.81 | 1.29 | 6.89 | 1.31 | 6.98 | 1.32 | 7.19 | 1.35 | 7.44 | 1.37 |
| | | | | | | 14 | 4.86 | 1.26 | 6.49 | 1.29 | 6.64 | 1.32 | 6.73 | 1.34 | 6.82 | 1.35 | 7.04 | 1.38 | 7.30 | 1.40 |
| | | | | | | 16 | 4.86 | 1.29 | 6.32 | 1.32 | 6.48 | 1.35 | 6.57 | 1.37 | 6.67 | 1.38 | 6.90 | 1.41 | 7.16 | 1.43 |
| | | | | | | 18 | 4.86 | 1.33 | 6.16 | 1.36 | 6.32 | 1.39 | 6.42 | 1.40 | 6.53 | 1.41 | 6.76 | 1.44 | 7.04 | 1.47 |
| | | | | | | 20 | 4.86 | 1.36 | 6.00 | 1.39 | 6.18 | 1.42 | 6.28 | 1.43 | 6.39 | 1.45 | 6.64 | 1.47 | 6.92 | 1.50 |
| | | | | | | 21 | 4.86 | 1.38 | 5.92 | 1.41 | 6.11 | 1.44 | 6.21 | 1.45 | 6.32 | 1.46 | 6.58 | 1.49 | 6.86 | 1.52 |
| | | | | | | 23 | 4.86 | 1.41 | 5.78 | 1.44 | 5.97 | 1.47 | 6.08 | 1.49 | 6.20 | 1.50 | 6.46 | 1.53 | 6.76 | 1.55 |
| | | | | | | 25 | 4.86 | 1.45 | 5.64 | 1.48 | 5.84 | 1.51 | 5.96 | 1.52 | 6.08 | 1.54 | 6.35 | 1.56 | 6.66 | 1.59 |
| | | | | | | 27 | 4.86 | 1.49 | 5.51 | 1.52 | 5.72 | 1.54 | 5.84 | 1.56 | 5.97 | 1.57 | 6.25 | 1.60 | 6.57 | 1.62 |
| | | | | | | 29 | 4.86 | 1.52 | 5.39 | 1.55 | 5.61 | 1.58 | 5.74 | 1.60 | 5.87 | 1.61 | 6.16 | 1.64 | 6.48 | 1.66 |
| | | | | | | 31 | 4.86 | 1.56 | 5.28 | 1.59 | 5.51 | 1.62 | 5.64 | 1.63 | 5.77 | 1.65 | 6.07 | 1.67 | 6.41 | 1.70 |
| | | | | | | 33 | 4.86 | 1.60 | 5.17 | 1.63 | 5.41 | 1.66 | 5.54 | 1.67 | 5.69 | 1.69 | 5.99 | 1.71 | 6.34 | 1.74 |
| | | | | | | 35 | 4.86 | 1.64 | 5.07 | 1.67 | 5.32 | 1.70 | 5.50 | 1.71 | 5.61 | 1.73 | 5.92 | 1.75 | 6.28 | 1.78 |
| | | | | | | 37 | 4.86 | 1.69 | 4.98 | 1.71 | 5.24 | 1.74 | 5.38 | 1.76 | 5.53 | 1.77 | 5.86 | 1.79 | 6.23 | 1.82 |
| | | | | | | 39 | 4.86 | 1.73 | 4.90 | 1.76 | 5.17 | 1.78 | 5.31 | 1.80 | 5.47 | 1.81 | 5.81 | 1.84 | 6.18 | 1.86 |
| | | | | | | 42 | 4.86 | 1.79 | 4.79 | 1.82 | 5.07 | 1.85 | 5.22 | 1.86 | 5.39 | 1.88 | 5.74 | 1.90 | 6.13 | 1.93 |
| | | | | | | 44 | 4.86 | 1.84 | 4.72 | 1.87 | 5.02 | 1.89 | 5.17 | 1.91 | 5.34 | 1.92 | 5.70 | 1.95 | 6.10 | 1.97 |
| | | | | | | 46 | 4.86 | 1.88 | 4.67 | 1.91 | 4.97 | 1.94 | 5.13 | 1.95 | 5.30 | 1.97 | 5.68 | 1.99 | 6.08 | 2.01 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 5000 | | | 7000 | 88% | 10 | 6.36 | 1.57 | 8.98 | 1.61 | 9.15 | 1.65 | 9.25 | 1.67 | 9.36 | 1.69 | 9.62 | 1.72 | 9.93 | 1.76 |
| | | | | | | 12 | 6.36 | 1.61 | 8.73 | 1.65 | 8.91 | 1.69 | 9.02 | 1.71 | 9.14 | 1.73 | 9.42 | 1.76 | 9.74 | 1.80 |
| | | | | | | 14 | 6.36 | 1.65 | 8.50 | 1.69 | 8.69 | 1.73 | 8.81 | 1.75 | 8.93 | 1.77 | 9.22 | 1.80 | 9.55 | 1.84 |
| | | | | | | 16 | 6.36 | 1.70 | 8.27 | 1.74 | 8.48 | 1.77 | 8.60 | 1.79 | 8.73 | 1.81 | 9.03 | 1.85 | 9.38 | 1.88 |
| | | | | | | 18 | 6.36 | 1.74 | 8.06 | 1.78 | 8.28 | 1.82 | 8.41 | 1.83 | 8.54 | 1.85 | 8.86 | 1.89 | 9.21 | 1.92 |
| | | | | | | 20 | 6.36 | 1.78 | 7.85 | 1.82 | 8.09 | 1.86 | 8.22 | 1.88 | 8.36 | 1.90 | 8.69 | 1.93 | 9.06 | 1.97 |
| | | | | | | 21 | 6.36 | 1.81 | 7.76 | 1.84 | 7.99 | 1.88 | 8.13 | 1.90 | 8.28 | 1.92 | 8.61 | 1.95 | 8.98 | 1.99 |
| | | | | | | 23 | 6.36 | 1.85 | 7.57 | 1.89 | 7.82 | 1.93 | 7.96 | 1.95 | 8.11 | 1.96 | 8.46 | 2.00 | 8.85 | 2.03 |
| | | | | | | 25 | 6.36 | 1.90 | 7.39 | 1.94 | 7.65 | 1.98 | 7.80 | 1.99 | 7.96 | 2.01 | 8.32 | 2.05 | 8.72 | 2.08 |
| | | | | | | 27 | 6.36 | 1.95 | 7.22 | 1.99 | 7.49 | 2.02 | 7.65 | 2.04 | 7.82 | 2.06 | 8.18 | 2.09 | 8.60 | 2.13 |
| | | | | | | 29 | 6.36 | 2.00 | 7.06 | 2.04 | 7.35 | 2.07 | 7.51 | 2.09 | 7.68 | 2.11 | 8.06 | 2.14 | 8.49 | 2.18 |
| | | | | | | 31 | 6.36 | 2.05 | 6.91 | 2.09 | 7.21 | 2.12 | 7.38 | 2.14 | 7.56 | 2.16 | 7.95 | 2.19 | 8.39 | 2.23 |
| | | | | | | 33 | 6.36 | 2.10 | 6.77 | 2.14 | 7.08 | 2.17 | 7.26 | 2.19 | 7.44 | 2.21 | 7.85 | 2.24 | 8.30 | 2.28 |
| | | | | | | 35 | 6.36 | 2.15 | 6.64 | 2.19 | 6.97 | 2.23 | 7.20 | 2.24 | 7.34 | 2.26 | 7.76 | 2.30 | 8.22 | 2.33 |
| | | | | | | 37 | 6.36 | 2.21 | 6.52 | 2.25 | 6.86 | 2.28 | 7.05 | 2.30 | 7.24 | 2.32 | 7.67 | 2.35 | 8.15 | 2.38 |
| | | | | | | 39 | 6.36 | 2.26 | 6.41 | 2.30 | 6.76 | 2.34 | 6.96 | 2.35 | 7.16 | 2.37 | 7.60 | 2.41 | 8.09 | 2.44 |
| | | | | | | 42 | 6.36 | 2.35 | 6.27 | 2.39 | 6.64 | 2.42 | 6.84 | 2.44 | 7.05 | 2.46 | 7.51 | 2.49 | 8.02 | 2.52 |
| | | | | | | 44 | 6.36 | 2.41 | 6.18 | 2.44 | 6.57 | 2.48 | 6.77 | 2.50 | 6.99 | 2.52 | 7.47 | 2.55 | 7.99 | 2.58 |
| | | | | | | 46 | 6.36 | 2.47 | 6.11 | 2.50 | 6.50 | 2.54 | 6.72 | 2.56 | 6.94 | 2.57 | 7.43 | 2.61 | 7.96 | 2.64 |
| 2000 | 6800 | | | 8800 | 110% | 10 | 6.36 | 1.57 | 9.29 | 1.69 | 9.46 | 1.73 | 9.57 | 1.75 | 9.69 | 1.77 | 9.96 | 1.81 | 10.28 | 1.85 |
| | | | | | | 12 | 6.36 | 1.61 | 9.03 | 1.73 | 9.22 | 1.77 | 9.34 | 1.79 | 9.46 | 1.81 | 9.74 | 1.85 | 10.07 | 1.89 |
| | | | | | | 14 | 6.36 | 1.65 | 8.79 | 1.78 | 8.99 | 1.82 | 9.11 | 1.84 | 9.24 | 1.86 | 9.54 | 1.89 | 9.88 | 1.93 |
| | | | | | | 16 | 6.36 | 1.70 | 8.56 | 1.82 | 8.77 | 1.86 | 8.90 | 1.88 | 9.04 | 1.90 | 9.35 | 1.94 | 9.70 | 1.97 |
| | | | | | | 18 | 6.36 | 1.74 | 8.34 | 1.87 | 8.57 | 1.91 | 8.70 | 1.92 | 8.84 | 1.94 | 9.16 | 1.98 | 9.53 | 2.02 |
| | | | | | | 20 | 6.36 | 1.78 | 8.13 | 1.91 | 8.37 | 1.95 | 8.51 | 1.97 | 8.66 | 1.99 | 8.99 | 2.03 | 9.37 | 2.06 |
| | | | | | | 21 | 6.36 | 1.81 | 8.03 | 1.94 | 8.27 | 1.97 | 8.41 | 1.99 | 8.57 | 2.01 | 8.91 | 2.05 | 9.30 | 2.08 |
| | | | | | | 23 | 6.36 | 1.85 | 7.83 | 1.98 | 8.09 | 2.02 | 8.24 | 2.04 | 8.40 | 2.06 | 8.75 | 2.10 | 9.15 | 2.13 |
| | | | | | | 25 | 6.36 | 1.90 | 7.64 | 2.03 | 7.92 | 2.07 | 8.07 | 2.09 | 8.24 | 2.11 | 8.60 | 2.15 | 9.02 | 2.18 |
| | | | | | | 27 | 6.36 | 1.95 | 7.47 | 2.08 | 7.75 | 2.12 | 7.91 | 2.14 | 8.09 | 2.16 | 8.47 | 2.20 | 8.90 | 2.23 |
| | | | | | | 29 | 6.36 | 2.00 | 7.30 | 2.14 | 7.60 | 2.17 | 7.77 | 2.19 | 7.95 | 2.21 | 8.34 | 2.25 | 8.78 | 2.28 |
| | | | | | | 31 | 6.36 | 2.05 | 7.15 | 2.19 | 7.46 | 2.23 | 7.63 | 2.25 | 7.82 | 2.26 | 8.23 | 2.30 | 8.68 | 2.34 |
| | | | | | | 33 | 6.36 | 2.10 | 7.01 | 2.24 | 7.33 | 2.28 | 7.51 | 2.30 | 7.70 | 2.32 | 8.12 | 2.35 | 8.59 | 2.39 |
| | | | | | | 35 | 6.36 | 2.15 | 6.87 | 2.30 | 7.21 | 2.34 | 7.45 | 2.35 | 7.59 | 2.37 | 8.02 | 2.41 | 8.50 | 2.44 |
| | | | | | | 37 | 6.36 | 2.21 | 6.75 | 2.36 | 7.10 | 2.39 | 7.29 | 2.41 | 7.50 | 2.43 | 7.94 | 2.47 | 8.43 | 2.50 |
| | | | | | | 39 | 6.36 | 2.26 | 6.64 | 2.41 | 7.00 | 2.45 | 7.20 | 2.47 | 7.41 | 2.49 | 7.87 | 2.52 | 8.37 | 2.56 |
| | | | | | | 42 | 6.36 | 2.35 | 6.49 | 2.50 | 6.87 | 2.54 | 7.08 | 2.56 | 7.30 | 2.58 | 7.77 | 2.61 | 8.30 | 2.65 |
| | | | | | | 44 | 6.36 | 2.41 | 6.40 | 2.56 | 6.79 | 2.60 | 7.01 | 2.62 | 7.24 | 2.64 | 7.73 | 2.67 | 8.26 | 2.71 |
| | | | | | | 46 | 6.36 | 2.47 | 6.32 | 2.63 | 6.73 | 2.66 | 6.95 | 2.68 | 7.19 | 2.70 | 7.69 | 2.74 | 8.24 | 2.77 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | | | 5000 | 63% | 10 | 4.60 | 1.17 | 6.48 | 1.20 | 6.61 | 1.22 | 6.68 | 1.24 | 6.76 | 1.25 | 6.95 | 1.28 | 7.17 | 1.30 |
| | | | | | | 12 | 4.60 | 1.20 | 6.31 | 1.22 | 6.44 | 1.25 | 6.52 | 1.27 | 6.60 | 1.28 | 6.80 | 1.31 | 7.03 | 1.33 |
| | | | | | | 14 | 4.60 | 1.23 | 6.14 | 1.25 | 6.28 | 1.28 | 6.36 | 1.30 | 6.45 | 1.31 | 6.66 | 1.34 | 6.90 | 1.36 |
| | | | | | | 16 | 4.60 | 1.26 | 5.97 | 1.29 | 6.12 | 1.31 | 6.21 | 1.33 | 6.31 | 1.34 | 6.52 | 1.37 | 6.77 | 1.39 |
| | | | | | | 18 | 4.60 | 1.29 | 5.82 | 1.32 | 5.98 | 1.35 | 6.07 | 1.36 | 6.17 | 1.37 | 6.40 | 1.40 | 6.65 | 1.42 |
| | | | | | | 20 | 4.60 | 1.32 | 5.67 | 1.35 | 5.84 | 1.38 | 5.94 | 1.39 | 6.04 | 1.41 | 6.28 | 1.43 | 6.54 | 1.46 |
| | | | | | | 21 | 4.60 | 1.34 | 5.60 | 1.37 | 5.77 | 1.39 | 5.87 | 1.41 | 5.98 | 1.42 | 6.22 | 1.45 | 6.49 | 1.47 |
| | | | | | | 23 | 4.60 | 1.37 | 5.47 | 1.40 | 5.65 | 1.43 | 5.75 | 1.44 | 5.86 | 1.46 | 6.11 | 1.48 | 6.39 | 1.51 |
| | | | | | | 25 | 4.60 | 1.41 | 5.34 | 1.44 | 5.53 | 1.46 | 5.63 | 1.48 | 5.75 | 1.49 | 6.01 | 1.52 | 6.29 | 1.54 |
| | | | | | | 27 | 4.60 | 1.44 | 5.21 | 1.47 | 5.41 | 1.50 | 5.52 | 1.51 | 5.64 | 1.53 | 5.91 | 1.55 | 6.21 | 1.58 |
| | | | | | | 29 | 4.60 | 1.48 | 5.10 | 1.51 | 5.31 | 1.54 | 5.42 | 1.55 | 5.55 | 1.56 | 5.82 | 1.59 | 6.13 | 1.61 |
| | | | | | | 31 | 4.60 | 1.52 | 4.99 | 1.55 | 5.21 | 1.57 | 5.33 | 1.59 | 5.46 | 1.60 | 5.74 | 1.63 | 6.06 | 1.65 |
| | | | | | | 33 | 4.60 | 1.56 | 4.89 | 1.58 | 5.12 | 1.61 | 5.24 | 1.62 | 5.38 | 1.64 | 5.67 | 1.66 | 5.99 | 1.69 |
| | | | | | | 35 | 4.60 | 1.60 | 4.80 | 1.62 | 5.03 | 1.65 | 5.20 | 1.66 | 5.30 | 1.68 | 5.60 | 1.70 | 5.94 | 1.73 |
| | | | | | | 37 | 4.60 | 1.64 | 4.71 | 1.66 | 4.95 | 1.69 | 5.09 | 1.70 | 5.23 | 1.72 | 5.54 | 1.74 | 5.89 | 1.77 |
| | | | | | | 39 | 4.60 | 1.68 | 4.63 | 1.71 | 4.89 | 1.73 | 5.02 | 1.74 | 5.17 | 1.76 | 5.49 | 1.78 | 5.84 | 1.81 |
| | | | | | | 42 | 4.60 | 1.74 | 4.53 | 1.77 | 4.79 | 1.80 | 4.94 | 1.81 | 5.09 | 1.82 | 5.43 | 1.85 | 5.79 | 1.87 |
| | | | | | | 44 | 4.60 | 1.78 | 4.47 | 1.81 | 4.74 | 1.84 | 4.89 | 1.85 | 5.05 | 1.86 | 5.39 | 1.89 | 5.77 | 1.91 |
| | | | | | | 46 | 4.60 | 1.83 | 4.41 | 1.86 | 4.70 | 1.88 | 4.85 | 1.90 | 5.02 | 1.91 | 5.37 | 1.93 | 5.75 | 1.96 |
| 2500 | 3000 | | | 6000 | 75% | 10 | 5.39 | 1.33 | 7.60 | 1.37 | 7.75 | 1.40 | 7.83 | 1.42 | 7.93 | 1.43 | 8.15 | 1.46 | 8.41 | 1.49 |
| | | | | | | 12 | 5.39 | 1.37 | 7.40 | 1.40 | 7.55 | 1.43 | 7.64 | 1.45 | 7.75 | 1.47 | 7.98 | 1.50 | 8.25 | 1.53 |
| | | | | | | 14 | 5.39 | 1.40 | 7.20 | 1.44 | 7.36 | 1.47 | 7.46 | 1.48 | 7.57 | 1.50 | 7.81 | 1.53 | 8.09 | 1.56 |
| | | | | | | 16 | 5.39 | 1.44 | 7.01 | 1.47 | 7.18 | 1.50 | 7.29 | 1.52 | 7.40 | 1.54 | 7.65 | 1.57 | 7.94 | 1.59 |
| | | | | | | 18 | 5.39 | 1.47 | 6.83 | 1.51 | 7.01 | 1.54 | 7.12 | 1.56 | 7.24 | 1.57 | 7.50 | 1.60 | 7.81 | 1.63 |
| | | | | | | 20 | 5.39 | 1.51 | 6.65 | 1.55 | 6.85 | 1.58 | 6.96 | 1.59 | 7.09 | 1.61 | 7.36 | 1.64 | 7.67 | 1.67 |
| | | | | | | 21 | 5.39 | 1.53 | 6.57 | 1.56 | 6.77 | 1.60 | 6.89 | 1.61 | 7.01 | 1.63 | 7.29 | 1.66 | 7.61 | 1.69 |
| | | | | | | 23 | 5.39 | 1.57 | 6.41 | 1.60 | 6.62 | 1.64 | 6.74 | 1.65 | 6.87 | 1.67 | 7.16 | 1.70 | 7.49 | 1.72 |
| | | | | | | 25 | 5.39 | 1.61 | 6.26 | 1.64 | 6.48 | 1.68 | 6.61 | 1.69 | 6.74 | 1.71 | 7.04 | 1.74 | 7.38 | 1.76 |
| | | | | | | 27 | 5.39 | 1.65 | 6.12 | 1.68 | 6.35 | 1.72 | 6.48 | 1.73 | 6.62 | 1.75 | 6.93 | 1.78 | 7.28 | 1.80 |
| | | | | | | 29 | 5.39 | 1.69 | 5.98 | 1.73 | 6.22 | 1.76 | 6.36 | 1.77 | 6.51 | 1.79 | 6.83 | 1.82 | 7.19 | 1.85 |
| | | | | | | 31 | 5.39 | 1.74 | 5.85 | 1.77 | 6.11 | 1.80 | 6.25 | 1.82 | 6.40 | 1.83 | 6.73 | 1.86 | 7.11 | 1.89 |
| | | | | | | 33 | 5.39 | 1.78 | 5.74 | 1.81 | 6.00 | 1.84 | 6.15 | 1.86 | 6.31 | 1.87 | 6.65 | 1.90 | 7.03 | 1.93 |
| | | | | | | 35 | 5.39 | 1.83 | 5.63 | 1.86 | 5.90 | 1.89 | 6.10 | 1.90 | 6.22 | 1.92 | 6.57 | 1.95 | 6.96 | 1.98 |
| | | | | | | 37 | 5.39 | 1.87 | 5.53 | 1.90 | 5.81 | 1.94 | 5.97 | 1.95 | 6.14 | 1.97 | 6.50 | 1.99 | 6.90 | 2.02 |
| | | | | | | 39 | 5.39 | 1.92 | 5.43 | 1.95 | 5.73 | 1.98 | 5.89 | 2.00 | 6.07 | 2.01 | 6.44 | 2.04 | 6.85 | 2.07 |
| | | | | | | 42 | 5.39 | 1.99 | 5.31 | 2.02 | 5.62 | 2.05 | 5.79 | 2.07 | 5.97 | 2.08 | 6.37 | 2.11 | 6.79 | 2.14 |
| | | | | | | 44 | 5.39 | 2.04 | 5.24 | 2.07 | 5.56 | 2.10 | 5.74 | 2.12 | 5.92 | 2.13 | 6.33 | 2.16 | 6.77 | 2.19 |
| | | | | | | 46 | 5.39 | 2.09 | 5.18 | 2.12 | 5.51 | 2.15 | 5.69 | 2.17 | 5.88 | 2.18 | 6.29 | 2.21 | 6.74 | 2.24 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 5000 | | | 7500 | 94% | 10 | 6.36 | 1.57 | 8.98 | 1.61 | 9.15 | 1.65 | 9.25 | 1.67 | 9.36 | 1.69 | 9.62 | 1.72 | 9.93 | 1.76 |
| | | | | | | 12 | 6.36 | 1.61 | 8.73 | 1.65 | 8.91 | 1.69 | 9.02 | 1.71 | 9.14 | 1.73 | 9.42 | 1.76 | 9.74 | 1.80 |
| | | | | | | 14 | 6.36 | 1.65 | 8.50 | 1.69 | 8.69 | 1.73 | 8.81 | 1.75 | 8.93 | 1.77 | 9.22 | 1.80 | 9.55 | 1.84 |
| | | | | | | 16 | 6.36 | 1.70 | 8.27 | 1.74 | 8.48 | 1.77 | 8.60 | 1.79 | 8.73 | 1.81 | 9.03 | 1.85 | 9.38 | 1.88 |
| | | | | | | 18 | 6.36 | 1.74 | 8.06 | 1.78 | 8.28 | 1.82 | 8.41 | 1.83 | 8.54 | 1.85 | 8.86 | 1.89 | 9.21 | 1.92 |
| | | | | | | 20 | 6.36 | 1.78 | 7.85 | 1.82 | 8.09 | 1.86 | 8.22 | 1.88 | 8.36 | 1.90 | 8.69 | 1.93 | 9.06 | 1.97 |
| | | | | | | 21 | 6.36 | 1.81 | 7.76 | 1.84 | 7.99 | 1.88 | 8.13 | 1.90 | 8.28 | 1.92 | 8.61 | 1.95 | 8.98 | 1.99 |
| | | | | | | 23 | 6.36 | 1.85 | 7.57 | 1.89 | 7.82 | 1.93 | 7.96 | 1.95 | 8.11 | 1.96 | 8.46 | 2.00 | 8.85 | 2.03 |
| | | | | | | 25 | 6.36 | 1.90 | 7.39 | 1.94 | 7.65 | 1.98 | 7.80 | 1.99 | 7.96 | 2.01 | 8.32 | 2.05 | 8.72 | 2.08 |
| | | | | | | 27 | 6.36 | 1.95 | 7.22 | 1.99 | 7.49 | 2.02 | 7.65 | 2.04 | 7.82 | 2.06 | 8.18 | 2.09 | 8.60 | 2.13 |
| | | | | | | 29 | 6.36 | 2.00 | 7.06 | 2.04 | 7.35 | 2.07 | 7.51 | 2.09 | 7.68 | 2.11 | 8.06 | 2.14 | 8.49 | 2.18 |
| | | | | | | 31 | 6.36 | 2.05 | 6.91 | 2.09 | 7.21 | 2.12 | 7.38 | 2.14 | 7.56 | 2.16 | 7.95 | 2.19 | 8.39 | 2.23 |
| | | | | | | 33 | 6.36 | 2.10 | 6.77 | 2.14 | 7.08 | 2.17 | 7.26 | 2.19 | 7.44 | 2.21 | 7.85 | 2.24 | 8.30 | 2.28 |
| | | | | | | 35 | 6.36 | 2.15 | 6.64 | 2.19 | 6.97 | 2.23 | 7.20 | 2.24 | 7.34 | 2.26 | 7.76 | 2.30 | 8.22 | 2.33 |
| | | | | | | 37 | 6.36 | 2.21 | 6.52 | 2.25 | 6.86 | 2.28 | 7.05 | 2.30 | 7.24 | 2.32 | 7.67 | 2.35 | 8.15 | 2.38 |
| | | | | | | 39 | 6.36 | 2.26 | 6.41 | 2.30 | 6.76 | 2.34 | 6.96 | 2.35 | 7.16 | 2.37 | 7.60 | 2.41 | 8.09 | 2.44 |
| | | | | | | 42 | 6.36 | 2.35 | 6.27 | 2.39 | 6.64 | 2.42 | 6.84 | 2.44 | 7.05 | 2.46 | 7.51 | 2.49 | 8.02 | 2.52 |
| | | | | | | 44 | 6.36 | 2.41 | 6.18 | 2.44 | 6.57 | 2.48 | 6.77 | 2.50 | 6.99 | 2.52 | 7.47 | 2.55 | 7.99 | 2.58 |
| | | | | | | 46 | 6.36 | 2.47 | 6.11 | 2.50 | 6.50 | 2.54 | 6.72 | 2.56 | 6.94 | 2.57 | 7.43 | 2.61 | 7.96 | 2.64 |
| 2500 | 6800 | | | 9300 | 116% | 10 | 6.36 | 1.57 | 9.41 | 1.71 | 9.59 | 1.76 | 9.70 | 1.78 | 9.82 | 1.79 | 10.09 | 1.83 | 10.41 | 1.87 |
| | | | | | | 12 | 6.36 | 1.61 | 9.16 | 1.76 | 9.35 | 1.80 | 9.46 | 1.82 | 9.59 | 1.84 | 9.87 | 1.87 | 10.21 | 1.91 |
| | | | | | | 14 | 6.36 | 1.65 | 8.91 | 1.80 | 9.11 | 1.84 | 9.23 | 1.86 | 9.37 | 1.88 | 9.67 | 1.92 | 10.02 | 1.95 |
| | | | | | | 16 | 6.36 | 1.70 | 8.68 | 1.84 | 8.89 | 1.88 | 9.02 | 1.90 | 9.16 | 1.92 | 9.47 | 1.96 | 9.83 | 2.00 |
| | | | | | | 18 | 6.36 | 1.74 | 8.45 | 1.89 | 8.68 | 1.93 | 8.81 | 1.95 | 8.96 | 1.97 | 9.29 | 2.01 | 9.66 | 2.04 |
| | | | | | | 20 | 6.36 | 1.78 | 8.24 | 1.94 | 8.48 | 1.98 | 8.62 | 2.00 | 8.77 | 2.01 | 9.11 | 2.05 | 9.50 | 2.09 |
| | | | | | | 21 | 6.36 | 1.81 | 8.13 | 1.96 | 8.38 | 2.00 | 8.53 | 2.02 | 8.68 | 2.04 | 9.03 | 2.08 | 9.42 | 2.11 |
| | | | | | | 23 | 6.36 | 1.85 | 7.93 | 2.01 | 8.20 | 2.05 | 8.35 | 2.07 | 8.51 | 2.09 | 8.87 | 2.12 | 9.28 | 2.16 |
| | | | | | | 25 | 6.36 | 1.90 | 7.75 | 2.06 | 8.02 | 2.10 | 8.18 | 2.12 | 8.35 | 2.14 | 8.72 | 2.17 | 9.14 | 2.21 |
| | | | | | | 27 | 6.36 | 1.95 | 7.57 | 2.11 | 7.86 | 2.15 | 8.02 | 2.17 | 8.20 | 2.19 | 8.58 | 2.22 | 9.01 | 2.26 |
| | | | | | | 29 | 6.36 | 2.00 | 7.40 | 2.16 | 7.70 | 2.20 | 7.87 | 2.22 | 8.05 | 2.24 | 8.45 | 2.28 | 8.90 | 2.31 |
| | | | | | | 31 | 6.36 | 2.05 | 7.25 | 2.22 | 7.56 | 2.26 | 7.74 | 2.27 | 7.92 | 2.29 | 8.34 | 2.33 | 8.80 | 2.36 |
| | | | | | | 33 | 6.36 | 2.10 | 7.10 | 2.27 | 7.43 | 2.31 | 7.61 | 2.33 | 7.80 | 2.35 | 8.23 | 2.38 | 8.70 | 2.42 |
| | | | | | | 35 | 6.36 | 2.15 | 6.97 | 2.33 | 7.31 | 2.37 | 7.55 | 2.38 | 7.70 | 2.40 | 8.13 | 2.44 | 8.62 | 2.47 |
| | | | | | | 37 | 6.36 | 2.21 | 6.84 | 2.39 | 7.19 | 2.42 | 7.39 | 2.44 | 7.60 | 2.46 | 8.05 | 2.50 | 8.55 | 2.53 |
| | | | | | | 39 | 6.36 | 2.26 | 6.73 | 2.44 | 7.09 | 2.48 | 7.29 | 2.50 | 7.51 | 2.52 | 7.97 | 2.56 | 8.48 | 2.59 |
| | | | | | | 42 | 6.36 | 2.35 | 6.57 | 2.54 | 6.96 | 2.57 | 7.17 | 2.59 | 7.40 | 2.61 | 7.88 | 2.65 | 8.41 | 2.68 |
| | | | | | | 44 | 6.36 | 2.41 | 6.49 | 2.60 | 6.89 | 2.64 | 7.10 | 2.65 | 7.33 | 2.67 | 7.83 | 2.71 | 8.37 | 2.74 |
| | | | | | | 46 | 6.36 | 2.47 | 6.41 | 2.66 | 6.82 | 2.70 | 7.05 | 2.72 | 7.28 | 2.74 | 7.79 | 2.77 | 8.35 | 2.80 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 3500 | | | 7000 | 88% | 10 | 6.19 | 1.75 | 8.73 | 1.79 | 8.89 | 1.84 | 8.99 | 1.86 | 9.10 | 1.88 | 9.36 | 1.92 | 9.66 | 1.96 |
| | | | | | | 12 | 6.19 | 1.79 | 8.49 | 1.84 | 8.67 | 1.88 | 8.77 | 1.90 | 8.89 | 1.92 | 9.15 | 1.96 | 9.47 | 2.00 |
| | | | | | | 14 | 6.19 | 1.84 | 8.26 | 1.88 | 8.45 | 1.92 | 8.56 | 1.95 | 8.68 | 1.97 | 8.96 | 2.01 | 9.29 | 2.04 |
| | | | | | | 16 | 6.19 | 1.89 | 8.04 | 1.93 | 8.24 | 1.97 | 8.36 | 1.99 | 8.49 | 2.01 | 8.78 | 2.05 | 9.12 | 2.09 |
| | | | | | | 18 | 6.19 | 1.93 | 7.83 | 1.98 | 8.05 | 2.02 | 8.17 | 2.04 | 8.31 | 2.06 | 8.61 | 2.10 | 8.96 | 2.14 |
| | | | | | | 20 | 6.19 | 1.98 | 7.64 | 2.03 | 7.86 | 2.07 | 7.99 | 2.09 | 8.13 | 2.11 | 8.45 | 2.15 | 8.81 | 2.18 |
| | | | | | | 21 | 6.19 | 2.01 | 7.54 | 2.05 | 7.77 | 2.09 | 7.90 | 2.11 | 8.05 | 2.13 | 8.37 | 2.17 | 8.74 | 2.21 |
| | | | | | | 23 | 6.19 | 2.06 | 7.36 | 2.10 | 7.60 | 2.14 | 7.74 | 2.16 | 7.89 | 2.18 | 8.22 | 2.22 | 8.60 | 2.26 |
| | | | | | | 25 | 6.19 | 2.11 | 7.18 | 2.15 | 7.44 | 2.20 | 7.58 | 2.22 | 7.74 | 2.24 | 8.08 | 2.27 | 8.47 | 2.31 |
| | | | | | | 27 | 6.19 | 2.16 | 7.02 | 2.21 | 7.29 | 2.25 | 7.44 | 2.27 | 7.60 | 2.29 | 7.96 | 2.33 | 8.36 | 2.36 |
| | | | | | | 29 | 6.19 | 2.22 | 6.86 | 2.26 | 7.14 | 2.30 | 7.30 | 2.32 | 7.47 | 2.34 | 7.84 | 2.38 | 8.25 | 2.42 |
| | | | | | | 31 | 6.19 | 2.28 | 6.72 | 2.32 | 7.01 | 2.36 | 7.17 | 2.38 | 7.35 | 2.40 | 7.73 | 2.44 | 8.15 | 2.47 |
| | | | | | | 33 | 6.19 | 2.33 | 6.58 | 2.38 | 6.89 | 2.42 | 7.06 | 2.44 | 7.24 | 2.46 | 7.63 | 2.49 | 8.07 | 2.53 |
| | | | | | | 35 | 6.19 | 2.39 | 6.46 | 2.44 | 6.77 | 2.48 | 7.00 | 2.49 | 7.13 | 2.52 | 7.54 | 2.55 | 7.99 | 2.59 |
| | | | | | | 37 | 6.19 | 2.45 | 6.34 | 2.50 | 6.67 | 2.54 | 6.85 | 2.56 | 7.04 | 2.58 | 7.46 | 2.61 | 7.92 | 2.65 |
| | | | | | | 39 | 6.19 | 2.52 | 6.24 | 2.56 | 6.58 | 2.60 | 6.76 | 2.62 | 6.96 | 2.64 | 7.39 | 2.67 | 7.87 | 2.71 |
| | | | | | | 42 | 6.19 | 2.61 | 6.09 | 2.65 | 6.45 | 2.69 | 6.65 | 2.71 | 6.86 | 2.73 | 7.30 | 2.77 | 7.80 | 2.80 |
| | | | | | | 44 | 6.19 | 2.68 | 6.01 | 2.72 | 6.38 | 2.76 | 6.59 | 2.78 | 6.80 | 2.80 | 7.26 | 2.83 | 7.76 | 2.87 |
| | | | | | | 46 | 6.19 | 2.74 | 5.94 | 2.78 | 6.32 | 2.82 | 6.53 | 2.84 | 6.75 | 2.86 | 7.22 | 2.90 | 7.74 | 2.93 |
| 3500 | 5000 | | | 8500 | 106% | 10 | 6.50 | 1.61 | 9.16 | 1.65 | 9.34 | 1.69 | 9.44 | 1.71 | 9.56 | 1.73 | 9.82 | 1.76 | 10.14 | 1.80 |
| | | | | | | 12 | 6.50 | 1.65 | 8.91 | 1.69 | 9.10 | 1.73 | 9.21 | 1.75 | 9.33 | 1.77 | 9.61 | 1.80 | 9.94 | 1.84 |
| | | | | | | 14 | 6.50 | 1.69 | 8.67 | 1.73 | 8.87 | 1.77 | 8.99 | 1.79 | 9.12 | 1.81 | 9.41 | 1.84 | 9.75 | 1.88 |
| | | | | | | 16 | 6.50 | 1.73 | 8.45 | 1.77 | 8.66 | 1.81 | 8.78 | 1.83 | 8.92 | 1.85 | 9.22 | 1.89 | 9.57 | 1.92 |
| | | | | | | 18 | 6.50 | 1.78 | 8.23 | 1.82 | 8.45 | 1.86 | 8.58 | 1.88 | 8.72 | 1.89 | 9.04 | 1.93 | 9.40 | 1.96 |
| | | | | | | 20 | 6.50 | 1.82 | 8.02 | 1.86 | 8.26 | 1.90 | 8.39 | 1.92 | 8.54 | 1.94 | 8.87 | 1.97 | 9.25 | 2.01 |
| | | | | | | 21 | 6.50 | 1.85 | 7.92 | 1.89 | 8.16 | 1.92 | 8.30 | 1.94 | 8.45 | 1.96 | 8.79 | 2.00 | 9.17 | 2.03 |
| | | | | | | 23 | 6.50 | 1.89 | 7.72 | 1.93 | 7.98 | 1.97 | 8.13 | 1.99 | 8.28 | 2.01 | 8.63 | 2.04 | 9.03 | 2.08 |
| | | | | | | 25 | 6.50 | 1.94 | 7.54 | 1.98 | 7.81 | 2.02 | 7.96 | 2.04 | 8.13 | 2.06 | 8.49 | 2.09 | 8.90 | 2.13 |
| | | | | | | 27 | 6.50 | 1.99 | 7.37 | 2.03 | 7.65 | 2.07 | 7.81 | 2.09 | 7.98 | 2.11 | 8.35 | 2.14 | 8.78 | 2.17 |
| | | | | | | 29 | 6.50 | 2.04 | 7.21 | 2.08 | 7.50 | 2.12 | 7.67 | 2.14 | 7.84 | 2.16 | 8.23 | 2.19 | 8.66 | 2.22 |
| | | | | | | 31 | 6.50 | 2.09 | 7.05 | 2.13 | 7.36 | 2.17 | 7.53 | 2.19 | 7.71 | 2.21 | 8.12 | 2.24 | 8.56 | 2.28 |
| | | | | | | 33 | 6.50 | 2.15 | 6.91 | 2.19 | 7.23 | 2.22 | 7.41 | 2.24 | 7.60 | 2.26 | 8.01 | 2.29 | 8.47 | 2.33 |
| | | | | | | 35 | 6.50 | 2.20 | 6.78 | 2.24 | 7.11 | 2.28 | 7.35 | 2.29 | 7.49 | 2.31 | 7.92 | 2.35 | 8.39 | 2.38 |
| | | | | | | 37 | 6.50 | 2.26 | 6.66 | 2.30 | 7.00 | 2.33 | 7.19 | 2.35 | 7.40 | 2.37 | 7.83 | 2.40 | 8.32 | 2.44 |
| | | | | | | 39 | 6.50 | 2.31 | 6.55 | 2.35 | 6.90 | 2.39 | 7.10 | 2.41 | 7.31 | 2.42 | 7.76 | 2.46 | 8.26 | 2.49 |
| | | | | | | 42 | 6.50 | 2.40 | 6.40 | 2.44 | 6.78 | 2.48 | 6.98 | 2.49 | 7.20 | 2.51 | 7.67 | 2.55 | 8.19 | 2.58 |
| | | | | | | 44 | 6.50 | 2.46 | 6.31 | 2.50 | 6.70 | 2.54 | 6.92 | 2.55 | 7.14 | 2.57 | 7.62 | 2.61 | 8.15 | 2.64 |
| | | | | | | 46 | 6.50 | 2.52 | 6.24 | 2.56 | 6.64 | 2.60 | 6.86 | 2.61 | 7.09 | 2.63 | 7.58 | 2.67 | 8.13 | 2.70 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 6800 | | | 10300 | 129% | 10 | 6.50 | 1.61 | 9.60 | 1.73 | 9.78 | 1.77 | 9.89 | 1.79 | 10.01 | 1.81 | 10.29 | 1.85 | 10.62 | 1.89 |
| | | | | | | 12 | 6.50 | 1.65 | 9.34 | 1.77 | 9.53 | 1.81 | 9.65 | 1.83 | 9.78 | 1.85 | 10.07 | 1.89 | 10.41 | 1.93 |
| | | | | | | 14 | 6.50 | 1.69 | 9.09 | 1.81 | 9.30 | 1.86 | 9.42 | 1.88 | 9.55 | 1.89 | 9.86 | 1.93 | 10.22 | 1.97 |
| | | | | | | 16 | 6.50 | 1.73 | 8.85 | 1.86 | 9.07 | 1.90 | 9.20 | 1.92 | 9.34 | 1.94 | 9.66 | 1.98 | 10.03 | 2.01 |
| | | | | | | 18 | 6.50 | 1.78 | 8.62 | 1.91 | 8.85 | 1.95 | 8.99 | 1.97 | 9.14 | 1.98 | 9.47 | 2.02 | 9.85 | 2.06 |
| | | | | | | 20 | 6.50 | 1.82 | 8.40 | 1.95 | 8.65 | 1.99 | 8.79 | 2.01 | 8.95 | 2.03 | 9.29 | 2.07 | 9.69 | 2.11 |
| | | | | | | 21 | 6.50 | 1.85 | 8.29 | 1.98 | 8.55 | 2.02 | 8.70 | 2.04 | 8.85 | 2.06 | 9.21 | 2.09 | 9.61 | 2.13 |
| | | | | | | 23 | 6.50 | 1.89 | 8.09 | 2.03 | 8.36 | 2.07 | 8.51 | 2.09 | 8.68 | 2.10 | 9.04 | 2.14 | 9.46 | 2.18 |
| | | | | | | 25 | 6.50 | 1.94 | 7.90 | 2.08 | 8.18 | 2.12 | 8.34 | 2.14 | 8.51 | 2.15 | 8.89 | 2.19 | 9.32 | 2.23 |
| | | | | | | 27 | 6.50 | 1.99 | 7.72 | 2.13 | 8.01 | 2.17 | 8.18 | 2.19 | 8.36 | 2.21 | 8.75 | 2.24 | 9.19 | 2.28 |
| | | | | | | 29 | 6.50 | 2.04 | 7.55 | 2.18 | 7.86 | 2.22 | 8.03 | 2.24 | 8.21 | 2.26 | 8.62 | 2.30 | 9.08 | 2.33 |
| | | | | | | 31 | 6.50 | 2.09 | 7.39 | 2.24 | 7.71 | 2.27 | 7.89 | 2.29 | 8.08 | 2.31 | 8.50 | 2.35 | 8.97 | 2.38 |
| | | | | | | 33 | 6.50 | 2.15 | 7.24 | 2.29 | 7.58 | 2.33 | 7.76 | 2.35 | 7.96 | 2.37 | 8.39 | 2.40 | 8.87 | 2.44 |
| | | | | | | 35 | 6.50 | 2.20 | 7.10 | 2.35 | 7.45 | 2.39 | 7.70 | 2.40 | 7.85 | 2.42 | 8.29 | 2.46 | 8.79 | 2.50 |
| | | | | | | 37 | 6.50 | 2.26 | 6.98 | 2.41 | 7.34 | 2.44 | 7.54 | 2.46 | 7.75 | 2.48 | 8.21 | 2.52 | 8.72 | 2.55 |
| | | | | | | 39 | 6.50 | 2.31 | 6.86 | 2.47 | 7.23 | 2.50 | 7.44 | 2.52 | 7.66 | 2.54 | 8.13 | 2.58 | 8.65 | 2.61 |
| | | | | | | 42 | 6.50 | 2.40 | 6.70 | 2.56 | 7.10 | 2.60 | 7.31 | 2.61 | 7.54 | 2.63 | 8.03 | 2.67 | 8.58 | 2.70 |
| | | | | | | 44 | 6.50 | 2.46 | 6.61 | 2.62 | 7.02 | 2.66 | 7.24 | 2.68 | 7.48 | 2.69 | 7.98 | 2.73 | 8.54 | 2.76 |
| | | | | | | 46 | 6.50 | 2.52 | 6.54 | 2.68 | 6.96 | 2.72 | 7.18 | 2.74 | 7.43 | 2.76 | 7.95 | 2.79 | 8.51 | 2.83 |
| 5000 | 5000 | | | 10000 | 125% | 10 | 8.61 | 1.67 | 8.95 | 1.71 | 9.29 | 1.74 | 9.47 | 1.76 | 9.64 | 1.78 | 10.00 | 1.81 | 10.36 | 1.85 |
| | | | | | | 12 | 8.46 | 1.71 | 8.80 | 1.75 | 9.15 | 1.79 | 9.32 | 1.80 | 9.50 | 1.82 | 9.85 | 1.86 | 10.21 | 1.89 |
| | | | | | | 14 | 8.31 | 1.76 | 8.65 | 1.80 | 9.00 | 1.83 | 9.17 | 1.85 | 9.35 | 1.87 | 9.70 | 1.90 | 10.06 | 1.94 |
| | | | | | | 16 | 8.17 | 1.81 | 8.51 | 1.84 | 8.85 | 1.88 | 9.03 | 1.90 | 9.20 | 1.92 | 9.56 | 1.95 | 9.92 | 1.99 |
| | | | | | | 18 | 8.02 | 1.85 | 8.36 | 1.89 | 8.70 | 1.93 | 8.88 | 1.95 | 9.05 | 1.96 | 9.41 | 2.00 | 9.77 | 2.04 |
| | | | | | | 20 | 7.87 | 1.90 | 8.21 | 1.94 | 8.56 | 1.98 | 8.73 | 1.99 | 8.91 | 2.01 | 9.27 | 2.05 | 9.63 | 2.09 |
| | | | | | | 21 | 7.80 | 1.93 | 8.14 | 1.96 | 8.48 | 2.00 | 8.66 | 2.02 | 8.84 | 2.04 | 9.19 | 2.07 | 9.56 | 2.11 |
| | | | | | | 23 | 7.65 | 1.98 | 7.99 | 2.01 | 8.34 | 2.05 | 8.51 | 2.07 | 8.69 | 2.09 | 9.05 | 2.12 | 9.41 | 2.16 |
| | | | | | | 25 | 7.50 | 2.03 | 7.84 | 2.06 | 8.19 | 2.10 | 8.37 | 2.12 | 8.55 | 2.14 | 8.90 | 2.18 | 9.27 | 2.21 |
| | | | | | | 27 | 7.35 | 2.08 | 7.70 | 2.11 | 8.05 | 2.15 | 8.22 | 2.17 | 8.40 | 2.19 | 8.76 | 2.23 | 9.12 | 2.26 |
| | | | | | | 29 | 7.21 | 2.13 | 7.55 | 2.17 | 7.90 | 2.20 | 8.08 | 2.22 | 8.26 | 2.24 | 8.62 | 2.28 | 8.98 | 2.32 |
| | | | | | | 31 | 7.06 | 2.18 | 7.41 | 2.22 | 7.76 | 2.26 | 7.93 | 2.28 | 8.11 | 2.30 | 8.47 | 2.33 | 8.84 | 2.37 |
| | | | | | | 33 | 6.92 | 2.23 | 7.26 | 2.27 | 7.61 | 2.31 | 7.79 | 2.33 | 7.97 | 2.35 | 8.33 | 2.39 | 8.70 | 2.43 |
| | | | | | | 35 | 6.77 | 2.29 | 7.12 | 2.33 | 7.47 | 2.37 | 7.66 | 2.38 | 7.83 | 2.40 | 8.19 | 2.44 | 8.55 | 2.48 |
| | | | | | | 37 | 6.63 | 2.34 | 6.97 | 2.38 | 7.32 | 2.42 | 7.50 | 2.44 | 7.68 | 2.46 | 8.04 | 2.50 | 8.41 | 2.54 |
| | | | | | | 39 | 6.48 | 2.40 | 6.83 | 2.44 | 7.18 | 2.48 | 7.36 | 2.50 | 7.54 | 2.52 | 7.90 | 2.56 | 8.27 | 2.59 |
| | | | | | | 42 | 6.27 | 2.49 | 6.61 | 2.52 | 6.97 | 2.56 | 7.15 | 2.58 | 7.33 | 2.60 | 7.69 | 2.64 | 8.06 | 2.68 |
| | | | | | | 44 | 6.12 | 2.54 | 6.47 | 2.58 | 6.83 | 2.62 | 7.00 | 2.64 | 7.19 | 2.66 | 7.55 | 2.70 | 7.92 | 2.74 |
| | | | | | | 46 | 5.98 | 2.60 | 6.33 | 2.64 | 6.68 | 2.68 | 6.86 | 2.70 | 7.04 | 2.72 | 7.41 | 2.76 | 7.78 | 2.80 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 5000 | 6800 | | | 11800 | 148% | 10 | 8.77 | 1.70 | 9.11 | 1.74 | 9.46 | 1.78 | 9.64 | 1.80 | 9.82 | 1.81 | 10.18 | 1.85 | 10.54 | 1.89 |
| | | | | | | 12 | 8.62 | 1.75 | 8.96 | 1.79 | 9.31 | 1.82 | 9.49 | 1.84 | 9.67 | 1.86 | 10.03 | 1.90 | 10.40 | 1.93 |
| | | | | | | 14 | 8.47 | 1.80 | 8.81 | 1.83 | 9.16 | 1.87 | 9.34 | 1.89 | 9.52 | 1.91 | 9.88 | 1.94 | 10.25 | 1.98 |
| | | | | | | 16 | 8.31 | 1.84 | 8.66 | 1.88 | 9.01 | 1.92 | 9.19 | 1.94 | 9.37 | 1.96 | 9.73 | 1.99 | 10.10 | 2.03 |
| | | | | | | 18 | 8.16 | 1.89 | 8.51 | 1.93 | 8.86 | 1.97 | 9.04 | 1.99 | 9.22 | 2.00 | 9.58 | 2.04 | 9.95 | 2.08 |
| | | | | | | 20 | 8.01 | 1.94 | 8.36 | 1.98 | 8.71 | 2.02 | 8.89 | 2.04 | 9.07 | 2.05 | 9.43 | 2.09 | 9.80 | 2.13 |
| | | | | | | 21 | 7.94 | 1.97 | 8.29 | 2.00 | 8.64 | 2.04 | 8.82 | 2.06 | 9.00 | 2.08 | 9.36 | 2.12 | 9.73 | 2.16 |
| | | | | | | 23 | 7.79 | 2.02 | 8.14 | 2.05 | 8.49 | 2.09 | 8.67 | 2.11 | 8.85 | 2.13 | 9.21 | 2.17 | 9.58 | 2.21 |
| | | | | | | 25 | 7.64 | 2.07 | 7.99 | 2.11 | 8.34 | 2.14 | 8.52 | 2.16 | 8.70 | 2.18 | 9.07 | 2.22 | 9.44 | 2.26 |
| | | | | | | 27 | 7.49 | 2.12 | 7.84 | 2.16 | 8.19 | 2.20 | 8.37 | 2.22 | 8.55 | 2.24 | 8.92 | 2.27 | 9.29 | 2.31 |
| | | | | | | 29 | 7.34 | 2.17 | 7.69 | 2.21 | 8.05 | 2.25 | 8.23 | 2.27 | 8.41 | 2.29 | 8.77 | 2.33 | 9.14 | 2.37 |
| | | | | | | 31 | 7.19 | 2.23 | 7.54 | 2.27 | 7.90 | 2.30 | 8.08 | 2.32 | 8.26 | 2.34 | 8.63 | 2.38 | 9.00 | 2.42 |
| | | | | | | 33 | 7.04 | 2.28 | 7.39 | 2.32 | 7.75 | 2.36 | 7.93 | 2.38 | 8.11 | 2.40 | 8.48 | 2.44 | 8.85 | 2.48 |
| | | | | | | 35 | 6.89 | 2.34 | 7.25 | 2.38 | 7.60 | 2.42 | 7.80 | 2.43 | 7.97 | 2.45 | 8.34 | 2.49 | 8.71 | 2.53 |
| | | | | | | 37 | 6.75 | 2.39 | 7.10 | 2.43 | 7.46 | 2.47 | 7.64 | 2.49 | 7.82 | 2.51 | 8.19 | 2.55 | 8.57 | 2.59 |
| | | | | | | 39 | 6.60 | 2.45 | 6.95 | 2.49 | 7.31 | 2.53 | 7.49 | 2.55 | 7.68 | 2.57 | 8.05 | 2.61 | 8.42 | 2.65 |
| | | | | | | 42 | 6.38 | 2.54 | 6.73 | 2.58 | 7.10 | 2.62 | 7.28 | 2.64 | 7.46 | 2.66 | 7.83 | 2.70 | 8.21 | 2.74 |
| | | | | | | 44 | 6.23 | 2.60 | 6.59 | 2.64 | 6.95 | 2.68 | 7.13 | 2.70 | 7.32 | 2.72 | 7.69 | 2.76 | 8.06 | 2.80 |
| | | | | | | 46 | 6.09 | 2.66 | 6.44 | 2.70 | 6.81 | 2.74 | 6.99 | 2.76 | 7.17 | 2.78 | 7.54 | 2.82 | 7.92 | 2.86 |
| 2000 | 2000 | 2000 | | 6000 | 75% | 10 | 5.30 | 1.30 | 7.48 | 1.33 | 7.62 | 1.36 | 7.71 | 1.38 | 7.80 | 1.40 | 8.02 | 1.42 | 8.28 | 1.45 |
| | | | | | | 12 | 5.30 | 1.33 | 7.28 | 1.37 | 7.43 | 1.40 | 7.52 | 1.41 | 7.62 | 1.43 | 7.85 | 1.46 | 8.11 | 1.49 |
| | | | | | | 14 | 5.30 | 1.37 | 7.08 | 1.40 | 7.24 | 1.43 | 7.34 | 1.45 | 7.44 | 1.46 | 7.68 | 1.49 | 7.96 | 1.52 |
| | | | | | | 16 | 5.30 | 1.40 | 6.89 | 1.43 | 7.07 | 1.46 | 7.17 | 1.48 | 7.28 | 1.49 | 7.53 | 1.52 | 7.81 | 1.55 |
| | | | | | | 18 | 5.30 | 1.44 | 6.72 | 1.47 | 6.90 | 1.50 | 7.00 | 1.52 | 7.12 | 1.53 | 7.38 | 1.56 | 7.68 | 1.59 |
| | | | | | | 20 | 5.30 | 1.47 | 6.55 | 1.50 | 6.74 | 1.54 | 6.85 | 1.55 | 6.97 | 1.57 | 7.24 | 1.60 | 7.55 | 1.62 |
| | | | | | | 21 | 5.30 | 1.49 | 6.46 | 1.52 | 6.66 | 1.55 | 6.78 | 1.57 | 6.90 | 1.58 | 7.17 | 1.61 | 7.49 | 1.64 |
| | | | | | | 23 | 5.30 | 1.53 | 6.31 | 1.56 | 6.51 | 1.59 | 6.63 | 1.61 | 6.76 | 1.62 | 7.05 | 1.65 | 7.37 | 1.68 |
| | | | | | | 25 | 5.30 | 1.57 | 6.16 | 1.60 | 6.38 | 1.63 | 6.50 | 1.65 | 6.63 | 1.66 | 6.93 | 1.69 | 7.26 | 1.72 |
| | | | | | | 27 | 5.30 | 1.61 | 6.02 | 1.64 | 6.25 | 1.67 | 6.37 | 1.69 | 6.51 | 1.70 | 6.82 | 1.73 | 7.16 | 1.76 |
| | | | | | | 29 | 5.30 | 1.65 | 5.88 | 1.68 | 6.12 | 1.71 | 6.26 | 1.73 | 6.40 | 1.74 | 6.72 | 1.77 | 7.07 | 1.80 |
| | | | | | | 31 | 5.30 | 1.69 | 5.76 | 1.72 | 6.01 | 1.75 | 6.15 | 1.77 | 6.30 | 1.78 | 6.62 | 1.81 | 6.99 | 1.84 |
| | | | | | | 33 | 5.30 | 1.73 | 5.64 | 1.77 | 5.90 | 1.80 | 6.05 | 1.81 | 6.20 | 1.83 | 6.54 | 1.85 | 6.92 | 1.88 |
| | | | | | | 35 | 5.30 | 1.78 | 5.54 | 1.81 | 5.81 | 1.84 | 6.00 | 1.85 | 6.12 | 1.87 | 6.46 | 1.90 | 6.85 | 1.92 |
| | | | | | | 37 | 5.30 | 1.82 | 5.44 | 1.85 | 5.72 | 1.88 | 5.87 | 1.90 | 6.04 | 1.91 | 6.39 | 1.94 | 6.79 | 1.97 |
| | | | | | | 39 | 5.30 | 1.87 | 5.34 | 1.90 | 5.64 | 1.93 | 5.80 | 1.94 | 5.97 | 1.96 | 6.34 | 1.99 | 6.74 | 2.01 |
| | | | | | | 42 | 5.30 | 1.94 | 5.22 | 1.97 | 5.53 | 2.00 | 5.70 | 2.01 | 5.88 | 2.03 | 6.26 | 2.06 | 6.68 | 2.08 |
| | | | | | | 44 | 5.30 | 1.99 | 5.15 | 2.02 | 5.47 | 2.05 | 5.64 | 2.06 | 5.83 | 2.08 | 6.22 | 2.10 | 6.65 | 2.13 |
| | | | | | | 46 | 5.30 | 2.04 | 5.09 | 2.07 | 5.42 | 2.10 | 5.60 | 2.11 | 5.79 | 2.13 | 6.19 | 2.15 | 6.63 | 2.18 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | | 6500 | 81% | 10 | 5.83 | 1.41 | 8.23 | 1.44 | 8.38 | 1.47 | 8.48 | 1.49 | 8.58 | 1.51 | 8.82 | 1.54 | 9.10 | 1.57 |
| | | | | | | 12 | 5.83 | 1.44 | 8.00 | 1.48 | 8.17 | 1.51 | 8.27 | 1.53 | 8.38 | 1.54 | 8.63 | 1.57 | 8.93 | 1.61 |
| | | | | | | 14 | 5.83 | 1.48 | 7.79 | 1.51 | 7.97 | 1.55 | 8.07 | 1.56 | 8.19 | 1.58 | 8.45 | 1.61 | 8.76 | 1.64 |
| | | | | | | 16 | 5.83 | 1.51 | 7.58 | 1.55 | 7.77 | 1.58 | 7.88 | 1.60 | 8.01 | 1.62 | 8.28 | 1.65 | 8.60 | 1.68 |
| | | | | | | 18 | 5.83 | 1.55 | 7.39 | 1.59 | 7.59 | 1.62 | 7.70 | 1.64 | 7.83 | 1.65 | 8.12 | 1.69 | 8.45 | 1.72 |
| | | | | | | 20 | 5.83 | 1.59 | 7.20 | 1.63 | 7.41 | 1.66 | 7.53 | 1.68 | 7.67 | 1.69 | 7.96 | 1.72 | 8.30 | 1.75 |
| | | | | | | 21 | 5.83 | 1.61 | 7.11 | 1.65 | 7.33 | 1.68 | 7.45 | 1.70 | 7.59 | 1.71 | 7.89 | 1.74 | 8.24 | 1.77 |
| | | | | | | 23 | 5.83 | 1.65 | 6.94 | 1.69 | 7.17 | 1.72 | 7.30 | 1.74 | 7.44 | 1.75 | 7.75 | 1.78 | 8.11 | 1.81 |
| | | | | | | 25 | 5.83 | 1.70 | 6.77 | 1.73 | 7.01 | 1.76 | 7.15 | 1.78 | 7.30 | 1.80 | 7.62 | 1.83 | 7.99 | 1.86 |
| | | | | | | 27 | 5.83 | 1.74 | 6.62 | 1.77 | 6.87 | 1.81 | 7.01 | 1.82 | 7.16 | 1.84 | 7.50 | 1.87 | 7.88 | 1.90 |
| | | | | | | 29 | 5.83 | 1.78 | 6.47 | 1.82 | 6.74 | 1.85 | 6.88 | 1.87 | 7.04 | 1.88 | 7.39 | 1.91 | 7.78 | 1.94 |
| | | | | | | 31 | 5.83 | 1.83 | 6.33 | 1.86 | 6.61 | 1.90 | 6.76 | 1.91 | 6.93 | 1.93 | 7.29 | 1.96 | 7.69 | 1.99 |
| | | | | | | 33 | 5.83 | 1.87 | 6.21 | 1.91 | 6.49 | 1.94 | 6.65 | 1.96 | 6.82 | 1.97 | 7.19 | 2.00 | 7.61 | 2.03 |
| | | | | | | 35 | 5.83 | 1.92 | 6.09 | 1.96 | 6.39 | 1.99 | 6.60 | 2.00 | 6.73 | 2.02 | 7.11 | 2.05 | 7.53 | 2.08 |
| | | | | | | 37 | 5.83 | 1.97 | 5.98 | 2.00 | 6.29 | 2.04 | 6.46 | 2.05 | 6.64 | 2.07 | 7.03 | 2.10 | 7.47 | 2.13 |
| | | | | | | 39 | 5.83 | 2.02 | 5.88 | 2.05 | 6.20 | 2.09 | 6.38 | 2.10 | 6.56 | 2.12 | 6.97 | 2.15 | 7.42 | 2.18 |
| | | | | | | 42 | 5.83 | 2.10 | 5.75 | 2.13 | 6.08 | 2.16 | 6.27 | 2.18 | 6.46 | 2.19 | 6.89 | 2.22 | 7.35 | 2.25 |
| | | | | | | 44 | 5.83 | 2.15 | 5.67 | 2.18 | 6.02 | 2.21 | 6.21 | 2.23 | 6.41 | 2.25 | 6.84 | 2.28 | 7.32 | 2.30 |
| | | | | | | 46 | 5.83 | 2.20 | 5.60 | 2.24 | 5.96 | 2.27 | 6.16 | 2.28 | 6.37 | 2.30 | 6.81 | 2.33 | 7.30 | 2.36 |
| 2000 | 2000 | 3500 | | 7500 | 94% | 10 | 6.36 | 1.61 | 8.98 | 1.65 | 9.15 | 1.69 | 9.25 | 1.71 | 9.36 | 1.73 | 9.62 | 1.76 | 9.93 | 1.80 |
| | | | | | | 12 | 6.36 | 1.65 | 8.73 | 1.69 | 8.91 | 1.73 | 9.02 | 1.75 | 9.14 | 1.77 | 9.42 | 1.80 | 9.74 | 1.84 |
| | | | | | | 14 | 6.36 | 1.69 | 8.50 | 1.73 | 8.69 | 1.77 | 8.81 | 1.79 | 8.93 | 1.81 | 9.22 | 1.84 | 9.55 | 1.88 |
| | | | | | | 16 | 6.36 | 1.73 | 8.27 | 1.77 | 8.48 | 1.81 | 8.60 | 1.83 | 8.73 | 1.85 | 9.03 | 1.89 | 9.38 | 1.92 |
| | | | | | | 18 | 6.36 | 1.78 | 8.06 | 1.82 | 8.28 | 1.86 | 8.41 | 1.88 | 8.54 | 1.89 | 8.86 | 1.93 | 9.21 | 1.96 |
| | | | | | | 20 | 6.36 | 1.82 | 7.85 | 1.86 | 8.09 | 1.90 | 8.22 | 1.92 | 8.36 | 1.94 | 8.69 | 1.97 | 9.06 | 2.01 |
| | | | | | | 21 | 6.36 | 1.85 | 7.76 | 1.89 | 7.99 | 1.92 | 8.13 | 1.94 | 8.28 | 1.96 | 8.61 | 2.00 | 8.98 | 2.03 |
| | | | | | | 23 | 6.36 | 1.89 | 7.57 | 1.93 | 7.82 | 1.97 | 7.96 | 1.99 | 8.11 | 2.01 | 8.46 | 2.04 | 8.85 | 2.08 |
| | | | | | | 25 | 6.36 | 1.94 | 7.39 | 1.98 | 7.65 | 2.02 | 7.80 | 2.04 | 7.96 | 2.06 | 8.32 | 2.09 | 8.72 | 2.13 |
| | | | | | | 27 | 6.36 | 1.99 | 7.22 | 2.03 | 7.49 | 2.07 | 7.65 | 2.09 | 7.82 | 2.11 | 8.18 | 2.14 | 8.60 | 2.17 |
| | | | | | | 29 | 6.36 | 2.04 | 7.06 | 2.08 | 7.35 | 2.12 | 7.51 | 2.14 | 7.68 | 2.16 | 8.06 | 2.19 | 8.49 | 2.22 |
| | | | | | | 31 | 6.36 | 2.09 | 6.91 | 2.13 | 7.21 | 2.17 | 7.38 | 2.19 | 7.56 | 2.21 | 7.95 | 2.24 | 8.39 | 2.28 |
| | | | | | | 33 | 6.36 | 2.15 | 6.77 | 2.19 | 7.08 | 2.22 | 7.26 | 2.24 | 7.44 | 2.26 | 7.85 | 2.29 | 8.30 | 2.33 |
| | | | | | | 35 | 6.36 | 2.20 | 6.64 | 2.24 | 6.97 | 2.28 | 7.20 | 2.29 | 7.34 | 2.31 | 7.76 | 2.35 | 8.22 | 2.38 |
| | | | | | | 37 | 6.36 | 2.26 | 6.52 | 2.30 | 6.86 | 2.33 | 7.05 | 2.35 | 7.24 | 2.37 | 7.67 | 2.40 | 8.15 | 2.44 |
| | | | | | | 39 | 6.36 | 2.31 | 6.41 | 2.35 | 6.76 | 2.39 | 6.96 | 2.41 | 7.16 | 2.42 | 7.60 | 2.46 | 8.09 | 2.49 |
| | | | | | | 42 | 6.36 | 2.40 | 6.27 | 2.44 | 6.64 | 2.48 | 6.84 | 2.49 | 7.05 | 2.51 | 7.51 | 2.55 | 8.02 | 2.58 |
| | | | | | | 44 | 6.36 | 2.46 | 6.18 | 2.50 | 6.57 | 2.54 | 6.77 | 2.55 | 6.99 | 2.57 | 7.47 | 2.61 | 7.99 | 2.64 |
| | | | | | | 46 | 6.36 | 2.52 | 6.11 | 2.56 | 6.50 | 2.60 | 6.72 | 2.61 | 6.94 | 2.63 | 7.43 | 2.67 | 7.96 | 2.70 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 5000 | | 9000 | 113% | 10 | 8.49 | 1.59 | 8.82 | 1.62 | 9.16 | 1.65 | 9.33 | 1.67 | 9.50 | 1.69 | 9.85 | 1.72 | 10.21 | 1.75 |
| | | | | | | 12 | 8.34 | 1.63 | 8.68 | 1.66 | 9.01 | 1.70 | 9.19 | 1.71 | 9.36 | 1.73 | 9.71 | 1.76 | 10.06 | 1.80 |
| | | | | | | 14 | 8.19 | 1.67 | 8.53 | 1.71 | 8.87 | 1.74 | 9.04 | 1.76 | 9.21 | 1.77 | 9.56 | 1.81 | 9.92 | 1.84 |
| | | | | | | 16 | 8.05 | 1.72 | 8.38 | 1.75 | 8.72 | 1.78 | 8.90 | 1.80 | 9.07 | 1.82 | 9.42 | 1.85 | 9.78 | 1.89 |
| | | | | | | 18 | 7.90 | 1.76 | 8.24 | 1.79 | 8.58 | 1.83 | 8.75 | 1.85 | 8.92 | 1.86 | 9.28 | 1.90 | 9.63 | 1.93 |
| | | | | | | 20 | 7.76 | 1.81 | 8.09 | 1.84 | 8.43 | 1.88 | 8.61 | 1.89 | 8.78 | 1.91 | 9.13 | 1.95 | 9.49 | 1.98 |
| | | | | | | 21 | 7.68 | 1.83 | 8.02 | 1.86 | 8.36 | 1.90 | 8.53 | 1.92 | 8.71 | 1.93 | 9.06 | 1.97 | 9.42 | 2.00 |
| | | | | | | 23 | 7.54 | 1.88 | 7.88 | 1.91 | 8.22 | 1.95 | 8.39 | 1.96 | 8.57 | 1.98 | 8.92 | 2.02 | 9.28 | 2.05 |
| | | | | | | 25 | 7.39 | 1.92 | 7.73 | 1.96 | 8.07 | 1.99 | 8.25 | 2.01 | 8.42 | 2.03 | 8.78 | 2.07 | 9.13 | 2.10 |
| | | | | | | 27 | 7.25 | 1.97 | 7.59 | 2.01 | 7.93 | 2.04 | 8.10 | 2.06 | 8.28 | 2.08 | 8.63 | 2.11 | 8.99 | 2.15 |
| | | | | | | 29 | 7.10 | 2.02 | 7.44 | 2.06 | 7.79 | 2.09 | 7.96 | 2.11 | 8.14 | 2.13 | 8.49 | 2.16 | 8.85 | 2.20 |
| | | | | | | 31 | 6.96 | 2.07 | 7.30 | 2.11 | 7.65 | 2.14 | 7.82 | 2.16 | 8.00 | 2.18 | 8.35 | 2.22 | 8.71 | 2.25 |
| | | | | | | 33 | 6.82 | 2.12 | 7.16 | 2.16 | 7.50 | 2.19 | 7.68 | 2.21 | 7.85 | 2.23 | 8.21 | 2.27 | 8.57 | 2.30 |
| | | | | | | 35 | 6.67 | 2.17 | 7.01 | 2.21 | 7.36 | 2.25 | 7.55 | 2.26 | 7.71 | 2.28 | 8.07 | 2.32 | 8.43 | 2.36 |
| | | | | | | 37 | 6.53 | 2.23 | 6.87 | 2.26 | 7.22 | 2.30 | 7.40 | 2.32 | 7.57 | 2.34 | 7.93 | 2.37 | 8.29 | 2.41 |
| | | | | | | 39 | 6.39 | 2.28 | 6.73 | 2.32 | 7.08 | 2.35 | 7.25 | 2.37 | 7.43 | 2.39 | 7.79 | 2.43 | 8.15 | 2.46 |
| | | | | | | 42 | 6.18 | 2.36 | 6.52 | 2.40 | 6.87 | 2.43 | 7.04 | 2.45 | 7.22 | 2.47 | 7.58 | 2.51 | 7.94 | 2.55 |
| | | | | | | 44 | 6.03 | 2.42 | 6.38 | 2.45 | 6.73 | 2.49 | 6.90 | 2.51 | 7.08 | 2.53 | 7.44 | 2.57 | 7.81 | 2.60 |
| | | | | | | 46 | 5.89 | 2.47 | 6.24 | 2.51 | 6.59 | 2.55 | 6.76 | 2.57 | 6.94 | 2.58 | 7.30 | 2.62 | 7.67 | 2.66 |
| 2000 | 2000 | 6800 | | 10800 | 135% | 10 | 8.49 | 1.59 | 9.35 | 1.68 | 9.71 | 1.71 | 9.89 | 1.73 | 10.07 | 1.75 | 10.44 | 1.78 | 10.81 | 1.82 |
| | | | | | | 12 | 8.34 | 1.63 | 9.19 | 1.72 | 9.55 | 1.76 | 9.73 | 1.77 | 9.92 | 1.79 | 10.29 | 1.83 | 10.66 | 1.86 |
| | | | | | | 14 | 8.19 | 1.67 | 9.04 | 1.77 | 9.40 | 1.80 | 9.58 | 1.82 | 9.76 | 1.84 | 10.13 | 1.87 | 10.51 | 1.91 |
| | | | | | | 16 | 8.05 | 1.72 | 8.88 | 1.81 | 9.24 | 1.85 | 9.43 | 1.87 | 9.61 | 1.88 | 9.98 | 1.92 | 10.36 | 1.95 |
| | | | | | | 18 | 7.90 | 1.76 | 8.73 | 1.86 | 9.09 | 1.89 | 9.27 | 1.91 | 9.46 | 1.93 | 9.83 | 1.97 | 10.21 | 2.00 |
| | | | | | | 20 | 7.76 | 1.81 | 8.57 | 1.91 | 8.94 | 1.94 | 9.12 | 1.96 | 9.30 | 1.98 | 9.68 | 2.01 | 10.05 | 2.05 |
| | | | | | | 21 | 7.68 | 1.83 | 8.50 | 1.93 | 8.86 | 1.97 | 9.04 | 1.98 | 9.23 | 2.00 | 9.60 | 2.04 | 9.98 | 2.08 |
| | | | | | | 23 | 7.54 | 1.88 | 8.34 | 1.98 | 8.71 | 2.02 | 8.89 | 2.03 | 9.08 | 2.05 | 9.45 | 2.09 | 9.83 | 2.12 |
| | | | | | | 25 | 7.39 | 1.92 | 8.19 | 2.03 | 8.56 | 2.07 | 8.74 | 2.08 | 8.92 | 2.10 | 9.30 | 2.14 | 9.68 | 2.18 |
| | | | | | | 27 | 7.25 | 1.97 | 8.04 | 2.08 | 8.40 | 2.12 | 8.59 | 2.13 | 8.77 | 2.15 | 9.15 | 2.19 | 9.53 | 2.23 |
| | | | | | | 29 | 7.10 | 2.02 | 7.89 | 2.13 | 8.25 | 2.17 | 8.44 | 2.19 | 8.62 | 2.20 | 9.00 | 2.24 | 9.38 | 2.28 |
| | | | | | | 31 | 6.96 | 2.07 | 7.74 | 2.18 | 8.10 | 2.22 | 8.29 | 2.24 | 8.47 | 2.26 | 8.85 | 2.29 | 9.23 | 2.33 |
| | | | | | | 33 | 6.82 | 2.12 | 7.58 | 2.23 | 7.95 | 2.27 | 8.14 | 2.29 | 8.32 | 2.31 | 8.70 | 2.35 | 9.08 | 2.39 |
| | | | | | | 35 | 6.67 | 2.17 | 7.43 | 2.29 | 7.80 | 2.33 | 8.00 | 2.34 | 8.17 | 2.36 | 8.55 | 2.40 | 8.93 | 2.44 |
| | | | | | | 37 | 6.53 | 2.23 | 7.28 | 2.34 | 7.65 | 2.38 | 7.84 | 2.40 | 8.02 | 2.42 | 8.40 | 2.46 | 8.79 | 2.50 |
| | | | | | | 39 | 6.39 | 2.28 | 7.13 | 2.40 | 7.50 | 2.44 | 7.69 | 2.46 | 7.87 | 2.47 | 8.25 | 2.51 | 8.64 | 2.55 |
| | | | | | | 42 | 6.18 | 2.36 | 6.91 | 2.48 | 7.28 | 2.52 | 7.46 | 2.54 | 7.65 | 2.56 | 8.03 | 2.60 | 8.42 | 2.64 |
| | | | | | | 44 | 6.03 | 2.42 | 6.76 | 2.54 | 7.13 | 2.58 | 7.32 | 2.60 | 7.50 | 2.62 | 7.88 | 2.66 | 8.27 | 2.70 |
| | | | | | | 46 | 5.89 | 2.47 | 6.61 | 2.60 | 6.98 | 2.64 | 7.17 | 2.66 | 7.36 | 2.68 | 7.74 | 2.72 | 8.12 | 2.75 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | | 7000 | 88% | 10 | 6.19 | 1.56 | 8.73 | 1.60 | 8.89 | 1.64 | 8.99 | 1.66 | 9.10 | 1.67 | 9.36 | 1.71 | 9.66 | 1.74 |
| | | | | | | 12 | 6.19 | 1.60 | 8.49 | 1.64 | 8.67 | 1.68 | 8.77 | 1.69 | 8.89 | 1.71 | 9.15 | 1.75 | 9.47 | 1.78 |
| | | | | | | 14 | 6.19 | 1.64 | 8.26 | 1.68 | 8.45 | 1.72 | 8.56 | 1.73 | 8.68 | 1.75 | 8.96 | 1.79 | 9.29 | 1.82 |
| | | | | | | 16 | 6.19 | 1.68 | 8.04 | 1.72 | 8.24 | 1.76 | 8.36 | 1.78 | 8.49 | 1.79 | 8.78 | 1.83 | 9.12 | 1.86 |
| | | | | | | 18 | 6.19 | 1.72 | 7.83 | 1.76 | 8.05 | 1.80 | 8.17 | 1.82 | 8.31 | 1.84 | 8.61 | 1.87 | 8.96 | 1.90 |
| | | | | | | 20 | 6.19 | 1.77 | 7.64 | 1.81 | 7.86 | 1.84 | 7.99 | 1.86 | 8.13 | 1.88 | 8.45 | 1.91 | 8.81 | 1.95 |
| | | | | | | 21 | 6.19 | 1.79 | 7.54 | 1.83 | 7.77 | 1.87 | 7.90 | 1.88 | 8.05 | 1.90 | 8.37 | 1.94 | 8.74 | 1.97 |
| | | | | | | 23 | 6.19 | 1.84 | 7.36 | 1.87 | 7.60 | 1.91 | 7.74 | 1.93 | 7.89 | 1.95 | 8.22 | 1.98 | 8.60 | 2.01 |
| | | | | | | 25 | 6.19 | 1.88 | 7.18 | 1.92 | 7.44 | 1.96 | 7.58 | 1.98 | 7.74 | 1.99 | 8.08 | 2.03 | 8.47 | 2.06 |
| | | | | | | 27 | 6.19 | 1.93 | 7.02 | 1.97 | 7.29 | 2.01 | 7.44 | 2.02 | 7.60 | 2.04 | 7.96 | 2.07 | 8.36 | 2.11 |
| | | | | | | 29 | 6.19 | 1.98 | 6.86 | 2.02 | 7.14 | 2.05 | 7.30 | 2.07 | 7.47 | 2.09 | 7.84 | 2.12 | 8.25 | 2.16 |
| | | | | | | 31 | 6.19 | 2.03 | 6.72 | 2.07 | 7.01 | 2.10 | 7.17 | 2.12 | 7.35 | 2.14 | 7.73 | 2.17 | 8.15 | 2.21 |
| | | | | | | 33 | 6.19 | 2.08 | 6.58 | 2.12 | 6.89 | 2.16 | 7.06 | 2.17 | 7.24 | 2.19 | 7.63 | 2.22 | 8.07 | 2.26 |
| | | | | | | 35 | 6.19 | 2.13 | 6.46 | 2.17 | 6.77 | 2.21 | 7.00 | 2.22 | 7.13 | 2.15 | 7.54 | 2.28 | 7.99 | 2.31 |
| | | | | | | 37 | 6.19 | 2.19 | 6.34 | 2.23 | 6.67 | 2.26 | 6.85 | 2.28 | 7.04 | 2.30 | 7.46 | 2.33 | 7.92 | 2.36 |
| | | | | | | 39 | 6.19 | 2.24 | 6.24 | 2.28 | 6.58 | 2.32 | 6.76 | 2.33 | 6.96 | 2.35 | 7.39 | 2.38 | 7.87 | 2.42 |
| | | | | | | 42 | 6.19 | 2.33 | 6.09 | 2.36 | 6.45 | 2.40 | 6.65 | 2.42 | 6.86 | 2.43 | 7.30 | 2.47 | 7.80 | 2.50 |
| | | | | | | 44 | 6.19 | 2.39 | 6.01 | 2.42 | 6.38 | 2.46 | 6.59 | 2.48 | 6.80 | 2.49 | 7.26 | 2.53 | 7.76 | 2.56 |
| | | | | | | 46 | 6.19 | 2.45 | 5.94 | 2.48 | 6.32 | 2.52 | 6.53 | 2.53 | 6.75 | 2.55 | 7.22 | 2.58 | 7.74 | 2.62 |
| 2000 | 2500 | 3500 | | 8000 | 100% | 10 | 8.22 | 1.42 | 8.54 | 1.45 | 8.87 | 1.49 | 9.04 | 1.50 | 9.20 | 1.52 | 9.54 | 1.55 | 9.88 | 1.58 |
| | | | | | | 12 | 8.08 | 1.46 | 8.40 | 1.49 | 8.73 | 1.52 | 8.89 | 1.54 | 9.06 | 1.55 | 9.40 | 1.58 | 9.74 | 1.62 |
| | | | | | | 14 | 7.93 | 1.50 | 8.26 | 1.53 | 8.59 | 1.56 | 8.75 | 1.58 | 8.92 | 1.59 | 9.26 | 1.62 | 9.60 | 1.66 |
| | | | | | | 16 | 7.79 | 1.54 | 8.12 | 1.57 | 8.45 | 1.60 | 8.61 | 1.62 | 8.78 | 1.63 | 9.12 | 1.66 | 9.46 | 1.70 |
| | | | | | | 18 | 7.65 | 1.58 | 7.98 | 1.61 | 8.31 | 1.64 | 8.47 | 1.66 | 8.64 | 1.67 | 8.98 | 1.71 | 9.33 | 1.74 |
| | | | | | | 20 | 7.51 | 1.62 | 7.84 | 1.65 | 8.17 | 1.68 | 8.33 | 1.70 | 8.50 | 1.72 | 8.84 | 1.75 | 9.19 | 1.78 |
| | | | | | | 21 | 7.44 | 1.64 | 7.77 | 1.67 | 8.10 | 1.71 | 8.26 | 1.72 | 8.43 | 1.74 | 8.77 | 1.77 | 9.12 | 1.80 |
| | | | | | | 23 | 7.30 | 1.68 | 7.62 | 1.72 | 7.96 | 1.75 | 8.12 | 1.76 | 8.29 | 1.78 | 8.63 | 1.81 | 8.98 | 1.84 |
| | | | | | | 25 | 7.16 | 1.73 | 7.49 | 1.76 | 7.82 | 1.79 | 7.99 | 1.81 | 8.15 | 1.82 | 8.50 | 1.86 | 8.84 | 1.89 |
| | | | | | | 27 | 7.02 | 1.77 | 7.35 | 1.80 | 7.68 | 1.84 | 7.85 | 1.85 | 8.02 | 1.87 | 8.36 | 1.90 | 8.71 | 1.93 |
| | | | | | | 29 | 6.88 | 1.82 | 7.21 | 1.85 | 7.54 | 1.88 | 7.71 | 1.90 | 7.88 | 1.91 | 8.22 | 1.94 | 8.57 | 1.98 |
| | | | | | | 31 | 6.74 | 1.86 | 7.07 | 1.89 | 7.40 | 1.93 | 7.57 | 1.94 | 7.74 | 1.96 | 8.09 | 1.99 | 8.43 | 2.02 |
| | | | | | | 33 | 6.60 | 1.91 | 6.93 | 1.94 | 7.26 | 1.97 | 7.43 | 1.99 | 7.60 | 2.00 | 7.95 | 2.04 | 8.30 | 2.07 |
| | | | | | | 35 | 6.46 | 1.95 | 6.79 | 1.98 | 7.13 | 2.02 | 7.31 | 2.03 | 7.47 | 2.15 | 7.81 | 2.08 | 8.16 | 2.12 |
| | | | | | | 37 | 6.32 | 2.00 | 6.65 | 2.03 | 6.99 | 2.07 | 7.16 | 2.08 | 7.33 | 2.10 | 7.68 | 2.13 | 8.03 | 2.16 |
| | | | | | | 39 | 6.19 | 2.05 | 6.52 | 2.08 | 6.85 | 2.11 | 7.02 | 2.13 | 7.20 | 2.15 | 7.54 | 2.18 | 7.89 | 2.21 |
| | | | | | | 42 | 5.98 | 2.12 | 6.31 | 2.15 | 6.65 | 2.19 | 6.82 | 2.20 | 6.99 | 2.22 | 7.34 | 2.25 | 7.69 | 2.29 |
| | | | | | | 44 | 5.84 | 2.17 | 6.18 | 2.20 | 6.51 | 2.24 | 6.68 | 2.25 | 6.86 | 2.27 | 7.20 | 2.30 | 7.56 | 2.34 |
| | | | | | | 46 | 5.71 | 2.22 | 6.04 | 2.25 | 6.38 | 2.29 | 6.55 | 2.30 | 6.72 | 2.32 | 7.07 | 2.36 | 7.42 | 2.39 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 5000 | | 9500 | 119% | 10 | 8.60 | 1.59 | 8.94 | 1.62 | 9.28 | 1.65 | 9.46 | 1.67 | 9.63 | 1.69 | 9.98 | 1.72 | 10.34 | 1.75 |
| | | | | | | 12 | 8.45 | 1.63 | 8.79 | 1.66 | 9.13 | 1.70 | 9.31 | 1.71 | 9.48 | 1.73 | 9.84 | 1.76 | 10.20 | 1.80 |
| | | | | | | 14 | 8.30 | 1.67 | 8.64 | 1.71 | 8.99 | 1.74 | 9.16 | 1.76 | 9.34 | 1.77 | 9.69 | 1.81 | 10.05 | 1.84 |
| | | | | | | 16 | 8.15 | 1.72 | 8.49 | 1.75 | 8.84 | 1.78 | 9.01 | 1.80 | 9.19 | 1.82 | 9.54 | 1.85 | 9.90 | 1.89 |
| | | | | | | 18 | 8.01 | 1.76 | 8.35 | 1.79 | 8.69 | 1.83 | 8.87 | 1.85 | 9.04 | 1.86 | 9.40 | 1.90 | 9.76 | 1.93 |
| | | | | | | 20 | 7.86 | 1.81 | 8.20 | 1.84 | 8.55 | 1.88 | 8.72 | 1.89 | 8.90 | 1.91 | 9.25 | 1.95 | 9.61 | 1.98 |
| | | | | | | 21 | 7.78 | 1.83 | 8.13 | 1.86 | 8.47 | 1.90 | 8.65 | 1.92 | 8.82 | 1.93 | 9.18 | 1.97 | 9.54 | 2.00 |
| | | | | | | 23 | 7.64 | 1.88 | 7.98 | 1.91 | 8.33 | 1.95 | 8.50 | 1.96 | 8.68 | 1.98 | 9.04 | 2.02 | 9.40 | 2.05 |
| | | | | | | 25 | 7.49 | 1.92 | 7.83 | 1.96 | 8.18 | 1.99 | 8.36 | 2.01 | 8.53 | 2.03 | 8.89 | 2.07 | 9.26 | 2.10 |
| | | | | | | 27 | 7.34 | 1.97 | 7.69 | 2.01 | 8.04 | 2.04 | 8.21 | 2.06 | 8.39 | 2.08 | 8.75 | 2.11 | 9.11 | 2.15 |
| | | | | | | 29 | 7.20 | 2.02 | 7.54 | 2.06 | 7.89 | 2.09 | 8.07 | 2.11 | 8.25 | 2.13 | 8.60 | 2.16 | 8.97 | 2.20 |
| | | | | | | 31 | 7.05 | 2.07 | 7.40 | 2.11 | 7.75 | 2.14 | 7.92 | 2.16 | 8.10 | 2.18 | 8.46 | 2.22 | 8.83 | 2.25 |
| | | | | | | 33 | 6.91 | 2.12 | 7.25 | 2.16 | 7.60 | 2.19 | 7.78 | 2.21 | 7.96 | 2.23 | 8.32 | 2.27 | 8.68 | 2.30 |
| | | | | | | 35 | 6.76 | 2.17 | 7.11 | 2.21 | 7.46 | 2.25 | 7.65 | 2.26 | 7.81 | 2.28 | 8.18 | 2.32 | 8.54 | 2.36 |
| | | | | | | 37 | 6.62 | 2.23 | 6.96 | 2.26 | 7.32 | 2.30 | 7.49 | 2.32 | 7.67 | 2.34 | 8.03 | 2.37 | 8.40 | 2.41 |
| | | | | | | 39 | 6.47 | 2.28 | 6.82 | 2.32 | 7.17 | 2.35 | 7.35 | 2.37 | 7.53 | 2.39 | 7.89 | 2.43 | 8.26 | 2.46 |
| | | | | | | 42 | 6.26 | 2.36 | 6.61 | 2.40 | 6.96 | 2.43 | 7.14 | 2.45 | 7.32 | 2.47 | 7.68 | 2.51 | 8.05 | 2.55 |
| | | | | | | 44 | 6.11 | 2.42 | 6.46 | 2.45 | 6.82 | 2.49 | 7.00 | 2.51 | 7.18 | 2.53 | 7.54 | 2.57 | 7.91 | 2.60 |
| | | | | | | 46 | 5.97 | 2.47 | 6.32 | 2.51 | 6.67 | 2.55 | 6.85 | 2.57 | 7.03 | 2.58 | 7.40 | 2.62 | 7.77 | 2.66 |
| 2000 | 2500 | 6800 | | 11300 | 141% | 10 | 8.60 | 1.59 | 9.35 | 1.68 | 9.71 | 1.71 | 9.89 | 1.73 | 10.07 | 1.75 | 10.44 | 1.78 | 10.81 | 1.82 |
| | | | | | | 12 | 8.45 | 1.63 | 9.19 | 1.72 | 9.55 | 1.76 | 9.73 | 1.77 | 9.92 | 1.79 | 10.29 | 1.83 | 10.66 | 1.86 |
| | | | | | | 14 | 8.30 | 1.67 | 9.04 | 1.77 | 9.40 | 1.80 | 9.58 | 1.82 | 9.76 | 1.84 | 10.13 | 1.87 | 10.51 | 1.91 |
| | | | | | | 16 | 8.15 | 1.72 | 8.88 | 1.81 | 9.24 | 1.85 | 9.43 | 1.87 | 9.61 | 1.88 | 9.98 | 1.92 | 10.36 | 1.95 |
| | | | | | | 18 | 8.01 | 1.76 | 8.73 | 1.86 | 9.09 | 1.89 | 9.27 | 1.91 | 9.46 | 1.93 | 9.83 | 1.97 | 10.21 | 2.00 |
| | | | | | | 20 | 7.86 | 1.81 | 8.57 | 1.91 | 8.94 | 1.94 | 9.12 | 1.96 | 9.30 | 1.98 | 9.68 | 2.01 | 10.05 | 2.05 |
| | | | | | | 21 | 7.78 | 1.83 | 8.50 | 1.93 | 8.86 | 1.97 | 9.04 | 1.98 | 9.23 | 2.00 | 9.60 | 2.04 | 9.98 | 2.08 |
| | | | | | | 23 | 7.64 | 1.88 | 8.34 | 1.98 | 8.71 | 2.02 | 8.89 | 2.03 | 9.08 | 2.05 | 9.45 | 2.09 | 9.83 | 2.12 |
| | | | | | | 25 | 7.49 | 1.92 | 8.19 | 2.03 | 8.56 | 2.07 | 8.74 | 2.08 | 8.92 | 2.10 | 9.30 | 2.14 | 9.68 | 2.18 |
| | | | | | | 27 | 7.34 | 1.97 | 8.04 | 2.08 | 8.40 | 2.12 | 8.59 | 2.13 | 8.77 | 2.15 | 9.15 | 2.19 | 9.53 | 2.23 |
| | | | | | | 29 | 7.20 | 2.02 | 7.89 | 2.13 | 8.25 | 2.17 | 8.44 | 2.19 | 8.62 | 2.20 | 9.00 | 2.24 | 9.38 | 2.28 |
| | | | | | | 31 | 7.05 | 2.07 | 7.74 | 2.18 | 8.10 | 2.22 | 8.29 | 2.24 | 8.47 | 2.26 | 8.85 | 2.29 | 9.23 | 2.33 |
| | | | | | | 33 | 6.91 | 2.12 | 7.58 | 2.23 | 7.95 | 2.27 | 8.14 | 2.29 | 8.32 | 2.31 | 8.70 | 2.35 | 9.08 | 2.39 |
| | | | | | | 35 | 6.76 | 2.17 | 7.43 | 2.29 | 7.80 | 2.33 | 8.00 | 2.34 | 8.17 | 2.36 | 8.55 | 2.40 | 8.93 | 2.44 |
| | | | | | | 37 | 6.62 | 2.23 | 7.28 | 2.34 | 7.65 | 2.38 | 7.84 | 2.40 | 8.02 | 2.42 | 8.40 | 2.46 | 8.79 | 2.50 |
| | | | | | | 39 | 6.47 | 2.28 | 7.13 | 2.40 | 7.50 | 2.44 | 7.69 | 2.46 | 7.87 | 2.47 | 8.25 | 2.51 | 8.64 | 2.55 |
| | | | | | | 42 | 6.26 | 2.36 | 6.91 | 2.48 | 7.28 | 2.52 | 7.46 | 2.54 | 7.65 | 2.56 | 8.03 | 2.60 | 8.42 | 2.64 |
| | | | | | | 44 | 6.11 | 2.42 | 6.76 | 2.54 | 7.13 | 2.58 | 7.32 | 2.60 | 7.50 | 2.62 | 7.88 | 2.66 | 8.27 | 2.70 |
| | | | | | | 46 | 5.97 | 2.47 | 6.61 | 2.60 | 6.98 | 2.64 | 7.17 | 2.66 | 7.36 | 2.68 | 7.74 | 2.72 | 8.12 | 2.75 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | 3500 | | 9000 | 113% | 10 | 8.48 | 1.59 | 8.81 | 1.62 | 9.15 | 1.65 | 9.32 | 1.67 | 9.49 | 1.69 | 9.84 | 1.72 | 10.19 | 1.75 |
| | | | | | | 12 | 8.33 | 1.63 | 8.66 | 1.66 | 9.00 | 1.70 | 9.17 | 1.71 | 9.35 | 1.73 | 9.70 | 1.76 | 10.05 | 1.80 |
| | | | | | | 14 | 8.18 | 1.67 | 8.52 | 1.71 | 8.86 | 1.74 | 9.03 | 1.76 | 9.20 | 1.77 | 9.55 | 1.81 | 9.91 | 1.84 |
| | | | | | | 16 | 8.04 | 1.72 | 8.37 | 1.75 | 8.71 | 1.78 | 8.88 | 1.80 | 9.06 | 1.82 | 9.41 | 1.85 | 9.76 | 1.89 |
| | | | | | | 18 | 7.89 | 1.76 | 8.23 | 1.79 | 8.57 | 1.83 | 8.74 | 1.85 | 8.91 | 1.86 | 9.26 | 1.90 | 9.62 | 1.93 |
| | | | | | | 20 | 7.75 | 1.81 | 8.08 | 1.84 | 8.42 | 1.88 | 8.60 | 1.89 | 8.77 | 1.91 | 9.12 | 1.95 | 9.48 | 1.98 |
| | | | | | | 21 | 7.67 | 1.83 | 8.01 | 1.86 | 8.35 | 1.90 | 8.52 | 1.92 | 8.70 | 1.93 | 9.05 | 1.97 | 9.41 | 2.00 |
| | | | | | | 23 | 7.53 | 1.88 | 7.86 | 1.91 | 8.21 | 1.95 | 8.38 | 1.96 | 8.55 | 1.98 | 8.91 | 2.02 | 9.26 | 2.05 |
| | | | | | | 25 | 7.38 | 1.92 | 7.72 | 1.96 | 8.06 | 1.99 | 8.24 | 2.01 | 8.41 | 2.03 | 8.76 | 2.07 | 9.12 | 2.10 |
| | | | | | | 27 | 7.24 | 1.97 | 7.58 | 2.01 | 7.92 | 2.04 | 8.09 | 2.06 | 8.27 | 2.08 | 8.62 | 2.11 | 8.98 | 2.15 |
| | | | | | | 29 | 7.09 | 2.02 | 7.43 | 2.06 | 7.78 | 2.09 | 7.95 | 2.11 | 8.13 | 2.13 | 8.48 | 2.16 | 8.84 | 2.20 |
| | | | | | | 31 | 6.95 | 2.07 | 7.29 | 2.11 | 7.64 | 2.14 | 7.81 | 2.16 | 7.98 | 2.18 | 8.34 | 2.22 | 8.70 | 2.25 |
| | | | | | | 33 | 6.81 | 2.12 | 7.15 | 2.16 | 7.49 | 2.19 | 7.67 | 2.21 | 7.84 | 2.23 | 8.20 | 2.27 | 8.56 | 2.30 |
| | | | | | | 35 | 6.66 | 2.17 | 7.01 | 2.21 | 7.35 | 2.25 | 7.54 | 2.26 | 7.70 | 2.28 | 8.06 | 2.32 | 8.42 | 2.36 |
| | | | | | | 37 | 6.52 | 2.23 | 6.86 | 2.26 | 7.21 | 2.30 | 7.39 | 2.32 | 7.56 | 2.34 | 7.92 | 2.37 | 8.28 | 2.41 |
| | | | | | | 39 | 6.38 | 2.28 | 6.72 | 2.32 | 7.07 | 2.35 | 7.24 | 2.37 | 7.42 | 2.39 | 7.78 | 2.43 | 8.14 | 2.46 |
| | | | | | | 42 | 6.17 | 2.36 | 6.51 | 2.40 | 6.86 | 2.43 | 7.03 | 2.45 | 7.21 | 2.47 | 7.57 | 2.51 | 7.93 | 2.55 |
| | | | | | | 44 | 6.03 | 2.42 | 6.37 | 2.45 | 6.72 | 2.49 | 6.89 | 2.51 | 7.07 | 2.53 | 7.43 | 2.57 | 7.80 | 2.60 |
| | | | | | | 46 | 5.88 | 2.47 | 6.23 | 2.51 | 6.58 | 2.55 | 6.76 | 2.57 | 6.93 | 2.58 | 7.29 | 2.62 | 7.66 | 2.66 |
| 2000 | 3500 | 5000 | | 10500 | 131% | 10 | 8.86 | 1.63 | 9.21 | 1.67 | 9.56 | 1.70 | 9.74 | 1.72 | 9.92 | 1.74 | 10.28 | 1.77 | 10.65 | 1.81 |
| | | | | | | 12 | 8.71 | 1.68 | 9.06 | 1.71 | 9.41 | 1.75 | 9.59 | 1.77 | 9.77 | 1.78 | 10.13 | 1.82 | 10.50 | 1.85 |
| | | | | | | 14 | 8.55 | 1.72 | 8.90 | 1.76 | 9.26 | 1.79 | 9.44 | 1.81 | 9.62 | 1.83 | 9.98 | 1.86 | 10.35 | 1.90 |
| | | | | | | 16 | 8.40 | 1.77 | 8.75 | 1.80 | 9.11 | 1.84 | 9.28 | 1.86 | 9.47 | 1.88 | 9.83 | 1.91 | 10.20 | 1.95 |
| | | | | | | 18 | 8.25 | 1.81 | 8.60 | 1.85 | 8.95 | 1.89 | 9.13 | 1.90 | 9.31 | 1.92 | 9.68 | 1.96 | 10.05 | 1.99 |
| | | | | | | 20 | 8.09 | 1.86 | 8.45 | 1.90 | 8.80 | 1.93 | 8.98 | 1.95 | 9.16 | 1.97 | 9.53 | 2.01 | 9.90 | 2.04 |
| | | | | | | 21 | 8.02 | 1.89 | 8.37 | 1.92 | 8.73 | 1.96 | 8.91 | 1.98 | 9.09 | 1.99 | 9.46 | 2.03 | 9.83 | 2.07 |
| | | | | | | 23 | 7.87 | 1.93 | 8.22 | 1.97 | 8.58 | 2.01 | 8.76 | 2.02 | 8.94 | 2.04 | 9.31 | 2.08 | 9.68 | 2.12 |
| | | | | | | 25 | 7.72 | 1.98 | 8.07 | 2.02 | 8.43 | 2.06 | 8.61 | 2.07 | 8.79 | 2.09 | 9.16 | 2.13 | 9.53 | 2.17 |
| | | | | | | 27 | 7.56 | 2.03 | 7.92 | 2.07 | 8.28 | 2.11 | 8.46 | 2.12 | 8.64 | 2.14 | 9.01 | 2.18 | 9.39 | 2.22 |
| | | | | | | 29 | 7.41 | 2.08 | 7.77 | 2.12 | 8.13 | 2.16 | 8.31 | 2.18 | 8.49 | 2.19 | 8.86 | 2.23 | 9.24 | 2.27 |
| | | | | | | 31 | 7.26 | 2.14 | 7.62 | 2.17 | 7.98 | 2.21 | 8.16 | 2.23 | 8.35 | 2.25 | 8.72 | 2.28 | 9.09 | 2.32 |
| | | | | | | 33 | 7.11 | 2.19 | 7.47 | 2.22 | 7.83 | 2.26 | 8.01 | 2.28 | 8.20 | 2.30 | 8.57 | 2.34 | 8.95 | 2.38 |
| | | | | | | 35 | 6.97 | 2.24 | 7.32 | 2.28 | 7.68 | 2.32 | 7.88 | 2.33 | 8.05 | 2.35 | 8.42 | 2.39 | 8.80 | 2.43 |
| | | | | | | 37 | 6.82 | 2.29 | 7.17 | 2.33 | 7.54 | 2.37 | 7.72 | 2.39 | 7.90 | 2.41 | 8.28 | 2.45 | 8.65 | 2.48 |
| | | | | | | 39 | 6.67 | 2.35 | 7.03 | 2.39 | 7.39 | 2.43 | 7.57 | 2.44 | 7.76 | 2.46 | 8.13 | 2.50 | 8.51 | 2.54 |
| | | | | | | 42 | 6.45 | 2.43 | 6.80 | 2.47 | 7.17 | 2.51 | 7.35 | 2.53 | 7.54 | 2.55 | 7.91 | 2.59 | 8.29 | 2.63 |
| | | | | | | 44 | 6.30 | 2.49 | 6.66 | 2.53 | 7.02 | 2.57 | 7.21 | 2.59 | 7.39 | 2.61 | 7.77 | 2.65 | 8.15 | 2.68 |
| | | | | | | 46 | 6.15 | 2.55 | 6.51 | 2.59 | 6.88 | 2.63 | 7.06 | 2.65 | 7.25 | 2.66 | 7.62 | 2.70 | 8.00 | 2.74 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 5000 | 5000 | | 12000 | 150% | 10 | 8.86 | 1.63 | 9.35 | 1.70 | 9.71 | 1.73 | 9.89 | 1.75 | 10.07 | 1.77 | 10.44 | 1.80 | 10.81 | 1.84 |
| | | | | | | 12 | 8.71 | 1.68 | 9.19 | 1.74 | 9.55 | 1.78 | 9.73 | 1.80 | 9.92 | 1.81 | 10.29 | 1.85 | 10.66 | 1.89 |
| | | | | | | 14 | 8.55 | 1.72 | 9.04 | 1.79 | 9.40 | 1.82 | 9.58 | 1.84 | 9.76 | 1.86 | 10.13 | 1.90 | 10.51 | 1.93 |
| | | | | | | 16 | 8.40 | 1.77 | 8.88 | 1.84 | 9.24 | 1.87 | 9.43 | 1.89 | 9.61 | 1.91 | 9.98 | 1.94 | 10.36 | 1.98 |
| | | | | | | 18 | 8.25 | 1.81 | 8.73 | 1.88 | 9.09 | 1.92 | 9.27 | 1.94 | 9.46 | 1.96 | 9.83 | 1.99 | 10.21 | 2.03 |
| | | | | | | 20 | 8.09 | 1.86 | 8.57 | 1.93 | 8.94 | 1.97 | 9.12 | 1.99 | 9.30 | 2.00 | 9.68 | 2.04 | 10.05 | 2.08 |
| | | | | | | 21 | 8.02 | 1.89 | 8.50 | 1.95 | 8.86 | 1.99 | 9.04 | 2.01 | 9.23 | 2.03 | 9.60 | 2.07 | 9.98 | 2.10 |
| | | | | | | 23 | 7.87 | 1.93 | 8.34 | 2.00 | 8.71 | 2.04 | 8.89 | 2.06 | 9.08 | 2.08 | 9.45 | 2.12 | 9.83 | 2.15 |
| | | | | | | 25 | 7.72 | 1.98 | 8.19 | 2.05 | 8.56 | 2.09 | 8.74 | 2.11 | 8.92 | 2.13 | 9.30 | 2.17 | 9.68 | 2.20 |
| | | | | | | 27 | 7.56 | 2.03 | 8.04 | 2.11 | 8.40 | 2.14 | 8.59 | 2.16 | 8.77 | 2.18 | 9.15 | 2.22 | 9.53 | 2.26 |
| | | | | | | 29 | 7.41 | 2.08 | 7.89 | 2.16 | 8.25 | 2.19 | 8.44 | 2.21 | 8.62 | 2.23 | 9.00 | 2.27 | 9.38 | 2.31 |
| | | | | | | 31 | 7.26 | 2.14 | 7.74 | 2.21 | 8.10 | 2.25 | 8.29 | 2.27 | 8.47 | 2.29 | 8.85 | 2.32 | 9.23 | 2.36 |
| | | | | | | 33 | 7.11 | 2.19 | 7.58 | 2.26 | 7.95 | 2.30 | 8.14 | 2.32 | 8.32 | 2.34 | 8.70 | 2.38 | 9.08 | 2.42 |
| | | | | | | 35 | 6.97 | 2.24 | 7.43 | 2.32 | 7.80 | 2.36 | 8.00 | 2.37 | 8.17 | 2.39 | 8.55 | 2.43 | 8.93 | 2.47 |
| | | | | | | 37 | 6.82 | 2.29 | 7.28 | 2.37 | 7.65 | 2.41 | 7.84 | 2.43 | 8.02 | 2.45 | 8.40 | 2.49 | 8.79 | 2.53 |
| | | | | | | 39 | 6.67 | 2.35 | 7.13 | 2.43 | 7.50 | 2.47 | 7.69 | 2.49 | 7.87 | 2.51 | 8.25 | 2.55 | 8.64 | 2.58 |
| | | | | | | 42 | 6.45 | 2.43 | 6.91 | 2.51 | 7.28 | 2.55 | 7.46 | 2.57 | 7.65 | 2.59 | 8.03 | 2.63 | 8.42 | 2.67 |
| | | | | | | 44 | 6.30 | 2.49 | 6.76 | 2.57 | 7.13 | 2.61 | 7.32 | 2.63 | 7.50 | 2.65 | 7.88 | 2.69 | 8.27 | 2.73 |
| | | | | | | 46 | 6.15 | 2.55 | 6.61 | 2.63 | 6.98 | 2.67 | 7.17 | 2.69 | 7.36 | 2.71 | 7.74 | 2.75 | 8.12 | 2.79 |
| 2500 | 2500 | 2500 | | 7500 | 94% | 10 | 8.10 | 1.53 | 8.41 | 1.56 | 8.74 | 1.59 | 8.90 | 1.61 | 9.06 | 1.63 | 9.40 | 1.66 | 9.73 | 1.69 |
| | | | | | | 12 | 7.96 | 1.57 | 8.27 | 1.60 | 8.60 | 1.64 | 8.76 | 1.65 | 8.93 | 1.67 | 9.26 | 1.70 | 9.60 | 1.73 |
| | | | | | | 14 | 7.81 | 1.61 | 8.13 | 1.65 | 8.46 | 1.68 | 8.62 | 1.69 | 8.79 | 1.71 | 9.12 | 1.74 | 9.46 | 1.78 |
| | | | | | | 16 | 7.68 | 1.65 | 7.99 | 1.69 | 8.32 | 1.72 | 8.48 | 1.74 | 8.65 | 1.75 | 8.98 | 1.79 | 9.32 | 1.82 |
| | | | | | | 18 | 7.54 | 1.70 | 7.86 | 1.73 | 8.18 | 1.76 | 8.35 | 1.78 | 8.51 | 1.80 | 8.85 | 1.83 | 9.19 | 1.87 |
| | | | | | | 20 | 7.40 | 1.74 | 7.72 | 1.78 | 8.04 | 1.81 | 8.21 | 1.83 | 8.37 | 1.84 | 8.71 | 1.88 | 9.05 | 1.91 |
| | | | | | | 21 | 7.33 | 1.76 | 7.65 | 1.80 | 7.97 | 1.83 | 8.14 | 1.85 | 8.31 | 1.87 | 8.64 | 1.90 | 8.98 | 1.93 |
| | | | | | | 23 | 7.19 | 1.81 | 7.51 | 1.84 | 7.84 | 1.88 | 8.00 | 1.89 | 8.17 | 1.91 | 8.50 | 1.95 | 8.85 | 1.98 |
| | | | | | | 25 | 7.05 | 1.86 | 7.37 | 1.89 | 7.70 | 1.92 | 7.87 | 1.94 | 8.03 | 1.96 | 8.37 | 1.99 | 8.71 | 2.03 |
| | | | | | | 27 | 6.91 | 1.90 | 7.24 | 1.94 | 7.56 | 1.97 | 7.73 | 1.99 | 7.90 | 2.01 | 8.23 | 2.04 | 8.58 | 2.07 |
| | | | | | | 29 | 6.77 | 1.95 | 7.10 | 1.98 | 7.43 | 2.02 | 7.59 | 2.04 | 7.76 | 2.05 | 8.10 | 2.09 | 8.44 | 2.12 |
| | | | | | | 31 | 6.64 | 2.00 | 6.96 | 2.03 | 7.29 | 2.07 | 7.46 | 2.08 | 7.62 | 2.10 | 7.96 | 2.14 | 8.31 | 2.17 |
| | | | | | | 33 | 6.50 | 2.05 | 6.83 | 2.08 | 7.16 | 2.12 | 7.32 | 2.13 | 7.49 | 2.15 | 7.83 | 2.19 | 8.17 | 2.22 |
| | | | | | | 35 | 6.36 | 2.10 | 6.69 | 2.13 | 7.02 | 2.17 | 7.20 | 2.18 | 7.36 | 2.20 | 7.70 | 2.24 | 8.04 | 2.27 |
| | | | | | | 37 | 6.23 | 2.15 | 6.55 | 2.18 | 6.89 | 2.22 | 7.05 | 2.24 | 7.22 | 2.25 | 7.56 | 2.29 | 7.91 | 2.32 |
| | | | | | | 39 | 6.09 | 2.20 | 6.42 | 2.23 | 6.75 | 2.27 | 6.92 | 2.29 | 7.09 | 2.31 | 7.43 | 2.34 | 7.77 | 2.38 |
| | | | | | | 42 | 5.89 | 2.28 | 6.22 | 2.31 | 6.55 | 2.35 | 6.72 | 2.37 | 6.89 | 2.38 | 7.23 | 2.42 | 7.58 | 2.46 |
| | | | | | | 44 | 5.75 | 2.33 | 6.08 | 2.37 | 6.42 | 2.40 | 6.58 | 2.42 | 6.75 | 2.44 | 7.10 | 2.47 | 7.44 | 2.51 |
| | | | | | | 46 | 5.62 | 2.38 | 5.95 | 2.42 | 6.28 | 2.46 | 6.45 | 2.47 | 6.62 | 2.49 | 6.96 | 2.53 | 7.31 | 2.57 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 3500 | | 8500 | 106% | 10 | 8.34 | 1.55 | 8.67 | 1.58 | 9.00 | 1.62 | 9.17 | 1.63 | 9.34 | 1.65 | 9.68 | 1.68 | 10.03 | 1.72 |
| | | | | | | 12 | 8.20 | 1.59 | 8.53 | 1.63 | 8.86 | 1.66 | 9.03 | 1.68 | 9.20 | 1.69 | 9.54 | 1.73 | 9.89 | 1.76 |
| | | | | | | 14 | 8.05 | 1.63 | 8.38 | 1.67 | 8.72 | 1.70 | 8.89 | 1.72 | 9.06 | 1.73 | 9.40 | 1.77 | 9.75 | 1.80 |
| | | | | | | 16 | 7.91 | 1.68 | 8.24 | 1.71 | 8.57 | 1.74 | 8.74 | 1.76 | 8.91 | 1.78 | 9.26 | 1.81 | 9.61 | 1.85 |
| | | | | | | 18 | 7.77 | 1.72 | 8.10 | 1.76 | 8.43 | 1.79 | 8.60 | 1.81 | 8.77 | 1.82 | 9.12 | 1.86 | 9.47 | 1.89 |
| | | | | | | 20 | 7.62 | 1.77 | 7.95 | 1.80 | 8.29 | 1.83 | 8.46 | 1.85 | 8.63 | 1.87 | 8.98 | 1.90 | 9.33 | 1.94 |
| | | | | | | 21 | 7.55 | 1.79 | 7.88 | 1.82 | 8.22 | 1.86 | 8.39 | 1.87 | 8.56 | 1.89 | 8.91 | 1.93 | 9.26 | 1.96 |
| | | | | | | 23 | 7.41 | 1.83 | 7.74 | 1.87 | 8.08 | 1.90 | 8.25 | 1.92 | 8.42 | 1.94 | 8.76 | 1.97 | 9.12 | 2.01 |
| | | | | | | 25 | 7.27 | 1.88 | 7.60 | 1.92 | 7.94 | 1.95 | 8.11 | 1.97 | 8.28 | 1.99 | 8.62 | 2.02 | 8.98 | 2.05 |
| | | | | | | 27 | 7.12 | 1.93 | 7.46 | 1.96 | 7.79 | 2.00 | 7.97 | 2.02 | 8.14 | 2.03 | 8.49 | 2.07 | 8.84 | 2.10 |
| | | | | | | 29 | 6.98 | 1.98 | 7.32 | 2.01 | 7.65 | 2.05 | 7.82 | 2.06 | 8.00 | 2.08 | 8.35 | 2.12 | 8.70 | 2.15 |
| | | | | | | 31 | 6.84 | 2.03 | 7.17 | 2.06 | 7.51 | 2.10 | 7.69 | 2.11 | 7.86 | 2.13 | 8.21 | 2.17 | 8.56 | 2.20 |
| | | | | | | 33 | 6.70 | 2.07 | 7.03 | 2.11 | 7.37 | 2.15 | 7.55 | 2.16 | 7.72 | 2.18 | 8.07 | 2.22 | 8.42 | 2.25 |
| | | | | | | 35 | 6.56 | 2.13 | 6.89 | 2.16 | 7.23 | 2.20 | 7.42 | 2.21 | 7.58 | 2.23 | 7.93 | 2.27 | 8.29 | 2.30 |
| | | | | | | 37 | 6.42 | 2.18 | 6.75 | 2.21 | 7.10 | 2.25 | 7.27 | 2.27 | 7.44 | 2.28 | 7.79 | 2.32 | 8.15 | 2.36 |
| | | | | | | 39 | 6.28 | 2.23 | 6.61 | 2.26 | 6.96 | 2.30 | 7.13 | 2.32 | 7.30 | 2.34 | 7.66 | 2.37 | 8.01 | 2.41 |
| | | | | | | 42 | 6.07 | 2.31 | 6.41 | 2.34 | 6.75 | 2.38 | 6.92 | 2.40 | 7.10 | 2.42 | 7.45 | 2.45 | 7.81 | 2.49 |
| | | | | | | 44 | 5.93 | 2.36 | 6.27 | 2.40 | 6.61 | 2.44 | 6.79 | 2.45 | 6.96 | 2.47 | 7.31 | 2.51 | 7.67 | 2.55 |
| | | | | | | 46 | 5.79 | 2.42 | 6.13 | 2.45 | 6.47 | 2.49 | 6.65 | 2.51 | 6.82 | 2.53 | 7.18 | 2.56 | 7.54 | 2.60 |
| 2500 | 2500 | 5000 | | 10000 | 125% | 10 | 8.74 | 1.60 | 9.08 | 1.63 | 9.43 | 1.67 | 9.60 | 1.68 | 9.78 | 1.70 | 10.14 | 1.74 | 10.50 | 1.77 |
| | | | | | | 12 | 8.58 | 1.64 | 8.93 | 1.68 | 9.28 | 1.71 | 9.45 | 1.73 | 9.63 | 1.75 | 9.99 | 1.78 | 10.36 | 1.81 |
| | | | | | | 14 | 8.43 | 1.69 | 8.78 | 1.72 | 9.13 | 1.76 | 9.30 | 1.77 | 9.48 | 1.79 | 9.84 | 1.82 | 10.21 | 1.86 |
| | | | | | | 16 | 8.28 | 1.73 | 8.63 | 1.77 | 8.98 | 1.80 | 9.16 | 1.82 | 9.33 | 1.84 | 9.69 | 1.87 | 10.06 | 1.90 |
| | | | | | | 18 | 8.13 | 1.78 | 8.48 | 1.81 | 8.83 | 1.85 | 9.01 | 1.86 | 9.18 | 1.88 | 9.55 | 1.92 | 9.91 | 1.95 |
| | | | | | | 20 | 7.98 | 1.82 | 8.33 | 1.86 | 8.68 | 1.89 | 8.86 | 1.91 | 9.04 | 1.93 | 9.40 | 1.96 | 9.77 | 2.00 |
| | | | | | | 21 | 7.91 | 1.85 | 8.25 | 1.88 | 8.61 | 1.92 | 8.78 | 1.93 | 8.96 | 1.95 | 9.33 | 1.99 | 9.69 | 2.02 |
| | | | | | | 23 | 7.76 | 1.89 | 8.10 | 1.93 | 8.46 | 1.96 | 8.64 | 1.98 | 8.82 | 2.00 | 9.18 | 2.03 | 9.55 | 2.07 |
| | | | | | | 25 | 7.61 | 1.94 | 7.96 | 1.98 | 8.31 | 2.01 | 8.49 | 2.03 | 8.67 | 2.05 | 9.03 | 2.08 | 9.40 | 2.12 |
| | | | | | | 27 | 7.46 | 1.99 | 7.81 | 2.03 | 8.16 | 2.06 | 8.34 | 2.08 | 8.52 | 2.10 | 8.89 | 2.13 | 9.25 | 2.17 |
| | | | | | | 29 | 7.31 | 2.04 | 7.66 | 2.08 | 8.01 | 2.11 | 8.19 | 2.13 | 8.37 | 2.15 | 8.74 | 2.18 | 9.11 | 2.22 |
| | | | | | | 31 | 7.16 | 2.09 | 7.51 | 2.13 | 7.87 | 2.16 | 8.05 | 2.18 | 8.23 | 2.20 | 8.59 | 2.24 | 8.96 | 2.27 |
| | | | | | | 33 | 7.02 | 2.14 | 7.37 | 2.18 | 7.72 | 2.21 | 7.90 | 2.23 | 8.08 | 2.25 | 8.45 | 2.29 | 8.82 | 2.32 |
| | | | | | | 35 | 6.87 | 2.19 | 7.22 | 2.23 | 7.58 | 2.27 | 7.77 | 2.28 | 7.94 | 2.30 | 8.30 | 2.34 | 8.68 | 2.38 |
| | | | | | | 37 | 6.72 | 2.25 | 7.07 | 2.28 | 7.43 | 2.32 | 7.61 | 2.34 | 7.79 | 2.36 | 8.16 | 2.39 | 8.53 | 2.43 |
| | | | | | | 39 | 6.57 | 2.30 | 6.93 | 2.34 | 7.28 | 2.37 | 7.47 | 2.39 | 7.65 | 2.41 | 8.02 | 2.45 | 8.39 | 2.49 |
| | | | | | | 42 | 6.36 | 2.38 | 6.71 | 2.42 | 7.07 | 2.46 | 7.25 | 2.48 | 7.43 | 2.49 | 7.80 | 2.53 | 8.18 | 2.57 |
| | | | | | | 44 | 6.21 | 2.44 | 6.56 | 2.47 | 6.92 | 2.51 | 7.11 | 2.53 | 7.29 | 2.55 | 7.66 | 2.59 | 8.03 | 2.63 |
| | | | | | | 46 | 6.06 | 2.49 | 6.42 | 2.53 | 6.78 | 2.57 | 6.96 | 2.59 | 7.14 | 2.61 | 7.52 | 2.65 | 7.89 | 2.68 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 6800 | | 11800 | 148% | 10 | 8.74 | 1.60 | 9.35 | 1.70 | 9.71 | 1.73 | 9.89 | 1.75 | 10.07 | 1.77 | 10.44 | 1.80 | 10.81 | 1.84 |
| | | | | | | 12 | 8.58 | 1.64 | 9.19 | 1.74 | 9.55 | 1.78 | 9.73 | 1.80 | 9.92 | 1.81 | 10.29 | 1.85 | 10.66 | 1.89 |
| | | | | | | 14 | 8.43 | 1.69 | 9.04 | 1.79 | 9.40 | 1.82 | 9.58 | 1.84 | 9.76 | 1.86 | 10.13 | 1.90 | 10.51 | 1.93 |
| | | | | | | 16 | 8.28 | 1.73 | 8.88 | 1.84 | 9.24 | 1.87 | 9.43 | 1.89 | 9.61 | 1.91 | 9.98 | 1.94 | 10.36 | 1.98 |
| | | | | | | 18 | 8.13 | 1.78 | 8.73 | 1.88 | 9.09 | 1.92 | 9.27 | 1.94 | 9.46 | 1.96 | 9.83 | 1.99 | 10.21 | 2.03 |
| | | | | | | 20 | 7.98 | 1.82 | 8.57 | 1.93 | 8.94 | 1.97 | 9.12 | 1.99 | 9.30 | 2.00 | 9.68 | 2.04 | 10.05 | 2.08 |
| | | | | | | 21 | 7.91 | 1.85 | 8.50 | 1.95 | 8.86 | 1.99 | 9.04 | 2.01 | 9.23 | 2.03 | 9.60 | 2.07 | 9.98 | 2.10 |
| | | | | | | 23 | 7.76 | 1.89 | 8.34 | 2.00 | 8.71 | 2.04 | 8.89 | 2.06 | 9.08 | 2.08 | 9.45 | 2.12 | 9.83 | 2.15 |
| | | | | | | 25 | 7.61 | 1.94 | 8.19 | 2.05 | 8.56 | 2.09 | 8.74 | 2.11 | 8.92 | 2.13 | 9.30 | 2.17 | 9.68 | 2.20 |
| | | | | | | 27 | 7.46 | 1.99 | 8.04 | 2.11 | 8.40 | 2.14 | 8.59 | 2.16 | 8.77 | 2.18 | 9.15 | 2.22 | 9.53 | 2.26 |
| | | | | | | 29 | 7.31 | 2.04 | 7.89 | 2.16 | 8.25 | 2.19 | 8.44 | 2.21 | 8.62 | 2.23 | 9.00 | 2.27 | 9.38 | 2.31 |
| | | | | | | 31 | 7.16 | 2.09 | 7.74 | 2.21 | 8.10 | 2.25 | 8.29 | 2.27 | 8.47 | 2.29 | 8.85 | 2.32 | 9.23 | 2.36 |
| | | | | | | 33 | 7.02 | 2.14 | 7.58 | 2.26 | 7.95 | 2.30 | 8.14 | 2.32 | 8.32 | 2.34 | 8.70 | 2.38 | 9.08 | 2.42 |
| | | | | | | 35 | 6.87 | 2.19 | 7.43 | 2.32 | 7.80 | 2.36 | 8.00 | 2.37 | 8.17 | 2.39 | 8.55 | 2.43 | 8.93 | 2.47 |
| | | | | | | 37 | 6.72 | 2.25 | 7.28 | 2.37 | 7.65 | 2.41 | 7.84 | 2.43 | 8.02 | 2.45 | 8.40 | 2.49 | 8.79 | 2.53 |
| | | | | | | 39 | 6.57 | 2.30 | 7.13 | 2.43 | 7.50 | 2.47 | 7.69 | 2.49 | 7.87 | 2.51 | 8.25 | 2.55 | 8.64 | 2.58 |
| | | | | | | 42 | 6.36 | 2.38 | 6.91 | 2.51 | 7.28 | 2.55 | 7.46 | 2.57 | 7.65 | 2.59 | 8.03 | 2.63 | 8.42 | 2.67 |
| | | | | | | 44 | 6.21 | 2.44 | 6.76 | 2.57 | 7.13 | 2.61 | 7.32 | 2.63 | 7.50 | 2.65 | 7.88 | 2.69 | 8.27 | 2.73 |
| | | | | | | 46 | 6.06 | 2.49 | 6.61 | 2.63 | 6.98 | 2.67 | 7.17 | 2.69 | 7.36 | 2.71 | 7.74 | 2.75 | 8.12 | 2.79 |
| 2500 | 3500 | 3500 | | 9500 | 119% | 10 | 8.60 | 1.58 | 8.94 | 1.61 | 9.28 | 1.65 | 9.46 | 1.66 | 9.63 | 1.68 | 9.98 | 1.71 | 10.34 | 1.75 |
| | | | | | | 12 | 8.45 | 1.62 | 8.79 | 1.65 | 9.13 | 1.69 | 9.31 | 1.71 | 9.48 | 1.72 | 9.84 | 1.76 | 10.20 | 1.79 |
| | | | | | | 14 | 8.30 | 1.66 | 8.64 | 1.70 | 8.99 | 1.73 | 9.16 | 1.75 | 9.34 | 1.77 | 9.69 | 1.80 | 10.05 | 1.83 |
| | | | | | | 16 | 8.15 | 1.71 | 8.49 | 1.74 | 8.84 | 1.78 | 9.01 | 1.79 | 9.19 | 1.81 | 9.54 | 1.85 | 9.90 | 1.88 |
| | | | | | | 18 | 8.01 | 1.75 | 8.35 | 1.79 | 8.69 | 1.82 | 8.87 | 1.84 | 9.04 | 1.86 | 9.40 | 1.89 | 9.76 | 1.93 |
| | | | | | | 20 | 7.86 | 1.80 | 8.20 | 1.83 | 8.55 | 1.87 | 8.72 | 1.88 | 8.90 | 1.90 | 9.25 | 1.94 | 9.61 | 1.97 |
| | | | | | | 21 | 7.78 | 1.82 | 8.13 | 1.86 | 8.47 | 1.89 | 8.65 | 1.91 | 8.82 | 1.93 | 9.18 | 1.96 | 9.54 | 2.00 |
| | | | | | | 23 | 7.64 | 1.87 | 7.98 | 1.90 | 8.33 | 1.94 | 8.50 | 1.96 | 8.68 | 1.97 | 9.04 | 2.01 | 9.40 | 2.04 |
| | | | | | | 25 | 7.49 | 1.91 | 7.83 | 1.95 | 8.18 | 1.99 | 8.36 | 2.00 | 8.53 | 2.02 | 8.89 | 2.06 | 9.26 | 2.09 |
| | | | | | | 27 | 7.34 | 1.96 | 7.69 | 2.00 | 8.04 | 2.03 | 8.21 | 2.05 | 8.39 | 2.07 | 8.75 | 2.11 | 9.11 | 2.14 |
| | | | | | | 29 | 7.20 | 2.01 | 7.54 | 2.05 | 7.89 | 2.08 | 8.07 | 2.10 | 8.25 | 2.12 | 8.60 | 2.16 | 8.97 | 2.19 |
| | | | | | | 31 | 7.05 | 2.06 | 7.40 | 2.10 | 7.75 | 2.13 | 7.92 | 2.15 | 8.10 | 2.17 | 8.46 | 2.21 | 8.83 | 2.24 |
| | | | | | | 33 | 6.91 | 2.11 | 7.25 | 2.15 | 7.60 | 2.18 | 7.78 | 2.20 | 7.96 | 2.22 | 8.32 | 2.26 | 8.68 | 2.29 |
| | | | | | | 35 | 6.76 | 2.16 | 7.11 | 2.20 | 7.46 | 2.24 | 7.65 | 2.25 | 7.81 | 2.27 | 8.18 | 2.31 | 8.54 | 2.35 |
| | | | | | | 37 | 6.62 | 2.22 | 6.96 | 2.25 | 7.32 | 2.29 | 7.49 | 2.31 | 7.67 | 2.33 | 8.03 | 2.36 | 8.40 | 2.40 |
| | | | | | | 39 | 6.47 | 2.27 | 6.82 | 2.31 | 7.17 | 2.34 | 7.35 | 2.36 | 7.53 | 2.38 | 7.89 | 2.42 | 8.26 | 2.45 |
| | | | | | | 42 | 6.26 | 2.35 | 6.61 | 2.39 | 6.96 | 2.42 | 7.14 | 2.44 | 7.32 | 2.46 | 7.68 | 2.50 | 8.05 | 2.54 |
| | | | | | | 44 | 6.11 | 2.40 | 6.46 | 2.44 | 6.82 | 2.48 | 7.00 | 2.50 | 7.18 | 2.52 | 7.54 | 2.55 | 7.91 | 2.59 |
| | | | | | | 46 | 5.97 | 2.46 | 6.32 | 2.50 | 6.67 | 2.54 | 6.85 | 2.55 | 7.03 | 2.57 | 7.40 | 2.61 | 7.77 | 2.65 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 3500 | 5000 | | 11000 | 138% | 10 | 9.00 | 1.63 | 9.35 | 1.67 | 9.71 | 1.70 | 9.89 | 1.72 | 10.07 | 1.74 | 10.44 | 1.77 | 10.81 | 1.81 |
| | | | | | | 12 | 8.84 | 1.68 | 9.19 | 1.71 | 9.55 | 1.75 | 9.73 | 1.77 | 9.92 | 1.78 | 10.29 | 1.82 | 10.66 | 1.85 |
| | | | | | | 14 | 8.68 | 1.72 | 9.04 | 1.76 | 9.40 | 1.79 | 9.58 | 1.81 | 9.76 | 1.83 | 10.13 | 1.86 | 10.51 | 1.90 |
| | | | | | | 16 | 8.53 | 1.77 | 8.88 | 1.80 | 9.24 | 1.84 | 9.43 | 1.86 | 9.61 | 1.88 | 9.98 | 1.91 | 10.36 | 1.95 |
| | | | | | | 18 | 8.37 | 1.81 | 8.73 | 1.85 | 9.09 | 1.89 | 9.27 | 1.90 | 9.46 | 1.92 | 9.83 | 1.96 | 10.21 | 1.99 |
| | | | | | | 20 | 8.22 | 1.86 | 8.57 | 1.90 | 8.94 | 1.93 | 9.12 | 1.95 | 9.30 | 1.97 | 9.68 | 2.01 | 10.05 | 2.04 |
| | | | | | | 21 | 8.14 | 1.89 | 8.50 | 1.92 | 8.86 | 1.96 | 9.04 | 1.98 | 9.23 | 1.99 | 9.60 | 2.03 | 9.98 | 2.07 |
| | | | | | | 23 | 7.99 | 1.93 | 8.34 | 1.97 | 8.71 | 2.01 | 8.89 | 2.02 | 9.08 | 2.04 | 9.45 | 2.08 | 9.83 | 2.12 |
| | | | | | | 25 | 7.83 | 1.98 | 8.19 | 2.02 | 8.56 | 2.06 | 8.74 | 2.07 | 8.92 | 2.09 | 9.30 | 2.13 | 9.68 | 2.17 |
| | | | | | | 27 | 7.68 | 2.03 | 8.04 | 2.07 | 8.40 | 2.11 | 8.59 | 2.12 | 8.77 | 2.14 | 9.15 | 2.18 | 9.53 | 2.22 |
| | | | | | | 29 | 7.53 | 2.08 | 7.89 | 2.12 | 8.25 | 2.16 | 8.44 | 2.18 | 8.62 | 2.19 | 9.00 | 2.23 | 9.38 | 2.27 |
| | | | | | | 31 | 7.37 | 2.14 | 7.74 | 2.17 | 8.10 | 2.21 | 8.29 | 2.23 | 8.47 | 2.25 | 8.85 | 2.28 | 9.23 | 2.32 |
| | | | | | | 33 | 7.22 | 2.19 | 7.58 | 2.22 | 7.95 | 2.26 | 8.14 | 2.28 | 8.32 | 2.30 | 8.70 | 2.34 | 9.08 | 2.38 |
| | | | | | | 35 | 7.07 | 2.24 | 7.43 | 2.28 | 7.80 | 2.32 | 8.00 | 2.33 | 8.17 | 2.35 | 8.55 | 2.39 | 8.93 | 2.43 |
| | | | | | | 37 | 6.92 | 2.29 | 7.28 | 2.33 | 7.65 | 2.37 | 7.84 | 2.39 | 8.02 | 2.41 | 8.40 | 2.45 | 8.79 | 2.48 |
| | | | | | | 39 | 6.77 | 2.35 | 7.13 | 2.39 | 7.50 | 2.43 | 7.69 | 2.44 | 7.87 | 2.46 | 8.25 | 2.50 | 8.64 | 2.54 |
| | | | | | | 42 | 6.54 | 2.43 | 6.91 | 2.47 | 7.28 | 2.51 | 7.46 | 2.53 | 7.65 | 2.55 | 8.03 | 2.59 | 8.42 | 2.63 |
| | | | | | | 44 | 6.39 | 2.49 | 6.76 | 2.53 | 7.13 | 2.57 | 7.32 | 2.59 | 7.50 | 2.61 | 7.88 | 2.65 | 8.27 | 2.68 |
| | | | | | | 46 | 6.24 | 2.55 | 6.61 | 2.59 | 6.98 | 2.63 | 7.17 | 2.65 | 7.36 | 2.66 | 7.74 | 2.70 | 8.12 | 2.74 |
| 3500 | 3500 | 3500 | | 10500 | 131% | 10 | 8.87 | 1.63 | 9.22 | 1.67 | 9.57 | 1.70 | 9.75 | 1.72 | 9.93 | 1.74 | 10.30 | 1.77 | 10.67 | 1.81 |
| | | | | | | 12 | 8.72 | 1.68 | 9.07 | 1.71 | 9.42 | 1.75 | 9.60 | 1.77 | 9.78 | 1.78 | 10.15 | 1.82 | 10.52 | 1.85 |
| | | | | | | 14 | 8.56 | 1.72 | 8.91 | 1.76 | 9.27 | 1.79 | 9.45 | 1.81 | 9.63 | 1.83 | 9.99 | 1.86 | 10.37 | 1.90 |
| | | | | | | 16 | 8.41 | 1.77 | 8.76 | 1.80 | 9.12 | 1.84 | 9.30 | 1.86 | 9.48 | 1.88 | 9.84 | 1.91 | 10.22 | 1.95 |
| | | | | | | 18 | 8.26 | 1.81 | 8.61 | 1.85 | 8.97 | 1.89 | 9.15 | 1.90 | 9.33 | 1.92 | 9.69 | 1.96 | 10.07 | 1.99 |
| | | | | | | 20 | 8.11 | 1.86 | 8.46 | 1.90 | 8.81 | 1.93 | 8.99 | 1.95 | 9.18 | 1.97 | 9.54 | 2.01 | 9.92 | 2.04 |
| | | | | | | 21 | 8.03 | 1.89 | 8.38 | 1.92 | 8.74 | 1.96 | 8.92 | 1.98 | 9.10 | 1.99 | 9.47 | 2.03 | 9.84 | 2.07 |
| | | | | | | 23 | 7.88 | 1.93 | 8.23 | 1.97 | 8.59 | 2.01 | 8.77 | 2.02 | 8.95 | 2.04 | 9.32 | 2.08 | 9.69 | 2.12 |
| | | | | | | 25 | 7.73 | 1.98 | 8.08 | 2.02 | 8.44 | 2.06 | 8.62 | 2.07 | 8.80 | 2.09 | 9.17 | 2.13 | 9.55 | 2.17 |
| | | | | | | 27 | 7.57 | 2.03 | 7.93 | 2.07 | 8.29 | 2.11 | 8.47 | 2.12 | 8.65 | 2.14 | 9.02 | 2.18 | 9.40 | 2.22 |
| | | | | | | 29 | 7.42 | 2.08 | 7.78 | 2.12 | 8.14 | 2.16 | 8.32 | 2.18 | 8.50 | 2.19 | 8.87 | 2.23 | 9.25 | 2.27 |
| | | | | | | 31 | 7.27 | 2.14 | 7.63 | 2.17 | 7.99 | 2.21 | 8.17 | 2.23 | 8.36 | 2.25 | 8.73 | 2.28 | 9.10 | 2.32 |
| | | | | | | 33 | 7.12 | 2.19 | 7.48 | 2.22 | 7.84 | 2.26 | 8.02 | 2.28 | 8.21 | 2.30 | 8.58 | 2.34 | 8.96 | 2.38 |
| | | | | | | 35 | 6.97 | 2.24 | 7.33 | 2.28 | 7.69 | 2.32 | 7.89 | 2.33 | 8.06 | 2.35 | 8.43 | 2.39 | 8.81 | 2.43 |
| | | | | | | 37 | 6.82 | 2.29 | 7.18 | 2.33 | 7.54 | 2.37 | 7.73 | 2.39 | 7.91 | 2.41 | 8.29 | 2.45 | 8.66 | 2.48 |
| | | | | | | 39 | 6.68 | 2.35 | 7.03 | 2.39 | 7.40 | 2.43 | 7.58 | 2.44 | 7.77 | 2.46 | 8.14 | 2.50 | 8.52 | 2.54 |
| | | | | | | 42 | 6.45 | 2.43 | 6.81 | 2.47 | 7.18 | 2.51 | 7.36 | 2.53 | 7.55 | 2.55 | 7.92 | 2.59 | 8.30 | 2.63 |
| | | | | | | 44 | 6.31 | 2.49 | 6.67 | 2.53 | 7.03 | 2.57 | 7.21 | 2.59 | 7.40 | 2.61 | 7.78 | 2.65 | 8.16 | 2.68 |
| | | | | | | 46 | 6.16 | 2.55 | 6.52 | 2.59 | 6.88 | 2.63 | 7.07 | 2.65 | 7.26 | 2.66 | 7.63 | 2.70 | 8.01 | 2.74 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 3500 | 5000 | | 12000 | 150% | 10 | 9.00 | 1.66 | 9.35 | 1.70 | 9.71 | 1.73 | 9.89 | 1.75 | 10.07 | 1.77 | 10.44 | 1.80 | 10.81 | 1.84 |
| | | | | | | 12 | 8.84 | 1.71 | 9.19 | 1.74 | 9.55 | 1.78 | 9.73 | 1.80 | 9.92 | 1.81 | 10.29 | 1.85 | 10.66 | 1.89 |
| | | | | | | 14 | 8.68 | 1.75 | 9.04 | 1.79 | 9.40 | 1.82 | 9.58 | 1.84 | 9.76 | 1.86 | 10.13 | 1.90 | 10.51 | 1.93 |
| | | | | | | 16 | 8.53 | 1.80 | 8.88 | 1.84 | 9.24 | 1.87 | 9.43 | 1.89 | 9.61 | 1.91 | 9.98 | 1.94 | 10.36 | 1.98 |
| | | | | | | 18 | 8.37 | 1.85 | 8.73 | 1.88 | 9.09 | 1.92 | 9.27 | 1.94 | 9.46 | 1.96 | 9.83 | 1.99 | 10.21 | 2.03 |
| | | | | | | 20 | 8.22 | 1.89 | 8.57 | 1.93 | 8.94 | 1.97 | 9.12 | 1.99 | 9.30 | 2.00 | 9.68 | 2.04 | 10.05 | 2.08 |
| | | | | | | 21 | 8.14 | 1.92 | 8.50 | 1.95 | 8.86 | 1.99 | 9.04 | 2.01 | 9.23 | 2.03 | 9.60 | 2.07 | 9.98 | 2.10 |
| | | | | | | 23 | 7.99 | 1.97 | 8.34 | 2.00 | 8.71 | 2.04 | 8.89 | 2.06 | 9.08 | 2.08 | 9.45 | 2.12 | 9.83 | 2.15 |
| | | | | | | 25 | 7.83 | 2.02 | 8.19 | 2.05 | 8.56 | 2.09 | 8.74 | 2.11 | 8.92 | 2.13 | 9.30 | 2.17 | 9.68 | 2.20 |
| | | | | | | 27 | 7.68 | 2.07 | 8.04 | 2.11 | 8.40 | 2.14 | 8.59 | 2.16 | 8.77 | 2.18 | 9.15 | 2.22 | 9.53 | 2.26 |
| | | | | | | 29 | 7.53 | 2.12 | 7.89 | 2.16 | 8.25 | 2.19 | 8.44 | 2.21 | 8.62 | 2.23 | 9.00 | 2.27 | 9.38 | 2.31 |
| | | | | | | 31 | 7.37 | 2.17 | 7.74 | 2.21 | 8.10 | 2.25 | 8.29 | 2.27 | 8.47 | 2.29 | 8.85 | 2.32 | 9.23 | 2.36 |
| | | | | | | 33 | 7.22 | 2.22 | 7.58 | 2.26 | 7.95 | 2.30 | 8.14 | 2.32 | 8.32 | 2.34 | 8.70 | 2.38 | 9.08 | 2.42 |
| | | | | | | 35 | 7.07 | 2.28 | 7.43 | 2.32 | 7.80 | 2.36 | 8.00 | 2.37 | 8.17 | 2.39 | 8.55 | 2.43 | 8.93 | 2.47 |
| | | | | | | 37 | 6.92 | 2.33 | 7.28 | 2.37 | 7.65 | 2.41 | 7.84 | 2.43 | 8.02 | 2.45 | 8.40 | 2.49 | 8.79 | 2.53 |
| | | | | | | 39 | 6.77 | 2.39 | 7.13 | 2.43 | 7.50 | 2.47 | 7.69 | 2.49 | 7.87 | 2.51 | 8.25 | 2.55 | 8.64 | 2.58 |
| | | | | | | 42 | 6.54 | 2.47 | 6.91 | 2.51 | 7.28 | 2.55 | 7.46 | 2.57 | 7.65 | 2.59 | 8.03 | 2.63 | 8.42 | 2.67 |
| | | | | | | 44 | 6.39 | 2.53 | 6.76 | 2.57 | 7.13 | 2.61 | 7.32 | 2.63 | 7.50 | 2.65 | 7.88 | 2.69 | 8.27 | 2.73 |
| | | | | | | 46 | 6.24 | 2.59 | 6.61 | 2.63 | 6.98 | 2.67 | 7.17 | 2.69 | 7.36 | 2.71 | 7.74 | 2.75 | 8.12 | 2.79 |
| 2000 | 2000 | 2000 | 2000 | 8000 | 100% | 10 | 8.23 | 1.55 | 8.55 | 1.58 | 8.88 | 1.62 | 9.05 | 1.63 | 9.21 | 1.65 | 9.55 | 1.68 | 9.90 | 1.72 |
| | | | | | | 12 | 8.09 | 1.59 | 8.41 | 1.63 | 8.74 | 1.66 | 8.91 | 1.68 | 9.07 | 1.69 | 9.41 | 1.73 | 9.76 | 1.76 |
| | | | | | | 14 | 7.95 | 1.63 | 8.27 | 1.67 | 8.60 | 1.70 | 8.77 | 1.72 | 8.93 | 1.73 | 9.27 | 1.77 | 9.62 | 1.80 |
| | | | | | | 16 | 7.80 | 1.68 | 8.13 | 1.71 | 8.46 | 1.74 | 8.62 | 1.76 | 8.79 | 1.78 | 9.13 | 1.81 | 9.48 | 1.85 |
| | | | | | | 18 | 7.66 | 1.72 | 7.99 | 1.76 | 8.32 | 1.79 | 8.48 | 1.81 | 8.65 | 1.82 | 8.99 | 1.86 | 9.34 | 1.89 |
| | | | | | | 20 | 7.52 | 1.77 | 7.85 | 1.80 | 8.18 | 1.83 | 8.34 | 1.85 | 8.51 | 1.87 | 8.85 | 1.90 | 9.20 | 1.94 |
| | | | | | | 21 | 7.45 | 1.79 | 7.78 | 1.82 | 8.11 | 1.86 | 8.27 | 1.87 | 8.44 | 1.89 | 8.79 | 1.93 | 9.13 | 1.96 |
| | | | | | | 23 | 7.31 | 1.83 | 7.64 | 1.87 | 7.97 | 1.90 | 8.14 | 1.92 | 8.30 | 1.94 | 8.65 | 1.97 | 8.99 | 2.01 |
| | | | | | | 25 | 7.17 | 1.88 | 7.50 | 1.92 | 7.83 | 1.95 | 8.00 | 1.97 | 8.17 | 1.99 | 8.51 | 2.02 | 8.86 | 2.05 |
| | | | | | | 27 | 7.03 | 1.93 | 7.36 | 1.96 | 7.69 | 2.00 | 7.86 | 2.02 | 8.03 | 2.03 | 8.37 | 2.07 | 8.72 | 2.10 |
| | | | | | | 29 | 6.89 | 1.98 | 7.22 | 2.01 | 7.55 | 2.05 | 7.72 | 2.06 | 7.89 | 2.08 | 8.23 | 2.12 | 8.58 | 2.15 |
| | | | | | | 31 | 6.75 | 2.03 | 7.08 | 2.06 | 7.41 | 2.10 | 7.58 | 2.11 | 7.75 | 2.13 | 8.10 | 2.17 | 8.45 | 2.20 |
| | | | | | | 33 | 6.61 | 2.07 | 6.94 | 2.11 | 7.27 | 2.15 | 7.44 | 2.16 | 7.61 | 2.18 | 7.96 | 2.22 | 8.31 | 2.25 |
| | | | | | | 35 | 6.47 | 2.13 | 6.80 | 2.16 | 7.14 | 2.20 | 7.32 | 2.21 | 7.48 | 2.23 | 7.82 | 2.27 | 8.17 | 2.30 |
| | | | | | | 37 | 6.33 | 2.18 | 6.66 | 2.21 | 7.00 | 2.25 | 7.17 | 2.27 | 7.34 | 2.28 | 7.69 | 2.32 | 8.04 | 2.36 |
| | | | | | | 39 | 6.19 | 2.23 | 6.53 | 2.26 | 6.86 | 2.30 | 7.03 | 2.32 | 7.21 | 2.34 | 7.55 | 2.37 | 7.90 | 2.41 |
| | | | | | | 42 | 5.99 | 2.31 | 6.32 | 2.34 | 6.66 | 2.38 | 6.83 | 2.40 | 7.00 | 2.42 | 7.35 | 2.45 | 7.70 | 2.49 |
| | | | | | | 44 | 5.85 | 2.36 | 6.18 | 2.40 | 6.52 | 2.44 | 6.69 | 2.45 | 6.87 | 2.47 | 7.21 | 2.51 | 7.57 | 2.55 |
| | | | | | | 46 | 5.71 | 2.42 | 6.05 | 2.45 | 6.39 | 2.49 | 6.56 | 2.51 | 6.73 | 2.53 | 7.08 | 2.56 | 7.43 | 2.60 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 2500 | 8500 | 106% | 10 | 8.37 | 1.55 | 8.69 | 1.58 | 9.03 | 1.62 | 9.20 | 1.63 | 9.37 | 1.65 | 9.71 | 1.68 | 10.06 | 1.72 |
| | | | | | | 12 | 8.22 | 1.59 | 8.55 | 1.63 | 8.88 | 1.66 | 9.05 | 1.68 | 9.22 | 1.69 | 9.57 | 1.73 | 9.92 | 1.76 |
| | | | | | | 14 | 8.08 | 1.63 | 8.41 | 1.67 | 8.74 | 1.70 | 8.91 | 1.72 | 9.08 | 1.73 | 9.42 | 1.77 | 9.77 | 1.80 |
| | | | | | | 16 | 7.93 | 1.68 | 8.26 | 1.71 | 8.60 | 1.74 | 8.77 | 1.76 | 8.94 | 1.78 | 9.28 | 1.81 | 9.63 | 1.85 |
| | | | | | | 18 | 7.79 | 1.72 | 8.12 | 1.76 | 8.45 | 1.79 | 8.62 | 1.81 | 8.79 | 1.82 | 9.14 | 1.86 | 9.49 | 1.89 |
| | | | | | | 20 | 7.64 | 1.77 | 7.97 | 1.80 | 8.31 | 1.83 | 8.48 | 1.85 | 8.65 | 1.87 | 9.00 | 1.90 | 9.35 | 1.94 |
| | | | | | | 21 | 7.57 | 1.79 | 7.90 | 1.82 | 8.24 | 1.86 | 8.41 | 1.87 | 8.58 | 1.89 | 8.93 | 1.93 | 9.28 | 1.96 |
| | | | | | | 23 | 7.43 | 1.83 | 7.76 | 1.87 | 8.10 | 1.90 | 8.27 | 1.92 | 8.44 | 1.94 | 8.79 | 1.97 | 9.14 | 2.01 |
| | | | | | | 25 | 7.29 | 1.88 | 7.62 | 1.92 | 7.96 | 1.95 | 8.13 | 1.97 | 8.30 | 1.99 | 8.65 | 2.02 | 9.00 | 2.05 |
| | | | | | | 27 | 7.14 | 1.93 | 7.48 | 1.96 | 7.82 | 2.00 | 7.99 | 2.02 | 8.16 | 2.03 | 8.51 | 2.07 | 8.86 | 2.10 |
| | | | | | | 29 | 7.00 | 1.98 | 7.33 | 2.01 | 7.67 | 2.05 | 7.85 | 2.06 | 8.02 | 2.08 | 8.37 | 2.12 | 8.72 | 2.15 |
| | | | | | | 31 | 6.86 | 2.03 | 7.19 | 2.06 | 7.53 | 2.10 | 7.71 | 2.11 | 7.88 | 2.13 | 8.23 | 2.17 | 8.58 | 2.20 |
| | | | | | | 33 | 6.72 | 2.07 | 7.05 | 2.11 | 7.39 | 2.15 | 7.57 | 2.16 | 7.74 | 2.18 | 8.09 | 2.22 | 8.45 | 2.25 |
| | | | | | | 35 | 6.58 | 2.13 | 6.91 | 2.16 | 7.25 | 2.20 | 7.44 | 2.21 | 7.60 | 2.23 | 7.95 | 2.27 | 8.31 | 2.30 |
| | | | | | | 37 | 6.44 | 2.18 | 6.77 | 2.21 | 7.11 | 2.25 | 7.29 | 2.27 | 7.46 | 2.28 | 7.81 | 2.32 | 8.17 | 2.36 |
| | | | | | | 39 | 6.30 | 2.23 | 6.63 | 2.26 | 6.98 | 2.30 | 7.15 | 2.32 | 7.32 | 2.34 | 7.68 | 2.37 | 8.03 | 2.41 |
| | | | | | | 42 | 6.09 | 2.31 | 6.42 | 2.34 | 6.77 | 2.38 | 6.94 | 2.40 | 7.12 | 2.42 | 7.47 | 2.45 | 7.83 | 2.49 |
| | | | | | | 44 | 5.95 | 2.36 | 6.29 | 2.40 | 6.63 | 2.44 | 6.80 | 2.45 | 6.98 | 2.47 | 7.33 | 2.51 | 7.69 | 2.55 |
| | | | | | | 46 | 5.81 | 2.42 | 6.15 | 2.45 | 6.49 | 2.49 | 6.67 | 2.51 | 6.84 | 2.53 | 7.20 | 2.56 | 7.56 | 2.60 |
| 2000 | 2000 | 2000 | 3500 | 9500 | 119% | 10 | 8.60 | 1.58 | 8.94 | 1.61 | 9.28 | 1.65 | 9.46 | 1.66 | 9.63 | 1.68 | 9.98 | 1.71 | 10.34 | 1.75 |
| | | | | | | 12 | 8.45 | 1.62 | 8.79 | 1.65 | 9.13 | 1.69 | 9.31 | 1.71 | 9.48 | 1.72 | 9.84 | 1.76 | 10.20 | 1.79 |
| | | | | | | 14 | 8.30 | 1.66 | 8.64 | 1.70 | 8.99 | 1.73 | 9.16 | 1.75 | 9.34 | 1.77 | 9.69 | 1.80 | 10.05 | 1.83 |
| | | | | | | 16 | 8.15 | 1.71 | 8.49 | 1.74 | 8.84 | 1.78 | 9.01 | 1.79 | 9.19 | 1.81 | 9.54 | 1.85 | 9.90 | 1.88 |
| | | | | | | 18 | 8.01 | 1.75 | 8.35 | 1.79 | 8.69 | 1.82 | 8.87 | 1.84 | 9.04 | 1.86 | 9.40 | 1.89 | 9.76 | 1.93 |
| | | | | | | 20 | 7.86 | 1.80 | 8.20 | 1.83 | 8.55 | 1.87 | 8.72 | 1.88 | 8.90 | 1.90 | 9.25 | 1.94 | 9.61 | 1.97 |
| | | | | | | 21 | 7.78 | 1.82 | 8.13 | 1.86 | 8.47 | 1.89 | 8.65 | 1.91 | 8.82 | 1.93 | 9.18 | 1.96 | 9.54 | 2.00 |
| | | | | | | 23 | 7.64 | 1.87 | 7.98 | 1.90 | 8.33 | 1.94 | 8.50 | 1.96 | 8.68 | 1.97 | 9.04 | 2.01 | 9.40 | 2.04 |
| | | | | | | 25 | 7.49 | 1.91 | 7.83 | 1.95 | 8.18 | 1.99 | 8.36 | 2.00 | 8.53 | 2.02 | 8.89 | 2.06 | 9.26 | 2.09 |
| | | | | | | 27 | 7.34 | 1.96 | 7.69 | 2.00 | 8.04 | 2.03 | 8.21 | 2.05 | 8.39 | 2.07 | 8.75 | 2.11 | 9.11 | 2.14 |
| | | | | | | 29 | 7.20 | 2.01 | 7.54 | 2.05 | 7.89 | 2.08 | 8.07 | 2.10 | 8.25 | 2.12 | 8.60 | 2.16 | 8.97 | 2.19 |
| | | | | | | 31 | 7.05 | 2.06 | 7.40 | 2.10 | 7.75 | 2.13 | 7.92 | 2.15 | 8.10 | 2.17 | 8.46 | 2.21 | 8.83 | 2.24 |
| | | | | | | 33 | 6.91 | 2.11 | 7.25 | 2.15 | 7.60 | 2.18 | 7.78 | 2.20 | 7.96 | 2.22 | 8.32 | 2.26 | 8.68 | 2.29 |
| | | | | | | 35 | 6.76 | 2.16 | 7.11 | 2.20 | 7.46 | 2.24 | 7.65 | 2.25 | 7.81 | 2.27 | 8.18 | 2.31 | 8.54 | 2.35 |
| | | | | | | 37 | 6.62 | 2.22 | 6.96 | 2.25 | 7.32 | 2.29 | 7.49 | 2.31 | 7.67 | 2.33 | 8.03 | 2.36 | 8.40 | 2.40 |
| | | | | | | 39 | 6.47 | 2.27 | 6.82 | 2.31 | 7.17 | 2.34 | 7.35 | 2.36 | 7.53 | 2.38 | 7.89 | 2.42 | 8.26 | 2.45 |
| | | | | | | 42 | 6.26 | 2.35 | 6.61 | 2.39 | 6.96 | 2.42 | 7.14 | 2.44 | 7.32 | 2.46 | 7.68 | 2.50 | 8.05 | 2.54 |
| | | | | | | 44 | 6.11 | 2.40 | 6.46 | 2.44 | 6.82 | 2.48 | 7.00 | 2.50 | 7.18 | 2.52 | 7.54 | 2.55 | 7.91 | 2.59 |
| | | | | | | 46 | 5.97 | 2.46 | 6.32 | 2.50 | 6.67 | 2.54 | 6.85 | 2.55 | 7.03 | 2.57 | 7.40 | 2.61 | 7.77 | 2.65 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 5000 | 11000 | 138% | 10 | 9.00 | 1.61 | 9.35 | 1.65 | 9.71 | 1.68 | 9.89 | 1.70 | 10.07 | 1.72 | 10.44 | 1.75 | 10.81 | 1.79 |
| | | | | | | 12 | 8.84 | 1.66 | 9.19 | 1.69 | 9.55 | 1.73 | 9.73 | 1.74 | 9.92 | 1.76 | 10.29 | 1.80 | 10.66 | 1.83 |
| | | | | | | 14 | 8.68 | 1.70 | 9.04 | 1.74 | 9.40 | 1.77 | 9.58 | 1.79 | 9.76 | 1.81 | 10.13 | 1.84 | 10.51 | 1.88 |
| | | | | | | 16 | 8.53 | 1.75 | 8.88 | 1.78 | 9.24 | 1.82 | 9.43 | 1.83 | 9.61 | 1.85 | 9.98 | 1.89 | 10.36 | 1.92 |
| | | | | | | 18 | 8.37 | 1.79 | 8.73 | 1.83 | 9.09 | 1.86 | 9.27 | 1.88 | 9.46 | 1.90 | 9.83 | 1.93 | 10.21 | 1.97 |
| | | | | | | 20 | 8.22 | 1.84 | 8.57 | 1.87 | 8.94 | 1.91 | 9.12 | 1.93 | 9.30 | 1.94 | 9.68 | 1.98 | 10.05 | 2.02 |
| | | | | | | 21 | 8.14 | 1.86 | 8.50 | 1.90 | 8.86 | 1.93 | 9.04 | 1.95 | 9.23 | 1.97 | 9.60 | 2.00 | 9.98 | 2.04 |
| | | | | | | 23 | 7.99 | 1.91 | 8.34 | 1.94 | 8.71 | 1.98 | 8.89 | 2.00 | 9.08 | 2.02 | 9.45 | 2.05 | 9.83 | 2.09 |
| | | | | | | 25 | 7.83 | 1.96 | 8.19 | 1.99 | 8.56 | 2.03 | 8.74 | 2.05 | 8.92 | 2.07 | 9.30 | 2.10 | 9.68 | 2.14 |
| | | | | | | 27 | 7.68 | 2.01 | 8.04 | 2.04 | 8.40 | 2.08 | 8.59 | 2.10 | 8.77 | 2.12 | 9.15 | 2.15 | 9.53 | 2.19 |
| | | | | | | 29 | 7.53 | 2.06 | 7.89 | 2.09 | 8.25 | 2.13 | 8.44 | 2.15 | 8.62 | 2.17 | 9.00 | 2.20 | 9.38 | 2.24 |
| | | | | | | 31 | 7.37 | 2.11 | 7.74 | 2.14 | 8.10 | 2.18 | 8.29 | 2.20 | 8.47 | 2.22 | 8.85 | 2.25 | 9.23 | 2.29 |
| | | | | | | 33 | 7.22 | 2.16 | 7.58 | 2.20 | 7.95 | 2.23 | 8.14 | 2.25 | 8.32 | 2.27 | 8.70 | 2.31 | 9.08 | 2.34 |
| | | | | | | 35 | 7.07 | 2.21 | 7.43 | 2.25 | 7.80 | 2.29 | 8.00 | 2.30 | 8.17 | 2.32 | 8.55 | 2.36 | 8.93 | 2.40 |
| | | | | | | 37 | 6.92 | 2.27 | 7.28 | 2.30 | 7.65 | 2.34 | 7.84 | 2.36 | 8.02 | 2.38 | 8.40 | 2.42 | 8.79 | 2.45 |
| | | | | | | 39 | 6.77 | 2.32 | 7.13 | 2.36 | 7.50 | 2.39 | 7.69 | 2.41 | 7.87 | 2.43 | 8.25 | 2.47 | 8.64 | 2.51 |
| | | | | | | 42 | 6.54 | 2.40 | 6.91 | 2.44 | 7.28 | 2.48 | 7.46 | 2.50 | 7.65 | 2.52 | 8.03 | 2.55 | 8.42 | 2.59 |
| | | | | | | 44 | 6.39 | 2.46 | 6.76 | 2.50 | 7.13 | 2.53 | 7.32 | 2.55 | 7.50 | 2.57 | 7.88 | 2.61 | 8.27 | 2.65 |
| | | | | | | 46 | 6.24 | 2.51 | 6.61 | 2.55 | 6.98 | 2.59 | 7.17 | 2.61 | 7.36 | 2.63 | 7.74 | 2.67 | 8.12 | 2.71 |
| 2000 | 2000 | 2500 | 2500 | 9000 | 113% | 10 | 8.48 | 1.59 | 8.81 | 1.62 | 9.15 | 1.65 | 9.32 | 1.67 | 9.49 | 1.69 | 9.84 | 1.72 | 10.19 | 1.75 |
| | | | | | | 12 | 8.33 | 1.63 | 8.66 | 1.66 | 9.00 | 1.70 | 9.17 | 1.71 | 9.35 | 1.73 | 9.70 | 1.76 | 10.05 | 1.80 |
| | | | | | | 14 | 8.18 | 1.67 | 8.52 | 1.71 | 8.86 | 1.74 | 9.03 | 1.76 | 9.20 | 1.77 | 9.55 | 1.81 | 9.91 | 1.84 |
| | | | | | | 16 | 8.04 | 1.72 | 8.37 | 1.75 | 8.71 | 1.78 | 8.88 | 1.80 | 9.06 | 1.82 | 9.41 | 1.85 | 9.76 | 1.89 |
| | | | | | | 18 | 7.89 | 1.76 | 8.23 | 1.79 | 8.57 | 1.83 | 8.74 | 1.85 | 8.91 | 1.86 | 9.26 | 1.90 | 9.62 | 1.93 |
| | | | | | | 20 | 7.75 | 1.81 | 8.08 | 1.84 | 8.42 | 1.88 | 8.60 | 1.89 | 8.77 | 1.91 | 9.12 | 1.95 | 9.48 | 1.98 |
| | | | | | | 21 | 7.67 | 1.83 | 8.01 | 1.86 | 8.35 | 1.90 | 8.52 | 1.92 | 8.70 | 1.93 | 9.05 | 1.97 | 9.41 | 2.00 |
| | | | | | | 23 | 7.53 | 1.88 | 7.86 | 1.91 | 8.21 | 1.95 | 8.38 | 1.96 | 8.55 | 1.98 | 8.91 | 2.02 | 9.26 | 2.05 |
| | | | | | | 25 | 7.38 | 1.92 | 7.72 | 1.96 | 8.06 | 1.99 | 8.24 | 2.01 | 8.41 | 2.03 | 8.76 | 2.07 | 9.12 | 2.10 |
| | | | | | | 27 | 7.24 | 1.97 | 7.58 | 2.01 | 7.92 | 2.04 | 8.09 | 2.06 | 8.27 | 2.08 | 8.62 | 2.11 | 8.98 | 2.15 |
| | | | | | | 29 | 7.09 | 2.02 | 7.43 | 2.06 | 7.78 | 2.09 | 7.95 | 2.11 | 8.13 | 2.13 | 8.48 | 2.16 | 8.84 | 2.20 |
| | | | | | | 31 | 6.95 | 2.07 | 7.29 | 2.11 | 7.64 | 2.14 | 7.81 | 2.16 | 7.98 | 2.18 | 8.34 | 2.22 | 8.70 | 2.25 |
| | | | | | | 33 | 6.81 | 2.12 | 7.15 | 2.16 | 7.49 | 2.19 | 7.67 | 2.21 | 7.84 | 2.23 | 8.20 | 2.27 | 8.56 | 2.30 |
| | | | | | | 35 | 6.66 | 2.17 | 7.01 | 2.21 | 7.35 | 2.25 | 7.54 | 2.26 | 7.70 | 2.28 | 8.06 | 2.32 | 8.42 | 2.36 |
| | | | | | | 37 | 6.52 | 2.23 | 6.86 | 2.26 | 7.21 | 2.30 | 7.39 | 2.32 | 7.56 | 2.34 | 7.92 | 2.37 | 8.28 | 2.41 |
| | | | | | | 39 | 6.38 | 2.28 | 6.72 | 2.32 | 7.07 | 2.35 | 7.24 | 2.37 | 7.42 | 2.39 | 7.78 | 2.43 | 8.14 | 2.46 |
| | | | | | | 42 | 6.17 | 2.36 | 6.51 | 2.40 | 6.86 | 2.43 | 7.03 | 2.45 | 7.21 | 2.47 | 7.57 | 2.51 | 7.93 | 2.55 |
| | | | | | | 44 | 6.03 | 2.42 | 6.37 | 2.45 | 6.72 | 2.49 | 6.89 | 2.51 | 7.07 | 2.53 | 7.43 | 2.57 | 7.80 | 2.60 |
| | | | | | | 46 | 5.88 | 2.47 | 6.23 | 2.51 | 6.58 | 2.55 | 6.76 | 2.57 | 6.93 | 2.58 | 7.29 | 2.62 | 7.66 | 2.66 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | 3500 | 10000 | 125% | 10 | 8.73 | 1.59 | 9.07 | 1.63 | 9.42 | 1.66 | 9.59 | 1.68 | 9.77 | 1.69 | 10.13 | 1.73 | 10.49 | 1.76 |
| | | | | | | 12 | 8.57 | 1.64 | 8.92 | 1.67 | 9.27 | 1.70 | 9.44 | 1.72 | 9.62 | 1.74 | 9.98 | 1.77 | 10.34 | 1.81 |
| | | | | | | 14 | 8.42 | 1.68 | 8.77 | 1.71 | 9.12 | 1.75 | 9.29 | 1.76 | 9.47 | 1.78 | 9.83 | 1.82 | 10.19 | 1.85 |
| | | | | | | 16 | 8.27 | 1.72 | 8.62 | 1.76 | 8.97 | 1.79 | 9.14 | 1.81 | 9.32 | 1.83 | 9.68 | 1.86 | 10.05 | 1.90 |
| | | | | | | 18 | 8.12 | 1.77 | 8.47 | 1.80 | 8.82 | 1.84 | 8.99 | 1.86 | 9.17 | 1.87 | 9.53 | 1.91 | 9.90 | 1.94 |
| | | | | | | 20 | 7.97 | 1.81 | 8.32 | 1.85 | 8.67 | 1.88 | 8.85 | 1.90 | 9.03 | 1.92 | 9.39 | 1.95 | 9.75 | 1.99 |
| | | | | | | 21 | 7.90 | 1.84 | 8.24 | 1.87 | 8.59 | 1.91 | 8.77 | 1.93 | 8.95 | 1.94 | 9.31 | 1.98 | 9.68 | 2.01 |
| | | | | | | 23 | 7.75 | 1.88 | 8.09 | 1.92 | 8.45 | 1.95 | 8.62 | 1.97 | 8.80 | 1.99 | 9.17 | 2.03 | 9.53 | 2.06 |
| | | | | | | 25 | 7.60 | 1.93 | 7.95 | 1.97 | 8.30 | 2.00 | 8.48 | 2.02 | 8.66 | 2.04 | 9.02 | 2.07 | 9.39 | 2.11 |
| | | | | | | 27 | 7.45 | 1.98 | 7.80 | 2.02 | 8.15 | 2.05 | 8.33 | 2.07 | 8.51 | 2.09 | 8.87 | 2.12 | 9.24 | 2.16 |
| | | | | | | 29 | 7.30 | 2.03 | 7.65 | 2.07 | 8.00 | 2.10 | 8.18 | 2.12 | 8.36 | 2.14 | 8.73 | 2.17 | 9.10 | 2.21 |
| | | | | | | 31 | 7.15 | 2.08 | 7.50 | 2.12 | 7.86 | 2.15 | 8.04 | 2.17 | 8.22 | 2.19 | 8.58 | 2.23 | 8.95 | 2.26 |
| | | | | | | 33 | 7.01 | 2.13 | 7.36 | 2.17 | 7.71 | 2.20 | 7.89 | 2.22 | 8.07 | 2.24 | 8.44 | 2.28 | 8.81 | 2.31 |
| | | | | | | 35 | 6.86 | 2.18 | 7.21 | 2.22 | 7.57 | 2.26 | 7.76 | 2.27 | 7.93 | 2.29 | 8.29 | 2.33 | 8.67 | 2.37 |
| | | | | | | 37 | 6.71 | 2.24 | 7.06 | 2.27 | 7.42 | 2.31 | 7.60 | 2.33 | 7.78 | 2.35 | 8.15 | 2.38 | 8.52 | 2.42 |
| | | | | | | 39 | 6.57 | 2.29 | 6.92 | 2.33 | 7.28 | 2.36 | 7.46 | 2.38 | 7.64 | 2.40 | 8.01 | 2.44 | 8.38 | 2.48 |
| | | | | | | 42 | 6.35 | 2.37 | 6.70 | 2.41 | 7.06 | 2.45 | 7.24 | 2.46 | 7.42 | 2.48 | 7.79 | 2.52 | 8.16 | 2.56 |
| | | | | | | 44 | 6.20 | 2.43 | 6.56 | 2.46 | 6.91 | 2.50 | 7.10 | 2.52 | 7.28 | 2.54 | 7.65 | 2.58 | 8.02 | 2.61 |
| | | | | | | 46 | 6.06 | 2.48 | 6.41 | 2.52 | 6.77 | 2.56 | 6.95 | 2.58 | 7.14 | 2.60 | 7.51 | 2.63 | 7.88 | 2.67 |
| 2000 | 2000 | 2500 | 5000 | 11500 | 144% | 10 | 9.00 | 1.61 | 9.35 | 1.65 | 9.71 | 1.68 | 9.89 | 1.70 | 10.07 | 1.72 | 10.44 | 1.75 | 10.81 | 1.79 |
| | | | | | | 12 | 8.84 | 1.66 | 9.19 | 1.69 | 9.55 | 1.73 | 9.73 | 1.74 | 9.92 | 1.76 | 10.29 | 1.80 | 10.66 | 1.83 |
| | | | | | | 14 | 8.68 | 1.70 | 9.04 | 1.74 | 9.40 | 1.77 | 9.58 | 1.79 | 9.76 | 1.81 | 10.13 | 1.84 | 10.51 | 1.88 |
| | | | | | | 16 | 8.53 | 1.75 | 8.88 | 1.78 | 9.24 | 1.82 | 9.43 | 1.83 | 9.61 | 1.85 | 9.98 | 1.89 | 10.36 | 1.92 |
| | | | | | | 18 | 8.37 | 1.79 | 8.73 | 1.83 | 9.09 | 1.86 | 9.27 | 1.88 | 9.46 | 1.90 | 9.83 | 1.93 | 10.21 | 1.97 |
| | | | | | | 20 | 8.22 | 1.84 | 8.57 | 1.87 | 8.94 | 1.91 | 9.12 | 1.93 | 9.30 | 1.94 | 9.68 | 1.98 | 10.05 | 2.02 |
| | | | | | | 21 | 8.14 | 1.86 | 8.50 | 1.90 | 8.86 | 1.93 | 9.04 | 1.95 | 9.23 | 1.97 | 9.60 | 2.00 | 9.98 | 2.04 |
| | | | | | | 23 | 7.99 | 1.91 | 8.34 | 1.94 | 8.71 | 1.98 | 8.89 | 2.00 | 9.08 | 2.02 | 9.45 | 2.05 | 9.83 | 2.09 |
| | | | | | | 25 | 7.83 | 1.96 | 8.19 | 1.99 | 8.56 | 2.03 | 8.74 | 2.05 | 8.92 | 2.07 | 9.30 | 2.10 | 9.68 | 2.14 |
| | | | | | | 27 | 7.68 | 2.01 | 8.04 | 2.04 | 8.40 | 2.08 | 8.59 | 2.10 | 8.77 | 2.12 | 9.15 | 2.15 | 9.53 | 2.19 |
| | | | | | | 29 | 7.53 | 2.06 | 7.89 | 2.09 | 8.25 | 2.13 | 8.44 | 2.15 | 8.62 | 2.17 | 9.00 | 2.20 | 9.38 | 2.24 |
| | | | | | | 31 | 7.37 | 2.11 | 7.74 | 2.14 | 8.10 | 2.18 | 8.29 | 2.20 | 8.47 | 2.22 | 8.85 | 2.25 | 9.23 | 2.29 |
| | | | | | | 33 | 7.22 | 2.16 | 7.58 | 2.20 | 7.95 | 2.23 | 8.14 | 2.25 | 8.32 | 2.27 | 8.70 | 2.31 | 9.08 | 2.34 |
| | | | | | | 35 | 7.07 | 2.21 | 7.43 | 2.25 | 7.80 | 2.29 | 8.00 | 2.30 | 8.17 | 2.32 | 8.55 | 2.36 | 8.93 | 2.40 |
| | | | | | | 37 | 6.92 | 2.27 | 7.28 | 2.30 | 7.65 | 2.34 | 7.84 | 2.36 | 8.02 | 2.38 | 8.40 | 2.42 | 8.79 | 2.45 |
| | | | | | | 39 | 6.77 | 2.32 | 7.13 | 2.36 | 7.50 | 2.39 | 7.69 | 2.41 | 7.87 | 2.43 | 8.25 | 2.47 | 8.64 | 2.51 |
| | | | | | | 42 | 6.54 | 2.40 | 6.91 | 2.44 | 7.28 | 2.48 | 7.46 | 2.50 | 7.65 | 2.52 | 8.03 | 2.55 | 8.42 | 2.59 |
| | | | | | | 44 | 6.39 | 2.46 | 6.76 | 2.50 | 7.13 | 2.53 | 7.32 | 2.55 | 7.50 | 2.57 | 7.88 | 2.61 | 8.27 | 2.65 |
| | | | | | | 46 | 6.24 | 2.51 | 6.61 | 2.55 | 6.98 | 2.59 | 7.17 | 2.61 | 7.36 | 2.63 | 7.74 | 2.67 | 8.12 | 2.71 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 3500 | 3500 | 11000 | 138% | 10 | 9.00 | 1.65 | 9.35 | 1.68 | 9.71 | 1.72 | 9.89 | 1.74 | 10.07 | 1.75 | 10.44 | 1.79 | 10.81 | 1.82 |
| | | | | | | 12 | 8.84 | 1.69 | 9.19 | 1.73 | 9.55 | 1.76 | 9.73 | 1.78 | 9.92 | 1.80 | 10.29 | 1.83 | 10.66 | 1.87 |
| | | | | | | 14 | 8.68 | 1.74 | 9.04 | 1.77 | 9.40 | 1.81 | 9.58 | 1.83 | 9.76 | 1.84 | 10.13 | 1.88 | 10.51 | 1.92 |
| | | | | | | 16 | 8.53 | 1.78 | 8.88 | 1.82 | 9.24 | 1.86 | 9.43 | 1.87 | 9.61 | 1.89 | 9.98 | 1.93 | 10.36 | 1.96 |
| | | | | | | 18 | 8.37 | 1.83 | 8.73 | 1.87 | 9.09 | 1.90 | 9.27 | 1.92 | 9.46 | 1.94 | 9.83 | 1.97 | 10.21 | 2.01 |
| | | | | | | 20 | 8.22 | 1.88 | 8.57 | 1.91 | 8.94 | 1.95 | 9.12 | 1.97 | 9.30 | 1.99 | 9.68 | 2.02 | 10.05 | 2.06 |
| | | | | | | 21 | 8.14 | 1.90 | 8.50 | 1.94 | 8.86 | 1.97 | 9.04 | 1.99 | 9.23 | 2.01 | 9.60 | 2.05 | 9.98 | 2.08 |
| | | | | | | 23 | 7.99 | 1.95 | 8.34 | 1.99 | 8.71 | 2.02 | 8.89 | 2.04 | 9.08 | 2.06 | 9.45 | 2.10 | 9.83 | 2.13 |
| | | | | | | 25 | 7.83 | 2.00 | 8.19 | 2.04 | 8.56 | 2.07 | 8.74 | 2.09 | 8.92 | 2.11 | 9.30 | 2.15 | 9.68 | 2.18 |
| | | | | | | 27 | 7.68 | 2.05 | 8.04 | 2.09 | 8.40 | 2.12 | 8.59 | 2.14 | 8.77 | 2.16 | 9.15 | 2.20 | 9.53 | 2.24 |
| | | | | | | 29 | 7.53 | 2.10 | 7.89 | 2.14 | 8.25 | 2.18 | 8.44 | 2.19 | 8.62 | 2.21 | 9.00 | 2.25 | 9.38 | 2.29 |
| | | | | | | 31 | 7.37 | 2.15 | 7.74 | 2.19 | 8.10 | 2.23 | 8.29 | 2.25 | 8.47 | 2.27 | 8.85 | 2.30 | 9.23 | 2.34 |
| | | | | | | 33 | 7.22 | 2.21 | 7.58 | 2.24 | 7.95 | 2.28 | 8.14 | 2.30 | 8.32 | 2.32 | 8.70 | 2.36 | 9.08 | 2.40 |
| | | | | | | 35 | 7.07 | 2.26 | 7.43 | 2.30 | 7.80 | 2.34 | 8.00 | 2.35 | 8.17 | 2.37 | 8.55 | 2.41 | 8.93 | 2.45 |
| | | | | | | 37 | 6.92 | 2.31 | 7.28 | 2.35 | 7.65 | 2.39 | 7.84 | 2.41 | 8.02 | 2.43 | 8.40 | 2.47 | 8.79 | 2.51 |
| | | | | | | 39 | 6.77 | 2.37 | 7.13 | 2.41 | 7.50 | 2.45 | 7.69 | 2.47 | 7.87 | 2.49 | 8.25 | 2.52 | 8.64 | 2.56 |
| | | | | | | 42 | 6.54 | 2.45 | 6.91 | 2.49 | 7.28 | 2.53 | 7.46 | 2.55 | 7.65 | 2.57 | 8.03 | 2.61 | 8.42 | 2.65 |
| | | | | | | 44 | 6.39 | 2.51 | 6.76 | 2.55 | 7.13 | 2.59 | 7.32 | 2.61 | 7.50 | 2.63 | 7.88 | 2.67 | 8.27 | 2.71 |
| | | | | | | 46 | 6.24 | 2.57 | 6.61 | 2.61 | 6.98 | 2.65 | 7.17 | 2.67 | 7.36 | 2.69 | 7.74 | 2.73 | 8.12 | 2.77 |
| 2000 | 2500 | 2500 | 2500 | 9500 | 119% | 10 | 8.60 | 1.59 | 8.94 | 1.62 | 9.28 | 1.65 | 9.46 | 1.67 | 9.63 | 1.69 | 9.98 | 1.72 | 10.34 | 1.75 |
| | | | | | | 12 | 8.45 | 1.63 | 8.79 | 1.66 | 9.13 | 1.70 | 9.31 | 1.71 | 9.48 | 1.73 | 9.84 | 1.76 | 10.20 | 1.80 |
| | | | | | | 14 | 8.30 | 1.67 | 8.64 | 1.71 | 8.99 | 1.74 | 9.16 | 1.76 | 9.34 | 1.77 | 9.69 | 1.81 | 10.05 | 1.84 |
| | | | | | | 16 | 8.15 | 1.72 | 8.49 | 1.75 | 8.84 | 1.78 | 9.01 | 1.80 | 9.19 | 1.82 | 9.54 | 1.85 | 9.90 | 1.89 |
| | | | | | | 18 | 8.01 | 1.76 | 8.35 | 1.79 | 8.69 | 1.83 | 8.87 | 1.85 | 9.04 | 1.86 | 9.40 | 1.90 | 9.76 | 1.93 |
| | | | | | | 20 | 7.86 | 1.81 | 8.20 | 1.84 | 8.55 | 1.88 | 8.72 | 1.89 | 8.90 | 1.91 | 9.25 | 1.95 | 9.61 | 1.98 |
| | | | | | | 21 | 7.78 | 1.83 | 8.13 | 1.86 | 8.47 | 1.90 | 8.65 | 1.92 | 8.82 | 1.93 | 9.18 | 1.97 | 9.54 | 2.00 |
| | | | | | | 23 | 7.64 | 1.88 | 7.98 | 1.91 | 8.33 | 1.95 | 8.50 | 1.96 | 8.68 | 1.98 | 9.04 | 2.02 | 9.40 | 2.05 |
| | | | | | | 25 | 7.49 | 1.92 | 7.83 | 1.96 | 8.18 | 1.99 | 8.36 | 2.01 | 8.53 | 2.03 | 8.89 | 2.07 | 9.26 | 2.10 |
| | | | | | | 27 | 7.34 | 1.97 | 7.69 | 2.01 | 8.04 | 2.04 | 8.21 | 2.06 | 8.39 | 2.08 | 8.75 | 2.11 | 9.11 | 2.15 |
| | | | | | | 29 | 7.20 | 2.02 | 7.54 | 2.06 | 7.89 | 2.09 | 8.07 | 2.11 | 8.25 | 2.13 | 8.60 | 2.16 | 8.97 | 2.20 |
| | | | | | | 31 | 7.05 | 2.07 | 7.40 | 2.11 | 7.75 | 2.14 | 7.92 | 2.16 | 8.10 | 2.18 | 8.46 | 2.22 | 8.83 | 2.25 |
| | | | | | | 33 | 6.91 | 2.12 | 7.25 | 2.16 | 7.60 | 2.19 | 7.78 | 2.21 | 7.96 | 2.23 | 8.32 | 2.27 | 8.68 | 2.30 |
| | | | | | | 35 | 6.76 | 2.17 | 7.11 | 2.21 | 7.46 | 2.25 | 7.65 | 2.26 | 7.81 | 2.28 | 8.18 | 2.32 | 8.54 | 2.36 |
| | | | | | | 37 | 6.62 | 2.23 | 6.96 | 2.26 | 7.32 | 2.30 | 7.49 | 2.32 | 7.67 | 2.34 | 8.03 | 2.37 | 8.40 | 2.41 |
| | | | | | | 39 | 6.47 | 2.28 | 6.82 | 2.32 | 7.17 | 2.35 | 7.35 | 2.37 | 7.53 | 2.39 | 7.89 | 2.43 | 8.26 | 2.46 |
| | | | | | | 42 | 6.26 | 2.36 | 6.61 | 2.40 | 6.96 | 2.43 | 7.14 | 2.45 | 7.32 | 2.47 | 7.68 | 2.51 | 8.05 | 2.55 |
| | | | | | | 44 | 6.11 | 2.42 | 6.46 | 2.45 | 6.82 | 2.49 | 7.00 | 2.51 | 7.18 | 2.53 | 7.54 | 2.57 | 7.91 | 2.60 |
| | | | | | | 46 | 5.97 | 2.47 | 6.32 | 2.51 | 6.67 | 2.55 | 6.85 | 2.57 | 7.03 | 2.58 | 7.40 | 2.62 | 7.77 | 2.66 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 3500 | 10500 | 131% | 10 | 8.87 | 1.63 | 9.22 | 1.67 | 9.57 | 1.70 | 9.75 | 1.72 | 9.93 | 1.74 | 10.30 | 1.77 | 10.67 | 1.81 |
| | | | | | | 12 | 8.72 | 1.68 | 9.07 | 1.71 | 9.42 | 1.75 | 9.60 | 1.77 | 9.78 | 1.78 | 10.15 | 1.82 | 10.52 | 1.85 |
| | | | | | | 14 | 8.56 | 1.72 | 8.91 | 1.76 | 9.27 | 1.79 | 9.45 | 1.81 | 9.63 | 1.83 | 9.99 | 1.86 | 10.37 | 1.90 |
| | | | | | | 16 | 8.41 | 1.77 | 8.76 | 1.80 | 9.12 | 1.84 | 9.30 | 1.86 | 9.48 | 1.88 | 9.84 | 1.91 | 10.22 | 1.95 |
| | | | | | | 18 | 8.26 | 1.81 | 8.61 | 1.85 | 8.97 | 1.89 | 9.15 | 1.90 | 9.33 | 1.92 | 9.69 | 1.96 | 10.07 | 1.99 |
| | | | | | | 20 | 8.11 | 1.86 | 8.46 | 1.90 | 8.81 | 1.93 | 8.99 | 1.95 | 9.18 | 1.97 | 9.54 | 2.01 | 9.92 | 2.04 |
| | | | | | | 21 | 8.03 | 1.89 | 8.38 | 1.92 | 8.74 | 1.96 | 8.92 | 1.98 | 9.10 | 1.99 | 9.47 | 2.03 | 9.84 | 2.07 |
| | | | | | | 23 | 7.88 | 1.93 | 8.23 | 1.97 | 8.59 | 2.01 | 8.77 | 2.02 | 8.95 | 2.04 | 9.32 | 2.08 | 9.69 | 2.12 |
| | | | | | | 25 | 7.73 | 1.98 | 8.08 | 2.02 | 8.44 | 2.06 | 8.62 | 2.07 | 8.80 | 2.09 | 9.17 | 2.13 | 9.55 | 2.17 |
| | | | | | | 27 | 7.57 | 2.03 | 7.93 | 2.07 | 8.29 | 2.11 | 8.47 | 2.12 | 8.65 | 2.14 | 9.02 | 2.18 | 9.40 | 2.22 |
| | | | | | | 29 | 7.42 | 2.08 | 7.78 | 2.12 | 8.14 | 2.16 | 8.32 | 2.18 | 8.50 | 2.19 | 8.87 | 2.23 | 9.25 | 2.27 |
| | | | | | | 31 | 7.27 | 2.14 | 7.63 | 2.17 | 7.99 | 2.21 | 8.17 | 2.23 | 8.36 | 2.25 | 8.73 | 2.28 | 9.10 | 2.32 |
| | | | | | | 33 | 7.12 | 2.19 | 7.48 | 2.22 | 7.84 | 2.26 | 8.02 | 2.28 | 8.21 | 2.30 | 8.58 | 2.34 | 8.96 | 2.38 |
| | | | | | | 35 | 6.97 | 2.24 | 7.33 | 2.28 | 7.69 | 2.32 | 7.89 | 2.33 | 8.06 | 2.35 | 8.43 | 2.39 | 8.81 | 2.43 |
| | | | | | | 37 | 6.82 | 2.29 | 7.18 | 2.33 | 7.54 | 2.37 | 7.73 | 2.39 | 7.91 | 2.41 | 8.29 | 2.45 | 8.66 | 2.48 |
| | | | | | | 39 | 6.68 | 2.35 | 7.03 | 2.39 | 7.40 | 2.43 | 7.58 | 2.44 | 7.77 | 2.46 | 8.14 | 2.50 | 8.52 | 2.54 |
| | | | | | | 42 | 6.45 | 2.43 | 6.81 | 2.47 | 7.18 | 2.51 | 7.36 | 2.53 | 7.55 | 2.55 | 7.92 | 2.59 | 8.30 | 2.63 |
| | | | | | | 44 | 6.31 | 2.49 | 6.67 | 2.53 | 7.03 | 2.57 | 7.21 | 2.59 | 7.40 | 2.61 | 7.78 | 2.65 | 8.16 | 2.68 |
| | | | | | | 46 | 6.16 | 2.55 | 6.52 | 2.59 | 6.88 | 2.63 | 7.07 | 2.65 | 7.26 | 2.66 | 7.63 | 2.70 | 8.01 | 2.74 |
| 2000 | 2500 | 2500 | 5000 | 12000 | 150% | 10 | 9.00 | 1.61 | 9.35 | 1.65 | 9.71 | 1.68 | 9.89 | 1.70 | 10.07 | 1.72 | 10.44 | 1.75 | 10.81 | 1.79 |
| | | | | | | 12 | 8.84 | 1.66 | 9.19 | 1.69 | 9.55 | 1.73 | 9.73 | 1.74 | 9.92 | 1.76 | 10.29 | 1.80 | 10.66 | 1.83 |
| | | | | | | 14 | 8.68 | 1.70 | 9.04 | 1.74 | 9.40 | 1.77 | 9.58 | 1.79 | 9.76 | 1.81 | 10.13 | 1.84 | 10.51 | 1.88 |
| | | | | | | 16 | 8.53 | 1.75 | 8.88 | 1.78 | 9.24 | 1.82 | 9.43 | 1.83 | 9.61 | 1.85 | 9.98 | 1.89 | 10.36 | 1.92 |
| | | | | | | 18 | 8.37 | 1.79 | 8.73 | 1.83 | 9.09 | 1.86 | 9.27 | 1.88 | 9.46 | 1.90 | 9.83 | 1.93 | 10.21 | 1.97 |
| | | | | | | 20 | 8.22 | 1.84 | 8.57 | 1.87 | 8.94 | 1.91 | 9.12 | 1.93 | 9.30 | 1.94 | 9.68 | 1.98 | 10.05 | 2.02 |
| | | | | | | 21 | 8.14 | 1.86 | 8.50 | 1.90 | 8.86 | 1.93 | 9.04 | 1.95 | 9.23 | 1.97 | 9.60 | 2.00 | 9.98 | 2.04 |
| | | | | | | 23 | 7.99 | 1.91 | 8.34 | 1.94 | 8.71 | 1.98 | 8.89 | 2.00 | 9.08 | 2.02 | 9.45 | 2.05 | 9.83 | 2.09 |
| | | | | | | 25 | 7.83 | 1.96 | 8.19 | 1.99 | 8.56 | 2.03 | 8.74 | 2.05 | 8.92 | 2.07 | 9.30 | 2.10 | 9.68 | 2.14 |
| | | | | | | 27 | 7.68 | 2.01 | 8.04 | 2.04 | 8.40 | 2.08 | 8.59 | 2.10 | 8.77 | 2.12 | 9.15 | 2.15 | 9.53 | 2.19 |
| | | | | | | 29 | 7.53 | 2.06 | 7.89 | 2.09 | 8.25 | 2.13 | 8.44 | 2.15 | 8.62 | 2.17 | 9.00 | 2.20 | 9.38 | 2.24 |
| | | | | | | 31 | 7.37 | 2.11 | 7.74 | 2.14 | 8.10 | 2.18 | 8.29 | 2.20 | 8.47 | 2.22 | 8.85 | 2.25 | 9.23 | 2.29 |
| | | | | | | 33 | 7.22 | 2.16 | 7.58 | 2.20 | 7.95 | 2.23 | 8.14 | 2.25 | 8.32 | 2.27 | 8.70 | 2.31 | 9.08 | 2.34 |
| | | | | | | 35 | 7.07 | 2.21 | 7.43 | 2.25 | 7.80 | 2.29 | 8.00 | 2.30 | 8.17 | 2.32 | 8.55 | 2.36 | 8.93 | 2.40 |
| | | | | | | 37 | 6.92 | 2.27 | 7.28 | 2.30 | 7.65 | 2.34 | 7.84 | 2.36 | 8.02 | 2.38 | 8.40 | 2.42 | 8.79 | 2.45 |
| | | | | | | 39 | 6.77 | 2.32 | 7.13 | 2.36 | 7.50 | 2.39 | 7.69 | 2.41 | 7.87 | 2.43 | 8.25 | 2.47 | 8.64 | 2.51 |
| | | | | | | 42 | 6.54 | 2.40 | 6.91 | 2.44 | 7.28 | 2.48 | 7.46 | 2.50 | 7.65 | 2.52 | 8.03 | 2.55 | 8.42 | 2.59 |
| | | | | | | 44 | 6.39 | 2.46 | 6.76 | 2.50 | 7.13 | 2.53 | 7.32 | 2.55 | 7.50 | 2.57 | 7.88 | 2.61 | 8.27 | 2.65 |
| | | | | | | 46 | 6.24 | 2.51 | 6.61 | 2.55 | 6.98 | 2.59 | 7.17 | 2.61 | 7.36 | 2.63 | 7.74 | 2.67 | 8.12 | 2.71 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 3500 | 3500 | 11500 | 144% | 10 | 9.00 | 1.61 | 9.35 | 1.65 | 9.71 | 1.68 | 9.89 | 1.70 | 10.07 | 1.72 | 10.44 | 1.75 | 10.81 | 1.79 |
| | | | | | | 12 | 8.84 | 1.66 | 9.19 | 1.69 | 9.55 | 1.73 | 9.73 | 1.74 | 9.92 | 1.76 | 10.29 | 1.80 | 10.66 | 1.83 |
| | | | | | | 14 | 8.68 | 1.70 | 9.04 | 1.74 | 9.40 | 1.77 | 9.58 | 1.79 | 9.76 | 1.81 | 10.13 | 1.84 | 10.51 | 1.88 |
| | | | | | | 16 | 8.53 | 1.75 | 8.88 | 1.78 | 9.24 | 1.82 | 9.43 | 1.83 | 9.61 | 1.85 | 9.98 | 1.89 | 10.36 | 1.92 |
| | | | | | | 18 | 8.37 | 1.79 | 8.73 | 1.83 | 9.09 | 1.86 | 9.27 | 1.88 | 9.46 | 1.90 | 9.83 | 1.93 | 10.21 | 1.97 |
| | | | | | | 20 | 8.22 | 1.84 | 8.57 | 1.87 | 8.94 | 1.91 | 9.12 | 1.93 | 9.30 | 1.94 | 9.68 | 1.98 | 10.05 | 2.02 |
| | | | | | | 21 | 8.14 | 1.86 | 8.50 | 1.90 | 8.86 | 1.93 | 9.04 | 1.95 | 9.23 | 1.97 | 9.60 | 2.00 | 9.98 | 2.04 |
| | | | | | | 23 | 7.99 | 1.91 | 8.34 | 1.94 | 8.71 | 1.98 | 8.89 | 2.00 | 9.08 | 2.02 | 9.45 | 2.05 | 9.83 | 2.09 |
| | | | | | | 25 | 7.83 | 1.96 | 8.19 | 1.99 | 8.56 | 2.03 | 8.74 | 2.05 | 8.92 | 2.07 | 9.30 | 2.10 | 9.68 | 2.14 |
| | | | | | | 27 | 7.68 | 2.01 | 8.04 | 2.04 | 8.40 | 2.08 | 8.59 | 2.10 | 8.77 | 2.12 | 9.15 | 2.15 | 9.53 | 2.19 |
| | | | | | | 29 | 7.53 | 2.06 | 7.89 | 2.09 | 8.25 | 2.13 | 8.44 | 2.15 | 8.62 | 2.17 | 9.00 | 2.20 | 9.38 | 2.24 |
| | | | | | | 31 | 7.37 | 2.11 | 7.74 | 2.14 | 8.10 | 2.18 | 8.29 | 2.20 | 8.47 | 2.22 | 8.85 | 2.25 | 9.23 | 2.29 |
| | | | | | | 33 | 7.22 | 2.16 | 7.58 | 2.20 | 7.95 | 2.23 | 8.14 | 2.25 | 8.32 | 2.27 | 8.70 | 2.31 | 9.08 | 2.34 |
| | | | | | | 35 | 7.07 | 2.21 | 7.43 | 2.25 | 7.80 | 2.29 | 8.00 | 2.30 | 8.17 | 2.32 | 8.55 | 2.36 | 8.93 | 2.40 |
| | | | | | | 37 | 6.92 | 2.27 | 7.28 | 2.30 | 7.65 | 2.34 | 7.84 | 2.36 | 8.02 | 2.38 | 8.40 | 2.42 | 8.79 | 2.45 |
| | | | | | | 39 | 6.77 | 2.32 | 7.13 | 2.36 | 7.50 | 2.39 | 7.69 | 2.41 | 7.87 | 2.43 | 8.25 | 2.47 | 8.64 | 2.51 |
| | | | | | | 42 | 6.54 | 2.40 | 6.91 | 2.44 | 7.28 | 2.48 | 7.46 | 2.50 | 7.65 | 2.52 | 8.03 | 2.55 | 8.42 | 2.59 |
| | | | | | | 44 | 6.39 | 2.46 | 6.76 | 2.50 | 7.13 | 2.53 | 7.32 | 2.55 | 7.50 | 2.57 | 7.88 | 2.61 | 8.27 | 2.65 |
| | | | | | | 46 | 6.24 | 2.51 | 6.61 | 2.55 | 6.98 | 2.59 | 7.17 | 2.61 | 7.36 | 2.63 | 7.74 | 2.67 | 8.12 | 2.71 |
| 2500 | 2500 | 2500 | 2500 | 10000 | 125% | 10 | 8.73 | 1.61 | 9.07 | 1.64 | 9.42 | 1.68 | 9.59 | 1.69 | 9.77 | 1.71 | 10.13 | 1.74 | 10.49 | 1.78 |
| | | | | | | 12 | 8.57 | 1.65 | 8.92 | 1.68 | 9.27 | 1.72 | 9.44 | 1.74 | 9.62 | 1.75 | 9.98 | 1.79 | 10.34 | 1.82 |
| | | | | | | 14 | 8.42 | 1.69 | 8.77 | 1.73 | 9.12 | 1.76 | 9.29 | 1.78 | 9.47 | 1.80 | 9.83 | 1.83 | 10.19 | 1.87 |
| | | | | | | 16 | 8.27 | 1.74 | 8.62 | 1.77 | 8.97 | 1.81 | 9.14 | 1.83 | 9.32 | 1.84 | 9.68 | 1.88 | 10.05 | 1.91 |
| | | | | | | 18 | 8.12 | 1.78 | 8.47 | 1.82 | 8.82 | 1.85 | 8.99 | 1.87 | 9.17 | 1.89 | 9.53 | 1.92 | 9.90 | 1.96 |
| | | | | | | 20 | 7.97 | 1.83 | 8.32 | 1.87 | 8.67 | 1.90 | 8.85 | 1.92 | 9.03 | 1.94 | 9.39 | 1.97 | 9.75 | 2.01 |
| | | | | | | 21 | 7.90 | 1.85 | 8.24 | 1.89 | 8.59 | 1.92 | 8.77 | 1.94 | 8.95 | 1.96 | 9.31 | 2.00 | 9.68 | 2.03 |
| | | | | | | 23 | 7.75 | 1.90 | 8.09 | 1.94 | 8.45 | 1.97 | 8.62 | 1.99 | 8.80 | 2.01 | 9.17 | 2.04 | 9.53 | 2.08 |
| | | | | | | 25 | 7.60 | 1.95 | 7.95 | 1.98 | 8.30 | 2.02 | 8.48 | 2.04 | 8.66 | 2.06 | 9.02 | 2.09 | 9.39 | 2.13 |
| | | | | | | 27 | 7.45 | 2.00 | 7.80 | 2.03 | 8.15 | 2.07 | 8.33 | 2.09 | 8.51 | 2.11 | 8.87 | 2.14 | 9.24 | 2.18 |
| | | | | | | 29 | 7.30 | 2.05 | 7.65 | 2.08 | 8.00 | 2.12 | 8.18 | 2.14 | 8.36 | 2.16 | 8.73 | 2.19 | 9.10 | 2.23 |
| | | | | | | 31 | 7.15 | 2.10 | 7.50 | 2.14 | 7.86 | 2.17 | 8.04 | 2.19 | 8.22 | 2.21 | 8.58 | 2.25 | 8.95 | 2.28 |
| | | | | | | 33 | 7.01 | 2.15 | 7.36 | 2.19 | 7.71 | 2.22 | 7.89 | 2.24 | 8.07 | 2.26 | 8.44 | 2.30 | 8.81 | 2.33 |
| | | | | | | 35 | 6.86 | 2.20 | 7.21 | 2.24 | 7.57 | 2.28 | 7.76 | 2.29 | 7.93 | 2.31 | 8.29 | 2.35 | 8.67 | 2.39 |
| | | | | | | 37 | 6.71 | 2.26 | 7.06 | 2.29 | 7.42 | 2.33 | 7.60 | 2.35 | 7.78 | 2.37 | 8.15 | 2.40 | 8.52 | 2.44 |
| | | | | | | 39 | 6.57 | 2.31 | 6.92 | 2.35 | 7.28 | 2.38 | 7.46 | 2.40 | 7.64 | 2.42 | 8.01 | 2.46 | 8.38 | 2.50 |
| | | | | | | 42 | 6.35 | 2.39 | 6.70 | 2.43 | 7.06 | 2.47 | 7.24 | 2.49 | 7.42 | 2.50 | 7.79 | 2.54 | 8.16 | 2.58 |
| | | | | | | 44 | 6.20 | 2.45 | 6.56 | 2.49 | 6.91 | 2.52 | 7.10 | 2.54 | 7.28 | 2.56 | 7.65 | 2.60 | 8.02 | 2.64 |
| | | | | | | 46 | 6.06 | 2.50 | 6.41 | 2.54 | 6.77 | 2.58 | 6.95 | 2.60 | 7.14 | 2.62 | 7.51 | 2.66 | 7.88 | 2.70 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | 3500 | 11000 | 138% | 10 | 9.00 | 1.61 | 9.35 | 1.65 | 9.71 | 1.68 | 9.89 | 1.70 | 10.07 | 1.72 | 10.44 | 1.75 | 10.81 | 1.79 |
| | | | | | | 12 | 8.84 | 1.66 | 9.19 | 1.69 | 9.55 | 1.73 | 9.73 | 1.74 | 9.92 | 1.76 | 10.29 | 1.80 | 10.66 | 1.83 |
| | | | | | | 14 | 8.68 | 1.70 | 9.04 | 1.74 | 9.40 | 1.77 | 9.58 | 1.79 | 9.76 | 1.81 | 10.13 | 1.84 | 10.51 | 1.88 |
| | | | | | | 16 | 8.53 | 1.75 | 8.88 | 1.78 | 9.24 | 1.82 | 9.43 | 1.83 | 9.61 | 1.85 | 9.98 | 1.89 | 10.36 | 1.92 |
| | | | | | | 18 | 8.37 | 1.79 | 8.73 | 1.83 | 9.09 | 1.86 | 9.27 | 1.88 | 9.46 | 1.90 | 9.83 | 1.93 | 10.21 | 1.97 |
| | | | | | | 20 | 8.22 | 1.84 | 8.57 | 1.87 | 8.94 | 1.91 | 9.12 | 1.93 | 9.30 | 1.94 | 9.68 | 1.98 | 10.05 | 2.02 |
| | | | | | | 21 | 8.14 | 1.86 | 8.50 | 1.90 | 8.86 | 1.93 | 9.04 | 1.95 | 9.23 | 1.97 | 9.60 | 2.00 | 9.98 | 2.04 |
| | | | | | | 23 | 7.99 | 1.91 | 8.34 | 1.94 | 8.71 | 1.98 | 8.89 | 2.00 | 9.08 | 2.02 | 9.45 | 2.05 | 9.83 | 2.09 |
| | | | | | | 25 | 7.83 | 1.96 | 8.19 | 1.99 | 8.56 | 2.03 | 8.74 | 2.05 | 8.92 | 2.07 | 9.30 | 2.10 | 9.68 | 2.14 |
| | | | | | | 27 | 7.68 | 2.01 | 8.04 | 2.04 | 8.40 | 2.08 | 8.59 | 2.10 | 8.77 | 2.12 | 9.15 | 2.15 | 9.53 | 2.19 |
| | | | | | | 29 | 7.53 | 2.06 | 7.89 | 2.09 | 8.25 | 2.13 | 8.44 | 2.15 | 8.62 | 2.17 | 9.00 | 2.20 | 9.38 | 2.24 |
| | | | | | | 31 | 7.37 | 2.11 | 7.74 | 2.14 | 8.10 | 2.18 | 8.29 | 2.20 | 8.47 | 2.22 | 8.85 | 2.25 | 9.23 | 2.29 |
| | | | | | | 33 | 7.22 | 2.16 | 7.58 | 2.20 | 7.95 | 2.23 | 8.14 | 2.25 | 8.32 | 2.27 | 8.70 | 2.31 | 9.08 | 2.34 |
| | | | | | | 35 | 7.07 | 2.21 | 7.43 | 2.25 | 7.80 | 2.29 | 8.00 | 2.30 | 8.17 | 2.32 | 8.55 | 2.36 | 8.93 | 2.40 |
| | | | | | | 37 | 6.92 | 2.27 | 7.28 | 2.30 | 7.65 | 2.34 | 7.84 | 2.36 | 8.02 | 2.38 | 8.40 | 2.42 | 8.79 | 2.45 |
| | | | | | | 39 | 6.77 | 2.32 | 7.13 | 2.36 | 7.50 | 2.39 | 7.69 | 2.41 | 7.87 | 2.43 | 8.25 | 2.47 | 8.64 | 2.51 |
| | | | | | | 42 | 6.54 | 2.40 | 6.91 | 2.44 | 7.28 | 2.48 | 7.46 | 2.50 | 7.65 | 2.52 | 8.03 | 2.55 | 8.42 | 2.59 |
| | | | | | | 44 | 6.39 | 2.46 | 6.76 | 2.50 | 7.13 | 2.53 | 7.32 | 2.55 | 7.50 | 2.57 | 7.88 | 2.61 | 8.27 | 2.65 |
| | | | | | | 46 | 6.24 | 2.51 | 6.61 | 2.55 | 6.98 | 2.59 | 7.17 | 2.61 | 7.36 | 2.63 | 7.74 | 2.67 | 8.12 | 2.71 |
| 2500 | 2500 | 3500 | 3500 | 12000 | 150% | 10 | 9.00 | 1.38 | 9.35 | 1.41 | 9.71 | 1.44 | 9.89 | 1.46 | 10.07 | 1.47 | 10.44 | 1.50 | 10.81 | 1.53 |
| | | | | | | 12 | 8.84 | 1.42 | 9.19 | 1.45 | 9.55 | 1.48 | 9.73 | 1.49 | 9.92 | 1.51 | 10.29 | 1.54 | 10.66 | 1.57 |
| | | | | | | 14 | 8.68 | 1.46 | 9.04 | 1.49 | 9.40 | 1.52 | 9.58 | 1.53 | 9.76 | 1.55 | 10.13 | 1.58 | 10.51 | 1.61 |
| | | | | | | 16 | 8.53 | 1.50 | 8.88 | 1.53 | 9.24 | 1.56 | 9.43 | 1.57 | 9.61 | 1.59 | 9.98 | 1.62 | 10.36 | 1.65 |
| | | | | | | 18 | 8.37 | 1.53 | 8.73 | 1.56 | 9.09 | 1.59 | 9.27 | 1.61 | 9.46 | 1.63 | 9.83 | 1.66 | 10.21 | 1.69 |
| | | | | | | 20 | 8.22 | 1.57 | 8.57 | 1.60 | 8.94 | 1.64 | 9.12 | 1.65 | 9.30 | 1.67 | 9.68 | 1.70 | 10.05 | 1.73 |
| | | | | | | 21 | 8.14 | 1.59 | 8.50 | 1.62 | 8.86 | 1.66 | 9.04 | 1.67 | 9.23 | 1.69 | 9.60 | 1.72 | 9.98 | 1.75 |
| | | | | | | 23 | 7.99 | 1.64 | 8.34 | 1.67 | 8.71 | 1.70 | 8.89 | 1.71 | 9.08 | 1.73 | 9.45 | 1.76 | 9.83 | 1.79 |
| | | | | | | 25 | 7.83 | 1.68 | 8.19 | 1.71 | 8.56 | 1.74 | 8.74 | 1.75 | 8.92 | 1.77 | 9.30 | 1.80 | 9.68 | 1.83 |
| | | | | | | 27 | 7.68 | 1.72 | 8.04 | 1.75 | 8.40 | 1.78 | 8.59 | 1.80 | 8.77 | 1.81 | 9.15 | 1.84 | 9.53 | 1.87 |
| | | | | | | 29 | 7.53 | 1.76 | 7.89 | 1.79 | 8.25 | 1.82 | 8.44 | 1.84 | 8.62 | 1.86 | 9.00 | 1.89 | 9.38 | 1.92 |
| | | | | | | 31 | 7.37 | 1.81 | 7.74 | 1.84 | 8.10 | 1.87 | 8.29 | 1.88 | 8.47 | 1.90 | 8.85 | 1.93 | 9.23 | 1.96 |
| | | | | | | 33 | 7.22 | 1.85 | 7.58 | 1.88 | 7.95 | 1.91 | 8.14 | 1.93 | 8.32 | 1.94 | 8.70 | 1.98 | 9.08 | 2.01 |
| | | | | | | 35 | 7.07 | 1.89 | 7.43 | 1.93 | 7.80 | 1.96 | 8.00 | 1.97 | 8.17 | 1.99 | 8.55 | 2.02 | 8.93 | 2.05 |
| | | | | | | 37 | 6.92 | 1.94 | 7.28 | 1.97 | 7.65 | 2.00 | 7.84 | 2.02 | 8.02 | 2.04 | 8.40 | 2.07 | 8.79 | 2.10 |
| | | | | | | 39 | 6.77 | 1.99 | 7.13 | 2.02 | 7.50 | 2.05 | 7.69 | 2.07 | 7.87 | 2.08 | 8.25 | 2.12 | 8.64 | 2.15 |
| | | | | | | 42 | 6.54 | 2.06 | 6.91 | 2.09 | 7.28 | 2.12 | 7.46 | 2.14 | 7.65 | 2.15 | 8.03 | 2.19 | 8.42 | 2.22 |
| | | | | | | 44 | 6.39 | 2.11 | 6.76 | 2.14 | 7.13 | 2.17 | 7.32 | 2.19 | 7.50 | 2.20 | 7.88 | 2.24 | 8.27 | 2.27 |
| | | | | | | 46 | 6.24 | 2.15 | 6.61 | 2.19 | 6.98 | 2.22 | 7.17 | 2.24 | 7.36 | 2.25 | 7.74 | 2.29 | 8.12 | 2.32 |

**NOTE**

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000, 6800W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU, AR24TXEAAWKNEU
- Capacities are based on the following conditions:
  - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-5. AJ080TXJ4KG/EU

Heating

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | | 2000 | 25% | -15 | 1.26 | 0.76 | 1.22 | 0.77 | 1.18 | 0.78 | 1.17 | 0.78 | 1.15 | 0.79 | 1.13 | 0.79 | 1.11 | 0.80 |
| | | | | | | -10 | 1.51 | 0.79 | 1.47 | 0.81 | 1.43 | 0.82 | 1.41 | 0.82 | 1.40 | 0.83 | 1.37 | 0.83 | 1.34 | 0.84 |
| | | | | | | -5 | 1.76 | 0.83 | 1.71 | 0.85 | 1.67 | 0.86 | 1.66 | 0.86 | 1.64 | 0.87 | 1.61 | 0.88 | 1.58 | 0.88 |
| | | | | | | 0 | 2.01 | 0.87 | 1.96 | 0.89 | 1.92 | 0.90 | 1.90 | 0.90 | 1.88 | 0.91 | 1.85 | 0.92 | 1.82 | 0.93 |
| | | | | | | 2 | 2.11 | 0.89 | 2.06 | 0.90 | 2.02 | 0.91 | 2.00 | 0.92 | 1.98 | 0.92 | 1.95 | 0.93 | 1.92 | 0.94 |
| | | | | | | 7 | 2.31 | 0.92 | 2.26 | 0.93 | 2.21 | 0.95 | 2.20 | 0.95 | 2.17 | 0.96 | 2.14 | 0.97 | 2.11 | 0.98 |
| | | | | | | 10 | 2.51 | 0.95 | 2.46 | 0.96 | 2.41 | 0.98 | 2.39 | 0.98 | 2.37 | 0.99 | 2.33 | 1.00 | 2.30 | 1.01 |
| | | | | | | 15 | 2.76 | 0.99 | 2.71 | 1.00 | 2.66 | 1.02 | 2.64 | 1.02 | 2.61 | 1.03 | 2.57 | 1.04 | 2.54 | 1.05 |
| 2500 | | | | 2500 | 31% | -15 | 1.89 | 0.91 | 1.83 | 0.93 | 1.78 | 0.94 | 1.75 | 0.95 | 1.73 | 0.95 | 1.69 | 0.96 | 1.66 | 0.97 |
| | | | | | | -10 | 2.26 | 0.96 | 2.20 | 0.98 | 2.14 | 0.99 | 2.12 | 1.00 | 2.09 | 1.00 | 2.05 | 1.01 | 2.02 | 1.02 |
| | | | | | | -5 | 2.64 | 1.01 | 2.57 | 1.02 | 2.51 | 1.04 | 2.48 | 1.04 | 2.46 | 1.05 | 2.41 | 1.06 | 2.37 | 1.07 |
| | | | | | | 0 | 3.01 | 1.06 | 2.94 | 1.07 | 2.88 | 1.09 | 2.85 | 1.09 | 2.82 | 1.10 | 2.77 | 1.11 | 2.73 | 1.12 |
| | | | | | | 2 | 3.16 | 1.08 | 3.09 | 1.09 | 3.03 | 1.11 | 3.00 | 1.11 | 2.97 | 1.12 | 2.92 | 1.13 | 2.87 | 1.14 |
| | | | | | | 7 | 3.46 | 1.11 | 3.39 | 1.13 | 3.32 | 1.14 | 3.30 | 1.15 | 3.26 | 1.16 | 3.21 | 1.17 | 3.16 | 1.18 |
| | | | | | | 10 | 3.76 | 1.15 | 3.69 | 1.17 | 3.62 | 1.18 | 3.59 | 1.19 | 3.55 | 1.20 | 3.50 | 1.21 | 3.45 | 1.22 |
| | | | | | | 15 | 4.14 | 1.20 | 4.06 | 1.21 | 3.99 | 1.23 | 3.95 | 1.24 | 3.92 | 1.25 | 3.86 | 1.26 | 3.81 | 1.27 |
| 3500 | | | | 3500 | 44% | -15 | 2.29 | 1.03 | 2.22 | 1.05 | 2.15 | 1.06 | 2.13 | 1.07 | 2.10 | 1.07 | 2.05 | 1.08 | 2.01 | 1.09 |
| | | | | | | -10 | 2.74 | 1.09 | 2.67 | 1.10 | 2.60 | 1.12 | 2.57 | 1.12 | 2.54 | 1.13 | 2.49 | 1.14 | 2.44 | 1.15 |
| | | | | | | -5 | 3.20 | 1.14 | 3.12 | 1.16 | 3.04 | 1.17 | 3.01 | 1.18 | 2.98 | 1.19 | 2.92 | 1.20 | 2.88 | 1.21 |
| | | | | | | 0 | 3.65 | 1.19 | 3.57 | 1.21 | 3.49 | 1.23 | 3.46 | 1.24 | 3.42 | 1.24 | 3.36 | 1.26 | 3.31 | 1.27 |
| | | | | | | 2 | 3.83 | 1.22 | 3.75 | 1.23 | 3.67 | 1.25 | 3.63 | 1.26 | 3.60 | 1.27 | 3.54 | 1.28 | 3.48 | 1.29 |
| | | | | | | 7 | 4.20 | 1.26 | 4.11 | 1.28 | 4.03 | 1.29 | 4.00 | 1.30 | 3.95 | 1.31 | 3.89 | 1.32 | 3.83 | 1.34 |
| | | | | | | 10 | 4.56 | 1.30 | 4.47 | 1.32 | 4.38 | 1.34 | 4.35 | 1.35 | 4.31 | 1.35 | 4.24 | 1.37 | 4.18 | 1.38 |
| | | | | | | 15 | 5.02 | 1.35 | 4.92 | 1.37 | 4.83 | 1.39 | 4.79 | 1.40 | 4.75 | 1.41 | 4.68 | 1.42 | 4.62 | 1.44 |
| 5000 | | | | 5000 | 63% | -15 | 3.43 | 1.39 | 3.33 | 1.41 | 3.23 | 1.43 | 3.19 | 1.44 | 3.15 | 1.45 | 3.08 | 1.46 | 3.02 | 1.47 |
| | | | | | | -10 | 4.11 | 1.46 | 4.00 | 1.49 | 3.90 | 1.51 | 3.85 | 1.51 | 3.81 | 1.52 | 3.73 | 1.54 | 3.67 | 1.55 |
| | | | | | | -5 | 4.80 | 1.54 | 4.67 | 1.56 | 4.57 | 1.58 | 4.52 | 1.59 | 4.47 | 1.60 | 4.39 | 1.61 | 4.31 | 1.63 |
| | | | | | | 0 | 5.48 | 1.61 | 5.35 | 1.63 | 5.24 | 1.65 | 5.18 | 1.66 | 5.13 | 1.67 | 5.04 | 1.69 | 4.97 | 1.71 |
| | | | | | | 2 | 5.75 | 1.64 | 5.62 | 1.66 | 5.50 | 1.68 | 5.45 | 1.69 | 5.40 | 1.70 | 5.31 | 1.72 | 5.23 | 1.74 |
| | | | | | | 7 | 6.30 | 1.69 | 6.16 | 1.72 | 6.04 | 1.74 | 6.00 | 1.75 | 5.93 | 1.76 | 5.83 | 1.78 | 5.75 | 1.80 |
| | | | | | | 10 | 6.84 | 1.75 | 6.70 | 1.78 | 6.58 | 1.80 | 6.52 | 1.81 | 6.46 | 1.82 | 6.36 | 1.84 | 6.27 | 1.86 |
| | | | | | | 15 | 7.53 | 1.82 | 7.38 | 1.85 | 7.25 | 1.87 | 7.19 | 1.88 | 7.13 | 1.90 | 7.02 | 1.92 | 6.92 | 1.93 |
| 6800 | | | | 6800 | 85% | -15 | 4.47 | 1.79 | 4.33 | 1.82 | 4.20 | 1.84 | 4.14 | 1.85 | 4.09 | 1.86 | 4.00 | 1.88 | 3.92 | 1.89 |
| | | | | | | -10 | 5.35 | 1.88 | 5.20 | 1.91 | 5.07 | 1.94 | 5.01 | 1.95 | 4.95 | 1.96 | 4.85 | 1.98 | 4.77 | 1.99 |
| | | | | | | -5 | 6.23 | 1.98 | 6.08 | 2.00 | 5.94 | 2.03 | 5.87 | 2.04 | 5.81 | 2.05 | 5.70 | 2.08 | 5.61 | 2.09 |
| | | | | | | 0 | 7.12 | 2.07 | 6.96 | 2.10 | 6.81 | 2.13 | 6.74 | 2.14 | 6.67 | 2.15 | 6.56 | 2.17 | 6.45 | 2.19 |
| | | | | | | 2 | 7.47 | 2.10 | 7.31 | 2.14 | 7.15 | 2.16 | 7.08 | 2.18 | 7.02 | 2.19 | 6.90 | 2.21 | 6.79 | 2.23 |
| | | | | | | 7 | 8.19 | 2.18 | 8.01 | 2.21 | 7.85 | 2.24 | 7.80 | 2.25 | 7.71 | 2.27 | 7.58 | 2.29 | 7.47 | 2.31 |
| | | | | | | 10 | 8.90 | 2.25 | 8.72 | 2.28 | 8.55 | 2.31 | 8.47 | 2.33 | 8.40 | 2.34 | 8.27 | 2.37 | 8.15 | 2.39 |
| | | | | | | 15 | 9.79 | 2.34 | 9.60 | 2.38 | 9.43 | 2.41 | 9.34 | 2.42 | 9.27 | 2.44 | 9.13 | 2.46 | 9.00 | 2.49 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | | | 4000 | 50% | -15 | 2.52 | 0.97 | 2.44 | 0.98 | 2.37 | 1.00 | 2.34 | 1.00 | 2.31 | 1.01 | 2.26 | 1.02 | 2.21 | 1.03 |
| | | | | | | -10 | 3.02 | 1.02 | 2.93 | 1.04 | 2.86 | 1.05 | 2.82 | 1.06 | 2.79 | 1.06 | 2.74 | 1.07 | 2.69 | 1.08 |
| | | | | | | -5 | 3.52 | 1.07 | 3.43 | 1.09 | 3.35 | 1.10 | 3.31 | 1.11 | 3.28 | 1.11 | 3.22 | 1.13 | 3.16 | 1.14 |
| | | | | | | 0 | 4.02 | 1.12 | 3.92 | 1.14 | 3.84 | 1.15 | 3.80 | 1.16 | 3.76 | 1.17 | 3.70 | 1.18 | 3.64 | 1.19 |
| | | | | | | 2 | 4.22 | 1.14 | 4.12 | 1.16 | 4.04 | 1.17 | 4.00 | 1.18 | 3.96 | 1.19 | 3.89 | 1.20 | 3.83 | 1.21 |
| | | | | | | 7 | 4.62 | 1.18 | 4.52 | 1.20 | 4.43 | 1.21 | 4.40 | 1.22 | 4.35 | 1.23 | 4.28 | 1.24 | 4.21 | 1.25 |
| | | | | | | 10 | 5.02 | 1.22 | 4.92 | 1.24 | 4.82 | 1.25 | 4.78 | 1.26 | 4.74 | 1.27 | 4.66 | 1.28 | 4.60 | 1.30 |
| | | | | | | 15 | 5.52 | 1.27 | 5.41 | 1.29 | 5.32 | 1.31 | 5.27 | 1.31 | 5.23 | 1.32 | 5.15 | 1.34 | 5.08 | 1.35 |
| 2000 | 2500 | | | 4500 | 56% | -15 | 2.92 | 1.12 | 2.83 | 1.14 | 2.75 | 1.15 | 2.71 | 1.16 | 2.68 | 1.17 | 2.62 | 1.18 | 2.56 | 1.19 |
| | | | | | | -10 | 3.50 | 1.18 | 3.40 | 1.20 | 3.31 | 1.21 | 3.27 | 1.22 | 3.24 | 1.23 | 3.17 | 1.24 | 3.12 | 1.25 |
| | | | | | | -5 | 4.08 | 1.24 | 3.97 | 1.26 | 3.88 | 1.27 | 3.84 | 1.28 | 3.80 | 1.29 | 3.73 | 1.30 | 3.67 | 1.31 |
| | | | | | | 0 | 4.66 | 1.30 | 4.55 | 1.31 | 4.45 | 1.33 | 4.41 | 1.34 | 4.36 | 1.35 | 4.29 | 1.36 | 4.22 | 1.37 |
| | | | | | | 2 | 4.89 | 1.32 | 4.78 | 1.34 | 4.68 | 1.36 | 4.63 | 1.36 | 4.59 | 1.37 | 4.51 | 1.39 | 4.44 | 1.40 |
| | | | | | | 7 | 5.35 | 1.36 | 5.24 | 1.38 | 5.13 | 1.40 | 5.10 | 1.41 | 5.04 | 1.42 | 4.96 | 1.44 | 4.89 | 1.45 |
| | | | | | | 10 | 5.82 | 1.41 | 5.70 | 1.43 | 5.59 | 1.45 | 5.54 | 1.46 | 5.49 | 1.47 | 5.41 | 1.48 | 5.33 | 1.50 |
| | | | | | | 15 | 6.40 | 1.47 | 6.28 | 1.49 | 6.16 | 1.51 | 6.11 | 1.52 | 6.06 | 1.53 | 5.97 | 1.54 | 5.88 | 1.56 |
| 2000 | 3500 | | | 5500 | 69% | -15 | 3.43 | 1.40 | 3.33 | 1.42 | 3.23 | 1.44 | 3.19 | 1.45 | 3.15 | 1.45 | 3.08 | 1.47 | 3.02 | 1.48 |
| | | | | | | -10 | 4.11 | 1.47 | 4.00 | 1.49 | 3.90 | 1.51 | 3.85 | 1.52 | 3.81 | 1.53 | 3.73 | 1.55 | 3.67 | 1.56 |
| | | | | | | -5 | 4.80 | 1.55 | 4.67 | 1.57 | 4.57 | 1.59 | 4.52 | 1.60 | 4.47 | 1.61 | 4.39 | 1.62 | 4.31 | 1.64 |
| | | | | | | 0 | 5.48 | 1.62 | 5.35 | 1.64 | 5.24 | 1.66 | 5.18 | 1.67 | 5.13 | 1.68 | 5.04 | 1.70 | 4.97 | 1.72 |
| | | | | | | 2 | 5.75 | 1.65 | 5.62 | 1.67 | 5.50 | 1.69 | 5.45 | 1.70 | 5.40 | 1.71 | 5.31 | 1.73 | 5.23 | 1.75 |
| | | | | | | 7 | 6.30 | 1.70 | 6.16 | 1.73 | 6.04 | 1.75 | 6.00 | 1.76 | 5.93 | 1.77 | 5.83 | 1.79 | 5.75 | 1.81 |
| | | | | | | 10 | 6.84 | 1.76 | 6.70 | 1.79 | 6.58 | 1.81 | 6.52 | 1.82 | 6.46 | 1.83 | 6.36 | 1.85 | 6.27 | 1.87 |
| | | | | | | 15 | 7.53 | 1.83 | 7.38 | 1.86 | 7.25 | 1.88 | 7.19 | 1.89 | 7.13 | 1.91 | 7.02 | 1.93 | 6.92 | 1.95 |
| 2000 | 5000 | | | 7000 | 88% | -15 | 4.47 | 1.72 | 4.33 | 1.74 | 4.20 | 1.77 | 4.14 | 1.78 | 4.09 | 1.79 | 4.00 | 1.80 | 3.92 | 1.82 |
| | | | | | | -10 | 5.35 | 1.81 | 5.20 | 1.83 | 5.07 | 1.86 | 5.01 | 1.87 | 4.95 | 1.88 | 4.85 | 1.90 | 4.77 | 1.91 |
| | | | | | | -5 | 6.23 | 1.90 | 6.08 | 1.92 | 5.94 | 1.95 | 5.87 | 1.96 | 5.81 | 1.97 | 5.70 | 1.99 | 5.61 | 2.01 |
| | | | | | | 0 | 7.12 | 1.98 | 6.96 | 2.01 | 6.81 | 2.04 | 6.74 | 2.05 | 6.67 | 2.07 | 6.56 | 2.09 | 6.45 | 2.11 |
| | | | | | | 2 | 7.47 | 2.02 | 7.31 | 2.05 | 7.15 | 2.08 | 7.08 | 2.09 | 7.02 | 2.10 | 6.90 | 2.12 | 6.79 | 2.14 |
| | | | | | | 7 | 8.19 | 2.09 | 8.01 | 2.12 | 7.85 | 2.15 | 7.80 | 2.16 | 7.71 | 2.18 | 7.58 | 2.20 | 7.47 | 2.22 |
| | | | | | | 10 | 8.90 | 2.16 | 8.72 | 2.19 | 8.55 | 2.22 | 8.47 | 2.24 | 8.40 | 2.25 | 8.27 | 2.27 | 8.15 | 2.29 |
| | | | | | | 15 | 9.79 | 2.25 | 9.60 | 2.28 | 9.43 | 2.31 | 9.34 | 2.33 | 9.27 | 2.34 | 9.13 | 2.36 | 9.00 | 2.39 |
| 2000 | 6800 | | | 8800 | 110% | -15 | 4.65 | 1.79 | 4.50 | 1.82 | 4.37 | 1.84 | 4.31 | 1.85 | 4.26 | 1.86 | 4.16 | 1.88 | 4.08 | 1.89 |
| | | | | | | -10 | 5.57 | 1.88 | 5.41 | 1.91 | 5.28 | 1.94 | 5.21 | 1.95 | 5.15 | 1.96 | 5.05 | 1.98 | 4.96 | 1.99 |
| | | | | | | -5 | 6.49 | 1.98 | 6.33 | 2.00 | 6.18 | 2.03 | 6.11 | 2.04 | 6.05 | 2.05 | 5.94 | 2.08 | 5.84 | 2.09 |
| | | | | | | 0 | 7.41 | 2.07 | 7.24 | 2.10 | 7.09 | 2.13 | 7.01 | 2.14 | 6.95 | 2.15 | 6.83 | 2.17 | 6.72 | 2.19 |
| | | | | | | 2 | 7.78 | 2.10 | 7.61 | 2.14 | 7.45 | 2.16 | 7.38 | 2.18 | 7.31 | 2.19 | 7.18 | 2.21 | 7.07 | 2.23 |
| | | | | | | 7 | 8.52 | 2.18 | 8.34 | 2.21 | 8.17 | 2.24 | 8.12 | 2.25 | 8.03 | 2.27 | 7.89 | 2.29 | 7.78 | 2.31 |
| | | | | | | 10 | 9.26 | 2.25 | 9.07 | 2.28 | 8.90 | 2.31 | 8.82 | 2.33 | 8.75 | 2.34 | 8.61 | 2.37 | 8.48 | 2.39 |
| | | | | | | 15 | 10.19 | 2.34 | 9.99 | 2.38 | 9.81 | 2.41 | 9.73 | 2.42 | 9.65 | 2.44 | 9.50 | 2.46 | 9.37 | 2.49 |
| 2500 | 2500 | | | 5000 | 63% | -15 | 3.32 | 1.27 | 3.22 | 1.29 | 3.12 | 1.31 | 3.08 | 1.32 | 3.04 | 1.32 | 2.97 | 1.34 | 2.92 | 1.35 |
| | | | | | | -10 | 3.98 | 1.34 | 3.87 | 1.36 | 3.77 | 1.38 | 3.72 | 1.38 | 3.68 | 1.39 | 3.61 | 1.41 | 3.54 | 1.42 |
| | | | | | | -5 | 4.64 | 1.40 | 4.52 | 1.43 | 4.41 | 1.44 | 4.37 | 1.45 | 4.32 | 1.46 | 4.24 | 1.48 | 4.17 | 1.49 |
| | | | | | | 0 | 5.29 | 1.47 | 5.17 | 1.49 | 5.06 | 1.51 | 5.01 | 1.52 | 4.96 | 1.53 | 4.88 | 1.55 | 4.80 | 1.56 |
| | | | | | | 2 | 5.56 | 1.50 | 5.43 | 1.52 | 5.32 | 1.54 | 5.27 | 1.55 | 5.22 | 1.56 | 5.13 | 1.57 | 5.05 | 1.59 |
| | | | | | | 7 | 6.09 | 1.55 | 5.96 | 1.57 | 5.84 | 1.59 | 5.80 | 1.60 | 5.73 | 1.61 | 5.64 | 1.63 | 5.56 | 1.64 |
| | | | | | | 10 | 6.62 | 1.60 | 6.48 | 1.62 | 6.36 | 1.65 | 6.30 | 1.66 | 6.25 | 1.67 | 6.15 | 1.68 | 6.06 | 1.70 |
| | | | | | | 15 | 7.28 | 1.66 | 7.14 | 1.69 | 7.01 | 1.71 | 6.95 | 1.72 | 6.89 | 1.73 | 6.79 | 1.75 | 6.69 | 1.77 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 3500 | | | 6000 | 75% | -15 | 3.84 | 1.54 | 3.72 | 1.57 | 3.61 | 1.59 | 3.56 | 1.59 | 3.52 | 1.60 | 3.44 | 1.62 | 3.37 | 1.63 |
| | | | | | | -10 | 4.59 | 1.62 | 4.47 | 1.65 | 4.35 | 1.67 | 4.30 | 1.68 | 4.25 | 1.69 | 4.17 | 1.70 | 4.09 | 1.72 |
| | | | | | | -5 | 5.35 | 1.70 | 5.22 | 1.73 | 5.10 | 1.75 | 5.04 | 1.76 | 4.99 | 1.77 | 4.90 | 1.79 | 4.82 | 1.81 |
| | | | | | | 0 | 6.12 | 1.78 | 5.97 | 1.81 | 5.85 | 1.83 | 5.79 | 1.84 | 5.73 | 1.86 | 5.63 | 1.87 | 5.54 | 1.89 |
| | | | | | | 2 | 6.42 | 1.81 | 6.28 | 1.84 | 6.15 | 1.87 | 6.09 | 1.88 | 6.03 | 1.89 | 5.93 | 1.91 | 5.84 | 1.93 |
| | | | | | | 7 | 7.03 | 1.88 | 6.88 | 1.91 | 6.74 | 1.93 | 6.70 | 1.94 | 6.62 | 1.95 | 6.51 | 1.97 | 6.42 | 1.99 |
| | | | | | | 10 | 7.64 | 1.94 | 7.49 | 1.97 | 7.34 | 2.00 | 7.28 | 2.01 | 7.22 | 2.02 | 7.10 | 2.04 | 7.00 | 2.06 |
| | | | | | | 15 | 8.41 | 2.02 | 8.24 | 2.05 | 8.10 | 2.08 | 8.03 | 2.09 | 7.96 | 2.10 | 7.84 | 2.12 | 7.73 | 2.14 |
| 2500 | 5000 | | | 7500 | 94% | -15 | 4.47 | 1.72 | 4.33 | 1.74 | 4.20 | 1.77 | 4.14 | 1.78 | 4.09 | 1.79 | 4.00 | 1.80 | 3.92 | 1.82 |
| | | | | | | -10 | 5.35 | 1.81 | 5.20 | 1.83 | 5.07 | 1.86 | 5.01 | 1.87 | 4.95 | 1.88 | 4.85 | 1.90 | 4.77 | 1.91 |
| | | | | | | -5 | 6.23 | 1.90 | 6.08 | 1.92 | 5.94 | 1.95 | 5.87 | 1.96 | 5.81 | 1.97 | 5.70 | 1.99 | 5.61 | 2.01 |
| | | | | | | 0 | 7.12 | 1.98 | 6.96 | 2.01 | 6.81 | 2.04 | 6.74 | 2.05 | 6.67 | 2.07 | 6.56 | 2.09 | 6.45 | 2.11 |
| | | | | | | 2 | 7.47 | 2.02 | 7.31 | 2.05 | 7.15 | 2.08 | 7.08 | 2.09 | 7.02 | 2.10 | 6.90 | 2.12 | 6.79 | 2.14 |
| | | | | | | 7 | 8.19 | 2.09 | 8.01 | 2.12 | 7.85 | 2.15 | 7.80 | 2.16 | 7.71 | 2.18 | 7.58 | 2.20 | 7.47 | 2.22 |
| | | | | | | 10 | 8.90 | 2.16 | 8.72 | 2.19 | 8.55 | 2.22 | 8.47 | 2.24 | 8.40 | 2.25 | 8.27 | 2.27 | 8.15 | 2.29 |
| | | | | | | 15 | 9.79 | 2.25 | 9.60 | 2.28 | 9.43 | 2.31 | 9.34 | 2.33 | 9.27 | 2.34 | 9.13 | 2.36 | 9.00 | 2.39 |
| 2500 | 6800 | | | 9300 | 116% | -15 | 4.78 | 1.86 | 4.63 | 1.89 | 4.50 | 1.91 | 4.44 | 1.92 | 4.38 | 1.93 | 4.28 | 1.95 | 4.20 | 1.97 |
| | | | | | | -10 | 5.73 | 1.96 | 5.57 | 1.99 | 5.43 | 2.01 | 5.36 | 2.02 | 5.30 | 2.04 | 5.19 | 2.06 | 5.10 | 2.07 |
| | | | | | | -5 | 6.67 | 2.05 | 6.51 | 2.08 | 6.35 | 2.11 | 6.29 | 2.13 | 6.22 | 2.14 | 6.10 | 2.16 | 6.00 | 2.18 |
| | | | | | | 0 | 7.62 | 2.15 | 7.45 | 2.18 | 7.29 | 2.21 | 7.21 | 2.22 | 7.14 | 2.24 | 7.02 | 2.26 | 6.91 | 2.28 |
| | | | | | | 2 | 8.00 | 2.19 | 7.82 | 2.22 | 7.66 | 2.25 | 7.58 | 2.26 | 7.51 | 2.28 | 7.38 | 2.30 | 7.27 | 2.32 |
| | | | | | | 7 | 8.76 | 2.26 | 8.58 | 2.30 | 8.41 | 2.33 | 8.35 | 2.34 | 8.25 | 2.36 | 8.12 | 2.38 | 8.00 | 2.40 |
| | | | | | | 10 | 9.52 | 2.34 | 9.33 | 2.37 | 9.15 | 2.41 | 9.07 | 2.42 | 8.99 | 2.44 | 8.85 | 2.46 | 8.73 | 2.49 |
| | | | | | | 15 | 10.48 | 2.43 | 10.28 | 2.47 | 10.09 | 2.50 | 10.00 | 2.52 | 9.92 | 2.53 | 9.77 | 2.56 | 9.63 | 2.59 |
| 3500 | 3500 | | | 7000 | 88% | -15 | 4.35 | 1.73 | 4.21 | 1.76 | 4.09 | 1.78 | 4.04 | 1.79 | 3.99 | 1.80 | 3.90 | 1.82 | 3.82 | 1.83 |
| | | | | | | -10 | 5.21 | 1.82 | 5.07 | 1.85 | 4.94 | 1.88 | 4.88 | 1.89 | 4.82 | 1.90 | 4.73 | 1.92 | 4.64 | 1.93 |
| | | | | | | -5 | 6.07 | 1.91 | 5.92 | 1.94 | 5.78 | 1.97 | 5.72 | 1.98 | 5.66 | 1.99 | 5.56 | 2.01 | 5.47 | 2.03 |
| | | | | | | 0 | 6.94 | 2.00 | 6.78 | 2.03 | 6.63 | 2.06 | 6.57 | 2.07 | 6.50 | 2.08 | 6.39 | 2.11 | 6.29 | 2.12 |
| | | | | | | 2 | 7.28 | 2.04 | 7.12 | 2.07 | 6.97 | 2.10 | 6.90 | 2.11 | 6.84 | 2.12 | 6.72 | 2.14 | 6.62 | 2.16 |
| | | | | | | 7 | 7.98 | 2.11 | 7.81 | 2.14 | 7.65 | 2.17 | 7.60 | 2.18 | 7.51 | 2.20 | 7.39 | 2.22 | 7.28 | 2.24 |
| | | | | | | 10 | 8.67 | 2.18 | 8.49 | 2.21 | 8.33 | 2.24 | 8.26 | 2.26 | 8.19 | 2.27 | 8.06 | 2.29 | 7.94 | 2.32 |
| | | | | | | 15 | 9.54 | 2.27 | 9.35 | 2.30 | 9.18 | 2.33 | 9.10 | 2.35 | 9.03 | 2.36 | 8.89 | 2.39 | 8.77 | 2.41 |
| 3500 | 5000 | | | 8500 | 106% | -15 | 4.65 | 1.79 | 4.50 | 1.82 | 4.37 | 1.84 | 4.31 | 1.85 | 4.26 | 1.86 | 4.16 | 1.88 | 4.08 | 1.89 |
| | | | | | | -10 | 5.57 | 1.88 | 5.41 | 1.91 | 5.28 | 1.94 | 5.21 | 1.95 | 5.15 | 1.96 | 5.05 | 1.98 | 4.96 | 1.99 |
| | | | | | | -5 | 6.49 | 1.98 | 6.33 | 2.00 | 6.18 | 2.03 | 6.11 | 2.04 | 6.05 | 2.05 | 5.94 | 2.08 | 5.84 | 2.09 |
| | | | | | | 0 | 7.41 | 2.07 | 7.24 | 2.10 | 7.09 | 2.13 | 7.01 | 2.14 | 6.95 | 2.15 | 6.83 | 2.17 | 6.72 | 2.19 |
| | | | | | | 2 | 7.78 | 2.10 | 7.61 | 2.14 | 7.45 | 2.16 | 7.38 | 2.18 | 7.31 | 2.19 | 7.18 | 2.21 | 7.07 | 2.23 |
| | | | | | | 7 | 8.52 | 2.18 | 8.34 | 2.21 | 8.17 | 2.24 | 8.12 | 2.25 | 8.03 | 2.27 | 7.89 | 2.29 | 7.78 | 2.31 |
| | | | | | | 10 | 9.26 | 2.25 | 9.07 | 2.28 | 8.90 | 2.31 | 8.82 | 2.33 | 8.75 | 2.34 | 8.61 | 2.37 | 8.48 | 2.39 |
| | | | | | | 15 | 10.19 | 2.34 | 9.99 | 2.38 | 9.81 | 2.41 | 9.73 | 2.42 | 9.65 | 2.44 | 9.50 | 2.46 | 9.37 | 2.49 |
| 3500 | 6800 | | | 10300 | 129% | -15 | 4.84 | 1.89 | 4.69 | 1.92 | 4.55 | 1.95 | 4.49 | 1.96 | 4.43 | 1.97 | 4.33 | 1.99 | 4.25 | 2.00 |
| | | | | | | -10 | 5.79 | 1.99 | 5.63 | 2.02 | 5.49 | 2.05 | 5.42 | 2.06 | 5.36 | 2.07 | 5.25 | 2.09 | 5.16 | 2.11 |
| | | | | | | -5 | 6.75 | 2.09 | 6.58 | 2.12 | 6.43 | 2.15 | 6.36 | 2.16 | 6.30 | 2.17 | 6.18 | 2.20 | 6.08 | 2.21 |
| | | | | | | 0 | 7.71 | 2.19 | 7.53 | 2.22 | 7.37 | 2.25 | 7.30 | 2.26 | 7.23 | 2.28 | 7.10 | 2.30 | 6.99 | 2.32 |
| | | | | | | 2 | 8.10 | 2.23 | 7.92 | 2.26 | 7.75 | 2.29 | 7.68 | 2.30 | 7.60 | 2.32 | 7.47 | 2.34 | 7.36 | 2.36 |
| | | | | | | 7 | 8.87 | 2.30 | 8.68 | 2.34 | 8.51 | 2.37 | 8.45 | 2.38 | 8.35 | 2.40 | 8.21 | 2.42 | 8.09 | 2.45 |
| | | | | | | 10 | 9.64 | 2.38 | 9.44 | 2.42 | 9.26 | 2.45 | 9.18 | 2.46 | 9.10 | 2.48 | 8.96 | 2.50 | 8.83 | 2.53 |
| | | | | | | 15 | 10.60 | 2.48 | 10.40 | 2.51 | 10.21 | 2.55 | 10.12 | 2.56 | 10.04 | 2.58 | 9.89 | 2.61 | 9.75 | 2.63 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 5000 | 5000 | | | 10000 | 125% | -15 | 4.87 | 1.86 | 4.71 | 1.89 | 4.58 | 1.91 | 4.52 | 1.92 | 4.46 | 1.93 | 4.36 | 1.95 | 4.27 | 1.97 |
| | | | | | | -10 | 5.83 | 1.96 | 5.67 | 1.99 | 5.52 | 2.01 | 5.46 | 2.02 | 5.40 | 2.04 | 5.29 | 2.06 | 5.19 | 2.07 |
| | | | | | | -5 | 6.79 | 2.05 | 6.62 | 2.08 | 6.47 | 2.11 | 6.40 | 2.13 | 6.33 | 2.14 | 6.21 | 2.16 | 6.11 | 2.18 |
| | | | | | | 0 | 7.76 | 2.15 | 7.58 | 2.18 | 7.42 | 2.21 | 7.34 | 2.22 | 7.27 | 2.24 | 7.14 | 2.26 | 7.03 | 2.28 |
| | | | | | | 2 | 8.15 | 2.19 | 7.96 | 2.22 | 7.80 | 2.25 | 7.72 | 2.26 | 7.65 | 2.28 | 7.52 | 2.30 | 7.40 | 2.32 |
| | | | | | | 7 | 8.92 | 2.26 | 8.73 | 2.30 | 8.56 | 2.33 | 8.50 | 2.34 | 8.40 | 2.36 | 8.26 | 2.38 | 8.14 | 2.40 |
| | | | | | | 10 | 9.70 | 2.34 | 9.50 | 2.37 | 9.32 | 2.41 | 9.23 | 2.42 | 9.16 | 2.44 | 9.01 | 2.46 | 8.88 | 2.49 |
| | | | | | | 15 | 10.67 | 2.43 | 10.46 | 2.47 | 10.27 | 2.50 | 10.18 | 2.52 | 10.10 | 2.53 | 9.95 | 2.56 | 9.81 | 2.59 |
| 5000 | 6800 | | | 11800 | 148% | -15 | 4.95 | 1.92 | 4.80 | 1.95 | 4.66 | 1.98 | 4.60 | 1.99 | 4.54 | 2.00 | 4.44 | 2.02 | 4.35 | 2.04 |
| | | | | | | -10 | 5.93 | 2.02 | 5.77 | 2.05 | 5.62 | 2.08 | 5.55 | 2.09 | 5.49 | 2.11 | 5.38 | 2.13 | 5.28 | 2.14 |
| | | | | | | -5 | 6.91 | 2.12 | 6.74 | 2.16 | 6.58 | 2.18 | 6.51 | 2.20 | 6.44 | 2.21 | 6.32 | 2.23 | 6.22 | 2.25 |
| | | | | | | 0 | 7.90 | 2.22 | 7.71 | 2.26 | 7.55 | 2.29 | 7.47 | 2.30 | 7.40 | 2.31 | 7.27 | 2.34 | 7.16 | 2.36 |
| | | | | | | 2 | 8.29 | 2.26 | 8.10 | 2.30 | 7.93 | 2.33 | 7.86 | 2.34 | 7.78 | 2.36 | 7.65 | 2.38 | 7.53 | 2.40 |
| | | | | | | 7 | 9.08 | 2.34 | 8.88 | 2.38 | 8.71 | 2.41 | 8.65 | 2.42 | 8.55 | 2.44 | 8.41 | 2.46 | 8.29 | 2.49 |
| | | | | | | 10 | 9.87 | 2.42 | 9.67 | 2.46 | 9.48 | 2.49 | 9.40 | 2.50 | 9.32 | 2.52 | 9.17 | 2.55 | 9.04 | 2.57 |
| | | | | | | 15 | 10.85 | 2.52 | 10.64 | 2.55 | 10.45 | 2.59 | 10.36 | 2.61 | 10.28 | 2.62 | 10.12 | 2.65 | 9.98 | 2.68 |
| 2000 | 2000 | 2000 | | 6000 | 75% | -15 | 3.78 | 1.45 | 3.66 | 1.48 | 3.55 | 1.50 | 3.51 | 1.50 | 3.46 | 1.51 | 3.38 | 1.53 | 3.32 | 1.54 |
| | | | | | | -10 | 4.53 | 1.53 | 4.40 | 1.55 | 4.29 | 1.57 | 4.24 | 1.58 | 4.19 | 1.59 | 4.10 | 1.61 | 4.03 | 1.62 |
| | | | | | | -5 | 5.27 | 1.61 | 5.14 | 1.63 | 5.02 | 1.65 | 4.97 | 1.66 | 4.92 | 1.67 | 4.83 | 1.69 | 4.75 | 1.70 |
| | | | | | | 0 | 6.02 | 1.68 | 5.89 | 1.71 | 5.76 | 1.73 | 5.70 | 1.74 | 5.65 | 1.75 | 5.55 | 1.77 | 5.46 | 1.78 |
| | | | | | | 2 | 6.32 | 1.71 | 6.18 | 1.74 | 6.05 | 1.76 | 5.99 | 1.77 | 5.94 | 1.78 | 5.84 | 1.80 | 5.75 | 1.82 |
| | | | | | | 7 | 6.93 | 1.77 | 6.78 | 1.80 | 6.64 | 1.82 | 6.60 | 1.83 | 6.52 | 1.84 | 6.42 | 1.86 | 6.32 | 1.88 |
| | | | | | | 10 | 7.53 | 1.83 | 7.37 | 1.86 | 7.24 | 1.88 | 7.17 | 1.89 | 7.11 | 1.91 | 7.00 | 1.93 | 6.90 | 1.94 |
| | | | | | | 15 | 8.28 | 1.90 | 8.12 | 1.93 | 7.98 | 1.96 | 7.91 | 1.97 | 7.84 | 1.98 | 7.72 | 2.00 | 7.62 | 2.02 |
| 2000 | 2000 | 2500 | | 6500 | 81% | -15 | 4.18 | 1.55 | 4.05 | 1.57 | 3.93 | 1.59 | 3.88 | 1.60 | 3.83 | 1.61 | 3.74 | 1.63 | 3.67 | 1.64 |
| | | | | | | -10 | 5.01 | 1.63 | 4.87 | 1.66 | 4.74 | 1.68 | 4.69 | 1.69 | 4.63 | 1.70 | 4.54 | 1.71 | 4.46 | 1.73 |
| | | | | | | -5 | 5.83 | 1.71 | 5.69 | 1.74 | 5.56 | 1.76 | 5.50 | 1.77 | 5.44 | 1.78 | 5.34 | 1.80 | 5.25 | 1.81 |
| | | | | | | 0 | 6.66 | 1.79 | 6.51 | 1.82 | 6.37 | 1.84 | 6.31 | 1.85 | 6.25 | 1.86 | 6.14 | 1.88 | 6.04 | 1.90 |
| | | | | | | 2 | 7.00 | 1.82 | 6.84 | 1.85 | 6.70 | 1.88 | 6.63 | 1.89 | 6.57 | 1.90 | 6.46 | 1.92 | 6.36 | 1.94 |
| | | | | | | 7 | 7.66 | 1.89 | 7.50 | 1.92 | 7.35 | 1.94 | 7.30 | 1.95 | 7.22 | 1.96 | 7.10 | 1.99 | 6.99 | 2.00 |
| | | | | | | 10 | 8.33 | 1.95 | 8.16 | 1.98 | 8.00 | 2.01 | 7.93 | 2.02 | 7.86 | 2.03 | 7.74 | 2.05 | 7.63 | 2.07 |
| | | | | | | 15 | 9.16 | 2.03 | 8.98 | 2.06 | 8.82 | 2.09 | 8.75 | 2.10 | 8.67 | 2.11 | 8.54 | 2.14 | 8.42 | 2.16 |
| 2000 | 2000 | 3500 | | 7500 | 94% | -15 | 4.69 | 1.71 | 4.55 | 1.73 | 4.42 | 1.76 | 4.36 | 1.77 | 4.30 | 1.78 | 4.20 | 1.79 | 4.12 | 1.81 |
| | | | | | | -10 | 5.62 | 1.80 | 5.47 | 1.83 | 5.33 | 1.85 | 5.26 | 1.86 | 5.21 | 1.87 | 5.10 | 1.89 | 5.01 | 1.91 |
| | | | | | | -5 | 6.55 | 1.89 | 6.39 | 1.92 | 6.24 | 1.94 | 6.17 | 1.95 | 6.11 | 1.96 | 5.99 | 1.98 | 5.90 | 2.00 |
| | | | | | | 0 | 7.48 | 1.98 | 7.31 | 2.01 | 7.16 | 2.03 | 7.08 | 2.04 | 7.02 | 2.06 | 6.89 | 2.08 | 6.79 | 2.10 |
| | | | | | | 2 | 7.86 | 2.01 | 7.68 | 2.04 | 7.52 | 2.07 | 7.45 | 2.08 | 7.38 | 2.09 | 7.25 | 2.11 | 7.14 | 2.13 |
| | | | | | | 7 | 8.61 | 2.08 | 8.42 | 2.11 | 8.25 | 2.14 | 8.20 | 2.15 | 8.10 | 2.17 | 7.97 | 2.19 | 7.85 | 2.21 |
| | | | | | | 10 | 9.35 | 2.15 | 9.16 | 2.18 | 8.99 | 2.21 | 8.91 | 2.23 | 8.83 | 2.24 | 8.69 | 2.26 | 8.57 | 2.28 |
| | | | | | | 15 | 10.29 | 2.24 | 10.09 | 2.27 | 9.91 | 2.30 | 9.82 | 2.31 | 9.74 | 2.33 | 9.59 | 2.35 | 9.46 | 2.38 |
| 2000 | 2000 | 5000 | | 9000 | 113% | -15 | 4.93 | 1.70 | 4.78 | 1.73 | 4.64 | 1.75 | 4.58 | 1.76 | 4.52 | 1.77 | 4.42 | 1.79 | 4.34 | 1.80 |
| | | | | | | -10 | 5.91 | 1.79 | 5.75 | 1.82 | 5.60 | 1.84 | 5.53 | 1.85 | 5.47 | 1.86 | 5.36 | 1.88 | 5.27 | 1.90 |
| | | | | | | -5 | 6.89 | 1.88 | 6.72 | 1.91 | 6.56 | 1.93 | 6.49 | 1.94 | 6.42 | 1.95 | 6.30 | 1.97 | 6.20 | 1.99 |
| | | | | | | 0 | 7.87 | 1.97 | 7.69 | 2.00 | 7.52 | 2.02 | 7.45 | 2.03 | 7.37 | 2.05 | 7.25 | 2.07 | 7.13 | 2.09 |
| | | | | | | 2 | 8.26 | 2.00 | 8.07 | 2.03 | 7.91 | 2.06 | 7.83 | 2.07 | 7.76 | 2.08 | 7.62 | 2.10 | 7.51 | 2.12 |
| | | | | | | 7 | 9.05 | 2.07 | 8.85 | 2.10 | 8.68 | 2.13 | 8.62 | 2.14 | 8.52 | 2.16 | 8.38 | 2.18 | 8.26 | 2.20 |
| | | | | | | 10 | 9.83 | 2.14 | 9.63 | 2.17 | 9.45 | 2.20 | 9.36 | 2.21 | 9.28 | 2.23 | 9.14 | 2.25 | 9.01 | 2.27 |
| | | | | | | 15 | 10.82 | 2.23 | 10.61 | 2.26 | 10.42 | 2.29 | 10.33 | 2.30 | 10.24 | 2.32 | 10.09 | 2.34 | 9.95 | 2.37 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 6800 | | 10800 | 135% | -15 | 5.01 | 1.71 | 4.85 | 1.73 | 4.71 | 1.76 | 4.65 | 1.77 | 4.59 | 1.78 | 4.49 | 1.79 | 4.40 | 1.81 |
| | | | | | | -10 | 6.00 | 1.80 | 5.83 | 1.83 | 5.69 | 1.85 | 5.62 | 1.86 | 5.55 | 1.87 | 5.44 | 1.89 | 5.35 | 1.91 |
| | | | | | | -5 | 6.99 | 1.89 | 6.82 | 1.92 | 6.66 | 1.94 | 6.59 | 1.95 | 6.52 | 1.96 | 6.40 | 1.98 | 6.29 | 2.00 |
| | | | | | | 0 | 7.99 | 1.98 | 7.80 | 2.01 | 7.64 | 2.03 | 7.56 | 2.04 | 7.49 | 2.06 | 7.35 | 2.08 | 7.24 | 2.10 |
| | | | | | | 2 | 8.39 | 2.01 | 8.20 | 2.04 | 8.03 | 2.07 | 7.95 | 2.08 | 7.87 | 2.09 | 7.74 | 2.11 | 7.62 | 2.13 |
| | | | | | | 7 | 9.18 | 2.08 | 8.99 | 2.11 | 8.81 | 2.14 | 8.75 | 2.15 | 8.65 | 2.17 | 8.51 | 2.19 | 8.38 | 2.21 |
| | | | | | | 10 | 9.98 | 2.15 | 9.78 | 2.18 | 9.59 | 2.21 | 9.51 | 2.23 | 9.42 | 2.24 | 9.27 | 2.26 | 9.14 | 2.28 |
| | | | | | | 15 | 10.98 | 2.24 | 10.77 | 2.27 | 10.57 | 2.30 | 10.48 | 2.31 | 10.40 | 2.33 | 10.24 | 2.35 | 10.10 | 2.38 |
| 2000 | 2500 | 2500 | | 7000 | 88% | -15 | 4.58 | 1.65 | 4.44 | 1.68 | 4.31 | 1.70 | 4.25 | 1.71 | 4.20 | 1.72 | 4.10 | 1.74 | 4.02 | 1.75 |
| | | | | | | -10 | 5.49 | 1.74 | 5.33 | 1.77 | 5.20 | 1.79 | 5.14 | 1.80 | 5.08 | 1.81 | 4.97 | 1.83 | 4.89 | 1.84 |
| | | | | | | -5 | 6.39 | 1.83 | 6.23 | 1.85 | 6.09 | 1.88 | 6.02 | 1.89 | 5.96 | 1.90 | 5.85 | 1.92 | 5.75 | 1.94 |
| | | | | | | 0 | 7.30 | 1.91 | 7.13 | 1.94 | 6.98 | 1.97 | 6.91 | 1.98 | 6.84 | 1.99 | 6.72 | 2.01 | 6.62 | 2.03 |
| | | | | | | 2 | 7.67 | 1.95 | 7.49 | 1.97 | 7.34 | 2.00 | 7.27 | 2.01 | 7.20 | 2.02 | 7.07 | 2.05 | 6.97 | 2.06 |
| | | | | | | 7 | 8.40 | 2.01 | 8.22 | 2.04 | 8.05 | 2.07 | 8.00 | 2.08 | 7.91 | 2.10 | 7.78 | 2.12 | 7.66 | 2.14 |
| | | | | | | 10 | 9.12 | 2.08 | 8.94 | 2.11 | 8.77 | 2.14 | 8.69 | 2.15 | 8.62 | 2.17 | 8.48 | 2.19 | 8.36 | 2.21 |
| | | | | | | 15 | 10.04 | 2.16 | 9.84 | 2.20 | 9.67 | 2.23 | 9.58 | 2.24 | 9.51 | 2.25 | 9.36 | 2.28 | 9.23 | 2.30 |
| 2000 | 2500 | 3500 | | 8000 | 100% | -15 | 4.88 | 1.67 | 4.73 | 1.69 | 4.59 | 1.72 | 4.53 | 1.73 | 4.48 | 1.74 | 4.37 | 1.75 | 4.29 | 1.77 |
| | | | | | | -10 | 5.85 | 1.76 | 5.69 | 1.78 | 5.54 | 1.81 | 5.48 | 1.82 | 5.41 | 1.83 | 5.30 | 1.85 | 5.21 | 1.86 |
| | | | | | | -5 | 6.82 | 1.84 | 6.65 | 1.87 | 6.49 | 1.90 | 6.42 | 1.91 | 6.36 | 1.92 | 6.24 | 1.94 | 6.13 | 1.95 |
| | | | | | | 0 | 7.79 | 1.93 | 7.61 | 1.96 | 7.44 | 1.98 | 7.37 | 2.00 | 7.30 | 2.01 | 7.17 | 2.03 | 7.06 | 2.05 |
| | | | | | | 2 | 8.17 | 1.96 | 7.99 | 1.99 | 7.82 | 2.02 | 7.75 | 2.03 | 7.68 | 2.04 | 7.54 | 2.07 | 7.43 | 2.08 |
| | | | | | | 7 | 8.95 | 2.03 | 8.76 | 2.06 | 8.59 | 2.09 | 8.53 | 2.10 | 8.43 | 2.12 | 8.29 | 2.14 | 8.17 | 2.16 |
| | | | | | | 10 | 9.73 | 2.10 | 9.53 | 2.13 | 9.35 | 2.16 | 9.27 | 2.17 | 9.19 | 2.19 | 9.04 | 2.21 | 8.91 | 2.23 |
| | | | | | | 15 | 10.70 | 2.18 | 10.50 | 2.22 | 10.31 | 2.25 | 10.22 | 2.26 | 10.14 | 2.27 | 9.98 | 2.30 | 9.84 | 2.32 |
| 2000 | 2500 | 5000 | | 9500 | 119% | -15 | 4.97 | 1.70 | 4.81 | 1.73 | 4.67 | 1.75 | 4.61 | 1.76 | 4.55 | 1.77 | 4.45 | 1.79 | 4.37 | 1.80 |
| | | | | | | -10 | 5.95 | 1.79 | 5.79 | 1.82 | 5.64 | 1.84 | 5.57 | 1.85 | 5.51 | 1.86 | 5.40 | 1.88 | 5.30 | 1.90 |
| | | | | | | -5 | 6.94 | 1.88 | 6.76 | 1.91 | 6.61 | 1.93 | 6.53 | 1.94 | 6.47 | 1.95 | 6.35 | 1.97 | 6.24 | 1.99 |
| | | | | | | 0 | 7.92 | 1.97 | 7.74 | 2.00 | 7.57 | 2.02 | 7.50 | 2.03 | 7.43 | 2.05 | 7.30 | 2.07 | 7.18 | 2.09 |
| | | | | | | 2 | 8.32 | 2.00 | 8.13 | 2.03 | 7.96 | 2.06 | 7.88 | 2.07 | 7.81 | 2.08 | 7.68 | 2.10 | 7.56 | 2.12 |
| | | | | | | 7 | 9.11 | 2.07 | 8.91 | 2.10 | 8.74 | 2.13 | 8.68 | 2.14 | 8.58 | 2.16 | 8.44 | 2.18 | 8.31 | 2.20 |
| | | | | | | 10 | 9.90 | 2.14 | 9.70 | 2.17 | 9.52 | 2.20 | 9.43 | 2.21 | 9.35 | 2.23 | 9.20 | 2.25 | 9.07 | 2.27 |
| | | | | | | 15 | 10.89 | 2.23 | 10.68 | 2.26 | 10.49 | 2.29 | 10.40 | 2.30 | 10.31 | 2.32 | 10.16 | 2.34 | 10.02 | 2.37 |
| 2000 | 2500 | 6800 | | 11300 | 141% | -15 | 5.32 | 1.79 | 5.16 | 1.82 | 5.01 | 1.84 | 4.94 | 1.85 | 4.88 | 1.86 | 4.77 | 1.88 | 4.68 | 1.89 |
| | | | | | | -10 | 6.38 | 1.88 | 6.20 | 1.91 | 6.04 | 1.94 | 5.97 | 1.95 | 5.90 | 1.96 | 5.78 | 1.98 | 5.68 | 1.99 |
| | | | | | | -5 | 7.43 | 1.98 | 7.25 | 2.00 | 7.08 | 2.03 | 7.00 | 2.04 | 6.93 | 2.05 | 6.80 | 2.08 | 6.69 | 2.09 |
| | | | | | | 0 | 8.49 | 2.07 | 8.29 | 2.10 | 8.12 | 2.13 | 8.03 | 2.14 | 7.96 | 2.15 | 7.82 | 2.17 | 7.70 | 2.19 |
| | | | | | | 2 | 8.91 | 2.10 | 8.71 | 2.14 | 8.53 | 2.16 | 8.45 | 2.18 | 8.37 | 2.19 | 8.22 | 2.21 | 8.10 | 2.23 |
| | | | | | | 7 | 9.76 | 2.18 | 9.55 | 2.21 | 9.36 | 2.24 | 9.30 | 2.25 | 9.19 | 2.27 | 9.04 | 2.29 | 8.91 | 2.31 |
| | | | | | | 10 | 10.61 | 2.25 | 10.39 | 2.28 | 10.20 | 2.31 | 10.10 | 2.33 | 10.02 | 2.34 | 9.86 | 2.37 | 9.72 | 2.39 |
| | | | | | | 15 | 11.67 | 2.34 | 11.44 | 2.38 | 11.24 | 2.41 | 11.14 | 2.42 | 11.05 | 2.44 | 10.88 | 2.46 | 10.73 | 2.49 |
| 2000 | 3500 | 3500 | | 9000 | 113% | -15 | 4.92 | 1.70 | 4.77 | 1.73 | 4.63 | 1.75 | 4.57 | 1.76 | 4.51 | 1.77 | 4.41 | 1.79 | 4.33 | 1.80 |
| | | | | | | -10 | 5.90 | 1.79 | 5.73 | 1.82 | 5.59 | 1.84 | 5.52 | 1.85 | 5.46 | 1.86 | 5.35 | 1.88 | 5.25 | 1.90 |
| | | | | | | -5 | 6.87 | 1.88 | 6.70 | 1.91 | 6.55 | 1.93 | 6.47 | 1.94 | 6.41 | 1.95 | 6.29 | 1.97 | 6.18 | 1.99 |
| | | | | | | 0 | 7.85 | 1.97 | 7.67 | 2.00 | 7.50 | 2.02 | 7.43 | 2.03 | 7.36 | 2.05 | 7.23 | 2.07 | 7.12 | 2.09 |
| | | | | | | 2 | 8.24 | 2.00 | 8.06 | 2.03 | 7.89 | 2.06 | 7.81 | 2.07 | 7.74 | 2.08 | 7.61 | 2.10 | 7.49 | 2.12 |
| | | | | | | 7 | 9.02 | 2.07 | 8.83 | 2.10 | 8.66 | 2.13 | 8.60 | 2.14 | 8.50 | 2.16 | 8.36 | 2.18 | 8.24 | 2.20 |
| | | | | | | 10 | 9.81 | 2.14 | 9.61 | 2.17 | 9.43 | 2.20 | 9.34 | 2.21 | 9.26 | 2.23 | 9.12 | 2.25 | 8.99 | 2.27 |
| | | | | | | 15 | 10.79 | 2.23 | 10.58 | 2.26 | 10.39 | 2.29 | 10.30 | 2.30 | 10.22 | 2.32 | 10.06 | 2.34 | 9.92 | 2.37 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | 5000 | | 10500 | 131% | -15 | 5.01 | 1.71 | 4.85 | 1.73 | 4.71 | 1.76 | 4.65 | 1.77 | 4.59 | 1.78 | 4.49 | 1.79 | 4.40 | 1.81 |
| | | | | | | -10 | 6.00 | 1.80 | 5.83 | 1.83 | 5.69 | 1.85 | 5.62 | 1.86 | 5.55 | 1.87 | 5.44 | 1.89 | 5.35 | 1.91 |
| | | | | | | -5 | 6.99 | 1.89 | 6.82 | 1.92 | 6.66 | 1.94 | 6.59 | 1.95 | 6.52 | 1.96 | 6.40 | 1.98 | 6.29 | 2.00 |
| | | | | | | 0 | 7.99 | 1.98 | 7.80 | 2.01 | 7.64 | 2.03 | 7.56 | 2.04 | 7.49 | 2.06 | 7.35 | 2.08 | 7.24 | 2.10 |
| | | | | | | 2 | 8.39 | 2.01 | 8.20 | 2.04 | 8.03 | 2.07 | 7.95 | 2.08 | 7.87 | 2.09 | 7.74 | 2.11 | 7.62 | 2.13 |
| | | | | | | 7 | 9.18 | 2.08 | 8.99 | 2.11 | 8.81 | 2.14 | 8.75 | 2.15 | 8.65 | 2.17 | 8.51 | 2.19 | 8.38 | 2.21 |
| | | | | | | 10 | 9.98 | 2.15 | 9.78 | 2.18 | 9.59 | 2.21 | 9.51 | 2.23 | 9.42 | 2.24 | 9.27 | 2.26 | 9.14 | 2.28 |
| | | | | | | 15 | 10.98 | 2.24 | 10.77 | 2.27 | 10.57 | 2.30 | 10.48 | 2.31 | 10.40 | 2.33 | 10.24 | 2.35 | 10.10 | 2.38 |
| 2000 | 5000 | 5000 | | 12000 | 150% | -15 | 5.32 | 1.79 | 5.16 | 1.82 | 5.01 | 1.84 | 4.94 | 1.85 | 4.88 | 1.86 | 4.77 | 1.88 | 4.68 | 1.89 |
| | | | | | | -10 | 6.38 | 1.88 | 6.20 | 1.91 | 6.04 | 1.94 | 5.97 | 1.95 | 5.90 | 1.96 | 5.78 | 1.98 | 5.68 | 1.99 |
| | | | | | | -5 | 7.43 | 1.98 | 7.25 | 2.00 | 7.08 | 2.03 | 7.00 | 2.04 | 6.93 | 2.05 | 6.80 | 2.08 | 6.69 | 2.09 |
| | | | | | | 0 | 8.49 | 2.07 | 8.29 | 2.10 | 8.12 | 2.13 | 8.03 | 2.14 | 7.96 | 2.15 | 7.82 | 2.17 | 7.70 | 2.19 |
| | | | | | | 2 | 8.91 | 2.10 | 8.71 | 2.14 | 8.53 | 2.16 | 8.45 | 2.18 | 8.37 | 2.19 | 8.22 | 2.21 | 8.10 | 2.23 |
| | | | | | | 7 | 9.76 | 2.18 | 9.55 | 2.21 | 9.36 | 2.24 | 9.30 | 2.25 | 9.19 | 2.27 | 9.04 | 2.29 | 8.91 | 2.31 |
| | | | | | | 10 | 10.61 | 2.25 | 10.39 | 2.28 | 10.20 | 2.31 | 10.10 | 2.33 | 10.02 | 2.34 | 9.86 | 2.37 | 9.72 | 2.39 |
| | | | | | | 15 | 11.67 | 2.34 | 11.44 | 2.38 | 11.24 | 2.41 | 11.14 | 2.42 | 11.05 | 2.44 | 10.88 | 2.46 | 10.73 | 2.49 |
| 2500 | 2500 | 2500 | | 7500 | 94% | -15 | 4.88 | 1.66 | 4.72 | 1.69 | 4.59 | 1.71 | 4.53 | 1.72 | 4.47 | 1.73 | 4.37 | 1.74 | 4.28 | 1.76 |
| | | | | | | -10 | 5.84 | 1.75 | 5.68 | 1.77 | 5.54 | 1.80 | 5.47 | 1.81 | 5.41 | 1.82 | 5.30 | 1.84 | 5.21 | 1.85 |
| | | | | | | -5 | 6.81 | 1.83 | 6.64 | 1.86 | 6.48 | 1.89 | 6.41 | 1.90 | 6.35 | 1.91 | 6.23 | 1.93 | 6.13 | 1.94 |
| | | | | | | 0 | 7.78 | 1.92 | 7.60 | 1.95 | 7.43 | 1.98 | 7.36 | 1.99 | 7.29 | 2.00 | 7.16 | 2.02 | 7.05 | 2.04 |
| | | | | | | 2 | 8.16 | 1.95 | 7.98 | 1.98 | 7.82 | 2.01 | 7.74 | 2.02 | 7.67 | 2.03 | 7.53 | 2.06 | 7.42 | 2.07 |
| | | | | | | 7 | 8.94 | 2.02 | 8.75 | 2.05 | 8.58 | 2.08 | 8.52 | 2.09 | 8.42 | 2.11 | 8.28 | 2.13 | 8.16 | 2.15 |
| | | | | | | 10 | 9.72 | 2.09 | 9.52 | 2.12 | 9.34 | 2.15 | 9.26 | 2.16 | 9.18 | 2.18 | 9.03 | 2.20 | 8.90 | 2.22 |
| | | | | | | 15 | 10.69 | 2.17 | 10.48 | 2.21 | 10.30 | 2.24 | 10.21 | 2.25 | 10.12 | 2.26 | 9.97 | 2.29 | 9.83 | 2.31 |
| 2500 | 2500 | 3500 | | 8500 | 106% | -15 | 4.92 | 1.67 | 4.76 | 1.69 | 4.63 | 1.72 | 4.56 | 1.73 | 4.51 | 1.74 | 4.40 | 1.75 | 4.32 | 1.77 |
| | | | | | | -10 | 5.89 | 1.76 | 5.73 | 1.78 | 5.58 | 1.81 | 5.51 | 1.82 | 5.45 | 1.83 | 5.34 | 1.85 | 5.25 | 1.86 |
| | | | | | | -5 | 6.86 | 1.84 | 6.69 | 1.87 | 6.54 | 1.90 | 6.47 | 1.91 | 6.40 | 1.92 | 6.28 | 1.94 | 6.18 | 1.95 |
| | | | | | | 0 | 7.84 | 1.93 | 7.66 | 1.96 | 7.50 | 1.98 | 7.42 | 2.00 | 7.35 | 2.01 | 7.22 | 2.03 | 7.11 | 2.05 |
| | | | | | | 2 | 8.23 | 1.96 | 8.05 | 1.99 | 7.88 | 2.02 | 7.80 | 2.03 | 7.73 | 2.04 | 7.60 | 2.07 | 7.48 | 2.08 |
| | | | | | | 7 | 9.01 | 2.03 | 8.82 | 2.06 | 8.65 | 2.09 | 8.59 | 2.10 | 8.49 | 2.12 | 8.35 | 2.14 | 8.23 | 2.16 |
| | | | | | | 10 | 9.80 | 2.10 | 9.60 | 2.13 | 9.42 | 2.16 | 9.33 | 2.17 | 9.25 | 2.19 | 9.11 | 2.21 | 8.98 | 2.23 |
| | | | | | | 15 | 10.78 | 2.18 | 10.57 | 2.22 | 10.38 | 2.25 | 10.29 | 2.26 | 10.21 | 2.27 | 10.05 | 2.30 | 9.91 | 2.32 |
| 2500 | 2500 | 5000 | | 10000 | 125% | -15 | 5.01 | 1.70 | 4.85 | 1.73 | 4.71 | 1.75 | 4.65 | 1.76 | 4.59 | 1.77 | 4.49 | 1.79 | 4.40 | 1.80 |
| | | | | | | -10 | 6.00 | 1.79 | 5.83 | 1.82 | 5.69 | 1.84 | 5.62 | 1.85 | 5.55 | 1.86 | 5.44 | 1.88 | 5.35 | 1.90 |
| | | | | | | -5 | 6.99 | 1.88 | 6.82 | 1.91 | 6.66 | 1.93 | 6.59 | 1.94 | 6.52 | 1.95 | 6.40 | 1.97 | 6.29 | 1.99 |
| | | | | | | 0 | 7.99 | 1.97 | 7.80 | 2.00 | 7.64 | 2.02 | 7.56 | 2.03 | 7.49 | 2.05 | 7.35 | 2.07 | 7.24 | 2.09 |
| | | | | | | 2 | 8.39 | 2.00 | 8.20 | 2.03 | 8.03 | 2.06 | 7.95 | 2.07 | 7.87 | 2.08 | 7.74 | 2.10 | 7.62 | 2.12 |
| | | | | | | 7 | 9.18 | 2.07 | 8.99 | 2.10 | 8.81 | 2.13 | 8.75 | 2.14 | 8.65 | 2.16 | 8.51 | 2.18 | 8.38 | 2.20 |
| | | | | | | 10 | 9.98 | 2.14 | 9.78 | 2.17 | 9.59 | 2.20 | 9.51 | 2.21 | 9.42 | 2.23 | 9.27 | 2.25 | 9.14 | 2.27 |
| | | | | | | 15 | 10.98 | 2.23 | 10.77 | 2.26 | 10.57 | 2.29 | 10.48 | 2.30 | 10.40 | 2.32 | 10.24 | 2.34 | 10.10 | 2.37 |
| 2500 | 2500 | 6800 | | 11800 | 148% | -15 | 5.32 | 1.79 | 5.16 | 1.82 | 5.01 | 1.84 | 4.94 | 1.85 | 4.88 | 1.86 | 4.77 | 1.88 | 4.68 | 1.89 |
| | | | | | | -10 | 6.38 | 1.88 | 6.20 | 1.91 | 6.04 | 1.94 | 5.97 | 1.95 | 5.90 | 1.96 | 5.78 | 1.98 | 5.68 | 1.99 |
| | | | | | | -5 | 7.43 | 1.98 | 7.25 | 2.00 | 7.08 | 2.03 | 7.00 | 2.04 | 6.93 | 2.05 | 6.80 | 2.08 | 6.69 | 2.09 |
| | | | | | | 0 | 8.49 | 2.07 | 8.29 | 2.10 | 8.12 | 2.13 | 8.03 | 2.14 | 7.96 | 2.15 | 7.82 | 2.17 | 7.70 | 2.19 |
| | | | | | | 2 | 8.91 | 2.10 | 8.71 | 2.14 | 8.53 | 2.16 | 8.45 | 2.18 | 8.37 | 2.19 | 8.22 | 2.21 | 8.10 | 2.23 |
| | | | | | | 7 | 9.76 | 2.18 | 9.55 | 2.21 | 9.36 | 2.24 | 9.30 | 2.25 | 9.19 | 2.27 | 9.04 | 2.29 | 8.91 | 2.31 |
| | | | | | | 10 | 10.61 | 2.25 | 10.39 | 2.28 | 10.20 | 2.31 | 10.10 | 2.33 | 10.02 | 2.34 | 9.86 | 2.37 | 9.72 | 2.39 |
| | | | | | | 15 | 11.67 | 2.34 | 11.44 | 2.38 | 11.24 | 2.41 | 11.14 | 2.42 | 11.05 | 2.44 | 10.88 | 2.46 | 10.73 | 2.49 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 3500 | 3500 | | 9500 | 119% | -15 | 4.96 | 1.70 | 4.80 | 1.73 | 4.66 | 1.75 | 4.60 | 1.76 | 4.54 | 1.77 | 4.44 | 1.79 | 4.36 | 1.80 |
| | | | | | | -10 | 5.94 | 1.79 | 5.77 | 1.82 | 5.63 | 1.84 | 5.56 | 1.85 | 5.50 | 1.86 | 5.39 | 1.88 | 5.29 | 1.90 |
| | | | | | | -5 | 6.92 | 1.88 | 6.75 | 1.91 | 6.59 | 1.93 | 6.52 | 1.94 | 6.45 | 1.95 | 6.33 | 1.97 | 6.23 | 1.99 |
| | | | | | | 0 | 7.90 | 1.97 | 7.72 | 2.00 | 7.56 | 2.02 | 7.48 | 2.03 | 7.41 | 2.05 | 7.28 | 2.07 | 7.17 | 2.09 |
| | | | | | | 2 | 8.30 | 2.00 | 8.11 | 2.03 | 7.94 | 2.06 | 7.87 | 2.07 | 7.79 | 2.08 | 7.66 | 2.10 | 7.54 | 2.12 |
| | | | | | | 7 | 9.09 | 2.07 | 8.89 | 2.10 | 8.72 | 2.13 | 8.66 | 2.14 | 8.56 | 2.16 | 8.42 | 2.18 | 8.30 | 2.20 |
| | | | | | | 10 | 9.88 | 2.14 | 9.68 | 2.17 | 9.49 | 2.20 | 9.41 | 2.21 | 9.33 | 2.23 | 9.18 | 2.25 | 9.05 | 2.27 |
| | | | | | | 15 | 10.87 | 2.23 | 10.66 | 2.26 | 10.46 | 2.29 | 10.37 | 2.30 | 10.29 | 2.32 | 10.13 | 2.34 | 9.99 | 2.37 |
| 2500 | 3500 | 5000 | | 11000 | 138% | -15 | 5.32 | 1.71 | 5.16 | 1.73 | 5.01 | 1.76 | 4.94 | 1.77 | 4.88 | 1.78 | 4.77 | 1.79 | 4.68 | 1.81 |
| | | | | | | -10 | 6.38 | 1.80 | 6.20 | 1.83 | 6.04 | 1.85 | 5.97 | 1.86 | 5.90 | 1.87 | 5.78 | 1.89 | 5.68 | 1.91 |
| | | | | | | -5 | 7.43 | 1.89 | 7.25 | 1.92 | 7.08 | 1.94 | 7.00 | 1.95 | 6.93 | 1.96 | 6.80 | 1.98 | 6.69 | 2.00 |
| | | | | | | 0 | 8.49 | 1.98 | 8.29 | 2.01 | 8.12 | 2.03 | 8.03 | 2.04 | 7.96 | 2.06 | 7.82 | 2.08 | 7.70 | 2.10 |
| | | | | | | 2 | 8.91 | 2.01 | 8.71 | 2.04 | 8.53 | 2.07 | 8.45 | 2.08 | 8.37 | 2.09 | 8.22 | 2.11 | 8.10 | 2.13 |
| | | | | | | 7 | 9.76 | 2.08 | 9.55 | 2.11 | 9.36 | 2.14 | 9.30 | 2.15 | 9.19 | 2.17 | 9.04 | 2.19 | 8.91 | 2.21 |
| | | | | | | 10 | 10.61 | 2.15 | 10.39 | 2.18 | 10.20 | 2.21 | 10.10 | 2.23 | 10.02 | 2.24 | 9.86 | 2.26 | 9.72 | 2.28 |
| | | | | | | 15 | 11.67 | 2.24 | 11.44 | 2.27 | 11.24 | 2.30 | 11.14 | 2.31 | 11.05 | 2.33 | 10.88 | 2.35 | 10.73 | 2.38 |
| 3500 | 3500 | 3500 | | 10500 | 131% | -15 | 5.00 | 1.71 | 4.84 | 1.73 | 4.70 | 1.76 | 4.64 | 1.77 | 4.58 | 1.78 | 4.48 | 1.79 | 4.39 | 1.81 |
| | | | | | | -10 | 5.99 | 1.80 | 5.82 | 1.83 | 5.67 | 1.85 | 5.60 | 1.86 | 5.54 | 1.87 | 5.43 | 1.89 | 5.33 | 1.91 |
| | | | | | | -5 | 6.98 | 1.89 | 6.80 | 1.92 | 6.64 | 1.94 | 6.57 | 1.95 | 6.50 | 1.96 | 6.38 | 1.98 | 6.28 | 2.00 |
| | | | | | | 0 | 7.97 | 1.98 | 7.78 | 2.01 | 7.62 | 2.03 | 7.54 | 2.04 | 7.47 | 2.06 | 7.34 | 2.08 | 7.22 | 2.10 |
| | | | | | | 2 | 8.37 | 2.01 | 8.18 | 2.04 | 8.01 | 2.07 | 7.93 | 2.08 | 7.86 | 2.09 | 7.72 | 2.11 | 7.60 | 2.13 |
| | | | | | | 7 | 9.16 | 2.08 | 8.97 | 2.11 | 8.79 | 2.14 | 8.73 | 2.15 | 8.63 | 2.17 | 8.49 | 2.19 | 8.36 | 2.21 |
| | | | | | | 10 | 9.96 | 2.15 | 9.76 | 2.18 | 9.57 | 2.21 | 9.48 | 2.23 | 9.40 | 2.24 | 9.25 | 2.26 | 9.12 | 2.28 |
| | | | | | | 15 | 10.95 | 2.24 | 10.74 | 2.27 | 10.55 | 2.30 | 10.46 | 2.31 | 10.37 | 2.33 | 10.21 | 2.35 | 10.07 | 2.38 |
| 3500 | 3500 | 5000 | | 12000 | 150% | -15 | 5.32 | 1.73 | 5.16 | 1.76 | 5.01 | 1.78 | 4.94 | 1.79 | 4.88 | 1.80 | 4.77 | 1.82 | 4.68 | 1.83 |
| | | | | | | -10 | 6.38 | 1.82 | 6.20 | 1.85 | 6.04 | 1.88 | 5.97 | 1.89 | 5.90 | 1.90 | 5.78 | 1.92 | 5.68 | 1.93 |
| | | | | | | -5 | 7.43 | 1.91 | 7.25 | 1.94 | 7.08 | 1.97 | 7.00 | 1.98 | 6.93 | 1.99 | 6.80 | 2.01 | 6.69 | 2.03 |
| | | | | | | 0 | 8.49 | 2.00 | 8.29 | 2.03 | 8.12 | 2.06 | 8.03 | 2.07 | 7.96 | 2.08 | 7.82 | 2.11 | 7.70 | 2.12 |
| | | | | | | 2 | 8.91 | 2.04 | 8.71 | 2.07 | 8.53 | 2.10 | 8.45 | 2.11 | 8.37 | 2.12 | 8.22 | 2.14 | 8.10 | 2.16 |
| | | | | | | 7 | 9.76 | 2.11 | 9.55 | 2.14 | 9.36 | 2.17 | 9.30 | 2.18 | 9.19 | 2.20 | 9.04 | 2.22 | 8.91 | 2.24 |
| | | | | | | 10 | 10.61 | 2.18 | 10.39 | 2.21 | 10.20 | 2.24 | 10.10 | 2.26 | 10.02 | 2.27 | 9.86 | 2.29 | 9.72 | 2.32 |
| | | | | | | 15 | 11.67 | 2.27 | 11.44 | 2.30 | 11.24 | 2.33 | 11.14 | 2.35 | 11.05 | 2.36 | 10.88 | 2.39 | 10.73 | 2.41 |
| 2000 | 2000 | 2000 | 2000 | 8000 | 100% | -15 | 4.88 | 1.67 | 4.72 | 1.69 | 4.59 | 1.72 | 4.53 | 1.73 | 4.47 | 1.74 | 4.37 | 1.75 | 4.28 | 1.77 |
| | | | | | | -10 | 5.84 | 1.76 | 5.68 | 1.78 | 5.54 | 1.81 | 5.47 | 1.82 | 5.41 | 1.83 | 5.30 | 1.85 | 5.21 | 1.86 |
| | | | | | | -5 | 6.81 | 1.84 | 6.64 | 1.87 | 6.48 | 1.90 | 6.41 | 1.91 | 6.35 | 1.92 | 6.23 | 1.94 | 6.13 | 1.95 |
| | | | | | | 0 | 7.78 | 1.93 | 7.60 | 1.96 | 7.43 | 1.98 | 7.36 | 2.00 | 7.29 | 2.01 | 7.16 | 2.03 | 7.05 | 2.05 |
| | | | | | | 2 | 8.16 | 1.96 | 7.98 | 1.99 | 7.82 | 2.02 | 7.74 | 2.03 | 7.67 | 2.04 | 7.53 | 2.07 | 7.42 | 2.08 |
| | | | | | | 7 | 8.94 | 2.03 | 8.75 | 2.06 | 8.58 | 2.09 | 8.52 | 2.10 | 8.42 | 2.12 | 8.28 | 2.14 | 8.16 | 2.16 |
| | | | | | | 10 | 9.72 | 2.10 | 9.52 | 2.13 | 9.34 | 2.16 | 9.26 | 2.17 | 9.18 | 2.19 | 9.03 | 2.21 | 8.90 | 2.23 |
| | | | | | | 15 | 10.69 | 2.18 | 10.48 | 2.22 | 10.30 | 2.25 | 10.21 | 2.26 | 10.12 | 2.27 | 9.97 | 2.30 | 9.83 | 2.32 |
| 2000 | 2000 | 2000 | 2500 | 8500 | 106% | -15 | 4.91 | 1.67 | 4.76 | 1.69 | 4.62 | 1.72 | 4.56 | 1.73 | 4.50 | 1.74 | 4.40 | 1.75 | 4.32 | 1.77 |
| | | | | | | -10 | 5.88 | 1.76 | 5.72 | 1.78 | 5.57 | 1.81 | 5.51 | 1.82 | 5.45 | 1.83 | 5.34 | 1.85 | 5.24 | 1.86 |
| | | | | | | -5 | 6.86 | 1.84 | 6.68 | 1.87 | 6.53 | 1.90 | 6.46 | 1.91 | 6.39 | 1.92 | 6.27 | 1.94 | 6.17 | 1.95 |
| | | | | | | 0 | 7.83 | 1.93 | 7.65 | 1.96 | 7.49 | 1.98 | 7.41 | 2.00 | 7.34 | 2.01 | 7.21 | 2.03 | 7.10 | 2.05 |
| | | | | | | 2 | 8.22 | 1.96 | 8.04 | 1.99 | 7.87 | 2.02 | 7.79 | 2.03 | 7.72 | 2.04 | 7.59 | 2.07 | 7.47 | 2.08 |
| | | | | | | 7 | 9.00 | 2.03 | 8.81 | 2.06 | 8.64 | 2.09 | 8.58 | 2.10 | 8.48 | 2.12 | 8.34 | 2.14 | 8.22 | 2.16 |
| | | | | | | 10 | 9.79 | 2.10 | 9.59 | 2.13 | 9.41 | 2.16 | 9.32 | 2.17 | 9.24 | 2.19 | 9.09 | 2.21 | 8.97 | 2.23 |
| | | | | | | 15 | 10.77 | 2.18 | 10.56 | 2.22 | 10.37 | 2.25 | 10.28 | 2.26 | 10.19 | 2.27 | 10.04 | 2.30 | 9.90 | 2.32 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 3500 | 9500 | 119% | -15 | 4.95 | 1.70 | 4.80 | 1.73 | 4.66 | 1.75 | 4.60 | 1.76 | 4.54 | 1.77 | 4.44 | 1.79 | 4.35 | 1.80 |
| | | | | | | -10 | 5.93 | 1.79 | 5.77 | 1.82 | 5.62 | 1.84 | 5.55 | 1.85 | 5.49 | 1.86 | 5.38 | 1.88 | 5.28 | 1.90 |
| | | | | | | -5 | 6.91 | 1.88 | 6.74 | 1.91 | 6.58 | 1.93 | 6.51 | 1.94 | 6.44 | 1.95 | 6.32 | 1.97 | 6.22 | 1.99 |
| | | | | | | 0 | 7.90 | 1.97 | 7.71 | 2.00 | 7.55 | 2.02 | 7.47 | 2.03 | 7.40 | 2.05 | 7.27 | 2.07 | 7.16 | 2.09 |
| | | | | | | 2 | 8.29 | 2.00 | 8.10 | 2.03 | 7.93 | 2.06 | 7.86 | 2.07 | 7.78 | 2.08 | 7.65 | 2.10 | 7.53 | 2.12 |
| | | | | | | 7 | 9.08 | 2.07 | 8.88 | 2.10 | 8.71 | 2.13 | 8.65 | 2.14 | 8.55 | 2.16 | 8.41 | 2.18 | 8.29 | 2.20 |
| | | | | | | 10 | 9.87 | 2.14 | 9.67 | 2.17 | 9.48 | 2.20 | 9.40 | 2.21 | 9.32 | 2.23 | 9.17 | 2.25 | 9.04 | 2.27 |
| | | | | | | 15 | 10.85 | 2.23 | 10.64 | 2.26 | 10.45 | 2.29 | 10.36 | 2.30 | 10.28 | 2.32 | 10.12 | 2.34 | 9.98 | 2.37 |
| 2000 | 2000 | 2000 | 5000 | 11000 | 138% | -15 | 5.32 | 1.75 | 5.16 | 1.77 | 5.01 | 1.80 | 4.94 | 1.81 | 4.88 | 1.82 | 4.77 | 1.84 | 4.68 | 1.85 |
| | | | | | | -10 | 6.38 | 1.84 | 6.20 | 1.87 | 6.04 | 1.89 | 5.97 | 1.90 | 5.90 | 1.91 | 5.78 | 1.93 | 5.68 | 1.95 |
| | | | | | | -5 | 7.43 | 1.93 | 7.25 | 1.96 | 7.08 | 1.99 | 7.00 | 2.00 | 6.93 | 2.01 | 6.80 | 2.03 | 6.69 | 2.05 |
| | | | | | | 0 | 8.49 | 2.02 | 8.29 | 2.05 | 8.12 | 2.08 | 8.03 | 2.09 | 7.96 | 2.10 | 7.82 | 2.13 | 7.70 | 2.14 |
| | | | | | | 2 | 8.91 | 2.06 | 8.71 | 2.09 | 8.53 | 2.12 | 8.45 | 2.13 | 8.37 | 2.14 | 8.22 | 2.16 | 8.10 | 2.18 |
| | | | | | | 7 | 9.76 | 2.13 | 9.55 | 2.16 | 9.36 | 2.19 | 9.30 | 2.20 | 9.19 | 2.22 | 9.04 | 2.24 | 8.91 | 2.26 |
| | | | | | | 10 | 10.61 | 2.20 | 10.39 | 2.23 | 10.20 | 2.26 | 10.10 | 2.28 | 10.02 | 2.29 | 9.86 | 2.31 | 9.72 | 2.34 |
| | | | | | | 15 | 11.67 | 2.29 | 11.44 | 2.32 | 11.24 | 2.35 | 11.14 | 2.37 | 11.05 | 2.38 | 10.88 | 2.41 | 10.73 | 2.43 |
| 2000 | 2000 | 2500 | 2500 | 9000 | 113% | -15 | 4.95 | 1.70 | 4.79 | 1.73 | 4.65 | 1.75 | 4.59 | 1.76 | 4.53 | 1.77 | 4.43 | 1.79 | 4.35 | 1.80 |
| | | | | | | -10 | 5.92 | 1.79 | 5.76 | 1.82 | 5.61 | 1.84 | 5.55 | 1.85 | 5.48 | 1.86 | 5.37 | 1.88 | 5.28 | 1.90 |
| | | | | | | -5 | 6.90 | 1.88 | 6.73 | 1.91 | 6.58 | 1.93 | 6.50 | 1.94 | 6.44 | 1.95 | 6.32 | 1.97 | 6.21 | 1.99 |
| | | | | | | 0 | 7.89 | 1.97 | 7.70 | 2.00 | 7.54 | 2.02 | 7.46 | 2.03 | 7.39 | 2.05 | 7.26 | 2.07 | 7.15 | 2.09 |
| | | | | | | 2 | 8.28 | 2.00 | 8.09 | 2.03 | 7.93 | 2.06 | 7.85 | 2.07 | 7.77 | 2.08 | 7.64 | 2.10 | 7.53 | 2.12 |
| | | | | | | 7 | 9.07 | 2.07 | 8.87 | 2.10 | 8.70 | 2.13 | 8.64 | 2.14 | 8.54 | 2.16 | 8.40 | 2.18 | 8.28 | 2.20 |
| | | | | | | 10 | 9.85 | 2.14 | 9.65 | 2.17 | 9.47 | 2.20 | 9.39 | 2.21 | 9.31 | 2.23 | 9.16 | 2.25 | 9.03 | 2.27 |
| | | | | | | 15 | 10.84 | 2.23 | 10.63 | 2.26 | 10.44 | 2.29 | 10.35 | 2.30 | 10.27 | 2.32 | 10.11 | 2.34 | 9.97 | 2.37 |
| 2000 | 2000 | 2500 | 3500 | 10000 | 125% | -15 | 4.99 | 1.70 | 4.83 | 1.73 | 4.69 | 1.75 | 4.63 | 1.76 | 4.57 | 1.77 | 4.47 | 1.79 | 4.38 | 1.80 |
| | | | | | | -10 | 5.97 | 1.79 | 5.81 | 1.82 | 5.66 | 1.84 | 5.59 | 1.85 | 5.53 | 1.86 | 5.42 | 1.88 | 5.32 | 1.90 |
| | | | | | | -5 | 6.96 | 1.88 | 6.79 | 1.91 | 6.63 | 1.93 | 6.56 | 1.94 | 6.49 | 1.95 | 6.37 | 1.97 | 6.26 | 1.99 |
| | | | | | | 0 | 7.95 | 1.97 | 7.77 | 2.00 | 7.60 | 2.02 | 7.52 | 2.03 | 7.45 | 2.05 | 7.32 | 2.07 | 7.21 | 2.09 |
| | | | | | | 2 | 8.35 | 2.00 | 8.16 | 2.03 | 7.99 | 2.06 | 7.91 | 2.07 | 7.84 | 2.08 | 7.70 | 2.10 | 7.59 | 2.12 |
| | | | | | | 7 | 9.14 | 2.07 | 8.95 | 2.10 | 8.77 | 2.13 | 8.71 | 2.14 | 8.61 | 2.16 | 8.47 | 2.18 | 8.34 | 2.20 |
| | | | | | | 10 | 9.93 | 2.14 | 9.73 | 2.17 | 9.55 | 2.20 | 9.46 | 2.21 | 9.38 | 2.23 | 9.23 | 2.25 | 9.10 | 2.27 |
| | | | | | | 15 | 10.93 | 2.23 | 10.72 | 2.26 | 10.52 | 2.29 | 10.43 | 2.30 | 10.35 | 2.32 | 10.19 | 2.34 | 10.05 | 2.37 |
| 2000 | 2000 | 2500 | 5000 | 11500 | 144% | -15 | 5.32 | 1.75 | 5.16 | 1.77 | 5.01 | 1.80 | 4.94 | 1.81 | 4.88 | 1.82 | 4.77 | 1.84 | 4.68 | 1.85 |
| | | | | | | -10 | 6.38 | 1.84 | 6.20 | 1.87 | 6.04 | 1.89 | 5.97 | 1.90 | 5.90 | 1.91 | 5.78 | 1.93 | 5.68 | 1.95 |
| | | | | | | -5 | 7.43 | 1.93 | 7.25 | 1.96 | 7.08 | 1.99 | 7.00 | 2.00 | 6.93 | 2.01 | 6.80 | 2.03 | 6.69 | 2.05 |
| | | | | | | 0 | 8.49 | 2.02 | 8.29 | 2.05 | 8.12 | 2.08 | 8.03 | 2.09 | 7.96 | 2.10 | 7.82 | 2.13 | 7.70 | 2.14 |
| | | | | | | 2 | 8.91 | 2.06 | 8.71 | 2.09 | 8.53 | 2.12 | 8.45 | 2.13 | 8.37 | 2.14 | 8.22 | 2.16 | 8.10 | 2.18 |
| | | | | | | 7 | 9.76 | 2.13 | 9.55 | 2.16 | 9.36 | 2.19 | 9.30 | 2.20 | 9.19 | 2.22 | 9.04 | 2.24 | 8.91 | 2.26 |
| | | | | | | 10 | 10.61 | 2.20 | 10.39 | 2.23 | 10.20 | 2.26 | 10.10 | 2.28 | 10.02 | 2.29 | 9.86 | 2.31 | 9.72 | 2.34 |
| | | | | | | 15 | 11.67 | 2.29 | 11.44 | 2.32 | 11.24 | 2.35 | 11.14 | 2.37 | 11.05 | 2.38 | 10.88 | 2.41 | 10.73 | 2.43 |
| 2000 | 2000 | 3500 | 3500 | 11000 | 138% | -15 | 5.03 | 1.73 | 4.87 | 1.76 | 4.73 | 1.78 | 4.67 | 1.79 | 4.61 | 1.80 | 4.50 | 1.82 | 4.42 | 1.83 |
| | | | | | | -10 | 6.02 | 1.82 | 5.85 | 1.85 | 5.70 | 1.88 | 5.64 | 1.89 | 5.57 | 1.90 | 5.46 | 1.92 | 5.36 | 1.93 |
| | | | | | | -5 | 7.02 | 1.91 | 6.84 | 1.94 | 6.68 | 1.97 | 6.61 | 1.98 | 6.54 | 1.99 | 6.42 | 2.01 | 6.31 | 2.03 |
| | | | | | | 0 | 8.01 | 2.00 | 7.83 | 2.03 | 7.66 | 2.06 | 7.58 | 2.07 | 7.51 | 2.08 | 7.38 | 2.11 | 7.27 | 2.12 |
| | | | | | | 2 | 8.41 | 2.04 | 8.22 | 2.07 | 8.05 | 2.10 | 7.97 | 2.11 | 7.90 | 2.12 | 7.76 | 2.14 | 7.65 | 2.16 |
| | | | | | | 7 | 9.21 | 2.11 | 9.02 | 2.14 | 8.84 | 2.17 | 8.78 | 2.18 | 8.68 | 2.20 | 8.54 | 2.22 | 8.41 | 2.24 |
| | | | | | | 10 | 10.01 | 2.18 | 9.81 | 2.21 | 9.63 | 2.24 | 9.54 | 2.26 | 9.46 | 2.27 | 9.31 | 2.29 | 9.17 | 2.32 |
| | | | | | | 15 | 11.02 | 2.27 | 10.80 | 2.30 | 10.61 | 2.33 | 10.52 | 2.35 | 10.43 | 2.36 | 10.27 | 2.39 | 10.13 | 2.41 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 2500 | 9500 | 119% | -15 | 4.97 | 1.70 | 4.82 | 1.73 | 4.68 | 1.75 | 4.62 | 1.76 | 4.56 | 1.77 | 4.46 | 1.79 | 4.37 | 1.80 |
| | | | | | | -10 | 5.96 | 1.79 | 5.79 | 1.82 | 5.65 | 1.84 | 5.58 | 1.85 | 5.52 | 1.86 | 5.40 | 1.88 | 5.31 | 1.90 |
| | | | | | | -5 | 6.94 | 1.88 | 6.77 | 1.91 | 6.61 | 1.93 | 6.54 | 1.94 | 6.47 | 1.95 | 6.35 | 1.97 | 6.25 | 1.99 |
| | | | | | | 0 | 7.93 | 1.97 | 7.75 | 2.00 | 7.58 | 2.02 | 7.51 | 2.03 | 7.43 | 2.05 | 7.30 | 2.07 | 7.19 | 2.09 |
| | | | | | | 2 | 8.33 | 2.00 | 8.14 | 2.03 | 7.97 | 2.06 | 7.89 | 2.07 | 7.82 | 2.08 | 7.69 | 2.10 | 7.57 | 2.12 |
| | | | | | | 7 | 9.12 | 2.07 | 8.92 | 2.10 | 8.75 | 2.13 | 8.69 | 2.14 | 8.59 | 2.16 | 8.45 | 2.18 | 8.32 | 2.20 |
| | | | | | | 10 | 9.91 | 2.14 | 9.71 | 2.17 | 9.53 | 2.20 | 9.44 | 2.21 | 9.36 | 2.23 | 9.21 | 2.25 | 9.08 | 2.27 |
| | | | | | | 15 | 10.90 | 2.23 | 10.69 | 2.26 | 10.50 | 2.29 | 10.41 | 2.30 | 10.33 | 2.32 | 10.17 | 2.34 | 10.03 | 2.37 |
| 2000 | 2500 | 2500 | 3500 | 10500 | 131% | -15 | 5.02 | 1.73 | 4.86 | 1.76 | 4.72 | 1.78 | 4.65 | 1.79 | 4.60 | 1.80 | 4.49 | 1.82 | 4.41 | 1.83 |
| | | | | | | -10 | 6.01 | 1.82 | 5.84 | 1.85 | 5.69 | 1.88 | 5.62 | 1.89 | 5.56 | 1.90 | 5.45 | 1.92 | 5.35 | 1.93 |
| | | | | | | -5 | 7.00 | 1.91 | 6.83 | 1.94 | 6.67 | 1.97 | 6.59 | 1.98 | 6.53 | 1.99 | 6.40 | 2.01 | 6.30 | 2.03 |
| | | | | | | 0 | 8.00 | 2.00 | 7.81 | 2.03 | 7.64 | 2.06 | 7.57 | 2.07 | 7.49 | 2.08 | 7.36 | 2.11 | 7.25 | 2.12 |
| | | | | | | 2 | 8.39 | 2.04 | 8.21 | 2.07 | 8.04 | 2.10 | 7.96 | 2.11 | 7.88 | 2.12 | 7.75 | 2.14 | 7.63 | 2.16 |
| | | | | | | 7 | 9.19 | 2.11 | 9.00 | 2.14 | 8.82 | 2.17 | 8.76 | 2.18 | 8.66 | 2.20 | 8.52 | 2.22 | 8.39 | 2.24 |
| | | | | | | 10 | 9.99 | 2.18 | 9.79 | 2.21 | 9.60 | 2.24 | 9.52 | 2.26 | 9.44 | 2.27 | 9.29 | 2.29 | 9.15 | 2.32 |
| | | | | | | 15 | 10.99 | 2.27 | 10.78 | 2.30 | 10.59 | 2.33 | 10.49 | 2.35 | 10.41 | 2.36 | 10.25 | 2.39 | 10.11 | 2.41 |
| 2000 | 2500 | 2500 | 5000 | 12000 | 150% | -15 | 5.32 | 1.79 | 5.16 | 1.82 | 5.01 | 1.84 | 4.94 | 1.85 | 4.88 | 1.86 | 4.77 | 1.88 | 4.68 | 1.89 |
| | | | | | | -10 | 6.38 | 1.88 | 6.20 | 1.91 | 6.04 | 1.94 | 5.97 | 1.95 | 5.90 | 1.96 | 5.78 | 1.98 | 5.68 | 1.99 |
| | | | | | | -5 | 7.43 | 1.98 | 7.25 | 2.00 | 7.08 | 2.03 | 7.00 | 2.04 | 6.93 | 2.05 | 6.80 | 2.08 | 6.69 | 2.09 |
| | | | | | | 0 | 8.49 | 2.07 | 8.29 | 2.10 | 8.12 | 2.13 | 8.03 | 2.14 | 7.96 | 2.15 | 7.82 | 2.17 | 7.70 | 2.19 |
| | | | | | | 2 | 8.91 | 2.10 | 8.71 | 2.14 | 8.53 | 2.16 | 8.45 | 2.18 | 8.37 | 2.19 | 8.22 | 2.21 | 8.10 | 2.23 |
| | | | | | | 7 | 9.76 | 2.18 | 9.55 | 2.21 | 9.36 | 2.24 | 9.30 | 2.25 | 9.19 | 2.27 | 9.04 | 2.29 | 8.91 | 2.31 |
| | | | | | | 10 | 10.61 | 2.25 | 10.39 | 2.28 | 10.20 | 2.31 | 10.10 | 2.33 | 10.02 | 2.34 | 9.86 | 2.37 | 9.72 | 2.39 |
| | | | | | | 15 | 11.67 | 2.34 | 11.44 | 2.38 | 11.24 | 2.41 | 11.14 | 2.42 | 11.05 | 2.44 | 10.88 | 2.46 | 10.73 | 2.49 |
| 2000 | 2500 | 3500 | 3500 | 11500 | 144% | -15 | 5.32 | 1.75 | 5.16 | 1.77 | 5.01 | 1.80 | 4.94 | 1.81 | 4.88 | 1.82 | 4.77 | 1.84 | 4.68 | 1.85 |
| | | | | | | -10 | 6.38 | 1.84 | 6.20 | 1.87 | 6.04 | 1.89 | 5.97 | 1.90 | 5.90 | 1.91 | 5.78 | 1.93 | 5.68 | 1.95 |
| | | | | | | -5 | 7.43 | 1.93 | 7.25 | 1.96 | 7.08 | 1.99 | 7.00 | 2.00 | 6.93 | 2.01 | 6.80 | 2.03 | 6.69 | 2.05 |
| | | | | | | 0 | 8.49 | 2.02 | 8.29 | 2.05 | 8.12 | 2.08 | 8.03 | 2.09 | 7.96 | 2.10 | 7.82 | 2.13 | 7.70 | 2.14 |
| | | | | | | 2 | 8.91 | 2.06 | 8.71 | 2.09 | 8.53 | 2.12 | 8.45 | 2.13 | 8.37 | 2.14 | 8.22 | 2.16 | 8.10 | 2.18 |
| | | | | | | 7 | 9.76 | 2.13 | 9.55 | 2.16 | 9.36 | 2.19 | 9.30 | 2.20 | 9.19 | 2.22 | 9.04 | 2.24 | 8.91 | 2.26 |
| | | | | | | 10 | 10.61 | 2.20 | 10.39 | 2.23 | 10.20 | 2.26 | 10.10 | 2.28 | 10.02 | 2.29 | 9.86 | 2.31 | 9.72 | 2.34 |
| | | | | | | 15 | 11.67 | 2.29 | 11.44 | 2.32 | 11.24 | 2.35 | 11.14 | 2.37 | 11.05 | 2.38 | 10.88 | 2.41 | 10.73 | 2.43 |
| 2500 | 2500 | 2500 | 2500 | 10000 | 125% | -15 | 5.02 | 1.70 | 4.86 | 1.73 | 4.72 | 1.75 | 4.65 | 1.76 | 4.60 | 1.77 | 4.49 | 1.79 | 4.41 | 1.80 |
| | | | | | | -10 | 6.01 | 1.79 | 5.84 | 1.82 | 5.69 | 1.84 | 5.62 | 1.85 | 5.56 | 1.86 | 5.45 | 1.88 | 5.35 | 1.90 |
| | | | | | | -5 | 7.00 | 1.88 | 6.83 | 1.91 | 6.67 | 1.93 | 6.59 | 1.94 | 6.53 | 1.95 | 6.40 | 1.97 | 6.30 | 1.99 |
| | | | | | | 0 | 8.00 | 1.97 | 7.81 | 2.00 | 7.64 | 2.02 | 7.57 | 2.03 | 7.49 | 2.05 | 7.36 | 2.07 | 7.25 | 2.09 |
| | | | | | | 2 | 8.39 | 2.00 | 8.21 | 2.03 | 8.04 | 2.06 | 7.96 | 2.07 | 7.88 | 2.08 | 7.75 | 2.10 | 7.63 | 2.12 |
| | | | | | | 7 | 9.19 | 2.07 | 9.00 | 2.10 | 8.82 | 2.13 | 8.76 | 2.14 | 8.66 | 2.16 | 8.52 | 2.18 | 8.39 | 2.20 |
| | | | | | | 10 | 9.99 | 2.14 | 9.79 | 2.17 | 9.60 | 2.20 | 9.52 | 2.21 | 9.44 | 2.23 | 9.29 | 2.25 | 9.15 | 2.27 |
| | | | | | | 15 | 10.99 | 2.23 | 10.78 | 2.26 | 10.59 | 2.29 | 10.49 | 2.30 | 10.41 | 2.32 | 10.25 | 2.34 | 10.11 | 2.37 |
| 2500 | 2500 | 2500 | 3500 | 11000 | 138% | -15 | 5.32 | 1.73 | 5.16 | 1.76 | 5.01 | 1.78 | 4.94 | 1.79 | 4.88 | 1.80 | 4.77 | 1.82 | 4.68 | 1.83 |
| | | | | | | -10 | 6.38 | 1.82 | 6.20 | 1.85 | 6.04 | 1.88 | 5.97 | 1.89 | 5.90 | 1.90 | 5.78 | 1.92 | 5.68 | 1.93 |
| | | | | | | -5 | 7.43 | 1.91 | 7.25 | 1.94 | 7.08 | 1.97 | 7.00 | 1.98 | 6.93 | 1.99 | 6.80 | 2.01 | 6.69 | 2.03 |
| | | | | | | 0 | 8.49 | 2.00 | 8.29 | 2.03 | 8.12 | 2.06 | 8.03 | 2.07 | 7.96 | 2.08 | 7.82 | 2.11 | 7.70 | 2.12 |
| | | | | | | 2 | 8.91 | 2.04 | 8.71 | 2.07 | 8.53 | 2.10 | 8.45 | 2.11 | 8.37 | 2.12 | 8.22 | 2.14 | 8.10 | 2.16 |
| | | | | | | 7 | 9.76 | 2.11 | 9.55 | 2.14 | 9.36 | 2.17 | 9.30 | 2.18 | 9.19 | 2.20 | 9.04 | 2.22 | 8.91 | 2.24 |
| | | | | | | 10 | 10.61 | 2.18 | 10.39 | 2.21 | 10.20 | 2.24 | 10.10 | 2.26 | 10.02 | 2.27 | 9.86 | 2.29 | 9.72 | 2.32 |
| | | | | | | 15 | 11.67 | 2.27 | 11.44 | 2.30 | 11.24 | 2.33 | 11.14 | 2.35 | 11.05 | 2.36 | 10.88 | 2.39 | 10.73 | 2.41 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 3500 | 3500 | 12000 | 150% | -15 | 5.32 | 1.69 | 5.16 | 1.72 | 5.01 | 1.74 | 4.88 | 1.76 | 4.82 | 1.77 | 4.77 | 1.78 | 4.68 | 1.79 |
| | | | | | | -10 | 6.38 | 1.78 | 6.20 | 1.81 | 6.04 | 1.83 | 5.90 | 1.85 | 5.84 | 1.86 | 5.78 | 1.87 | 5.68 | 1.89 |
| | | | | | | -5 | 7.43 | 1.87 | 7.25 | 1.90 | 7.08 | 1.92 | 6.93 | 1.95 | 6.86 | 1.96 | 6.80 | 1.97 | 6.69 | 1.98 |
| | | | | | | 0 | 8.49 | 1.96 | 8.29 | 1.99 | 8.12 | 2.01 | 7.96 | 2.04 | 7.88 | 2.05 | 7.82 | 2.06 | 7.70 | 2.08 |
| | | | | | | 2 | 8.91 | 1.99 | 8.71 | 2.02 | 8.53 | 2.05 | 8.37 | 2.07 | 8.29 | 2.08 | 8.22 | 2.09 | 8.10 | 2.11 |
| | | | | | | 7 | 9.97 | 2.08 | 9.76 | 2.11 | 9.57 | 2.14 | 9.30 | 2.13 | 9.32 | 2.18 | 9.24 | 2.19 | 9.11 | 2.21 |
| | | | | | | 10 | 10.61 | 2.13 | 10.39 | 2.16 | 10.20 | 2.19 | 10.02 | 2.22 | 9.94 | 2.23 | 9.86 | 2.24 | 9.72 | 2.26 |
| | | | | | | 15 | 11.67 | 2.22 | 11.44 | 2.25 | 11.24 | 2.28 | 11.05 | 2.31 | 10.96 | 2.32 | 10.88 | 2.33 | 10.73 | 2.35 |

**NOTE**

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000, 6800W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU, AR24TXEAAWKNEU
- Capacities are based on the following conditions:
  - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 12kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-6. AJ100TXJ5KG/EU

Cooling

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | | | 2000 | 20% | 10 | 1.60 | 0.41 | 2.32 | 0.45 | 2.42 | 0.49 | 2.46 | 0.51 | 2.51 | 0.52 | 2.61 | 0.55 | 2.71 | 0.57 |
| | | | | | | | 12 | 1.60 | 0.42 | 2.28 | 0.47 | 2.38 | 0.51 | 2.43 | 0.52 | 2.48 | 0.54 | 2.57 | 0.56 | 2.67 | 0.58 |
| | | | | | | | 14 | 1.60 | 0.44 | 2.24 | 0.48 | 2.34 | 0.52 | 2.39 | 0.54 | 2.44 | 0.55 | 2.53 | 0.57 | 2.63 | 0.59 |
| | | | | | | | 16 | 1.60 | 0.46 | 2.21 | 0.50 | 2.30 | 0.54 | 2.35 | 0.55 | 2.40 | 0.56 | 2.50 | 0.59 | 2.59 | 0.60 |
| | | | | | | | 18 | 1.60 | 0.48 | 2.17 | 0.52 | 2.27 | 0.55 | 2.31 | 0.57 | 2.36 | 0.58 | 2.46 | 0.60 | 2.55 | 0.61 |
| | | | | | | | 20 | 1.60 | 0.50 | 2.13 | 0.54 | 2.23 | 0.57 | 2.28 | 0.58 | 2.32 | 0.59 | 2.42 | 0.61 | 2.52 | 0.62 |
| | | | | | | | 21 | 1.60 | 0.51 | 2.12 | 0.55 | 2.21 | 0.58 | 2.26 | 0.59 | 2.30 | 0.60 | 2.40 | 0.62 | 2.50 | 0.63 |
| | | | | | | | 23 | 1.60 | 0.53 | 2.08 | 0.57 | 2.17 | 0.59 | 2.22 | 0.61 | 2.27 | 0.62 | 2.36 | 0.63 | 2.46 | 0.64 |
| | | | | | | | 25 | 1.60 | 0.55 | 2.04 | 0.58 | 2.14 | 0.61 | 2.18 | 0.62 | 2.23 | 0.63 | 2.32 | 0.65 | 2.42 | 0.65 |
| | | | | | | | 27 | 1.60 | 0.57 | 2.01 | 0.60 | 2.10 | 0.63 | 2.15 | 0.64 | 2.19 | 0.65 | 2.29 | 0.66 | 2.38 | 0.67 |
| | | | | | | | 29 | 1.60 | 0.59 | 1.97 | 0.62 | 2.06 | 0.65 | 2.11 | 0.66 | 2.16 | 0.66 | 2.25 | 0.68 | 2.34 | 0.68 |
| | | | | | | | 31 | 1.60 | 0.61 | 1.94 | 0.64 | 2.03 | 0.66 | 2.07 | 0.67 | 2.12 | 0.68 | 2.21 | 0.69 | 2.30 | 0.69 |
| | | | | | | | 33 | 1.60 | 0.63 | 1.90 | 0.66 | 1.99 | 0.68 | 2.04 | 0.69 | 2.08 | 0.70 | 2.17 | 0.71 | 2.27 | 0.71 |
| | | | | | | | 35 | 1.60 | 0.65 | 1.86 | 0.68 | 1.95 | 0.70 | 2.00 | 0.70 | 2.04 | 0.72 | 2.14 | 0.72 | 2.23 | 0.72 |
| | | | | | | | 37 | 1.60 | 0.68 | 1.83 | 0.70 | 1.92 | 0.72 | 1.96 | 0.73 | 2.01 | 0.73 | 2.10 | 0.74 | 2.19 | 0.74 |
| | | | | | | | 39 | 1.60 | 0.70 | 1.79 | 0.72 | 1.88 | 0.74 | 1.93 | 0.75 | 1.97 | 0.75 | 2.06 | 0.75 | 2.15 | 0.75 |
| | | | | | | | 42 | 1.58 | 0.73 | 1.74 | 0.75 | 1.83 | 0.77 | 1.87 | 0.77 | 1.92 | 0.78 | 2.01 | 0.78 | 2.10 | 0.77 |
| | | | | | | | 44 | 1.50 | 0.76 | 1.71 | 0.78 | 1.79 | 0.79 | 1.84 | 0.79 | 1.88 | 0.80 | 1.97 | 0.80 | 2.06 | 0.79 |
| | | | | | | | 46 | 1.46 | 0.78 | 1.67 | 0.80 | 1.76 | 0.81 | 1.80 | 0.81 | 1.84 | 0.81 | 1.93 | 0.81 | 2.02 | 0.81 |
| 2500 | | | | | 2500 | 25% | 10 | 2.00 | 0.46 | 2.90 | 0.52 | 3.02 | 0.56 | 3.08 | 0.58 | 3.14 | 0.60 | 3.26 | 0.63 | 3.39 | 0.65 |
| | | | | | | | 12 | 2.00 | 0.48 | 2.85 | 0.53 | 2.97 | 0.58 | 3.03 | 0.60 | 3.09 | 0.61 | 3.22 | 0.64 | 3.34 | 0.66 |
| | | | | | | | 14 | 2.00 | 0.51 | 2.80 | 0.55 | 2.93 | 0.60 | 2.99 | 0.61 | 3.05 | 0.63 | 3.17 | 0.65 | 3.29 | 0.67 |
| | | | | | | | 16 | 2.00 | 0.53 | 2.76 | 0.57 | 2.88 | 0.61 | 2.94 | 0.63 | 3.00 | 0.65 | 3.12 | 0.67 | 3.24 | 0.69 |
| | | | | | | | 18 | 2.00 | 0.55 | 2.71 | 0.59 | 2.83 | 0.63 | 2.89 | 0.65 | 2.95 | 0.66 | 3.07 | 0.68 | 3.19 | 0.70 |
| | | | | | | | 20 | 2.00 | 0.57 | 2.67 | 0.61 | 2.79 | 0.65 | 2.85 | 0.67 | 2.90 | 0.68 | 3.02 | 0.70 | 3.14 | 0.71 |
| | | | | | | | 21 | 2.00 | 0.58 | 2.64 | 0.62 | 2.76 | 0.66 | 2.82 | 0.67 | 2.88 | 0.69 | 3.00 | 0.71 | 3.12 | 0.72 |
| | | | | | | | 23 | 2.00 | 0.61 | 2.60 | 0.65 | 2.72 | 0.68 | 2.78 | 0.69 | 2.83 | 0.71 | 2.95 | 0.72 | 3.07 | 0.73 |
| | | | | | | | 25 | 2.00 | 0.63 | 2.55 | 0.67 | 2.67 | 0.70 | 2.73 | 0.71 | 2.79 | 0.72 | 2.91 | 0.74 | 3.02 | 0.75 |
| | | | | | | | 27 | 2.00 | 0.65 | 2.51 | 0.69 | 2.62 | 0.72 | 2.68 | 0.73 | 2.74 | 0.74 | 2.86 | 0.76 | 2.98 | 0.76 |
| | | | | | | | 29 | 2.00 | 0.68 | 2.46 | 0.71 | 2.58 | 0.74 | 2.64 | 0.75 | 2.69 | 0.76 | 2.81 | 0.77 | 2.93 | 0.78 |
| | | | | | | | 31 | 2.00 | 0.70 | 2.42 | 0.73 | 2.53 | 0.76 | 2.59 | 0.77 | 2.65 | 0.78 | 2.76 | 0.79 | 2.88 | 0.79 |
| | | | | | | | 33 | 2.00 | 0.72 | 2.37 | 0.76 | 2.49 | 0.78 | 2.54 | 0.79 | 2.60 | 0.80 | 2.72 | 0.81 | 2.83 | 0.81 |
| | | | | | | | 35 | 2.00 | 0.75 | 2.33 | 0.78 | 2.44 | 0.80 | 2.50 | 0.80 | 2.56 | 0.82 | 2.67 | 0.83 | 2.78 | 0.83 |
| | | | | | | | 37 | 2.00 | 0.77 | 2.29 | 0.80 | 2.40 | 0.82 | 2.45 | 0.83 | 2.51 | 0.84 | 2.62 | 0.84 | 2.74 | 0.84 |
| | | | | | | | 39 | 2.00 | 0.80 | 2.24 | 0.83 | 2.35 | 0.85 | 2.41 | 0.85 | 2.46 | 0.86 | 2.58 | 0.86 | 2.69 | 0.86 |
| | | | | | | | 42 | 1.98 | 0.84 | 2.18 | 0.86 | 2.29 | 0.88 | 2.34 | 0.88 | 2.40 | 0.89 | 2.51 | 0.89 | 2.62 | 0.88 |
| | | | | | | | 44 | 1.88 | 0.86 | 2.13 | 0.89 | 2.24 | 0.90 | 2.30 | 0.91 | 2.35 | 0.91 | 2.46 | 0.91 | 2.57 | 0.90 |
| | | | | | | | 46 | 1.83 | 0.89 | 2.09 | 0.91 | 2.20 | 0.93 | 2.25 | 0.93 | 2.30 | 0.93 | 2.41 | 0.93 | 2.53 | 0.92 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | | | | | 3500 | 35% | 10 | 2.80 | 0.62 | 4.06 | 0.69 | 4.23 | 0.75 | 4.31 | 0.77 | 4.40 | 0.80 | 4.57 | 0.84 | 4.74 | 0.87 |
| | | | | | | | 12 | 2.80 | 0.65 | 3.99 | 0.71 | 4.16 | 0.77 | 4.25 | 0.80 | 4.33 | 0.82 | 4.50 | 0.86 | 4.68 | 0.88 |
| | | | | | | | 14 | 2.80 | 0.68 | 3.93 | 0.74 | 4.10 | 0.80 | 4.18 | 0.82 | 4.26 | 0.84 | 4.44 | 0.88 | 4.61 | 0.90 |
| | | | | | | | 16 | 2.80 | 0.70 | 3.86 | 0.77 | 4.03 | 0.82 | 4.11 | 0.84 | 4.20 | 0.86 | 4.37 | 0.90 | 4.54 | 0.92 |
| | | | | | | | 18 | 2.80 | 0.73 | 3.80 | 0.79 | 3.96 | 0.84 | 4.05 | 0.87 | 4.13 | 0.89 | 4.30 | 0.92 | 4.47 | 0.94 |
| | | | | | | | 20 | 2.80 | 0.76 | 3.73 | 0.82 | 3.90 | 0.87 | 3.98 | 0.89 | 4.07 | 0.91 | 4.23 | 0.94 | 4.40 | 0.95 |
| | | | | | | | 21 | 2.80 | 0.78 | 3.70 | 0.84 | 3.87 | 0.88 | 3.95 | 0.90 | 4.03 | 0.92 | 4.20 | 0.95 | 4.37 | 0.96 |
| | | | | | | | 23 | 2.80 | 0.81 | 3.64 | 0.86 | 3.80 | 0.91 | 3.89 | 0.93 | 3.97 | 0.94 | 4.13 | 0.97 | 4.30 | 0.98 |
| | | | | | | | 25 | 2.80 | 0.84 | 3.58 | 0.89 | 3.74 | 0.93 | 3.82 | 0.95 | 3.90 | 0.97 | 4.07 | 0.99 | 4.23 | 1.00 |
| | | | | | | | 27 | 2.80 | 0.87 | 3.51 | 0.92 | 3.67 | 0.96 | 3.76 | 0.98 | 3.84 | 0.99 | 4.00 | 1.01 | 4.17 | 1.02 |
| | | | | | | | 29 | 2.80 | 0.90 | 3.45 | 0.95 | 3.61 | 0.99 | 3.69 | 1.00 | 3.77 | 1.02 | 3.93 | 1.03 | 4.10 | 1.04 |
| | | | | | | | 31 | 2.80 | 0.94 | 3.39 | 0.98 | 3.55 | 1.02 | 3.63 | 1.03 | 3.71 | 1.04 | 3.87 | 1.06 | 4.03 | 1.06 |
| | | | | | | | 33 | 2.80 | 0.97 | 3.32 | 1.01 | 3.48 | 1.04 | 3.56 | 1.06 | 3.64 | 1.07 | 3.80 | 1.08 | 3.97 | 1.08 |
| | | | | | | | 35 | 2.80 | 1.00 | 3.26 | 1.04 | 3.42 | 1.07 | 3.50 | 1.07 | 3.58 | 1.09 | 3.74 | 1.10 | 3.90 | 1.10 |
| | | | | | | | 37 | 2.80 | 1.03 | 3.20 | 1.07 | 3.36 | 1.10 | 3.43 | 1.11 | 3.51 | 1.12 | 3.67 | 1.13 | 3.83 | 1.13 |
| | | | | | | | 39 | 2.80 | 1.07 | 3.14 | 1.11 | 3.29 | 1.13 | 3.37 | 1.14 | 3.45 | 1.15 | 3.61 | 1.15 | 3.77 | 1.15 |
| | | | | | | | 42 | 2.77 | 1.12 | 3.05 | 1.15 | 3.20 | 1.18 | 3.28 | 1.18 | 3.35 | 1.19 | 3.51 | 1.19 | 3.67 | 1.18 |
| | | | | | | | 44 | 2.63 | 1.16 | 2.98 | 1.19 | 3.14 | 1.21 | 3.21 | 1.21 | 3.29 | 1.22 | 3.45 | 1.22 | 3.60 | 1.21 |
| | | | | | | | 46 | 2.56 | 1.19 | 2.92 | 1.22 | 3.07 | 1.24 | 3.15 | 1.24 | 3.23 | 1.25 | 3.38 | 1.24 | 3.54 | 1.23 |
| 5000 | | | | | 5000 | 50% | 10 | 4.00 | 0.87 | 5.79 | 0.97 | 6.04 | 1.05 | 6.16 | 1.09 | 6.28 | 1.12 | 6.53 | 1.17 | 6.78 | 1.21 |
| | | | | | | | 12 | 4.00 | 0.91 | 5.70 | 1.00 | 5.94 | 1.08 | 6.07 | 1.12 | 6.19 | 1.15 | 6.43 | 1.20 | 6.68 | 1.24 |
| | | | | | | | 14 | 4.00 | 0.95 | 5.61 | 1.04 | 5.85 | 1.12 | 5.97 | 1.15 | 6.09 | 1.18 | 6.34 | 1.23 | 6.58 | 1.26 |
| | | | | | | | 16 | 4.00 | 0.99 | 5.52 | 1.08 | 5.76 | 1.15 | 5.88 | 1.18 | 6.00 | 1.21 | 6.24 | 1.25 | 6.48 | 1.29 |
| | | | | | | | 18 | 4.00 | 1.03 | 5.43 | 1.11 | 5.66 | 1.18 | 5.78 | 1.21 | 5.90 | 1.24 | 6.14 | 1.28 | 6.39 | 1.31 |
| | | | | | | | 20 | 4.00 | 1.07 | 5.34 | 1.15 | 5.57 | 1.22 | 5.69 | 1.25 | 5.81 | 1.27 | 6.05 | 1.31 | 6.29 | 1.34 |
| | | | | | | | 21 | 4.00 | 1.09 | 5.29 | 1.17 | 5.53 | 1.24 | 5.64 | 1.27 | 5.76 | 1.29 | 6.00 | 1.33 | 6.24 | 1.35 |
| | | | | | | | 23 | 4.00 | 1.13 | 5.20 | 1.21 | 5.43 | 1.27 | 5.55 | 1.30 | 5.67 | 1.32 | 5.91 | 1.36 | 6.14 | 1.38 |
| | | | | | | | 25 | 4.00 | 1.18 | 5.11 | 1.25 | 5.34 | 1.31 | 5.46 | 1.33 | 5.57 | 1.36 | 5.81 | 1.39 | 6.05 | 1.40 |
| | | | | | | | 27 | 4.00 | 1.22 | 5.02 | 1.29 | 5.25 | 1.35 | 5.37 | 1.37 | 5.48 | 1.39 | 5.72 | 1.42 | 5.95 | 1.43 |
| | | | | | | | 29 | 4.00 | 1.27 | 4.93 | 1.33 | 5.16 | 1.39 | 5.27 | 1.41 | 5.39 | 1.42 | 5.62 | 1.45 | 5.86 | 1.46 |
| | | | | | | | 31 | 4.00 | 1.31 | 4.84 | 1.38 | 5.07 | 1.42 | 5.18 | 1.44 | 5.30 | 1.46 | 5.53 | 1.48 | 5.76 | 1.49 |
| | | | | | | | 33 | 4.00 | 1.36 | 4.75 | 1.42 | 4.98 | 1.46 | 5.09 | 1.48 | 5.20 | 1.50 | 5.43 | 1.51 | 5.66 | 1.52 |
| | | | | | | | 35 | 4.00 | 1.40 | 4.66 | 1.46 | 4.89 | 1.50 | 5.00 | 1.50 | 5.11 | 1.53 | 5.34 | 1.55 | 5.57 | 1.55 |
| | | | | | | | 37 | 4.00 | 1.45 | 4.57 | 1.50 | 4.79 | 1.54 | 4.91 | 1.56 | 5.02 | 1.57 | 5.25 | 1.58 | 5.47 | 1.58 |
| | | | | | | | 39 | 4.00 | 1.50 | 4.48 | 1.55 | 4.70 | 1.59 | 4.82 | 1.60 | 4.93 | 1.61 | 5.15 | 1.62 | 5.38 | 1.61 |
| | | | | | | | 42 | 3.95 | 1.57 | 4.35 | 1.62 | 4.57 | 1.65 | 4.68 | 1.66 | 4.79 | 1.67 | 5.01 | 1.67 | 5.24 | 1.66 |
| | | | | | | | 44 | 3.75 | 1.62 | 4.26 | 1.66 | 4.48 | 1.69 | 4.59 | 1.70 | 4.70 | 1.71 | 4.92 | 1.71 | 5.14 | 1.69 |
| | | | | | | | 46 | 3.65 | 1.67 | 4.18 | 1.71 | 4.39 | 1.73 | 4.50 | 1.74 | 4.61 | 1.75 | 4.83 | 1.74 | 5.05 | 1.73 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 6800 | | | | | 6800 | 68% | 10 | 5.44 | 1.26 | 7.88 | 1.40 | 8.21 | 1.53 | 8.38 | 1.58 | 8.54 | 1.63 | 8.88 | 1.71 | 9.22 | 1.77 |
| | | | | | | | 12 | 5.44 | 1.32 | 7.75 | 1.46 | 8.08 | 1.57 | 8.25 | 1.62 | 8.42 | 1.67 | 8.75 | 1.74 | 9.08 | 1.80 |
| | | | | | | | 14 | 5.44 | 1.38 | 7.63 | 1.51 | 7.96 | 1.62 | 8.12 | 1.67 | 8.29 | 1.71 | 8.62 | 1.78 | 8.95 | 1.83 |
| | | | | | | | 16 | 5.44 | 1.44 | 7.50 | 1.56 | 7.83 | 1.67 | 7.99 | 1.72 | 8.16 | 1.76 | 8.49 | 1.82 | 8.82 | 1.87 |
| | | | | | | | 18 | 5.44 | 1.50 | 7.38 | 1.62 | 7.70 | 1.72 | 7.87 | 1.77 | 8.03 | 1.80 | 8.36 | 1.86 | 8.69 | 1.91 |
| | | | | | | | 20 | 5.44 | 1.56 | 7.26 | 1.67 | 7.58 | 1.77 | 7.74 | 1.81 | 7.90 | 1.85 | 8.23 | 1.91 | 8.55 | 1.94 |
| | | | | | | | 21 | 5.44 | 1.59 | 7.19 | 1.70 | 7.51 | 1.80 | 7.68 | 1.84 | 7.84 | 1.87 | 8.16 | 1.93 | 8.49 | 1.96 |
| | | | | | | | 23 | 5.44 | 1.65 | 7.07 | 1.76 | 7.39 | 1.85 | 7.55 | 1.89 | 7.71 | 1.92 | 8.03 | 1.97 | 8.36 | 2.00 |
| | | | | | | | 25 | 5.44 | 1.71 | 6.95 | 1.82 | 7.26 | 1.90 | 7.42 | 1.94 | 7.58 | 1.97 | 7.90 | 2.01 | 8.22 | 2.04 |
| | | | | | | | 27 | 5.44 | 1.78 | 6.83 | 1.88 | 7.14 | 1.96 | 7.30 | 1.99 | 7.46 | 2.02 | 7.77 | 2.06 | 8.09 | 2.08 |
| | | | | | | | 29 | 5.44 | 1.84 | 6.70 | 1.94 | 7.01 | 2.01 | 7.17 | 2.05 | 7.33 | 2.07 | 7.64 | 2.11 | 7.96 | 2.12 |
| | | | | | | | 31 | 5.44 | 1.91 | 6.58 | 2.00 | 6.89 | 2.07 | 7.05 | 2.10 | 7.20 | 2.12 | 7.52 | 2.15 | 7.83 | 2.16 |
| | | | | | | | 33 | 5.44 | 1.97 | 6.46 | 2.06 | 6.77 | 2.13 | 6.92 | 2.15 | 7.08 | 2.17 | 7.39 | 2.20 | 7.70 | 2.21 |
| | | | | | | | 35 | 5.44 | 2.04 | 6.34 | 2.12 | 6.64 | 2.19 | 6.80 | 2.18 | 6.95 | 2.23 | 7.26 | 2.25 | 7.57 | 2.25 |
| | | | | | | | 37 | 5.44 | 2.11 | 6.22 | 2.19 | 6.52 | 2.24 | 6.67 | 2.27 | 6.83 | 2.28 | 7.13 | 2.30 | 7.45 | 2.29 |
| | | | | | | | 39 | 5.44 | 2.18 | 6.10 | 2.25 | 6.40 | 2.30 | 6.55 | 2.32 | 6.70 | 2.34 | 7.01 | 2.35 | 7.32 | 2.34 |
| | | | | | | | 42 | 5.37 | 2.28 | 5.92 | 2.35 | 6.22 | 2.40 | 6.37 | 2.41 | 6.52 | 2.42 | 6.82 | 2.43 | 7.12 | 2.41 |
| | | | | | | | 44 | 5.10 | 2.35 | 5.80 | 2.42 | 6.09 | 2.46 | 6.24 | 2.47 | 6.39 | 2.48 | 6.69 | 2.48 | 7.00 | 2.46 |
| | | | | | | | 46 | 4.96 | 2.43 | 5.68 | 2.48 | 5.97 | 2.52 | 6.12 | 2.53 | 6.27 | 2.54 | 6.57 | 2.53 | 6.87 | 2.51 |
| 2000 | 2000 | | | | 4000 | 40% | 10 | 3.53 | 0.89 | 4.99 | 0.91 | 5.08 | 0.93 | 5.14 | 0.94 | 5.20 | 0.95 | 5.35 | 0.97 | 5.52 | 0.99 |
| | | | | | | | 12 | 3.53 | 0.91 | 4.85 | 0.93 | 4.95 | 0.95 | 5.01 | 0.96 | 5.08 | 0.97 | 5.23 | 0.99 | 5.41 | 1.01 |
| | | | | | | | 14 | 3.53 | 0.93 | 4.72 | 0.95 | 4.83 | 0.97 | 4.89 | 0.98 | 4.96 | 0.99 | 5.12 | 1.01 | 5.31 | 1.03 |
| | | | | | | | 16 | 3.53 | 0.95 | 4.60 | 0.98 | 4.71 | 1.00 | 4.78 | 1.01 | 4.85 | 1.02 | 5.02 | 1.04 | 5.21 | 1.06 |
| | | | | | | | 18 | 3.53 | 0.98 | 4.48 | 1.00 | 4.60 | 1.02 | 4.67 | 1.03 | 4.75 | 1.04 | 4.92 | 1.06 | 5.12 | 1.08 |
| | | | | | | | 20 | 3.53 | 1.00 | 4.36 | 1.02 | 4.49 | 1.05 | 4.57 | 1.06 | 4.65 | 1.07 | 4.83 | 1.09 | 5.03 | 1.11 |
| | | | | | | | 21 | 3.53 | 1.02 | 4.31 | 1.04 | 4.44 | 1.06 | 4.52 | 1.07 | 4.60 | 1.08 | 4.78 | 1.10 | 4.99 | 1.12 |
| | | | | | | | 23 | 3.53 | 1.04 | 4.20 | 1.06 | 4.34 | 1.08 | 4.42 | 1.09 | 4.51 | 1.10 | 4.70 | 1.12 | 4.91 | 1.14 |
| | | | | | | | 25 | 3.53 | 1.07 | 4.10 | 1.09 | 4.25 | 1.11 | 4.33 | 1.12 | 4.42 | 1.13 | 4.62 | 1.15 | 4.84 | 1.17 |
| | | | | | | | 27 | 3.53 | 1.10 | 4.01 | 1.12 | 4.16 | 1.14 | 4.25 | 1.15 | 4.34 | 1.16 | 4.55 | 1.18 | 4.78 | 1.20 |
| | | | | | | | 29 | 3.53 | 1.12 | 3.92 | 1.14 | 4.08 | 1.17 | 4.17 | 1.18 | 4.27 | 1.19 | 4.48 | 1.21 | 4.72 | 1.22 |
| | | | | | | | 31 | 3.53 | 1.15 | 3.84 | 1.17 | 4.01 | 1.19 | 4.10 | 1.20 | 4.20 | 1.21 | 4.42 | 1.23 | 4.66 | 1.25 |
| | | | | | | | 33 | 3.53 | 1.18 | 3.76 | 1.20 | 3.94 | 1.22 | 4.03 | 1.23 | 4.13 | 1.24 | 4.36 | 1.26 | 4.61 | 1.28 |
| | | | | | | | 35 | 3.53 | 1.21 | 3.69 | 1.23 | 3.87 | 1.25 | 4.00 | 1.26 | 4.08 | 1.27 | 4.31 | 1.29 | 4.57 | 1.31 |
| | | | | | | | 37 | 3.53 | 1.24 | 3.62 | 1.26 | 3.81 | 1.28 | 3.91 | 1.29 | 4.02 | 1.30 | 4.26 | 1.32 | 4.53 | 1.34 |
| | | | | | | | 39 | 3.53 | 1.27 | 3.56 | 1.29 | 3.76 | 1.31 | 3.86 | 1.32 | 3.98 | 1.33 | 4.22 | 1.35 | 4.49 | 1.37 |
| | | | | | | | 42 | 3.53 | 1.32 | 3.48 | 1.34 | 3.69 | 1.36 | 3.80 | 1.37 | 3.92 | 1.38 | 4.17 | 1.40 | 4.46 | 1.42 |
| | | | | | | | 44 | 3.53 | 1.35 | 3.44 | 1.38 | 3.65 | 1.40 | 3.76 | 1.41 | 3.89 | 1.41 | 4.15 | 1.43 | 4.44 | 1.45 |
| | | | | | | | 46 | 3.53 | 1.39 | 3.39 | 1.41 | 3.61 | 1.43 | 3.73 | 1.44 | 3.86 | 1.45 | 4.13 | 1.47 | 4.42 | 1.48 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | | | | 4500 | 45% | 10 | 3.98 | 0.98 | 5.61 | 1.01 | 5.72 | 1.03 | 5.78 | 1.04 | 5.85 | 1.06 | 6.01 | 1.08 | 6.21 | 1.10 |
| | | | | | | | 12 | 3.98 | 1.01 | 5.46 | 1.03 | 5.57 | 1.06 | 5.64 | 1.07 | 5.71 | 1.08 | 5.89 | 1.10 | 6.09 | 1.12 |
| | | | | | | | 14 | 3.98 | 1.03 | 5.31 | 1.06 | 5.43 | 1.08 | 5.50 | 1.09 | 5.58 | 1.11 | 5.76 | 1.13 | 5.97 | 1.15 |
| | | | | | | | 16 | 3.98 | 1.06 | 5.17 | 1.08 | 5.30 | 1.11 | 5.38 | 1.12 | 5.46 | 1.13 | 5.65 | 1.15 | 5.86 | 1.17 |
| | | | | | | | 18 | 3.98 | 1.09 | 5.04 | 1.11 | 5.17 | 1.13 | 5.25 | 1.15 | 5.34 | 1.16 | 5.53 | 1.18 | 5.76 | 1.20 |
| | | | | | | | 20 | 3.98 | 1.11 | 4.91 | 1.14 | 5.05 | 1.16 | 5.14 | 1.17 | 5.23 | 1.19 | 5.43 | 1.21 | 5.66 | 1.23 |
| | | | | | | | 21 | 3.98 | 1.13 | 4.85 | 1.15 | 5.00 | 1.18 | 5.08 | 1.19 | 5.17 | 1.20 | 5.38 | 1.22 | 5.62 | 1.24 |
| | | | | | | | 23 | 3.98 | 1.16 | 4.73 | 1.18 | 4.89 | 1.21 | 4.98 | 1.22 | 5.07 | 1.23 | 5.29 | 1.25 | 5.53 | 1.27 |
| | | | | | | | 25 | 3.98 | 1.19 | 4.62 | 1.21 | 4.78 | 1.23 | 4.87 | 1.25 | 4.98 | 1.26 | 5.20 | 1.28 | 5.45 | 1.30 |
| | | | | | | | 27 | 3.98 | 1.22 | 4.51 | 1.24 | 4.68 | 1.26 | 4.78 | 1.28 | 4.88 | 1.29 | 5.11 | 1.31 | 5.37 | 1.33 |
| | | | | | | | 29 | 3.98 | 1.25 | 4.41 | 1.27 | 4.59 | 1.30 | 4.69 | 1.31 | 4.80 | 1.32 | 5.04 | 1.34 | 5.30 | 1.36 |
| | | | | | | | 31 | 3.98 | 1.28 | 4.32 | 1.30 | 4.51 | 1.33 | 4.61 | 1.34 | 4.72 | 1.35 | 4.97 | 1.37 | 5.24 | 1.39 |
| | | | | | | | 33 | 3.98 | 1.31 | 4.23 | 1.34 | 4.43 | 1.36 | 4.54 | 1.37 | 4.65 | 1.38 | 4.90 | 1.40 | 5.19 | 1.42 |
| | | | | | | | 35 | 3.98 | 1.35 | 4.15 | 1.37 | 4.35 | 1.39 | 4.50 | 1.40 | 4.59 | 1.41 | 4.85 | 1.44 | 5.14 | 1.46 |
| | | | | | | | 37 | 3.98 | 1.38 | 4.08 | 1.40 | 4.29 | 1.43 | 4.40 | 1.44 | 4.53 | 1.45 | 4.80 | 1.47 | 5.09 | 1.49 |
| | | | | | | | 39 | 3.98 | 1.41 | 4.01 | 1.44 | 4.23 | 1.46 | 4.35 | 1.47 | 4.48 | 1.48 | 4.75 | 1.50 | 5.06 | 1.52 |
| | | | | | | | 42 | 3.98 | 1.47 | 3.92 | 1.49 | 4.15 | 1.51 | 4.27 | 1.52 | 4.41 | 1.54 | 4.70 | 1.56 | 5.01 | 1.58 |
| | | | | | | | 44 | 3.98 | 1.50 | 3.87 | 1.53 | 4.10 | 1.55 | 4.23 | 1.56 | 4.37 | 1.57 | 4.67 | 1.59 | 4.99 | 1.61 |
| | | | | | | | 46 | 3.98 | 1.54 | 3.82 | 1.57 | 4.07 | 1.59 | 4.20 | 1.60 | 4.34 | 1.61 | 4.64 | 1.63 | 4.98 | 1.65 |
| 2000 | 3500 | | | | 5500 | 55% | 10 | 4.86 | 1.23 | 6.86 | 1.26 | 6.99 | 1.29 | 7.06 | 1.31 | 7.15 | 1.32 | 7.35 | 1.35 | 7.59 | 1.37 |
| | | | | | | | 12 | 4.86 | 1.26 | 6.67 | 1.29 | 6.81 | 1.32 | 6.89 | 1.34 | 6.98 | 1.35 | 7.19 | 1.38 | 7.44 | 1.40 |
| | | | | | | | 14 | 4.86 | 1.29 | 6.49 | 1.32 | 6.64 | 1.35 | 6.73 | 1.37 | 6.82 | 1.38 | 7.04 | 1.41 | 7.30 | 1.44 |
| | | | | | | | 16 | 4.86 | 1.32 | 6.32 | 1.36 | 6.48 | 1.39 | 6.57 | 1.40 | 6.67 | 1.41 | 6.90 | 1.44 | 7.16 | 1.47 |
| | | | | | | | 18 | 4.86 | 1.36 | 6.16 | 1.39 | 6.32 | 1.42 | 6.42 | 1.43 | 6.53 | 1.45 | 6.76 | 1.47 | 7.04 | 1.50 |
| | | | | | | | 20 | 4.86 | 1.39 | 6.00 | 1.42 | 6.18 | 1.45 | 6.28 | 1.47 | 6.39 | 1.48 | 6.64 | 1.51 | 6.92 | 1.54 |
| | | | | | | | 21 | 4.86 | 1.41 | 5.92 | 1.44 | 6.11 | 1.47 | 6.21 | 1.48 | 6.32 | 1.50 | 6.58 | 1.53 | 6.86 | 1.55 |
| | | | | | | | 23 | 4.86 | 1.45 | 5.78 | 1.48 | 5.97 | 1.51 | 6.08 | 1.52 | 6.20 | 1.53 | 6.46 | 1.56 | 6.76 | 1.59 |
| | | | | | | | 25 | 4.86 | 1.48 | 5.64 | 1.51 | 5.84 | 1.54 | 5.96 | 1.56 | 6.08 | 1.57 | 6.35 | 1.60 | 6.66 | 1.62 |
| | | | | | | | 27 | 4.86 | 1.52 | 5.51 | 1.55 | 5.72 | 1.58 | 5.84 | 1.59 | 5.97 | 1.61 | 6.25 | 1.64 | 6.57 | 1.66 |
| | | | | | | | 29 | 4.86 | 1.56 | 5.39 | 1.59 | 5.61 | 1.62 | 5.74 | 1.63 | 5.87 | 1.65 | 6.16 | 1.67 | 6.48 | 1.70 |
| | | | | | | | 31 | 4.86 | 1.60 | 5.28 | 1.63 | 5.51 | 1.66 | 5.64 | 1.67 | 5.77 | 1.69 | 6.07 | 1.71 | 6.41 | 1.74 |
| | | | | | | | 33 | 4.86 | 1.64 | 5.17 | 1.67 | 5.41 | 1.70 | 5.54 | 1.71 | 5.69 | 1.73 | 5.99 | 1.75 | 6.34 | 1.78 |
| | | | | | | | 35 | 4.86 | 1.68 | 5.07 | 1.71 | 5.32 | 1.74 | 5.50 | 1.75 | 5.61 | 1.77 | 5.92 | 1.79 | 6.28 | 1.82 |
| | | | | | | | 37 | 4.86 | 1.72 | 4.98 | 1.75 | 5.24 | 1.78 | 5.38 | 1.80 | 5.53 | 1.81 | 5.86 | 1.84 | 6.23 | 1.86 |
| | | | | | | | 39 | 4.86 | 1.77 | 4.90 | 1.80 | 5.17 | 1.83 | 5.31 | 1.84 | 5.47 | 1.85 | 5.81 | 1.88 | 6.18 | 1.90 |
| | | | | | | | 42 | 4.86 | 1.83 | 4.79 | 1.86 | 5.07 | 1.89 | 5.22 | 1.91 | 5.39 | 1.92 | 5.74 | 1.95 | 6.13 | 1.97 |
| | | | | | | | 44 | 4.86 | 1.88 | 4.72 | 1.91 | 5.02 | 1.94 | 5.17 | 1.95 | 5.34 | 1.96 | 5.70 | 1.99 | 6.10 | 2.02 |
| | | | | | | | 46 | 4.86 | 1.93 | 4.67 | 1.96 | 4.97 | 1.98 | 5.13 | 2.00 | 5.30 | 2.01 | 5.68 | 2.04 | 6.08 | 2.06 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 5000 | | | | 7000 | 70% | 10 | 6.19 | 1.54 | 8.73 | 1.58 | 8.89 | 1.62 | 8.99 | 1.63 | 9.10 | 1.65 | 9.36 | 1.69 | 9.66 | 1.72 |
| | | | | | | | 12 | 6.19 | 1.58 | 8.49 | 1.62 | 8.67 | 1.65 | 8.77 | 1.67 | 8.89 | 1.69 | 9.15 | 1.72 | 9.47 | 1.76 |
| | | | | | | | 14 | 6.19 | 1.62 | 8.26 | 1.66 | 8.45 | 1.69 | 8.56 | 1.71 | 8.68 | 1.73 | 8.96 | 1.76 | 9.29 | 1.80 |
| | | | | | | | 16 | 6.19 | 1.66 | 8.04 | 1.70 | 8.24 | 1.73 | 8.36 | 1.75 | 8.49 | 1.77 | 8.78 | 1.80 | 9.12 | 1.84 |
| | | | | | | | 18 | 6.19 | 1.70 | 7.83 | 1.74 | 8.05 | 1.78 | 8.17 | 1.79 | 8.31 | 1.81 | 8.61 | 1.85 | 8.96 | 1.88 |
| | | | | | | | 20 | 6.19 | 1.74 | 7.64 | 1.78 | 7.86 | 1.82 | 7.99 | 1.84 | 8.13 | 1.85 | 8.45 | 1.89 | 8.81 | 1.92 |
| | | | | | | | 21 | 6.19 | 1.77 | 7.54 | 1.80 | 7.77 | 1.84 | 7.90 | 1.86 | 8.05 | 1.88 | 8.37 | 1.91 | 8.74 | 1.94 |
| | | | | | | | 23 | 6.19 | 1.81 | 7.36 | 1.85 | 7.60 | 1.89 | 7.74 | 1.90 | 7.89 | 1.92 | 8.22 | 1.95 | 8.60 | 1.99 |
| | | | | | | | 25 | 6.19 | 1.86 | 7.18 | 1.89 | 7.44 | 1.93 | 7.58 | 1.95 | 7.74 | 1.97 | 8.08 | 2.00 | 8.47 | 2.03 |
| | | | | | | | 27 | 6.19 | 1.90 | 7.02 | 1.94 | 7.29 | 1.98 | 7.44 | 2.00 | 7.60 | 2.01 | 7.96 | 2.05 | 8.36 | 2.08 |
| | | | | | | | 29 | 6.19 | 1.95 | 6.86 | 1.99 | 7.14 | 2.03 | 7.30 | 2.04 | 7.47 | 2.06 | 7.84 | 2.09 | 8.25 | 2.13 |
| | | | | | | | 31 | 6.19 | 2.00 | 6.72 | 2.04 | 7.01 | 2.08 | 7.17 | 2.09 | 7.35 | 2.11 | 7.73 | 2.14 | 8.15 | 2.18 |
| | | | | | | | 33 | 6.19 | 2.05 | 6.58 | 2.09 | 6.89 | 2.13 | 7.06 | 2.14 | 7.24 | 2.16 | 7.63 | 2.19 | 8.07 | 2.23 |
| | | | | | | | 35 | 6.19 | 2.11 | 6.46 | 2.14 | 6.77 | 2.18 | 7.00 | 2.19 | 7.13 | 2.21 | 7.54 | 2.25 | 7.99 | 2.28 |
| | | | | | | | 37 | 6.19 | 2.16 | 6.34 | 2.20 | 6.67 | 2.23 | 6.85 | 2.25 | 7.04 | 2.27 | 7.46 | 2.30 | 7.92 | 2.33 |
| | | | | | | | 39 | 6.19 | 2.21 | 6.24 | 2.25 | 6.58 | 2.28 | 6.76 | 2.30 | 6.96 | 2.32 | 7.39 | 2.35 | 7.87 | 2.38 |
| | | | | | | | 42 | 6.19 | 2.30 | 6.09 | 2.33 | 6.45 | 2.37 | 6.65 | 2.39 | 6.86 | 2.40 | 7.30 | 2.43 | 7.80 | 2.47 |
| | | | | | | | 44 | 6.19 | 2.35 | 6.01 | 2.39 | 6.38 | 2.43 | 6.59 | 2.44 | 6.80 | 2.46 | 7.26 | 2.49 | 7.76 | 2.52 |
| | | | | | | | 46 | 6.19 | 2.41 | 5.94 | 2.45 | 6.32 | 2.48 | 6.53 | 2.50 | 6.75 | 2.52 | 7.22 | 2.55 | 7.74 | 2.58 |
| 2000 | 6800 | | | | 8800 | 88% | 10 | 7.13 | 1.79 | 10.06 | 1.84 | 10.25 | 1.88 | 10.37 | 1.90 | 10.49 | 1.92 | 10.79 | 1.96 | 11.13 | 2.00 |
| | | | | | | | 12 | 7.13 | 1.84 | 9.79 | 1.88 | 9.99 | 1.93 | 10.11 | 1.95 | 10.25 | 1.97 | 10.55 | 2.01 | 10.91 | 2.05 |
| | | | | | | | 14 | 7.13 | 1.88 | 9.52 | 1.93 | 9.74 | 1.97 | 9.87 | 1.99 | 10.01 | 2.01 | 10.33 | 2.05 | 10.71 | 2.09 |
| | | | | | | | 16 | 7.13 | 1.93 | 9.27 | 1.98 | 9.50 | 2.02 | 9.64 | 2.04 | 9.79 | 2.06 | 10.12 | 2.10 | 10.51 | 2.14 |
| | | | | | | | 18 | 7.13 | 1.98 | 9.03 | 2.02 | 9.28 | 2.07 | 9.42 | 2.09 | 9.58 | 2.11 | 9.93 | 2.15 | 10.33 | 2.19 |
| | | | | | | | 20 | 7.13 | 2.03 | 8.80 | 2.07 | 9.06 | 2.12 | 9.21 | 2.14 | 9.38 | 2.16 | 9.74 | 2.20 | 10.15 | 2.24 |
| | | | | | | | 21 | 7.13 | 2.06 | 8.69 | 2.10 | 8.96 | 2.14 | 9.11 | 2.16 | 9.28 | 2.18 | 9.65 | 2.22 | 10.07 | 2.26 |
| | | | | | | | 23 | 7.13 | 2.11 | 8.48 | 2.15 | 8.76 | 2.19 | 8.92 | 2.22 | 9.09 | 2.24 | 9.48 | 2.28 | 9.91 | 2.31 |
| | | | | | | | 25 | 7.13 | 2.16 | 8.28 | 2.21 | 8.58 | 2.25 | 8.74 | 2.27 | 8.92 | 2.29 | 9.32 | 2.33 | 9.77 | 2.37 |
| | | | | | | | 27 | 7.13 | 2.22 | 8.09 | 2.26 | 8.40 | 2.30 | 8.57 | 2.32 | 8.76 | 2.34 | 9.17 | 2.38 | 9.64 | 2.42 |
| | | | | | | | 29 | 7.13 | 2.27 | 7.91 | 2.32 | 8.24 | 2.36 | 8.42 | 2.38 | 8.61 | 2.40 | 9.04 | 2.44 | 9.51 | 2.48 |
| | | | | | | | 31 | 7.13 | 2.33 | 7.75 | 2.37 | 8.08 | 2.42 | 8.27 | 2.44 | 8.47 | 2.46 | 8.91 | 2.50 | 9.40 | 2.53 |
| | | | | | | | 33 | 7.13 | 2.39 | 7.59 | 2.43 | 7.94 | 2.48 | 8.13 | 2.50 | 8.34 | 2.52 | 8.80 | 2.55 | 9.30 | 2.59 |
| | | | | | | | 35 | 7.13 | 2.45 | 7.44 | 2.49 | 7.81 | 2.54 | 8.07 | 2.55 | 8.23 | 2.58 | 8.69 | 2.61 | 9.21 | 2.65 |
| | | | | | | | 37 | 7.13 | 2.51 | 7.31 | 2.56 | 7.69 | 2.60 | 7.90 | 2.62 | 8.12 | 2.64 | 8.60 | 2.68 | 9.13 | 2.71 |
| | | | | | | | 39 | 7.13 | 2.58 | 7.19 | 2.62 | 7.58 | 2.66 | 7.80 | 2.68 | 8.03 | 2.70 | 8.52 | 2.74 | 9.07 | 2.78 |
| | | | | | | | 42 | 7.13 | 2.67 | 7.03 | 2.72 | 7.44 | 2.76 | 7.67 | 2.78 | 7.90 | 2.80 | 8.42 | 2.83 | 8.99 | 2.87 |
| | | | | | | | 44 | 7.13 | 2.74 | 6.93 | 2.78 | 7.36 | 2.82 | 7.59 | 2.84 | 7.84 | 2.86 | 8.37 | 2.90 | 8.95 | 2.94 |
| | | | | | | | 46 | 7.13 | 2.81 | 6.85 | 2.85 | 7.29 | 2.89 | 7.53 | 2.91 | 7.78 | 2.93 | 8.33 | 2.97 | 8.92 | 3.00 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | | | | 5000 | 50% | 10 | 4.42 | 1.12 | 6.23 | 1.15 | 6.35 | 1.18 | 6.42 | 1.19 | 6.50 | 1.21 | 6.68 | 1.23 | 6.90 | 1.26 |
| | | | | | | | 12 | 4.42 | 1.15 | 6.06 | 1.18 | 6.19 | 1.21 | 6.27 | 1.22 | 6.35 | 1.23 | 6.54 | 1.26 | 6.76 | 1.28 |
| | | | | | | | 14 | 4.42 | 1.18 | 5.90 | 1.21 | 6.04 | 1.24 | 6.12 | 1.25 | 6.20 | 1.26 | 6.40 | 1.29 | 6.63 | 1.31 |
| | | | | | | | 16 | 4.42 | 1.21 | 5.75 | 1.24 | 5.89 | 1.27 | 5.97 | 1.28 | 6.06 | 1.29 | 6.27 | 1.32 | 6.51 | 1.34 |
| | | | | | | | 18 | 4.42 | 1.24 | 5.60 | 1.27 | 5.75 | 1.30 | 5.84 | 1.31 | 5.93 | 1.32 | 6.15 | 1.35 | 6.40 | 1.37 |
| | | | | | | | 20 | 4.42 | 1.27 | 5.45 | 1.30 | 5.62 | 1.33 | 5.71 | 1.34 | 5.81 | 1.35 | 6.03 | 1.38 | 6.29 | 1.40 |
| | | | | | | | 21 | 4.42 | 1.29 | 5.39 | 1.32 | 5.55 | 1.34 | 5.65 | 1.36 | 5.75 | 1.37 | 5.98 | 1.40 | 6.24 | 1.42 |
| | | | | | | | 23 | 4.42 | 1.32 | 5.25 | 1.35 | 5.43 | 1.38 | 5.53 | 1.39 | 5.63 | 1.40 | 5.87 | 1.43 | 6.14 | 1.45 |
| | | | | | | | 25 | 4.42 | 1.36 | 5.13 | 1.38 | 5.31 | 1.41 | 5.42 | 1.42 | 5.53 | 1.44 | 5.77 | 1.46 | 6.05 | 1.49 |
| | | | | | | | 27 | 4.42 | 1.39 | 5.01 | 1.42 | 5.20 | 1.45 | 5.31 | 1.46 | 5.43 | 1.47 | 5.68 | 1.50 | 5.97 | 1.52 |
| | | | | | | | 29 | 4.42 | 1.43 | 4.90 | 1.45 | 5.10 | 1.48 | 5.21 | 1.49 | 5.33 | 1.51 | 5.60 | 1.53 | 5.89 | 1.55 |
| | | | | | | | 31 | 4.42 | 1.46 | 4.80 | 1.49 | 5.01 | 1.52 | 5.12 | 1.53 | 5.25 | 1.54 | 5.52 | 1.57 | 5.82 | 1.59 |
| | | | | | | | 33 | 4.42 | 1.50 | 4.70 | 1.53 | 4.92 | 1.55 | 5.04 | 1.57 | 5.17 | 1.58 | 5.45 | 1.60 | 5.76 | 1.63 |
| | | | | | | | 35 | 4.42 | 1.54 | 4.61 | 1.57 | 4.84 | 1.59 | 5.00 | 1.60 | 5.10 | 1.62 | 5.39 | 1.64 | 5.71 | 1.66 |
| | | | | | | | 37 | 4.42 | 1.58 | 4.53 | 1.60 | 4.76 | 1.63 | 4.89 | 1.64 | 5.03 | 1.65 | 5.33 | 1.68 | 5.66 | 1.70 |
| | | | | | | | 39 | 4.42 | 1.62 | 4.45 | 1.64 | 4.70 | 1.67 | 4.83 | 1.68 | 4.97 | 1.69 | 5.28 | 1.72 | 5.62 | 1.74 |
| | | | | | | | 42 | 4.42 | 1.68 | 4.35 | 1.70 | 4.61 | 1.73 | 4.75 | 1.74 | 4.90 | 1.75 | 5.22 | 1.78 | 5.57 | 1.80 |
| | | | | | | | 44 | 4.42 | 1.72 | 4.30 | 1.75 | 4.56 | 1.77 | 4.70 | 1.78 | 4.86 | 1.80 | 5.18 | 1.82 | 5.55 | 1.84 |
| | | | | | | | 46 | 4.42 | 1.76 | 4.24 | 1.79 | 4.52 | 1.81 | 4.67 | 1.83 | 4.82 | 1.84 | 5.16 | 1.86 | 5.53 | 1.89 |
| 2500 | 3500 | | | | 6000 | 60% | 10 | 5.30 | 1.29 | 7.48 | 1.33 | 7.62 | 1.36 | 7.71 | 1.37 | 7.80 | 1.39 | 8.02 | 1.42 | 8.28 | 1.45 |
| | | | | | | | 12 | 5.30 | 1.33 | 7.28 | 1.36 | 7.43 | 1.39 | 7.52 | 1.40 | 7.62 | 1.42 | 7.85 | 1.45 | 8.11 | 1.48 |
| | | | | | | | 14 | 5.30 | 1.36 | 7.08 | 1.39 | 7.24 | 1.42 | 7.34 | 1.44 | 7.44 | 1.45 | 7.68 | 1.48 | 7.96 | 1.51 |
| | | | | | | | 16 | 5.30 | 1.39 | 6.89 | 1.43 | 7.07 | 1.46 | 7.17 | 1.47 | 7.28 | 1.49 | 7.53 | 1.52 | 7.81 | 1.54 |
| | | | | | | | 18 | 5.30 | 1.43 | 6.72 | 1.46 | 6.90 | 1.49 | 7.00 | 1.51 | 7.12 | 1.52 | 7.38 | 1.55 | 7.68 | 1.58 |
| | | | | | | | 20 | 5.30 | 1.46 | 6.55 | 1.50 | 6.74 | 1.53 | 6.85 | 1.54 | 6.97 | 1.56 | 7.24 | 1.59 | 7.55 | 1.61 |
| | | | | | | | 21 | 5.30 | 1.48 | 6.46 | 1.52 | 6.66 | 1.55 | 6.78 | 1.56 | 6.90 | 1.58 | 7.17 | 1.60 | 7.49 | 1.63 |
| | | | | | | | 23 | 5.30 | 1.52 | 6.31 | 1.55 | 6.51 | 1.58 | 6.63 | 1.60 | 6.76 | 1.61 | 7.05 | 1.64 | 7.37 | 1.67 |
| | | | | | | | 25 | 5.30 | 1.56 | 6.16 | 1.59 | 6.38 | 1.62 | 6.50 | 1.64 | 6.63 | 1.65 | 6.93 | 1.68 | 7.26 | 1.71 |
| | | | | | | | 27 | 5.30 | 1.60 | 6.02 | 1.63 | 6.25 | 1.66 | 6.37 | 1.68 | 6.51 | 1.69 | 6.82 | 1.72 | 7.16 | 1.75 |
| | | | | | | | 29 | 5.30 | 1.64 | 5.88 | 1.67 | 6.12 | 1.70 | 6.26 | 1.72 | 6.40 | 1.73 | 6.72 | 1.76 | 7.07 | 1.79 |
| | | | | | | | 31 | 5.30 | 1.68 | 5.76 | 1.71 | 6.01 | 1.74 | 6.15 | 1.76 | 6.30 | 1.77 | 6.62 | 1.80 | 6.99 | 1.83 |
| | | | | | | | 33 | 5.30 | 1.72 | 5.64 | 1.76 | 5.90 | 1.79 | 6.05 | 1.80 | 6.20 | 1.82 | 6.54 | 1.84 | 6.92 | 1.87 |
| | | | | | | | 35 | 5.30 | 1.77 | 5.54 | 1.80 | 5.81 | 1.83 | 6.00 | 1.84 | 6.12 | 1.86 | 6.46 | 1.89 | 6.85 | 1.91 |
| | | | | | | | 37 | 5.30 | 1.81 | 5.44 | 1.84 | 5.72 | 1.87 | 5.87 | 1.89 | 6.04 | 1.90 | 6.39 | 1.93 | 6.79 | 1.96 |
| | | | | | | | 39 | 5.30 | 1.86 | 5.34 | 1.89 | 5.64 | 1.92 | 5.80 | 1.93 | 5.97 | 1.95 | 6.34 | 1.98 | 6.74 | 2.00 |
| | | | | | | | 42 | 5.30 | 1.93 | 5.22 | 1.96 | 5.53 | 1.99 | 5.70 | 2.00 | 5.88 | 2.02 | 6.26 | 2.05 | 6.68 | 2.07 |
| | | | | | | | 44 | 5.30 | 1.98 | 5.15 | 2.01 | 5.47 | 2.04 | 5.64 | 2.05 | 5.83 | 2.07 | 6.22 | 2.09 | 6.65 | 2.12 |
| | | | | | | | 46 | 5.30 | 2.03 | 5.09 | 2.06 | 5.42 | 2.09 | 5.60 | 2.10 | 5.79 | 2.11 | 6.19 | 2.14 | 6.63 | 2.17 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 5000 | | | | 7500 | 75% | 10 | 6.63 | 1.64 | 9.35 | 1.69 | 9.53 | 1.73 | 9.63 | 1.75 | 9.75 | 1.76 | 10.02 | 1.80 | 10.34 | 1.84 |
| | | | | | | | 12 | 6.63 | 1.69 | 9.10 | 1.73 | 9.29 | 1.77 | 9.40 | 1.79 | 9.52 | 1.81 | 9.81 | 1.84 | 10.14 | 1.88 |
| | | | | | | | 14 | 6.63 | 1.73 | 8.85 | 1.77 | 9.05 | 1.81 | 9.17 | 1.83 | 9.30 | 1.85 | 9.60 | 1.88 | 9.95 | 1.92 |
| | | | | | | | 16 | 6.63 | 1.77 | 8.62 | 1.81 | 8.83 | 1.85 | 8.96 | 1.87 | 9.10 | 1.89 | 9.41 | 1.93 | 9.77 | 1.96 |
| | | | | | | | 18 | 6.63 | 1.82 | 8.39 | 1.86 | 8.62 | 1.90 | 8.76 | 1.92 | 8.90 | 1.94 | 9.22 | 1.97 | 9.60 | 2.01 |
| | | | | | | | 20 | 6.63 | 1.86 | 8.18 | 1.90 | 8.42 | 1.94 | 8.56 | 1.96 | 8.71 | 1.98 | 9.05 | 2.02 | 9.44 | 2.05 |
| | | | | | | | 21 | 6.63 | 1.89 | 8.08 | 1.93 | 8.33 | 1.97 | 8.47 | 1.99 | 8.62 | 2.00 | 8.97 | 2.04 | 9.36 | 2.08 |
| | | | | | | | 23 | 6.63 | 1.93 | 7.88 | 1.98 | 8.14 | 2.01 | 8.29 | 2.03 | 8.45 | 2.05 | 8.81 | 2.09 | 9.21 | 2.12 |
| | | | | | | | 25 | 6.63 | 1.98 | 7.70 | 2.02 | 7.97 | 2.06 | 8.12 | 2.08 | 8.29 | 2.10 | 8.66 | 2.14 | 9.08 | 2.17 |
| | | | | | | | 27 | 6.63 | 2.03 | 7.52 | 2.07 | 7.81 | 2.11 | 7.97 | 2.13 | 8.14 | 2.15 | 8.52 | 2.19 | 8.95 | 2.22 |
| | | | | | | | 29 | 6.63 | 2.09 | 7.35 | 2.13 | 7.65 | 2.17 | 7.82 | 2.18 | 8.00 | 2.20 | 8.40 | 2.24 | 8.84 | 2.27 |
| | | | | | | | 31 | 6.63 | 2.14 | 7.20 | 2.18 | 7.51 | 2.22 | 7.69 | 2.24 | 7.87 | 2.25 | 8.28 | 2.29 | 8.74 | 2.33 |
| | | | | | | | 33 | 6.63 | 2.19 | 7.05 | 2.23 | 7.38 | 2.27 | 7.56 | 2.29 | 7.75 | 2.31 | 8.17 | 2.34 | 8.64 | 2.38 |
| | | | | | | | 35 | 6.63 | 2.25 | 6.92 | 2.29 | 7.26 | 2.33 | 7.50 | 2.34 | 7.64 | 2.36 | 8.08 | 2.40 | 8.56 | 2.43 |
| | | | | | | | 37 | 6.63 | 2.31 | 6.79 | 2.35 | 7.15 | 2.38 | 7.34 | 2.40 | 7.55 | 2.42 | 7.99 | 2.46 | 8.49 | 2.49 |
| | | | | | | | 39 | 6.63 | 2.36 | 6.68 | 2.40 | 7.05 | 2.44 | 7.25 | 2.46 | 7.46 | 2.48 | 7.92 | 2.51 | 8.43 | 2.55 |
| | | | | | | | 42 | 6.63 | 2.45 | 6.53 | 2.49 | 6.91 | 2.53 | 7.12 | 2.55 | 7.35 | 2.57 | 7.83 | 2.60 | 8.35 | 2.63 |
| | | | | | | | 44 | 6.63 | 2.51 | 6.44 | 2.55 | 6.84 | 2.59 | 7.06 | 2.61 | 7.28 | 2.63 | 7.78 | 2.66 | 8.32 | 2.70 |
| | | | | | | | 46 | 6.63 | 2.58 | 6.37 | 2.62 | 6.78 | 2.65 | 7.00 | 2.67 | 7.23 | 2.69 | 7.74 | 2.72 | 8.29 | 2.76 |
| 2500 | 6800 | | | | 9300 | 93% | 10 | 7.20 | 1.79 | 10.16 | 1.84 | 10.35 | 1.88 | 10.47 | 1.90 | 10.60 | 1.92 | 10.89 | 1.96 | 11.24 | 2.00 |
| | | | | | | | 12 | 7.20 | 1.84 | 9.88 | 1.88 | 10.09 | 1.93 | 10.21 | 1.95 | 10.35 | 1.97 | 10.66 | 2.01 | 11.02 | 2.05 |
| | | | | | | | 14 | 7.20 | 1.88 | 9.62 | 1.93 | 9.84 | 1.97 | 9.97 | 1.99 | 10.11 | 2.01 | 10.44 | 2.05 | 10.81 | 2.09 |
| | | | | | | | 16 | 7.20 | 1.93 | 9.36 | 1.98 | 9.60 | 2.02 | 9.74 | 2.04 | 9.89 | 2.06 | 10.22 | 2.10 | 10.61 | 2.14 |
| | | | | | | | 18 | 7.20 | 1.98 | 9.12 | 2.02 | 9.37 | 2.07 | 9.51 | 2.09 | 9.67 | 2.11 | 10.02 | 2.15 | 10.43 | 2.19 |
| | | | | | | | 20 | 7.20 | 2.03 | 8.89 | 2.07 | 9.15 | 2.12 | 9.30 | 2.14 | 9.47 | 2.16 | 9.83 | 2.20 | 10.25 | 2.24 |
| | | | | | | | 21 | 7.20 | 2.06 | 8.78 | 2.10 | 9.05 | 2.14 | 9.20 | 2.16 | 9.37 | 2.18 | 9.74 | 2.22 | 10.17 | 2.26 |
| | | | | | | | 23 | 7.20 | 2.11 | 8.57 | 2.15 | 8.85 | 2.19 | 9.01 | 2.22 | 9.19 | 2.24 | 9.57 | 2.28 | 10.01 | 2.31 |
| | | | | | | | 25 | 7.20 | 2.16 | 8.36 | 2.21 | 8.66 | 2.25 | 8.83 | 2.27 | 9.01 | 2.29 | 9.41 | 2.33 | 9.87 | 2.37 |
| | | | | | | | 27 | 7.20 | 2.22 | 8.17 | 2.26 | 8.48 | 2.30 | 8.66 | 2.32 | 8.85 | 2.34 | 9.26 | 2.38 | 9.73 | 2.42 |
| | | | | | | | 29 | 7.20 | 2.27 | 7.99 | 2.32 | 8.32 | 2.36 | 8.50 | 2.38 | 8.69 | 2.40 | 9.12 | 2.44 | 9.61 | 2.48 |
| | | | | | | | 31 | 7.20 | 2.33 | 7.82 | 2.37 | 8.16 | 2.42 | 8.35 | 2.44 | 8.55 | 2.46 | 9.00 | 2.50 | 9.49 | 2.53 |
| | | | | | | | 33 | 7.20 | 2.39 | 7.66 | 2.43 | 8.02 | 2.48 | 8.22 | 2.50 | 8.42 | 2.52 | 8.88 | 2.55 | 9.39 | 2.59 |
| | | | | | | | 35 | 7.20 | 2.45 | 7.52 | 2.49 | 7.89 | 2.54 | 8.15 | 2.55 | 8.31 | 2.58 | 8.78 | 2.61 | 9.30 | 2.65 |
| | | | | | | | 37 | 7.20 | 2.51 | 7.38 | 2.56 | 7.77 | 2.60 | 7.98 | 2.62 | 8.20 | 2.64 | 8.69 | 2.68 | 9.22 | 2.71 |
| | | | | | | | 39 | 7.20 | 2.58 | 7.26 | 2.62 | 7.66 | 2.66 | 7.87 | 2.68 | 8.10 | 2.70 | 8.61 | 2.74 | 9.16 | 2.78 |
| | | | | | | | 42 | 7.20 | 2.67 | 7.10 | 2.72 | 7.51 | 2.76 | 7.74 | 2.78 | 7.98 | 2.80 | 8.50 | 2.83 | 9.08 | 2.87 |
| | | | | | | | 44 | 7.20 | 2.74 | 7.00 | 2.78 | 7.43 | 2.82 | 7.67 | 2.84 | 7.92 | 2.86 | 8.45 | 2.90 | 9.04 | 2.94 |
| | | | | | | | 46 | 7.20 | 2.81 | 6.92 | 2.85 | 7.36 | 2.89 | 7.60 | 2.91 | 7.86 | 2.93 | 8.41 | 2.97 | 9.01 | 3.00 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 3500 | | | | 7000 | 70% | 10 | 6.19 | 1.50 | 8.73 | 1.53 | 8.89 | 1.57 | 8.99 | 1.59 | 9.10 | 1.61 | 9.36 | 1.64 | 9.66 | 1.67 |
| | | | | | | | 12 | 6.19 | 1.53 | 8.49 | 1.57 | 8.67 | 1.61 | 8.77 | 1.63 | 8.89 | 1.64 | 9.15 | 1.68 | 9.47 | 1.71 |
| | | | | | | | 14 | 6.19 | 1.57 | 8.26 | 1.61 | 8.45 | 1.65 | 8.56 | 1.66 | 8.68 | 1.68 | 8.96 | 1.72 | 9.29 | 1.75 |
| | | | | | | | 16 | 6.19 | 1.61 | 8.04 | 1.65 | 8.24 | 1.69 | 8.36 | 1.70 | 8.49 | 1.72 | 8.78 | 1.75 | 9.12 | 1.79 |
| | | | | | | | 18 | 6.19 | 1.65 | 7.83 | 1.69 | 8.05 | 1.73 | 8.17 | 1.74 | 8.31 | 1.76 | 8.61 | 1.79 | 8.96 | 1.83 |
| | | | | | | | 20 | 6.19 | 1.70 | 7.64 | 1.73 | 7.86 | 1.77 | 7.99 | 1.79 | 8.13 | 1.80 | 8.45 | 1.84 | 8.81 | 1.87 |
| | | | | | | | 21 | 6.19 | 1.72 | 7.54 | 1.75 | 7.77 | 1.79 | 7.90 | 1.81 | 8.05 | 1.82 | 8.37 | 1.86 | 8.74 | 1.89 |
| | | | | | | | 23 | 6.19 | 1.76 | 7.36 | 1.80 | 7.60 | 1.83 | 7.74 | 1.85 | 7.89 | 1.87 | 8.22 | 1.90 | 8.60 | 1.93 |
| | | | | | | | 25 | 6.19 | 1.81 | 7.18 | 1.84 | 7.44 | 1.88 | 7.58 | 1.90 | 7.74 | 1.91 | 8.08 | 1.95 | 8.47 | 1.98 |
| | | | | | | | 27 | 6.19 | 1.85 | 7.02 | 1.89 | 7.29 | 1.92 | 7.44 | 1.94 | 7.60 | 1.96 | 7.96 | 1.99 | 8.36 | 2.02 |
| | | | | | | | 29 | 6.19 | 1.90 | 6.86 | 1.94 | 7.14 | 1.97 | 7.30 | 1.99 | 7.47 | 2.00 | 7.84 | 2.04 | 8.25 | 2.07 |
| | | | | | | | 31 | 6.19 | 1.95 | 6.72 | 1.98 | 7.01 | 2.02 | 7.17 | 2.04 | 7.35 | 2.05 | 7.73 | 2.09 | 8.15 | 2.12 |
| | | | | | | | 33 | 6.19 | 2.00 | 6.58 | 2.03 | 6.89 | 2.07 | 7.06 | 2.08 | 7.24 | 2.10 | 7.63 | 2.13 | 8.07 | 2.17 |
| | | | | | | | 35 | 6.19 | 2.05 | 6.46 | 2.08 | 6.77 | 2.12 | 7.00 | 2.13 | 7.13 | 2.15 | 7.54 | 2.18 | 7.99 | 2.22 |
| | | | | | | | 37 | 6.19 | 2.10 | 6.34 | 2.14 | 6.67 | 2.17 | 6.85 | 2.19 | 7.04 | 2.20 | 7.46 | 2.24 | 7.92 | 2.27 |
| | | | | | | | 39 | 6.19 | 2.15 | 6.24 | 2.19 | 6.58 | 2.22 | 6.76 | 2.24 | 6.96 | 2.26 | 7.39 | 2.29 | 7.87 | 2.32 |
| | | | | | | | 42 | 6.19 | 2.23 | 6.09 | 2.27 | 6.45 | 2.30 | 6.65 | 2.32 | 6.86 | 2.34 | 7.30 | 2.37 | 7.80 | 2.40 |
| | | | | | | | 44 | 6.19 | 2.29 | 6.01 | 2.32 | 6.38 | 2.36 | 6.59 | 2.38 | 6.80 | 2.39 | 7.26 | 2.42 | 7.76 | 2.45 |
| | | | | | | | 46 | 6.19 | 2.35 | 5.94 | 2.38 | 6.32 | 2.42 | 6.53 | 2.43 | 6.75 | 2.45 | 7.22 | 2.48 | 7.74 | 2.51 |
| 3500 | 5000 | | | | 8500 | 85% | 10 | 7.09 | 1.75 | 10.00 | 1.79 | 10.19 | 1.84 | 10.30 | 1.86 | 10.43 | 1.88 | 10.72 | 1.92 | 11.06 | 1.96 |
| | | | | | | | 12 | 7.09 | 1.79 | 9.73 | 1.84 | 9.93 | 1.88 | 10.05 | 1.90 | 10.18 | 1.92 | 10.49 | 1.96 | 10.85 | 2.00 |
| | | | | | | | 14 | 7.09 | 1.84 | 9.47 | 1.88 | 9.68 | 1.92 | 9.81 | 1.95 | 9.95 | 1.97 | 10.27 | 2.01 | 10.64 | 2.04 |
| | | | | | | | 16 | 7.09 | 1.89 | 9.22 | 1.93 | 9.45 | 1.97 | 9.58 | 1.99 | 9.73 | 2.01 | 10.06 | 2.05 | 10.45 | 2.09 |
| | | | | | | | 18 | 7.09 | 1.93 | 8.98 | 1.98 | 9.22 | 2.02 | 9.36 | 2.04 | 9.52 | 2.06 | 9.86 | 2.10 | 10.26 | 2.14 |
| | | | | | | | 20 | 7.09 | 1.98 | 8.75 | 2.03 | 9.01 | 2.07 | 9.16 | 2.09 | 9.32 | 2.11 | 9.68 | 2.15 | 10.09 | 2.18 |
| | | | | | | | 21 | 7.09 | 2.01 | 8.64 | 2.05 | 8.90 | 2.09 | 9.06 | 2.11 | 9.22 | 2.13 | 9.59 | 2.17 | 10.01 | 2.21 |
| | | | | | | | 23 | 7.09 | 2.06 | 8.43 | 2.10 | 8.71 | 2.14 | 8.87 | 2.16 | 9.04 | 2.18 | 9.42 | 2.22 | 9.85 | 2.26 |
| | | | | | | | 25 | 7.09 | 2.11 | 8.23 | 2.15 | 8.52 | 2.20 | 8.69 | 2.22 | 8.87 | 2.24 | 9.26 | 2.27 | 9.71 | 2.31 |
| | | | | | | | 27 | 7.09 | 2.16 | 8.04 | 2.21 | 8.35 | 2.25 | 8.52 | 2.27 | 8.71 | 2.29 | 9.12 | 2.33 | 9.58 | 2.36 |
| | | | | | | | 29 | 7.09 | 2.22 | 7.86 | 2.26 | 8.18 | 2.30 | 8.36 | 2.32 | 8.56 | 2.34 | 8.98 | 2.38 | 9.45 | 2.42 |
| | | | | | | | 31 | 7.09 | 2.28 | 7.70 | 2.32 | 8.03 | 2.36 | 8.22 | 2.38 | 8.42 | 2.40 | 8.85 | 2.44 | 9.34 | 2.47 |
| | | | | | | | 33 | 7.09 | 2.33 | 7.54 | 2.38 | 7.89 | 2.42 | 8.08 | 2.44 | 8.29 | 2.46 | 8.74 | 2.49 | 9.24 | 2.53 |
| | | | | | | | 35 | 7.09 | 2.39 | 7.40 | 2.44 | 7.76 | 2.48 | 8.02 | 2.49 | 8.17 | 2.52 | 8.64 | 2.55 | 9.15 | 2.59 |
| | | | | | | | 37 | 7.09 | 2.45 | 7.27 | 2.50 | 7.64 | 2.54 | 7.85 | 2.56 | 8.07 | 2.58 | 8.55 | 2.61 | 9.08 | 2.65 |
| | | | | | | | 39 | 7.09 | 2.52 | 7.14 | 2.56 | 7.53 | 2.60 | 7.75 | 2.62 | 7.98 | 2.64 | 8.47 | 2.67 | 9.01 | 2.71 |
| | | | | | | | 42 | 7.09 | 2.61 | 6.98 | 2.65 | 7.39 | 2.69 | 7.62 | 2.71 | 7.86 | 2.73 | 8.37 | 2.77 | 8.93 | 2.80 |
| | | | | | | | 44 | 7.09 | 2.68 | 6.89 | 2.72 | 7.31 | 2.76 | 7.55 | 2.78 | 7.79 | 2.80 | 8.32 | 2.83 | 8.89 | 2.87 |
| | | | | | | | 46 | 7.09 | 2.74 | 6.81 | 2.78 | 7.25 | 2.82 | 7.48 | 2.84 | 7.73 | 2.86 | 8.28 | 2.90 | 8.87 | 2.93 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 6800 | | | | 10300 | 103% | 10 | 7.59 | 1.90 | 10.71 | 1.94 | 10.91 | 1.99 | 11.03 | 2.01 | 11.17 | 2.04 | 11.48 | 2.08 | 11.85 | 2.12 |
| | | | | | | | 12 | 7.59 | 1.94 | 10.42 | 1.99 | 10.63 | 2.04 | 10.76 | 2.06 | 10.91 | 2.08 | 11.23 | 2.13 | 11.62 | 2.17 |
| | | | | | | | 14 | 7.59 | 1.99 | 10.14 | 2.04 | 10.37 | 2.09 | 10.51 | 2.11 | 10.66 | 2.13 | 11.00 | 2.17 | 11.40 | 2.22 |
| | | | | | | | 16 | 7.59 | 2.04 | 9.87 | 2.09 | 10.12 | 2.14 | 10.26 | 2.16 | 10.42 | 2.18 | 10.78 | 2.22 | 11.19 | 2.27 |
| | | | | | | | 18 | 7.59 | 2.10 | 9.61 | 2.14 | 9.88 | 2.19 | 10.03 | 2.21 | 10.19 | 2.23 | 10.57 | 2.28 | 10.99 | 2.32 |
| | | | | | | | 20 | 7.59 | 2.15 | 9.37 | 2.20 | 9.65 | 2.24 | 9.81 | 2.26 | 9.98 | 2.29 | 10.37 | 2.33 | 10.81 | 2.37 |
| | | | | | | | 21 | 7.59 | 2.18 | 9.25 | 2.22 | 9.54 | 2.27 | 9.70 | 2.29 | 9.88 | 2.31 | 10.27 | 2.35 | 10.72 | 2.40 |
| | | | | | | | 23 | 7.59 | 2.23 | 9.03 | 2.28 | 9.33 | 2.32 | 9.50 | 2.35 | 9.68 | 2.37 | 10.09 | 2.41 | 10.55 | 2.45 |
| | | | | | | | 25 | 7.59 | 2.29 | 8.81 | 2.34 | 9.13 | 2.38 | 9.31 | 2.40 | 9.50 | 2.42 | 9.92 | 2.47 | 10.40 | 2.51 |
| | | | | | | | 27 | 7.59 | 2.35 | 8.61 | 2.39 | 8.94 | 2.44 | 9.13 | 2.46 | 9.32 | 2.48 | 9.76 | 2.52 | 10.26 | 2.56 |
| | | | | | | | 29 | 7.59 | 2.41 | 8.42 | 2.45 | 8.77 | 2.50 | 8.96 | 2.52 | 9.16 | 2.54 | 9.62 | 2.58 | 10.13 | 2.62 |
| | | | | | | | 31 | 7.59 | 2.47 | 8.24 | 2.51 | 8.60 | 2.56 | 8.80 | 2.58 | 9.02 | 2.60 | 9.48 | 2.64 | 10.01 | 2.68 |
| | | | | | | | 33 | 7.59 | 2.53 | 8.08 | 2.58 | 8.45 | 2.62 | 8.66 | 2.64 | 8.88 | 2.66 | 9.36 | 2.71 | 9.90 | 2.74 |
| | | | | | | | 35 | 7.59 | 2.60 | 7.92 | 2.64 | 8.31 | 2.69 | 8.59 | 2.70 | 8.76 | 2.73 | 9.25 | 2.77 | 9.81 | 2.81 |
| | | | | | | | 37 | 7.59 | 2.66 | 7.78 | 2.71 | 8.19 | 2.75 | 8.41 | 2.77 | 8.64 | 2.79 | 9.16 | 2.83 | 9.72 | 2.87 |
| | | | | | | | 39 | 7.59 | 2.73 | 7.65 | 2.77 | 8.07 | 2.82 | 8.30 | 2.84 | 8.54 | 2.86 | 9.07 | 2.90 | 9.65 | 2.94 |
| | | | | | | | 42 | 7.59 | 2.83 | 7.48 | 2.88 | 7.92 | 2.92 | 8.16 | 2.94 | 8.41 | 2.96 | 8.96 | 3.00 | 9.57 | 3.04 |
| | | | | | | | 44 | 7.59 | 2.90 | 7.38 | 2.95 | 7.83 | 2.99 | 8.08 | 3.01 | 8.34 | 3.03 | 8.91 | 3.07 | 9.53 | 3.11 |
| | | | | | | | 46 | 7.59 | 2.97 | 7.29 | 3.02 | 7.76 | 3.06 | 8.02 | 3.08 | 8.28 | 3.10 | 8.86 | 3.14 | 9.50 | 3.18 |
| 5000 | 5000 | | | | 10000 | 100% | 10 | 7.56 | 1.86 | 10.67 | 1.91 | 10.87 | 1.95 | 10.99 | 1.98 | 11.13 | 2.00 | 11.44 | 2.04 | 11.81 | 2.08 |
| | | | | | | | 12 | 7.56 | 1.91 | 10.38 | 1.96 | 10.60 | 2.00 | 10.73 | 2.02 | 10.87 | 2.04 | 11.19 | 2.09 | 11.58 | 2.13 |
| | | | | | | | 14 | 7.56 | 1.96 | 10.10 | 2.00 | 10.33 | 2.05 | 10.47 | 2.07 | 10.62 | 2.09 | 10.96 | 2.13 | 11.36 | 2.17 |
| | | | | | | | 16 | 7.56 | 2.01 | 9.84 | 2.05 | 10.08 | 2.10 | 10.23 | 2.12 | 10.38 | 2.14 | 10.74 | 2.18 | 11.15 | 2.22 |
| | | | | | | | 18 | 7.56 | 2.06 | 9.58 | 2.10 | 9.84 | 2.15 | 9.99 | 2.17 | 10.16 | 2.19 | 10.53 | 2.23 | 10.95 | 2.27 |
| | | | | | | | 20 | 7.56 | 2.11 | 9.34 | 2.16 | 9.61 | 2.20 | 9.77 | 2.22 | 9.94 | 2.24 | 10.33 | 2.28 | 10.77 | 2.32 |
| | | | | | | | 21 | 7.56 | 2.14 | 9.22 | 2.18 | 9.50 | 2.23 | 9.67 | 2.25 | 9.84 | 2.27 | 10.23 | 2.31 | 10.68 | 2.35 |
| | | | | | | | 23 | 7.56 | 2.19 | 9.00 | 2.24 | 9.29 | 2.28 | 9.46 | 2.30 | 9.65 | 2.32 | 10.05 | 2.36 | 10.52 | 2.40 |
| | | | | | | | 25 | 7.56 | 2.25 | 8.78 | 2.29 | 9.10 | 2.34 | 9.27 | 2.36 | 9.46 | 2.38 | 9.89 | 2.42 | 10.36 | 2.46 |
| | | | | | | | 27 | 7.56 | 2.30 | 8.58 | 2.35 | 8.91 | 2.39 | 9.09 | 2.41 | 9.29 | 2.44 | 9.73 | 2.48 | 10.22 | 2.52 |
| | | | | | | | 29 | 7.56 | 2.36 | 8.39 | 2.41 | 8.74 | 2.45 | 8.93 | 2.47 | 9.13 | 2.49 | 9.58 | 2.53 | 10.09 | 2.57 |
| | | | | | | | 31 | 7.56 | 2.42 | 8.22 | 2.47 | 8.57 | 2.51 | 8.77 | 2.53 | 8.98 | 2.55 | 9.45 | 2.59 | 9.97 | 2.63 |
| | | | | | | | 33 | 7.56 | 2.48 | 8.05 | 2.53 | 8.42 | 2.57 | 8.63 | 2.59 | 8.85 | 2.61 | 9.33 | 2.66 | 9.87 | 2.69 |
| | | | | | | | 35 | 7.56 | 2.55 | 7.90 | 2.59 | 8.28 | 2.64 | 8.56 | 2.65 | 8.72 | 2.68 | 9.22 | 2.72 | 9.77 | 2.76 |
| | | | | | | | 37 | 7.56 | 2.61 | 7.76 | 2.66 | 8.16 | 2.70 | 8.38 | 2.72 | 8.61 | 2.74 | 9.12 | 2.78 | 9.69 | 2.82 |
| | | | | | | | 39 | 7.56 | 2.68 | 7.63 | 2.72 | 8.04 | 2.76 | 8.27 | 2.79 | 8.51 | 2.81 | 9.04 | 2.85 | 9.62 | 2.88 |
| | | | | | | | 42 | 7.56 | 2.78 | 7.45 | 2.82 | 7.89 | 2.87 | 8.13 | 2.89 | 8.38 | 2.91 | 8.93 | 2.95 | 9.53 | 2.98 |
| | | | | | | | 44 | 7.56 | 2.85 | 7.35 | 2.89 | 7.81 | 2.93 | 8.05 | 2.96 | 8.31 | 2.98 | 8.88 | 3.01 | 9.49 | 3.05 |
| | | | | | | | 46 | 7.56 | 2.92 | 7.27 | 2.96 | 7.73 | 3.00 | 7.99 | 3.03 | 8.26 | 3.05 | 8.83 | 3.08 | 9.46 | 3.12 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 5000 | 6800 | | | | 11800 | 118% | 10 | 7.79 | 1.94 | 11.00 | 1.99 | 11.20 | 2.04 | 11.33 | 2.06 | 11.47 | 2.08 | 11.79 | 2.13 | 12.17 | 2.17 |
| | | | | | | | 12 | 7.79 | 1.99 | 10.70 | 2.04 | 10.92 | 2.08 | 11.05 | 2.11 | 11.20 | 2.13 | 11.53 | 2.17 | 11.93 | 2.22 |
| | | | | | | | 14 | 7.79 | 2.04 | 10.41 | 2.09 | 10.65 | 2.13 | 10.79 | 2.16 | 10.94 | 2.18 | 11.29 | 2.22 | 11.70 | 2.26 |
| | | | | | | | 16 | 7.79 | 2.09 | 10.13 | 2.14 | 10.39 | 2.18 | 10.54 | 2.21 | 10.70 | 2.23 | 11.06 | 2.27 | 11.49 | 2.32 |
| | | | | | | | 18 | 7.79 | 2.14 | 9.87 | 2.19 | 10.14 | 2.24 | 10.30 | 2.26 | 10.47 | 2.28 | 10.85 | 2.33 | 11.29 | 2.37 |
| | | | | | | | 20 | 7.79 | 2.20 | 9.62 | 2.25 | 9.91 | 2.29 | 10.07 | 2.31 | 10.25 | 2.34 | 10.64 | 2.38 | 11.10 | 2.42 |
| | | | | | | | 21 | 7.79 | 2.22 | 9.50 | 2.27 | 9.79 | 2.32 | 9.96 | 2.34 | 10.14 | 2.36 | 10.55 | 2.41 | 11.01 | 2.45 |
| | | | | | | | 23 | 7.79 | 2.28 | 9.27 | 2.33 | 9.58 | 2.38 | 9.75 | 2.40 | 9.94 | 2.42 | 10.36 | 2.46 | 10.84 | 2.50 |
| | | | | | | | 25 | 7.79 | 2.34 | 9.05 | 2.39 | 9.37 | 2.43 | 9.55 | 2.46 | 9.75 | 2.48 | 10.19 | 2.52 | 10.68 | 2.56 |
| | | | | | | | 27 | 7.79 | 2.40 | 8.84 | 2.45 | 9.18 | 2.49 | 9.37 | 2.52 | 9.57 | 2.54 | 10.02 | 2.58 | 10.53 | 2.62 |
| | | | | | | | 29 | 7.79 | 2.46 | 8.65 | 2.51 | 9.00 | 2.55 | 9.20 | 2.58 | 9.41 | 2.60 | 9.88 | 2.64 | 10.40 | 2.68 |
| | | | | | | | 31 | 7.79 | 2.52 | 8.47 | 2.57 | 8.83 | 2.62 | 9.04 | 2.64 | 9.26 | 2.66 | 9.74 | 2.70 | 10.27 | 2.74 |
| | | | | | | | 33 | 7.79 | 2.59 | 8.29 | 2.63 | 8.68 | 2.68 | 8.89 | 2.70 | 9.12 | 2.72 | 9.61 | 2.77 | 10.17 | 2.81 |
| | | | | | | | 35 | 7.79 | 2.65 | 8.14 | 2.70 | 8.54 | 2.74 | 8.82 | 2.76 | 8.99 | 2.79 | 9.50 | 2.83 | 10.07 | 2.87 |
| | | | | | | | 37 | 7.79 | 2.72 | 7.99 | 2.77 | 8.40 | 2.81 | 8.63 | 2.83 | 8.87 | 2.85 | 9.40 | 2.90 | 9.98 | 2.94 |
| | | | | | | | 39 | 7.79 | 2.79 | 7.86 | 2.83 | 8.29 | 2.88 | 8.52 | 2.90 | 8.77 | 2.92 | 9.31 | 2.96 | 9.91 | 3.00 |
| | | | | | | | 42 | 7.79 | 2.89 | 7.68 | 2.94 | 8.13 | 2.98 | 8.38 | 3.01 | 8.64 | 3.03 | 9.20 | 3.07 | 9.82 | 3.11 |
| | | | | | | | 44 | 7.79 | 2.97 | 7.58 | 3.01 | 8.04 | 3.06 | 8.30 | 3.08 | 8.57 | 3.10 | 9.15 | 3.14 | 9.78 | 3.18 |
| | | | | | | | 46 | 7.79 | 3.04 | 7.49 | 3.09 | 7.97 | 3.13 | 8.23 | 3.15 | 8.51 | 3.17 | 9.10 | 3.21 | 9.75 | 3.25 |
| 6800 | 6800 | | | | 13600 | 136% | 10 | 10.23 | 1.99 | 10.63 | 2.03 | 11.04 | 2.07 | 11.25 | 2.09 | 11.46 | 2.11 | 11.88 | 2.15 | 12.30 | 2.20 |
| | | | | | | | 12 | 10.05 | 2.04 | 10.46 | 2.08 | 10.87 | 2.12 | 11.07 | 2.15 | 11.28 | 2.17 | 11.70 | 2.21 | 12.13 | 2.25 |
| | | | | | | | 14 | 9.88 | 2.09 | 10.28 | 2.14 | 10.69 | 2.18 | 10.90 | 2.20 | 11.11 | 2.22 | 11.53 | 2.26 | 11.95 | 2.31 |
| | | | | | | | 16 | 9.70 | 2.15 | 10.10 | 2.19 | 10.51 | 2.23 | 10.72 | 2.26 | 10.93 | 2.28 | 11.35 | 2.32 | 11.78 | 2.36 |
| | | | | | | | 18 | 9.52 | 2.20 | 9.93 | 2.25 | 10.34 | 2.29 | 10.55 | 2.31 | 10.76 | 2.33 | 11.18 | 2.38 | 11.61 | 2.42 |
| | | | | | | | 20 | 9.35 | 2.26 | 9.75 | 2.31 | 10.17 | 2.35 | 10.37 | 2.37 | 10.58 | 2.39 | 11.01 | 2.44 | 11.44 | 2.48 |
| | | | | | | | 21 | 9.26 | 2.29 | 9.67 | 2.33 | 10.08 | 2.38 | 10.29 | 2.40 | 10.50 | 2.42 | 10.92 | 2.47 | 11.35 | 2.51 |
| | | | | | | | 23 | 9.09 | 2.35 | 9.49 | 2.39 | 9.91 | 2.44 | 10.11 | 2.46 | 10.32 | 2.48 | 10.75 | 2.53 | 11.18 | 2.57 |
| | | | | | | | 25 | 8.91 | 2.41 | 9.32 | 2.45 | 9.73 | 2.50 | 9.94 | 2.52 | 10.15 | 2.54 | 10.58 | 2.59 | 11.01 | 2.63 |
| | | | | | | | 27 | 8.74 | 2.47 | 9.14 | 2.51 | 9.56 | 2.56 | 9.77 | 2.58 | 9.98 | 2.60 | 10.41 | 2.65 | 10.84 | 2.69 |
| | | | | | | | 29 | 8.56 | 2.53 | 8.97 | 2.58 | 9.39 | 2.62 | 9.60 | 2.64 | 9.81 | 2.67 | 10.24 | 2.71 | 10.67 | 2.76 |
| | | | | | | | 31 | 8.39 | 2.59 | 8.80 | 2.64 | 9.21 | 2.68 | 9.43 | 2.71 | 9.64 | 2.73 | 10.07 | 2.77 | 10.50 | 2.82 |
| | | | | | | | 33 | 8.22 | 2.66 | 8.63 | 2.70 | 9.04 | 2.75 | 9.25 | 2.77 | 9.47 | 2.79 | 9.90 | 2.84 | 10.33 | 2.88 |
| | | | | | | | 35 | 8.04 | 2.72 | 8.45 | 2.77 | 8.87 | 2.81 | 9.10 | 2.83 | 9.30 | 2.86 | 9.73 | 2.90 | 10.16 | 2.95 |
| | | | | | | | 37 | 7.87 | 2.79 | 8.28 | 2.83 | 8.70 | 2.88 | 8.91 | 2.90 | 9.13 | 2.93 | 9.56 | 2.97 | 9.99 | 3.02 |
| | | | | | | | 39 | 7.70 | 2.85 | 8.11 | 2.90 | 8.53 | 2.95 | 8.74 | 2.97 | 8.96 | 2.99 | 9.39 | 3.04 | 9.83 | 3.09 |
| | | | | | | | 42 | 7.44 | 2.96 | 7.86 | 3.00 | 8.28 | 3.05 | 8.49 | 3.07 | 8.70 | 3.10 | 9.14 | 3.14 | 9.57 | 3.19 |
| | | | | | | | 44 | 7.27 | 3.02 | 7.69 | 3.07 | 8.11 | 3.12 | 8.32 | 3.14 | 8.54 | 3.17 | 8.97 | 3.21 | 9.41 | 3.26 |
| | | | | | | | 46 | 7.10 | 3.09 | 7.52 | 3.14 | 7.94 | 3.19 | 8.15 | 3.21 | 8.37 | 3.24 | 8.80 | 3.28 | 9.24 | 3.33 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | | | 6000 | 60% | 10 | 5.30 | 1.31 | 7.48 | 1.35 | 7.62 | 1.38 | 7.71 | 1.39 | 7.80 | 1.41 | 8.02 | 1.44 | 8.28 | 1.47 |
| | | | | | | | 12 | 5.30 | 1.35 | 7.28 | 1.38 | 7.43 | 1.41 | 7.52 | 1.43 | 7.62 | 1.44 | 7.85 | 1.47 | 8.11 | 1.50 |
| | | | | | | | 14 | 5.30 | 1.38 | 7.08 | 1.41 | 7.24 | 1.45 | 7.34 | 1.46 | 7.44 | 1.48 | 7.68 | 1.51 | 7.96 | 1.53 |
| | | | | | | | 16 | 5.30 | 1.42 | 6.89 | 1.45 | 7.07 | 1.48 | 7.17 | 1.50 | 7.28 | 1.51 | 7.53 | 1.54 | 7.81 | 1.57 |
| | | | | | | | 18 | 5.30 | 1.45 | 6.72 | 1.48 | 6.90 | 1.52 | 7.00 | 1.53 | 7.12 | 1.55 | 7.38 | 1.58 | 7.68 | 1.60 |
| | | | | | | | 20 | 5.30 | 1.49 | 6.55 | 1.52 | 6.74 | 1.55 | 6.85 | 1.57 | 6.97 | 1.58 | 7.24 | 1.61 | 7.55 | 1.64 |
| | | | | | | | 21 | 5.30 | 1.51 | 6.46 | 1.54 | 6.66 | 1.57 | 6.78 | 1.59 | 6.90 | 1.60 | 7.17 | 1.63 | 7.49 | 1.66 |
| | | | | | | | 23 | 5.30 | 1.55 | 6.31 | 1.58 | 6.51 | 1.61 | 6.63 | 1.62 | 6.76 | 1.64 | 7.05 | 1.67 | 7.37 | 1.70 |
| | | | | | | | 25 | 5.30 | 1.59 | 6.16 | 1.62 | 6.38 | 1.65 | 6.50 | 1.66 | 6.63 | 1.68 | 6.93 | 1.71 | 7.26 | 1.74 |
| | | | | | | | 27 | 5.30 | 1.63 | 6.02 | 1.66 | 6.25 | 1.69 | 6.37 | 1.70 | 6.51 | 1.72 | 6.82 | 1.75 | 7.16 | 1.78 |
| | | | | | | | 29 | 5.30 | 1.67 | 5.88 | 1.70 | 6.12 | 1.73 | 6.26 | 1.75 | 6.40 | 1.76 | 6.72 | 1.79 | 7.07 | 1.82 |
| | | | | | | | 31 | 5.30 | 1.71 | 5.76 | 1.74 | 6.01 | 1.77 | 6.15 | 1.79 | 6.30 | 1.80 | 6.62 | 1.83 | 6.99 | 1.86 |
| | | | | | | | 33 | 5.30 | 1.75 | 5.64 | 1.78 | 5.90 | 1.82 | 6.05 | 1.83 | 6.20 | 1.85 | 6.54 | 1.87 | 6.92 | 1.90 |
| | | | | | | | 35 | 5.30 | 1.80 | 5.54 | 1.83 | 5.81 | 1.86 | 6.00 | 1.87 | 6.12 | 1.89 | 6.46 | 1.92 | 6.85 | 1.94 |
| | | | | | | | 37 | 5.30 | 1.84 | 5.44 | 1.87 | 5.72 | 1.90 | 5.87 | 1.92 | 6.04 | 1.93 | 6.39 | 1.96 | 6.79 | 1.99 |
| | | | | | | | 39 | 5.30 | 1.89 | 5.34 | 1.92 | 5.64 | 1.95 | 5.80 | 1.97 | 5.97 | 1.98 | 6.34 | 2.01 | 6.74 | 2.04 |
| | | | | | | | 42 | 5.30 | 1.96 | 5.22 | 1.99 | 5.53 | 2.02 | 5.70 | 2.04 | 5.88 | 2.05 | 6.26 | 2.08 | 6.68 | 2.11 |
| | | | | | | | 44 | 5.30 | 2.01 | 5.15 | 2.04 | 5.47 | 2.07 | 5.64 | 2.09 | 5.83 | 2.10 | 6.22 | 2.13 | 6.65 | 2.15 |
| | | | | | | | 46 | 5.30 | 2.06 | 5.09 | 2.09 | 5.42 | 2.12 | 5.60 | 2.13 | 5.79 | 2.15 | 6.19 | 2.18 | 6.63 | 2.20 |
| 2000 | 2000 | 2500 | | | 6500 | 65% | 10 | 5.74 | 1.41 | 8.10 | 1.45 | 8.26 | 1.48 | 8.35 | 1.50 | 8.45 | 1.52 | 8.69 | 1.55 | 8.97 | 1.58 |
| | | | | | | | 12 | 5.74 | 1.45 | 7.88 | 1.48 | 8.05 | 1.52 | 8.15 | 1.53 | 8.25 | 1.55 | 8.50 | 1.58 | 8.79 | 1.61 |
| | | | | | | | 14 | 5.74 | 1.48 | 7.67 | 1.52 | 7.85 | 1.55 | 7.95 | 1.57 | 8.06 | 1.59 | 8.32 | 1.62 | 8.62 | 1.65 |
| | | | | | | | 16 | 5.74 | 1.52 | 7.47 | 1.56 | 7.66 | 1.59 | 7.76 | 1.61 | 7.88 | 1.62 | 8.15 | 1.66 | 8.47 | 1.69 |
| | | | | | | | 18 | 5.74 | 1.56 | 7.28 | 1.60 | 7.47 | 1.63 | 7.59 | 1.65 | 7.71 | 1.66 | 7.99 | 1.69 | 8.32 | 1.72 |
| | | | | | | | 20 | 5.74 | 1.60 | 7.09 | 1.64 | 7.30 | 1.67 | 7.42 | 1.69 | 7.55 | 1.70 | 7.84 | 1.73 | 8.18 | 1.76 |
| | | | | | | | 21 | 5.74 | 1.62 | 7.00 | 1.66 | 7.22 | 1.69 | 7.34 | 1.71 | 7.47 | 1.72 | 7.77 | 1.75 | 8.11 | 1.78 |
| | | | | | | | 23 | 5.74 | 1.66 | 6.83 | 1.70 | 7.06 | 1.73 | 7.19 | 1.75 | 7.33 | 1.76 | 7.63 | 1.79 | 7.99 | 1.82 |
| | | | | | | | 25 | 5.74 | 1.70 | 6.67 | 1.74 | 6.91 | 1.77 | 7.04 | 1.79 | 7.19 | 1.80 | 7.51 | 1.84 | 7.87 | 1.87 |
| | | | | | | | 27 | 5.74 | 1.75 | 6.52 | 1.78 | 6.77 | 1.82 | 6.91 | 1.83 | 7.06 | 1.85 | 7.39 | 1.88 | 7.76 | 1.91 |
| | | | | | | | 29 | 5.74 | 1.79 | 6.37 | 1.83 | 6.63 | 1.86 | 6.78 | 1.88 | 6.93 | 1.89 | 7.28 | 1.92 | 7.66 | 1.95 |
| | | | | | | | 31 | 5.74 | 1.84 | 6.24 | 1.87 | 6.51 | 1.91 | 6.66 | 1.92 | 6.82 | 1.94 | 7.18 | 1.97 | 7.57 | 2.00 |
| | | | | | | | 33 | 5.74 | 1.88 | 6.11 | 1.92 | 6.40 | 1.95 | 6.55 | 1.97 | 6.72 | 1.98 | 7.08 | 2.01 | 7.49 | 2.04 |
| | | | | | | | 35 | 5.74 | 1.93 | 6.00 | 1.97 | 6.29 | 2.00 | 6.50 | 2.01 | 6.63 | 2.03 | 7.00 | 2.06 | 7.42 | 2.09 |
| | | | | | | | 37 | 5.74 | 1.98 | 5.89 | 2.01 | 6.19 | 2.05 | 6.36 | 2.06 | 6.54 | 2.08 | 6.93 | 2.11 | 7.36 | 2.14 |
| | | | | | | | 39 | 5.74 | 2.03 | 5.79 | 2.06 | 6.11 | 2.10 | 6.28 | 2.11 | 6.46 | 2.13 | 6.86 | 2.16 | 7.30 | 2.19 |
| | | | | | | | 42 | 5.74 | 2.11 | 5.66 | 2.14 | 5.99 | 2.17 | 6.17 | 2.19 | 6.37 | 2.20 | 6.78 | 2.23 | 7.24 | 2.26 |
| | | | | | | | 44 | 5.74 | 2.16 | 5.58 | 2.19 | 5.93 | 2.23 | 6.12 | 2.24 | 6.31 | 2.26 | 6.74 | 2.29 | 7.21 | 2.32 |
| | | | | | | | 46 | 5.74 | 2.21 | 5.52 | 2.25 | 5.87 | 2.28 | 6.07 | 2.29 | 6.27 | 2.31 | 6.71 | 2.34 | 7.19 | 2.37 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 3500 | | | 7500 | 75% | 10 | 6.63 | 1.59 | 9.35 | 1.63 | 9.53 | 1.67 | 9.63 | 1.69 | 9.75 | 1.70 | 10.02 | 1.74 | 10.34 | 1.78 |
| | | | | | | | 12 | 6.63 | 1.63 | 9.10 | 1.67 | 9.29 | 1.71 | 9.40 | 1.73 | 9.52 | 1.74 | 9.81 | 1.78 | 10.14 | 1.81 |
| | | | | | | | 14 | 6.63 | 1.67 | 8.85 | 1.71 | 9.05 | 1.75 | 9.17 | 1.77 | 9.30 | 1.78 | 9.60 | 1.82 | 9.95 | 1.85 |
| | | | | | | | 16 | 6.63 | 1.71 | 8.62 | 1.75 | 8.83 | 1.79 | 8.96 | 1.81 | 9.10 | 1.83 | 9.41 | 1.86 | 9.77 | 1.90 |
| | | | | | | | 18 | 6.63 | 1.75 | 8.39 | 1.79 | 8.62 | 1.83 | 8.76 | 1.85 | 8.90 | 1.87 | 9.22 | 1.90 | 9.60 | 1.94 |
| | | | | | | | 20 | 6.63 | 1.80 | 8.18 | 1.84 | 8.42 | 1.88 | 8.56 | 1.90 | 8.71 | 1.91 | 9.05 | 1.95 | 9.44 | 1.98 |
| | | | | | | | 21 | 6.63 | 1.82 | 8.08 | 1.86 | 8.33 | 1.90 | 8.47 | 1.92 | 8.62 | 1.94 | 8.97 | 1.97 | 9.36 | 2.01 |
| | | | | | | | 23 | 6.63 | 1.87 | 7.88 | 1.91 | 8.14 | 1.95 | 8.29 | 1.96 | 8.45 | 1.98 | 8.81 | 2.02 | 9.21 | 2.05 |
| | | | | | | | 25 | 6.63 | 1.92 | 7.70 | 1.96 | 7.97 | 1.99 | 8.12 | 2.01 | 8.29 | 2.03 | 8.66 | 2.06 | 9.08 | 2.10 |
| | | | | | | | 27 | 6.63 | 1.96 | 7.52 | 2.00 | 7.81 | 2.04 | 7.97 | 2.06 | 8.14 | 2.08 | 8.52 | 2.11 | 8.95 | 2.15 |
| | | | | | | | 29 | 6.63 | 2.01 | 7.35 | 2.05 | 7.65 | 2.09 | 7.82 | 2.11 | 8.00 | 2.13 | 8.40 | 2.16 | 8.84 | 2.20 |
| | | | | | | | 31 | 6.63 | 2.07 | 7.20 | 2.10 | 7.51 | 2.14 | 7.69 | 2.16 | 7.87 | 2.18 | 8.28 | 2.21 | 8.74 | 2.25 |
| | | | | | | | 33 | 6.63 | 2.12 | 7.05 | 2.16 | 7.38 | 2.19 | 7.56 | 2.21 | 7.75 | 2.23 | 8.17 | 2.26 | 8.64 | 2.30 |
| | | | | | | | 35 | 6.63 | 2.17 | 6.92 | 2.21 | 7.26 | 2.25 | 7.50 | 2.26 | 7.64 | 2.28 | 8.08 | 2.32 | 8.56 | 2.35 |
| | | | | | | | 37 | 6.63 | 2.23 | 6.79 | 2.27 | 7.15 | 2.30 | 7.34 | 2.32 | 7.55 | 2.34 | 7.99 | 2.37 | 8.49 | 2.40 |
| | | | | | | | 39 | 6.63 | 2.28 | 6.68 | 2.32 | 7.05 | 2.36 | 7.25 | 2.38 | 7.46 | 2.39 | 7.92 | 2.43 | 8.43 | 2.46 |
| | | | | | | | 42 | 6.63 | 2.37 | 6.53 | 2.41 | 6.91 | 2.44 | 7.12 | 2.46 | 7.35 | 2.48 | 7.83 | 2.51 | 8.35 | 2.54 |
| | | | | | | | 44 | 6.63 | 2.43 | 6.44 | 2.47 | 6.84 | 2.50 | 7.06 | 2.52 | 7.28 | 2.54 | 7.78 | 2.57 | 8.32 | 2.60 |
| | | | | | | | 46 | 6.63 | 2.49 | 6.37 | 2.53 | 6.78 | 2.56 | 7.00 | 2.58 | 7.23 | 2.60 | 7.74 | 2.63 | 8.29 | 2.66 |
| 2000 | 2000 | 5000 | | | 9000 | 90% | 10 | 7.68 | 1.83 | 10.83 | 1.88 | 11.04 | 1.92 | 11.16 | 1.95 | 11.30 | 1.97 | 11.61 | 2.01 | 11.99 | 2.05 |
| | | | | | | | 12 | 7.68 | 1.88 | 10.54 | 1.93 | 10.76 | 1.97 | 10.89 | 1.99 | 11.03 | 2.01 | 11.36 | 2.06 | 11.75 | 2.10 |
| | | | | | | | 14 | 7.68 | 1.93 | 10.26 | 1.97 | 10.49 | 2.02 | 10.63 | 2.04 | 10.78 | 2.06 | 11.13 | 2.10 | 11.53 | 2.14 |
| | | | | | | | 16 | 7.68 | 1.98 | 9.99 | 2.02 | 10.24 | 2.07 | 10.38 | 2.09 | 10.54 | 2.11 | 10.90 | 2.15 | 11.32 | 2.19 |
| | | | | | | | 18 | 7.68 | 2.03 | 9.73 | 2.07 | 9.99 | 2.12 | 10.14 | 2.14 | 10.31 | 2.16 | 10.69 | 2.20 | 11.12 | 2.24 |
| | | | | | | | 20 | 7.68 | 2.08 | 9.48 | 2.12 | 9.76 | 2.17 | 9.92 | 2.19 | 10.10 | 2.21 | 10.49 | 2.25 | 10.93 | 2.29 |
| | | | | | | | 21 | 7.68 | 2.10 | 9.36 | 2.15 | 9.65 | 2.19 | 9.81 | 2.21 | 9.99 | 2.24 | 10.39 | 2.28 | 10.84 | 2.32 |
| | | | | | | | 23 | 7.68 | 2.16 | 9.13 | 2.20 | 9.44 | 2.25 | 9.61 | 2.27 | 9.79 | 2.29 | 10.21 | 2.33 | 10.68 | 2.37 |
| | | | | | | | 25 | 7.68 | 2.21 | 8.92 | 2.26 | 9.23 | 2.30 | 9.41 | 2.32 | 9.61 | 2.34 | 10.04 | 2.38 | 10.52 | 2.42 |
| | | | | | | | 27 | 7.68 | 2.27 | 8.71 | 2.31 | 9.05 | 2.36 | 9.23 | 2.38 | 9.43 | 2.40 | 9.88 | 2.44 | 10.38 | 2.48 |
| | | | | | | | 29 | 7.68 | 2.33 | 8.52 | 2.37 | 8.87 | 2.41 | 9.06 | 2.44 | 9.27 | 2.46 | 9.73 | 2.50 | 10.24 | 2.54 |
| | | | | | | | 31 | 7.68 | 2.39 | 8.34 | 2.43 | 8.70 | 2.47 | 8.91 | 2.49 | 9.12 | 2.52 | 9.59 | 2.56 | 10.12 | 2.59 |
| | | | | | | | 33 | 7.68 | 2.45 | 8.17 | 2.49 | 8.55 | 2.53 | 8.76 | 2.55 | 8.98 | 2.58 | 9.47 | 2.61 | 10.02 | 2.65 |
| | | | | | | | 35 | 7.68 | 2.51 | 8.02 | 2.55 | 8.41 | 2.60 | 8.69 | 2.61 | 8.86 | 2.64 | 9.36 | 2.68 | 9.92 | 2.71 |
| | | | | | | | 37 | 7.68 | 2.57 | 7.87 | 2.62 | 8.28 | 2.66 | 8.51 | 2.68 | 8.74 | 2.70 | 9.26 | 2.74 | 9.84 | 2.78 |
| | | | | | | | 39 | 7.68 | 2.64 | 7.74 | 2.68 | 8.16 | 2.72 | 8.40 | 2.74 | 8.64 | 2.76 | 9.18 | 2.80 | 9.76 | 2.84 |
| | | | | | | | 42 | 7.68 | 2.74 | 7.57 | 2.78 | 8.01 | 2.82 | 8.25 | 2.84 | 8.51 | 2.86 | 9.07 | 2.90 | 9.68 | 2.94 |
| | | | | | | | 44 | 7.68 | 2.80 | 7.46 | 2.85 | 7.92 | 2.89 | 8.18 | 2.91 | 8.44 | 2.93 | 9.01 | 2.97 | 9.64 | 3.01 |
| | | | | | | | 46 | 7.68 | 2.87 | 7.38 | 2.92 | 7.85 | 2.96 | 8.11 | 2.98 | 8.38 | 3.00 | 8.97 | 3.04 | 9.61 | 3.08 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 6800 | | | 10800 | 108% | 10 | 7.93 | 1.88 | 11.18 | 1.93 | 11.39 | 1.98 | 11.52 | 2.00 | 11.66 | 2.02 | 11.99 | 2.06 | 12.37 | 2.10 |
| | | | | | | | 12 | 7.93 | 1.93 | 10.88 | 1.98 | 11.11 | 2.02 | 11.24 | 2.05 | 11.39 | 2.07 | 11.73 | 2.11 | 12.13 | 2.15 |
| | | | | | | | 14 | 7.93 | 1.98 | 10.59 | 2.03 | 10.83 | 2.07 | 10.97 | 2.09 | 11.13 | 2.12 | 11.49 | 2.16 | 11.90 | 2.20 |
| | | | | | | | 16 | 7.93 | 2.03 | 10.31 | 2.08 | 10.56 | 2.12 | 10.72 | 2.14 | 10.88 | 2.17 | 11.25 | 2.21 | 11.68 | 2.25 |
| | | | | | | | 18 | 7.93 | 2.08 | 10.04 | 2.13 | 10.31 | 2.17 | 10.47 | 2.19 | 10.64 | 2.22 | 11.03 | 2.26 | 11.48 | 2.30 |
| | | | | | | | 20 | 7.93 | 2.13 | 9.79 | 2.18 | 10.07 | 2.23 | 10.24 | 2.25 | 10.42 | 2.27 | 10.82 | 2.31 | 11.29 | 2.35 |
| | | | | | | | 21 | 7.93 | 2.16 | 9.66 | 2.21 | 9.96 | 2.25 | 10.13 | 2.27 | 10.31 | 2.30 | 10.73 | 2.34 | 11.19 | 2.38 |
| | | | | | | | 23 | 7.93 | 2.22 | 9.43 | 2.26 | 9.74 | 2.31 | 9.92 | 2.33 | 10.11 | 2.35 | 10.54 | 2.39 | 11.02 | 2.43 |
| | | | | | | | 25 | 7.93 | 2.27 | 9.20 | 2.32 | 9.53 | 2.36 | 9.72 | 2.38 | 9.92 | 2.41 | 10.36 | 2.45 | 10.86 | 2.49 |
| | | | | | | | 27 | 7.93 | 2.33 | 8.99 | 2.38 | 9.34 | 2.42 | 9.53 | 2.44 | 9.74 | 2.46 | 10.19 | 2.50 | 10.71 | 2.54 |
| | | | | | | | 29 | 7.93 | 2.39 | 8.80 | 2.44 | 9.15 | 2.48 | 9.35 | 2.50 | 9.57 | 2.52 | 10.04 | 2.56 | 10.57 | 2.60 |
| | | | | | | | 31 | 7.93 | 2.45 | 8.61 | 2.50 | 8.98 | 2.54 | 9.19 | 2.56 | 9.41 | 2.58 | 9.90 | 2.62 | 10.45 | 2.66 |
| | | | | | | | 33 | 7.93 | 2.51 | 8.44 | 2.56 | 8.83 | 2.60 | 9.04 | 2.62 | 9.27 | 2.64 | 9.78 | 2.69 | 10.34 | 2.72 |
| | | | | | | | 35 | 7.93 | 2.58 | 8.28 | 2.62 | 8.68 | 2.67 | 8.97 | 2.68 | 9.14 | 2.71 | 9.66 | 2.75 | 10.24 | 2.79 |
| | | | | | | | 37 | 7.93 | 2.64 | 8.13 | 2.69 | 8.55 | 2.73 | 8.78 | 2.75 | 9.03 | 2.77 | 9.56 | 2.81 | 10.15 | 2.85 |
| | | | | | | | 39 | 7.93 | 2.71 | 7.99 | 2.75 | 8.43 | 2.80 | 8.67 | 2.82 | 8.92 | 2.84 | 9.47 | 2.88 | 10.08 | 2.92 |
| | | | | | | | 42 | 7.93 | 2.81 | 7.81 | 2.85 | 8.27 | 2.90 | 8.52 | 2.92 | 8.79 | 2.94 | 9.36 | 2.98 | 9.99 | 3.02 |
| | | | | | | | 44 | 7.93 | 2.88 | 7.71 | 2.92 | 8.18 | 2.97 | 8.44 | 2.99 | 8.71 | 3.01 | 9.30 | 3.05 | 9.95 | 3.09 |
| | | | | | | | 46 | 7.93 | 2.95 | 7.61 | 3.00 | 8.10 | 3.04 | 8.37 | 3.06 | 8.65 | 3.08 | 9.26 | 3.12 | 9.92 | 3.16 |
| 2000 | 2500 | 2500 | | | 7000 | 70% | 10 | 6.19 | 1.48 | 8.73 | 1.52 | 8.89 | 1.56 | 8.99 | 1.57 | 9.10 | 1.59 | 9.36 | 1.62 | 9.66 | 1.66 |
| | | | | | | | 12 | 6.19 | 1.52 | 8.49 | 1.56 | 8.67 | 1.59 | 8.77 | 1.61 | 8.89 | 1.63 | 9.15 | 1.66 | 9.47 | 1.69 |
| | | | | | | | 14 | 6.19 | 1.56 | 8.26 | 1.60 | 8.45 | 1.63 | 8.56 | 1.65 | 8.68 | 1.67 | 8.96 | 1.70 | 9.29 | 1.73 |
| | | | | | | | 16 | 6.19 | 1.60 | 8.04 | 1.63 | 8.24 | 1.67 | 8.36 | 1.69 | 8.49 | 1.70 | 8.78 | 1.74 | 9.12 | 1.77 |
| | | | | | | | 18 | 6.19 | 1.64 | 7.83 | 1.67 | 8.05 | 1.71 | 8.17 | 1.73 | 8.31 | 1.74 | 8.61 | 1.78 | 8.96 | 1.81 |
| | | | | | | | 20 | 6.19 | 1.68 | 7.64 | 1.72 | 7.86 | 1.75 | 7.99 | 1.77 | 8.13 | 1.79 | 8.45 | 1.82 | 8.81 | 1.85 |
| | | | | | | | 21 | 6.19 | 1.70 | 7.54 | 1.74 | 7.77 | 1.77 | 7.90 | 1.79 | 8.05 | 1.81 | 8.37 | 1.84 | 8.74 | 1.87 |
| | | | | | | | 23 | 6.19 | 1.74 | 7.36 | 1.78 | 7.60 | 1.82 | 7.74 | 1.83 | 7.89 | 1.85 | 8.22 | 1.88 | 8.60 | 1.91 |
| | | | | | | | 25 | 6.19 | 1.79 | 7.18 | 1.83 | 7.44 | 1.86 | 7.58 | 1.88 | 7.74 | 1.89 | 8.08 | 1.93 | 8.47 | 1.96 |
| | | | | | | | 27 | 6.19 | 1.83 | 7.02 | 1.87 | 7.29 | 1.91 | 7.44 | 1.92 | 7.60 | 1.94 | 7.96 | 1.97 | 8.36 | 2.00 |
| | | | | | | | 29 | 6.19 | 1.88 | 6.86 | 1.92 | 7.14 | 1.95 | 7.30 | 1.97 | 7.47 | 1.99 | 7.84 | 2.02 | 8.25 | 2.05 |
| | | | | | | | 31 | 6.19 | 1.93 | 6.72 | 1.97 | 7.01 | 2.00 | 7.17 | 2.02 | 7.35 | 2.03 | 7.73 | 2.07 | 8.15 | 2.10 |
| | | | | | | | 33 | 6.19 | 1.98 | 6.58 | 2.01 | 6.89 | 2.05 | 7.06 | 2.07 | 7.24 | 2.08 | 7.63 | 2.11 | 8.07 | 2.14 |
| | | | | | | | 35 | 6.19 | 2.03 | 6.46 | 2.06 | 6.77 | 2.10 | 7.00 | 2.11 | 7.13 | 2.13 | 7.54 | 2.16 | 7.99 | 2.19 |
| | | | | | | | 37 | 6.19 | 2.08 | 6.34 | 2.11 | 6.67 | 2.15 | 6.85 | 2.17 | 7.04 | 2.18 | 7.46 | 2.21 | 7.92 | 2.24 |
| | | | | | | | 39 | 6.19 | 2.13 | 6.24 | 2.17 | 6.58 | 2.20 | 6.76 | 2.22 | 6.96 | 2.23 | 7.39 | 2.27 | 7.87 | 2.30 |
| | | | | | | | 42 | 6.19 | 2.21 | 6.09 | 2.25 | 6.45 | 2.28 | 6.65 | 2.30 | 6.86 | 2.31 | 7.30 | 2.35 | 7.80 | 2.38 |
| | | | | | | | 44 | 6.19 | 2.27 | 6.01 | 2.30 | 6.38 | 2.34 | 6.59 | 2.35 | 6.80 | 2.37 | 7.26 | 2.40 | 7.76 | 2.43 |
| | | | | | | | 46 | 6.19 | 2.32 | 5.94 | 2.36 | 6.32 | 2.39 | 6.53 | 2.41 | 6.75 | 2.42 | 7.22 | 2.46 | 7.74 | 2.49 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 3500 | | | 8000 | 80% | 10 | 7.07 | 1.65 | 9.97 | 1.69 | 10.16 | 1.73 | 10.28 | 1.75 | 10.40 | 1.77 | 10.69 | 1.81 | 11.03 | 1.85 |
| | | | | | | | 12 | 7.07 | 1.69 | 9.70 | 1.73 | 9.90 | 1.77 | 10.02 | 1.79 | 10.16 | 1.81 | 10.46 | 1.85 | 10.82 | 1.89 |
| | | | | | | | 14 | 7.07 | 1.74 | 9.44 | 1.78 | 9.66 | 1.82 | 9.79 | 1.84 | 9.93 | 1.86 | 10.24 | 1.89 | 10.61 | 1.93 |
| | | | | | | | 16 | 7.07 | 1.78 | 9.19 | 1.82 | 9.42 | 1.86 | 9.56 | 1.88 | 9.70 | 1.90 | 10.04 | 1.94 | 10.42 | 1.97 |
| | | | | | | | 18 | 7.07 | 1.82 | 8.95 | 1.87 | 9.20 | 1.91 | 9.34 | 1.92 | 9.49 | 1.94 | 9.84 | 1.98 | 10.24 | 2.02 |
| | | | | | | | 20 | 7.07 | 1.87 | 8.73 | 1.91 | 8.99 | 1.95 | 9.13 | 1.97 | 9.29 | 1.99 | 9.65 | 2.03 | 10.06 | 2.06 |
| | | | | | | | 21 | 7.07 | 1.89 | 8.62 | 1.94 | 8.88 | 1.97 | 9.03 | 1.99 | 9.20 | 2.01 | 9.57 | 2.05 | 9.98 | 2.08 |
| | | | | | | | 23 | 7.07 | 1.94 | 8.41 | 1.98 | 8.69 | 2.02 | 8.84 | 2.04 | 9.02 | 2.06 | 9.40 | 2.10 | 9.83 | 2.13 |
| | | | | | | | 25 | 7.07 | 1.99 | 8.21 | 2.03 | 8.50 | 2.07 | 8.67 | 2.09 | 8.84 | 2.11 | 9.24 | 2.15 | 9.68 | 2.18 |
| | | | | | | | 27 | 7.07 | 2.04 | 8.02 | 2.08 | 8.33 | 2.12 | 8.50 | 2.14 | 8.68 | 2.16 | 9.09 | 2.20 | 9.55 | 2.23 |
| | | | | | | | 29 | 7.07 | 2.10 | 7.84 | 2.14 | 8.16 | 2.17 | 8.34 | 2.19 | 8.53 | 2.21 | 8.96 | 2.25 | 9.43 | 2.28 |
| | | | | | | | 31 | 7.07 | 2.15 | 7.68 | 2.19 | 8.01 | 2.23 | 8.20 | 2.25 | 8.40 | 2.26 | 8.83 | 2.30 | 9.32 | 2.34 |
| | | | | | | | 33 | 7.07 | 2.20 | 7.52 | 2.24 | 7.87 | 2.28 | 8.06 | 2.30 | 8.27 | 2.32 | 8.72 | 2.35 | 9.22 | 2.39 |
| | | | | | | | 35 | 7.07 | 2.26 | 7.38 | 2.30 | 7.74 | 2.34 | 8.00 | 2.35 | 8.15 | 2.37 | 8.62 | 2.41 | 9.13 | 2.44 |
| | | | | | | | 37 | 7.07 | 2.32 | 7.25 | 2.36 | 7.62 | 2.39 | 7.83 | 2.41 | 8.05 | 2.43 | 8.53 | 2.47 | 9.05 | 2.50 |
| | | | | | | | 39 | 7.07 | 2.37 | 7.13 | 2.41 | 7.52 | 2.45 | 7.73 | 2.47 | 7.96 | 2.49 | 8.45 | 2.52 | 8.99 | 2.56 |
| | | | | | | | 42 | 7.07 | 2.46 | 6.97 | 2.50 | 7.38 | 2.54 | 7.60 | 2.56 | 7.84 | 2.58 | 8.35 | 2.61 | 8.91 | 2.65 |
| | | | | | | | 44 | 7.07 | 2.53 | 6.87 | 2.56 | 7.30 | 2.60 | 7.53 | 2.62 | 7.77 | 2.64 | 8.30 | 2.67 | 8.87 | 2.71 |
| | | | | | | | 46 | 7.07 | 2.59 | 6.79 | 2.63 | 7.23 | 2.66 | 7.46 | 2.68 | 7.72 | 2.70 | 8.25 | 2.74 | 8.85 | 2.77 |
| 2000 | 2500 | 5000 | | | 9500 | 95% | 10 | 7.76 | 1.83 | 10.95 | 1.88 | 11.15 | 1.92 | 11.28 | 1.95 | 11.42 | 1.97 | 11.73 | 2.01 | 12.11 | 2.05 |
| | | | | | | | 12 | 7.76 | 1.88 | 10.65 | 1.93 | 10.87 | 1.97 | 11.00 | 1.99 | 11.15 | 2.01 | 11.48 | 2.06 | 11.87 | 2.10 |
| | | | | | | | 14 | 7.76 | 1.93 | 10.36 | 1.97 | 10.60 | 2.02 | 10.74 | 2.04 | 10.89 | 2.06 | 11.24 | 2.10 | 11.65 | 2.14 |
| | | | | | | | 16 | 7.76 | 1.98 | 10.09 | 2.02 | 10.34 | 2.07 | 10.49 | 2.09 | 10.65 | 2.11 | 11.01 | 2.15 | 11.44 | 2.19 |
| | | | | | | | 18 | 7.76 | 2.03 | 9.83 | 2.07 | 10.10 | 2.12 | 10.25 | 2.14 | 10.42 | 2.16 | 10.80 | 2.20 | 11.23 | 2.24 |
| | | | | | | | 20 | 7.76 | 2.08 | 9.58 | 2.12 | 9.86 | 2.17 | 10.02 | 2.19 | 10.20 | 2.21 | 10.60 | 2.25 | 11.05 | 2.29 |
| | | | | | | | 21 | 7.76 | 2.10 | 9.46 | 2.15 | 9.75 | 2.19 | 9.92 | 2.21 | 10.10 | 2.24 | 10.50 | 2.28 | 10.96 | 2.32 |
| | | | | | | | 23 | 7.76 | 2.16 | 9.23 | 2.20 | 9.53 | 2.25 | 9.71 | 2.27 | 9.90 | 2.29 | 10.31 | 2.33 | 10.79 | 2.37 |
| | | | | | | | 25 | 7.76 | 2.21 | 9.01 | 2.26 | 9.33 | 2.30 | 9.51 | 2.32 | 9.71 | 2.34 | 10.14 | 2.38 | 10.63 | 2.42 |
| | | | | | | | 27 | 7.76 | 2.27 | 8.80 | 2.31 | 9.14 | 2.36 | 9.33 | 2.38 | 9.53 | 2.40 | 9.98 | 2.44 | 10.48 | 2.48 |
| | | | | | | | 29 | 7.76 | 2.33 | 8.61 | 2.37 | 8.96 | 2.41 | 9.16 | 2.44 | 9.37 | 2.46 | 9.83 | 2.50 | 10.35 | 2.54 |
| | | | | | | | 31 | 7.76 | 2.39 | 8.43 | 2.43 | 8.79 | 2.47 | 9.00 | 2.49 | 9.22 | 2.52 | 9.69 | 2.56 | 10.23 | 2.59 |
| | | | | | | | 33 | 7.76 | 2.45 | 8.26 | 2.49 | 8.64 | 2.53 | 8.85 | 2.55 | 9.08 | 2.58 | 9.57 | 2.61 | 10.12 | 2.65 |
| | | | | | | | 35 | 7.76 | 2.51 | 8.10 | 2.55 | 8.50 | 2.60 | 8.78 | 2.61 | 8.95 | 2.64 | 9.46 | 2.68 | 10.02 | 2.71 |
| | | | | | | | 37 | 7.76 | 2.57 | 7.95 | 2.62 | 8.37 | 2.66 | 8.59 | 2.68 | 8.83 | 2.70 | 9.36 | 2.74 | 9.94 | 2.78 |
| | | | | | | | 39 | 7.76 | 2.64 | 7.82 | 2.68 | 8.25 | 2.72 | 8.48 | 2.74 | 8.73 | 2.76 | 9.27 | 2.80 | 9.87 | 2.84 |
| | | | | | | | 42 | 7.76 | 2.74 | 7.64 | 2.78 | 8.09 | 2.82 | 8.34 | 2.84 | 8.60 | 2.86 | 9.16 | 2.90 | 9.78 | 2.94 |
| | | | | | | | 44 | 7.76 | 2.80 | 7.54 | 2.85 | 8.01 | 2.89 | 8.26 | 2.91 | 8.53 | 2.93 | 9.10 | 2.97 | 9.74 | 3.01 |
| | | | | | | | 46 | 7.76 | 2.87 | 7.45 | 2.92 | 7.93 | 2.96 | 8.19 | 2.98 | 8.47 | 3.00 | 9.06 | 3.04 | 9.71 | 3.08 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 6800 | | | 11300 | 113% | 10 | 7.74 | 1.88 | 10.92 | 1.93 | 11.13 | 1.98 | 11.25 | 2.00 | 11.39 | 2.02 | 11.71 | 2.06 | 12.08 | 2.10 |
| | | | | | | | 12 | 7.74 | 1.93 | 10.62 | 1.98 | 10.85 | 2.02 | 10.98 | 2.05 | 11.12 | 2.07 | 11.46 | 2.11 | 11.85 | 2.15 |
| | | | | | | | 14 | 7.74 | 1.98 | 10.34 | 2.03 | 10.58 | 2.07 | 10.71 | 2.09 | 10.87 | 2.12 | 11.22 | 2.16 | 11.62 | 2.20 |
| | | | | | | | 16 | 7.74 | 2.03 | 10.07 | 2.08 | 10.32 | 2.12 | 10.46 | 2.14 | 10.63 | 2.17 | 10.99 | 2.21 | 11.41 | 2.25 |
| | | | | | | | 18 | 7.74 | 2.08 | 9.80 | 2.13 | 10.07 | 2.17 | 10.23 | 2.19 | 10.40 | 2.22 | 10.77 | 2.26 | 11.21 | 2.30 |
| | | | | | | | 20 | 7.74 | 2.13 | 9.56 | 2.18 | 9.84 | 2.23 | 10.00 | 2.25 | 10.18 | 2.27 | 10.57 | 2.31 | 11.02 | 2.35 |
| | | | | | | | 21 | 7.74 | 2.16 | 9.44 | 2.21 | 9.73 | 2.25 | 9.89 | 2.27 | 10.07 | 2.30 | 10.47 | 2.34 | 10.93 | 2.38 |
| | | | | | | | 23 | 7.74 | 2.22 | 9.21 | 2.26 | 9.51 | 2.31 | 9.69 | 2.33 | 9.87 | 2.35 | 10.29 | 2.39 | 10.76 | 2.43 |
| | | | | | | | 25 | 7.74 | 2.27 | 8.99 | 2.32 | 9.31 | 2.36 | 9.49 | 2.38 | 9.68 | 2.41 | 10.12 | 2.45 | 10.60 | 2.49 |
| | | | | | | | 27 | 7.74 | 2.33 | 8.78 | 2.38 | 9.12 | 2.42 | 9.31 | 2.44 | 9.51 | 2.46 | 9.96 | 2.50 | 10.46 | 2.54 |
| | | | | | | | 29 | 7.74 | 2.39 | 8.59 | 2.44 | 8.94 | 2.48 | 9.14 | 2.50 | 9.35 | 2.52 | 9.81 | 2.56 | 10.33 | 2.60 |
| | | | | | | | 31 | 7.74 | 2.45 | 8.41 | 2.50 | 8.77 | 2.54 | 8.98 | 2.56 | 9.19 | 2.58 | 9.67 | 2.62 | 10.20 | 2.66 |
| | | | | | | | 33 | 7.74 | 2.51 | 8.24 | 2.56 | 8.62 | 2.60 | 8.83 | 2.62 | 9.06 | 2.64 | 9.55 | 2.69 | 10.10 | 2.72 |
| | | | | | | | 35 | 7.74 | 2.58 | 8.08 | 2.62 | 8.48 | 2.67 | 8.76 | 2.68 | 8.93 | 2.71 | 9.44 | 2.75 | 10.00 | 2.79 |
| | | | | | | | 37 | 7.74 | 2.64 | 7.94 | 2.69 | 8.35 | 2.73 | 8.57 | 2.75 | 8.81 | 2.77 | 9.34 | 2.81 | 9.92 | 2.85 |
| | | | | | | | 39 | 7.74 | 2.71 | 7.80 | 2.75 | 8.23 | 2.80 | 8.46 | 2.82 | 8.71 | 2.84 | 9.25 | 2.88 | 9.84 | 2.92 |
| | | | | | | | 42 | 7.74 | 2.81 | 7.63 | 2.85 | 8.08 | 2.90 | 8.32 | 2.92 | 8.58 | 2.94 | 9.14 | 2.98 | 9.76 | 3.02 |
| | | | | | | | 44 | 7.74 | 2.88 | 7.53 | 2.92 | 7.99 | 2.97 | 8.24 | 2.99 | 8.51 | 3.01 | 9.08 | 3.05 | 9.72 | 3.09 |
| | | | | | | | 46 | 7.74 | 2.95 | 7.43 | 3.00 | 7.91 | 3.04 | 8.17 | 3.06 | 8.45 | 3.08 | 9.04 | 3.12 | 9.69 | 3.16 |
| 2000 | 3500 | 3500 | | | 9000 | 90% | 10 | 7.68 | 1.83 | 10.83 | 1.87 | 11.04 | 1.92 | 11.16 | 1.94 | 11.30 | 1.96 | 11.61 | 2.00 | 11.99 | 2.04 |
| | | | | | | | 12 | 7.68 | 1.87 | 10.54 | 1.92 | 10.76 | 1.96 | 10.89 | 1.98 | 11.03 | 2.01 | 11.36 | 2.05 | 11.75 | 2.09 |
| | | | | | | | 14 | 7.68 | 1.92 | 10.26 | 1.97 | 10.49 | 2.01 | 10.63 | 2.03 | 10.78 | 2.05 | 11.13 | 2.09 | 11.53 | 2.13 |
| | | | | | | | 16 | 7.68 | 1.97 | 9.99 | 2.01 | 10.24 | 2.06 | 10.38 | 2.08 | 10.54 | 2.10 | 10.90 | 2.14 | 11.32 | 2.18 |
| | | | | | | | 18 | 7.68 | 2.02 | 9.73 | 2.06 | 9.99 | 2.11 | 10.14 | 2.13 | 10.31 | 2.15 | 10.69 | 2.19 | 11.12 | 2.23 |
| | | | | | | | 20 | 7.68 | 2.07 | 9.48 | 2.12 | 9.76 | 2.16 | 9.92 | 2.18 | 10.10 | 2.20 | 10.49 | 2.24 | 10.93 | 2.28 |
| | | | | | | | 21 | 7.68 | 2.10 | 9.36 | 2.14 | 9.65 | 2.18 | 9.81 | 2.21 | 9.99 | 2.23 | 10.39 | 2.27 | 10.84 | 2.31 |
| | | | | | | | 23 | 7.68 | 2.15 | 9.13 | 2.19 | 9.44 | 2.24 | 9.61 | 2.26 | 9.79 | 2.28 | 10.21 | 2.32 | 10.68 | 2.36 |
| | | | | | | | 25 | 7.68 | 2.20 | 8.92 | 2.25 | 9.23 | 2.29 | 9.41 | 2.31 | 9.61 | 2.33 | 10.04 | 2.37 | 10.52 | 2.41 |
| | | | | | | | 27 | 7.68 | 2.26 | 8.71 | 2.31 | 9.05 | 2.35 | 9.23 | 2.37 | 9.43 | 2.39 | 9.88 | 2.43 | 10.38 | 2.47 |
| | | | | | | | 29 | 7.68 | 2.32 | 8.52 | 2.36 | 8.87 | 2.41 | 9.06 | 2.43 | 9.27 | 2.45 | 9.73 | 2.49 | 10.24 | 2.53 |
| | | | | | | | 31 | 7.68 | 2.38 | 8.34 | 2.42 | 8.70 | 2.46 | 8.91 | 2.49 | 9.12 | 2.51 | 9.59 | 2.55 | 10.12 | 2.58 |
| | | | | | | | 33 | 7.68 | 2.44 | 8.17 | 2.48 | 8.55 | 2.52 | 8.76 | 2.55 | 8.98 | 2.57 | 9.47 | 2.60 | 10.02 | 2.64 |
| | | | | | | | 35 | 7.68 | 2.50 | 8.02 | 2.54 | 8.41 | 2.59 | 8.69 | 2.60 | 8.86 | 2.63 | 9.36 | 2.67 | 9.92 | 2.70 |
| | | | | | | | 37 | 7.68 | 2.56 | 7.87 | 2.61 | 8.28 | 2.65 | 8.51 | 2.67 | 8.74 | 2.69 | 9.26 | 2.73 | 9.84 | 2.77 |
| | | | | | | | 39 | 7.68 | 2.63 | 7.74 | 2.67 | 8.16 | 2.71 | 8.40 | 2.73 | 8.64 | 2.75 | 9.18 | 2.79 | 9.76 | 2.83 |
| | | | | | | | 42 | 7.68 | 2.73 | 7.57 | 2.77 | 8.01 | 2.81 | 8.25 | 2.83 | 8.51 | 2.85 | 9.07 | 2.89 | 9.68 | 2.93 |
| | | | | | | | 44 | 7.68 | 2.79 | 7.46 | 2.84 | 7.92 | 2.88 | 8.18 | 2.90 | 8.44 | 2.92 | 9.01 | 2.96 | 9.64 | 2.99 |
| | | | | | | | 46 | 7.68 | 2.86 | 7.38 | 2.91 | 7.85 | 2.95 | 8.11 | 2.97 | 8.38 | 2.99 | 8.97 | 3.03 | 9.61 | 3.06 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | 5000 | | | 10500 | 105% | 10 | 7.89 | 1.87 | 11.13 | 1.92 | 11.34 | 1.96 | 11.47 | 1.98 | 11.61 | 2.01 | 11.94 | 2.05 | 12.32 | 2.09 |
| | | | | | | | 12 | 7.89 | 1.92 | 10.83 | 1.96 | 11.06 | 2.01 | 11.19 | 2.03 | 11.34 | 2.05 | 11.68 | 2.09 | 12.08 | 2.14 |
| | | | | | | | 14 | 7.89 | 1.96 | 10.54 | 2.01 | 10.78 | 2.06 | 10.92 | 2.08 | 11.08 | 2.10 | 11.43 | 2.14 | 11.85 | 2.18 |
| | | | | | | | 16 | 7.89 | 2.01 | 10.26 | 2.06 | 10.52 | 2.11 | 10.67 | 2.13 | 10.83 | 2.15 | 11.20 | 2.19 | 11.63 | 2.23 |
| | | | | | | | 18 | 7.89 | 2.06 | 10.00 | 2.11 | 10.27 | 2.16 | 10.43 | 2.18 | 10.60 | 2.20 | 10.98 | 2.24 | 11.43 | 2.28 |
| | | | | | | | 20 | 7.89 | 2.12 | 9.74 | 2.16 | 10.03 | 2.21 | 10.19 | 2.23 | 10.37 | 2.25 | 10.78 | 2.29 | 11.23 | 2.33 |
| | | | | | | | 21 | 7.89 | 2.14 | 9.62 | 2.19 | 9.92 | 2.24 | 10.08 | 2.26 | 10.27 | 2.28 | 10.68 | 2.32 | 11.14 | 2.36 |
| | | | | | | | 23 | 7.89 | 2.20 | 9.39 | 2.25 | 9.70 | 2.29 | 9.87 | 2.31 | 10.06 | 2.33 | 10.49 | 2.37 | 10.97 | 2.41 |
| | | | | | | | 25 | 7.89 | 2.26 | 9.16 | 2.30 | 9.49 | 2.35 | 9.67 | 2.37 | 9.87 | 2.39 | 10.31 | 2.43 | 10.81 | 2.47 |
| | | | | | | | 27 | 7.89 | 2.31 | 8.95 | 2.36 | 9.29 | 2.40 | 9.49 | 2.42 | 9.69 | 2.45 | 10.15 | 2.49 | 10.66 | 2.53 |
| | | | | | | | 29 | 7.89 | 2.37 | 8.76 | 2.42 | 9.11 | 2.46 | 9.31 | 2.48 | 9.53 | 2.50 | 10.00 | 2.54 | 10.53 | 2.58 |
| | | | | | | | 31 | 7.89 | 2.43 | 8.57 | 2.48 | 8.94 | 2.52 | 9.15 | 2.54 | 9.37 | 2.56 | 9.86 | 2.60 | 10.40 | 2.64 |
| | | | | | | | 33 | 7.89 | 2.49 | 8.40 | 2.54 | 8.79 | 2.58 | 9.00 | 2.60 | 9.23 | 2.62 | 9.73 | 2.67 | 10.29 | 2.70 |
| | | | | | | | 35 | 7.89 | 2.56 | 8.24 | 2.60 | 8.64 | 2.65 | 8.93 | 2.66 | 9.10 | 2.69 | 9.62 | 2.73 | 10.19 | 2.77 |
| | | | | | | | 37 | 7.89 | 2.62 | 8.09 | 2.67 | 8.51 | 2.71 | 8.74 | 2.73 | 8.98 | 2.75 | 9.52 | 2.79 | 10.11 | 2.83 |
| | | | | | | | 39 | 7.89 | 2.69 | 7.96 | 2.73 | 8.39 | 2.78 | 8.63 | 2.80 | 8.88 | 2.82 | 9.43 | 2.86 | 10.03 | 2.89 |
| | | | | | | | 42 | 7.89 | 2.79 | 7.78 | 2.83 | 8.23 | 2.88 | 8.48 | 2.90 | 8.75 | 2.92 | 9.32 | 2.96 | 9.95 | 3.00 |
| | | | | | | | 44 | 7.89 | 2.86 | 7.67 | 2.90 | 8.14 | 2.95 | 8.40 | 2.97 | 8.67 | 2.99 | 9.26 | 3.03 | 9.90 | 3.06 |
| | | | | | | | 46 | 7.89 | 2.93 | 7.58 | 2.97 | 8.07 | 3.02 | 8.33 | 3.04 | 8.61 | 3.06 | 9.21 | 3.10 | 9.87 | 3.13 |
| 2000 | 3500 | 6800 | | | 12300 | 123% | 10 | 7.92 | 1.92 | 11.17 | 1.97 | 11.38 | 2.01 | 11.51 | 2.04 | 11.65 | 2.06 | 11.98 | 2.10 | 12.36 | 2.14 |
| | | | | | | | 12 | 7.92 | 1.97 | 10.87 | 2.01 | 11.09 | 2.06 | 11.23 | 2.08 | 11.38 | 2.11 | 11.72 | 2.15 | 12.12 | 2.19 |
| | | | | | | | 14 | 7.92 | 2.02 | 10.57 | 2.06 | 10.82 | 2.11 | 10.96 | 2.13 | 11.12 | 2.16 | 11.47 | 2.20 | 11.89 | 2.24 |
| | | | | | | | 16 | 7.92 | 2.07 | 10.30 | 2.11 | 10.55 | 2.16 | 10.70 | 2.18 | 10.87 | 2.21 | 11.24 | 2.25 | 11.67 | 2.29 |
| | | | | | | | 18 | 7.92 | 2.12 | 10.03 | 2.17 | 10.30 | 2.21 | 10.46 | 2.24 | 10.63 | 2.26 | 11.02 | 2.30 | 11.46 | 2.34 |
| | | | | | | | 20 | 7.92 | 2.17 | 9.77 | 2.22 | 10.06 | 2.27 | 10.23 | 2.29 | 10.41 | 2.31 | 10.81 | 2.35 | 11.27 | 2.39 |
| | | | | | | | 21 | 7.92 | 2.20 | 9.65 | 2.25 | 9.95 | 2.29 | 10.12 | 2.32 | 10.30 | 2.34 | 10.71 | 2.38 | 11.18 | 2.42 |
| | | | | | | | 23 | 7.92 | 2.26 | 9.42 | 2.30 | 9.73 | 2.35 | 9.91 | 2.37 | 10.10 | 2.39 | 10.52 | 2.44 | 11.01 | 2.48 |
| | | | | | | | 25 | 7.92 | 2.31 | 9.19 | 2.36 | 9.52 | 2.41 | 9.71 | 2.43 | 9.91 | 2.45 | 10.35 | 2.49 | 10.85 | 2.53 |
| | | | | | | | 27 | 7.92 | 2.37 | 8.98 | 2.42 | 9.33 | 2.47 | 9.52 | 2.49 | 9.73 | 2.51 | 10.18 | 2.55 | 10.70 | 2.59 |
| | | | | | | | 29 | 7.92 | 2.43 | 8.79 | 2.48 | 9.14 | 2.53 | 9.34 | 2.55 | 9.56 | 2.57 | 10.03 | 2.61 | 10.56 | 2.65 |
| | | | | | | | 31 | 7.92 | 2.50 | 8.60 | 2.54 | 8.97 | 2.59 | 9.18 | 2.61 | 9.40 | 2.63 | 9.89 | 2.67 | 10.44 | 2.71 |
| | | | | | | | 33 | 7.92 | 2.56 | 8.43 | 2.61 | 8.82 | 2.65 | 9.03 | 2.67 | 9.26 | 2.69 | 9.77 | 2.74 | 10.33 | 2.78 |
| | | | | | | | 35 | 7.92 | 2.62 | 8.27 | 2.67 | 8.67 | 2.71 | 8.96 | 2.73 | 9.13 | 2.76 | 9.65 | 2.80 | 10.23 | 2.84 |
| | | | | | | | 37 | 7.92 | 2.69 | 8.12 | 2.74 | 8.54 | 2.78 | 8.77 | 2.80 | 9.02 | 2.82 | 9.55 | 2.86 | 10.14 | 2.90 |
| | | | | | | | 39 | 7.92 | 2.76 | 7.98 | 2.80 | 8.42 | 2.85 | 8.66 | 2.87 | 8.91 | 2.89 | 9.46 | 2.93 | 10.07 | 2.97 |
| | | | | | | | 42 | 7.92 | 2.86 | 7.80 | 2.91 | 8.26 | 2.95 | 8.51 | 2.97 | 8.78 | 2.99 | 9.35 | 3.04 | 9.98 | 3.07 |
| | | | | | | | 44 | 7.92 | 2.93 | 7.70 | 2.98 | 8.17 | 3.02 | 8.43 | 3.04 | 8.70 | 3.07 | 9.29 | 3.11 | 9.94 | 3.14 |
| | | | | | | | 46 | 7.92 | 3.01 | 7.60 | 3.05 | 8.09 | 3.10 | 8.36 | 3.12 | 8.64 | 3.14 | 9.25 | 3.18 | 9.91 | 3.22 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 5000 | 5000 | | | 12000 | 120% | 10 | 7.87 | 1.91 | 11.09 | 1.96 | 11.30 | 2.01 | 11.43 | 2.03 | 11.57 | 2.05 | 11.90 | 2.09 | 12.28 | 2.14 |
| | | | | | | | 12 | 7.87 | 1.96 | 10.79 | 2.01 | 11.02 | 2.05 | 11.15 | 2.08 | 11.30 | 2.10 | 11.64 | 2.14 | 12.04 | 2.18 |
| | | | | | | | 14 | 7.87 | 2.01 | 10.50 | 2.06 | 10.74 | 2.10 | 10.89 | 2.13 | 11.04 | 2.15 | 11.40 | 2.19 | 11.81 | 2.23 |
| | | | | | | | 16 | 7.87 | 2.06 | 10.23 | 2.11 | 10.48 | 2.15 | 10.63 | 2.18 | 10.80 | 2.20 | 11.17 | 2.24 | 11.59 | 2.28 |
| | | | | | | | 18 | 7.87 | 2.11 | 9.96 | 2.16 | 10.23 | 2.21 | 10.39 | 2.23 | 10.56 | 2.25 | 10.95 | 2.29 | 11.39 | 2.33 |
| | | | | | | | 20 | 7.87 | 2.17 | 9.71 | 2.21 | 10.00 | 2.26 | 10.16 | 2.28 | 10.34 | 2.30 | 10.74 | 2.35 | 11.20 | 2.39 |
| | | | | | | | 21 | 7.87 | 2.19 | 9.59 | 2.24 | 9.88 | 2.29 | 10.05 | 2.31 | 10.23 | 2.33 | 10.64 | 2.37 | 11.11 | 2.41 |
| | | | | | | | 23 | 7.87 | 2.25 | 9.35 | 2.30 | 9.66 | 2.34 | 9.84 | 2.36 | 10.03 | 2.39 | 10.45 | 2.43 | 10.93 | 2.47 |
| | | | | | | | 25 | 7.87 | 2.31 | 9.13 | 2.35 | 9.46 | 2.40 | 9.64 | 2.42 | 9.84 | 2.44 | 10.28 | 2.48 | 10.77 | 2.52 |
| | | | | | | | 27 | 7.87 | 2.36 | 8.92 | 2.41 | 9.26 | 2.46 | 9.46 | 2.48 | 9.66 | 2.50 | 10.12 | 2.54 | 10.63 | 2.58 |
| | | | | | | | 29 | 7.87 | 2.43 | 8.73 | 2.47 | 9.08 | 2.52 | 9.28 | 2.54 | 9.50 | 2.56 | 9.96 | 2.60 | 10.49 | 2.64 |
| | | | | | | | 31 | 7.87 | 2.49 | 8.54 | 2.53 | 8.91 | 2.58 | 9.12 | 2.60 | 9.34 | 2.62 | 9.83 | 2.66 | 10.37 | 2.70 |
| | | | | | | | 33 | 7.87 | 2.55 | 8.37 | 2.60 | 8.76 | 2.64 | 8.97 | 2.66 | 9.20 | 2.68 | 9.70 | 2.73 | 10.26 | 2.76 |
| | | | | | | | 35 | 7.87 | 2.61 | 8.21 | 2.66 | 8.61 | 2.71 | 8.90 | 2.72 | 9.07 | 2.75 | 9.59 | 2.79 | 10.16 | 2.83 |
| | | | | | | | 37 | 7.87 | 2.68 | 8.06 | 2.73 | 8.48 | 2.77 | 8.71 | 2.79 | 8.95 | 2.81 | 9.49 | 2.85 | 10.07 | 2.89 |
| | | | | | | | 39 | 7.87 | 2.75 | 7.93 | 2.79 | 8.36 | 2.84 | 8.60 | 2.86 | 8.85 | 2.88 | 9.40 | 2.92 | 10.00 | 2.96 |
| | | | | | | | 42 | 7.87 | 2.85 | 7.75 | 2.90 | 8.20 | 2.94 | 8.45 | 2.96 | 8.72 | 2.98 | 9.29 | 3.02 | 9.91 | 3.06 |
| | | | | | | | 44 | 7.87 | 2.92 | 7.65 | 2.97 | 8.12 | 3.01 | 8.37 | 3.03 | 8.64 | 3.05 | 9.23 | 3.09 | 9.87 | 3.13 |
| | | | | | | | 46 | 7.87 | 3.00 | 7.55 | 3.04 | 8.04 | 3.08 | 8.30 | 3.11 | 8.58 | 3.13 | 9.18 | 3.17 | 9.84 | 3.20 |
| 2000 | 5000 | 6800 | | | 13800 | 138% | 10 | 10.41 | 1.99 | 10.82 | 2.04 | 11.24 | 2.08 | 11.45 | 2.10 | 11.66 | 2.12 | 12.08 | 2.16 | 12.52 | 2.21 |
| | | | | | | | 12 | 10.23 | 2.05 | 10.64 | 2.09 | 11.06 | 2.13 | 11.27 | 2.15 | 11.48 | 2.17 | 11.91 | 2.22 | 12.34 | 2.26 |
| | | | | | | | 14 | 10.05 | 2.10 | 10.46 | 2.14 | 10.88 | 2.19 | 11.09 | 2.21 | 11.30 | 2.23 | 11.73 | 2.27 | 12.16 | 2.32 |
| | | | | | | | 16 | 9.87 | 2.16 | 10.28 | 2.20 | 10.70 | 2.24 | 10.91 | 2.26 | 11.12 | 2.29 | 11.55 | 2.33 | 11.99 | 2.37 |
| | | | | | | | 18 | 9.69 | 2.21 | 10.10 | 2.26 | 10.52 | 2.30 | 10.73 | 2.32 | 10.95 | 2.34 | 11.38 | 2.39 | 11.81 | 2.43 |
| | | | | | | | 20 | 9.51 | 2.27 | 9.93 | 2.31 | 10.34 | 2.36 | 10.56 | 2.38 | 10.77 | 2.40 | 11.20 | 2.45 | 11.64 | 2.49 |
| | | | | | | | 21 | 9.42 | 2.30 | 9.84 | 2.34 | 10.26 | 2.39 | 10.47 | 2.41 | 10.68 | 2.43 | 11.11 | 2.47 | 11.55 | 2.52 |
| | | | | | | | 23 | 9.24 | 2.36 | 9.66 | 2.40 | 10.08 | 2.45 | 10.29 | 2.47 | 10.51 | 2.49 | 10.94 | 2.53 | 11.38 | 2.58 |
| | | | | | | | 25 | 9.07 | 2.42 | 9.48 | 2.46 | 9.90 | 2.51 | 10.12 | 2.53 | 10.33 | 2.55 | 10.76 | 2.60 | 11.20 | 2.64 |
| | | | | | | | 27 | 8.89 | 2.48 | 9.31 | 2.52 | 9.73 | 2.57 | 9.94 | 2.59 | 10.16 | 2.61 | 10.59 | 2.66 | 11.03 | 2.70 |
| | | | | | | | 29 | 8.71 | 2.54 | 9.13 | 2.58 | 9.55 | 2.63 | 9.77 | 2.65 | 9.98 | 2.68 | 10.42 | 2.72 | 10.86 | 2.77 |
| | | | | | | | 31 | 8.54 | 2.60 | 8.95 | 2.65 | 9.38 | 2.69 | 9.59 | 2.72 | 9.81 | 2.74 | 10.24 | 2.78 | 10.68 | 2.83 |
| | | | | | | | 33 | 8.36 | 2.67 | 8.78 | 2.71 | 9.20 | 2.76 | 9.42 | 2.78 | 9.63 | 2.80 | 10.07 | 2.85 | 10.51 | 2.89 |
| | | | | | | | 35 | 8.18 | 2.73 | 8.60 | 2.78 | 9.03 | 2.82 | 9.26 | 2.84 | 9.46 | 2.87 | 9.90 | 2.92 | 10.34 | 2.96 |
| | | | | | | | 37 | 8.01 | 2.80 | 8.43 | 2.84 | 8.85 | 2.89 | 9.07 | 2.91 | 9.29 | 2.94 | 9.72 | 2.98 | 10.17 | 3.03 |
| | | | | | | | 39 | 7.84 | 2.86 | 8.26 | 2.91 | 8.68 | 2.96 | 8.90 | 2.98 | 9.11 | 3.00 | 9.55 | 3.05 | 10.00 | 3.10 |
| | | | | | | | 42 | 7.57 | 2.97 | 8.00 | 3.01 | 8.42 | 3.06 | 8.64 | 3.08 | 8.86 | 3.11 | 9.30 | 3.15 | 9.74 | 3.20 |
| | | | | | | | 44 | 7.40 | 3.03 | 7.82 | 3.08 | 8.25 | 3.13 | 8.47 | 3.15 | 8.69 | 3.18 | 9.13 | 3.22 | 9.57 | 3.27 |
| | | | | | | | 46 | 7.23 | 3.11 | 7.65 | 3.15 | 8.08 | 3.20 | 8.30 | 3.22 | 8.52 | 3.25 | 8.96 | 3.30 | 9.40 | 3.34 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 6800 | 6800 | | | 15600 | 156% | 10 | 11.02 | 2.01 | 11.45 | 2.05 | 11.89 | 2.09 | 12.11 | 2.11 | 12.34 | 2.14 | 12.79 | 2.18 | 13.25 | 2.22 |
| | | | | | | | 12 | 10.83 | 2.06 | 11.26 | 2.10 | 11.70 | 2.15 | 11.92 | 2.17 | 12.15 | 2.19 | 12.60 | 2.23 | 13.06 | 2.28 |
| | | | | | | | 14 | 10.64 | 2.12 | 11.07 | 2.16 | 11.51 | 2.20 | 11.74 | 2.22 | 11.96 | 2.25 | 12.41 | 2.29 | 12.87 | 2.33 |
| | | | | | | | 16 | 10.45 | 2.17 | 10.88 | 2.21 | 11.32 | 2.26 | 11.55 | 2.28 | 11.77 | 2.30 | 12.23 | 2.35 | 12.69 | 2.39 |
| | | | | | | | 18 | 10.26 | 2.23 | 10.69 | 2.27 | 11.14 | 2.32 | 11.36 | 2.34 | 11.58 | 2.36 | 12.04 | 2.40 | 12.50 | 2.45 |
| | | | | | | | 20 | 10.07 | 2.29 | 10.50 | 2.33 | 10.95 | 2.37 | 11.17 | 2.40 | 11.40 | 2.42 | 11.85 | 2.46 | 12.32 | 2.51 |
| | | | | | | | 21 | 9.97 | 2.31 | 10.41 | 2.36 | 10.85 | 2.40 | 11.08 | 2.43 | 11.30 | 2.45 | 11.76 | 2.49 | 12.22 | 2.54 |
| | | | | | | | 23 | 9.78 | 2.37 | 10.22 | 2.42 | 10.67 | 2.46 | 10.89 | 2.49 | 11.12 | 2.51 | 11.58 | 2.55 | 12.04 | 2.60 |
| | | | | | | | 25 | 9.60 | 2.43 | 10.03 | 2.48 | 10.48 | 2.52 | 10.71 | 2.55 | 10.93 | 2.57 | 11.39 | 2.61 | 11.86 | 2.66 |
| | | | | | | | 27 | 9.41 | 2.50 | 9.85 | 2.54 | 10.29 | 2.59 | 10.52 | 2.61 | 10.75 | 2.63 | 11.21 | 2.68 | 11.67 | 2.72 |
| | | | | | | | 29 | 9.22 | 2.56 | 9.66 | 2.60 | 10.11 | 2.65 | 10.33 | 2.67 | 10.56 | 2.69 | 11.02 | 2.74 | 11.49 | 2.79 |
| | | | | | | | 31 | 9.03 | 2.62 | 9.48 | 2.67 | 9.92 | 2.71 | 10.15 | 2.74 | 10.38 | 2.76 | 10.84 | 2.80 | 11.31 | 2.85 |
| | | | | | | | 33 | 8.85 | 2.69 | 9.29 | 2.73 | 9.74 | 2.78 | 9.97 | 2.80 | 10.19 | 2.82 | 10.66 | 2.87 | 11.12 | 2.92 |
| | | | | | | | 35 | 8.66 | 2.75 | 9.11 | 2.80 | 9.55 | 2.84 | 9.80 | 2.86 | 10.01 | 2.89 | 10.47 | 2.94 | 10.94 | 2.98 |
| | | | | | | | 37 | 8.48 | 2.82 | 8.92 | 2.86 | 9.37 | 2.91 | 9.60 | 2.93 | 9.83 | 2.96 | 10.29 | 3.00 | 10.76 | 3.05 |
| | | | | | | | 39 | 8.29 | 2.88 | 8.74 | 2.93 | 9.19 | 2.98 | 9.42 | 3.00 | 9.65 | 3.02 | 10.11 | 3.07 | 10.58 | 3.12 |
| | | | | | | | 42 | 8.02 | 2.99 | 8.46 | 3.03 | 8.91 | 3.08 | 9.14 | 3.10 | 9.37 | 3.13 | 9.84 | 3.18 | 10.31 | 3.22 |
| | | | | | | | 44 | 7.83 | 3.06 | 8.28 | 3.10 | 8.73 | 3.15 | 8.96 | 3.18 | 9.19 | 3.20 | 9.66 | 3.25 | 10.13 | 3.29 |
| | | | | | | | 46 | 7.65 | 3.13 | 8.10 | 3.17 | 8.55 | 3.22 | 8.78 | 3.25 | 9.01 | 3.27 | 9.48 | 3.32 | 9.95 | 3.37 |
| 2500 | 2500 | 2500 | | | 7500 | 75% | 10 | 6.63 | 1.58 | 9.35 | 1.62 | 9.53 | 1.66 | 9.63 | 1.68 | 9.75 | 1.70 | 10.02 | 1.73 | 10.34 | 1.77 |
| | | | | | | | 12 | 6.63 | 1.62 | 9.10 | 1.66 | 9.29 | 1.70 | 9.40 | 1.72 | 9.52 | 1.74 | 9.81 | 1.77 | 10.14 | 1.81 |
| | | | | | | | 14 | 6.63 | 1.66 | 8.85 | 1.70 | 9.05 | 1.74 | 9.17 | 1.76 | 9.30 | 1.78 | 9.60 | 1.81 | 9.95 | 1.85 |
| | | | | | | | 16 | 6.63 | 1.70 | 8.62 | 1.74 | 8.83 | 1.78 | 8.96 | 1.80 | 9.10 | 1.82 | 9.41 | 1.85 | 9.77 | 1.89 |
| | | | | | | | 18 | 6.63 | 1.75 | 8.39 | 1.79 | 8.62 | 1.82 | 8.76 | 1.84 | 8.90 | 1.86 | 9.22 | 1.90 | 9.60 | 1.93 |
| | | | | | | | 20 | 6.63 | 1.79 | 8.18 | 1.83 | 8.42 | 1.87 | 8.56 | 1.89 | 8.71 | 1.90 | 9.05 | 1.94 | 9.44 | 1.97 |
| | | | | | | | 21 | 6.63 | 1.81 | 8.08 | 1.85 | 8.33 | 1.89 | 8.47 | 1.91 | 8.62 | 1.93 | 8.97 | 1.96 | 9.36 | 2.00 |
| | | | | | | | 23 | 6.63 | 1.86 | 7.88 | 1.90 | 8.14 | 1.94 | 8.29 | 1.96 | 8.45 | 1.97 | 8.81 | 2.01 | 9.21 | 2.04 |
| | | | | | | | 25 | 6.63 | 1.91 | 7.70 | 1.95 | 7.97 | 1.98 | 8.12 | 2.00 | 8.29 | 2.02 | 8.66 | 2.05 | 9.08 | 2.09 |
| | | | | | | | 27 | 6.63 | 1.96 | 7.52 | 1.99 | 7.81 | 2.03 | 7.97 | 2.05 | 8.14 | 2.07 | 8.52 | 2.10 | 8.95 | 2.14 |
| | | | | | | | 29 | 6.63 | 2.01 | 7.35 | 2.04 | 7.65 | 2.08 | 7.82 | 2.10 | 8.00 | 2.12 | 8.40 | 2.15 | 8.84 | 2.19 |
| | | | | | | | 31 | 6.63 | 2.06 | 7.20 | 2.10 | 7.51 | 2.13 | 7.69 | 2.15 | 7.87 | 2.17 | 8.28 | 2.20 | 8.74 | 2.24 |
| | | | | | | | 33 | 6.63 | 2.11 | 7.05 | 2.15 | 7.38 | 2.18 | 7.56 | 2.20 | 7.75 | 2.22 | 8.17 | 2.25 | 8.64 | 2.29 |
| | | | | | | | 35 | 6.63 | 2.16 | 6.92 | 2.20 | 7.26 | 2.24 | 7.50 | 2.25 | 7.64 | 2.27 | 8.08 | 2.31 | 8.56 | 2.34 |
| | | | | | | | 37 | 6.63 | 2.22 | 6.79 | 2.26 | 7.15 | 2.29 | 7.34 | 2.31 | 7.55 | 2.33 | 7.99 | 2.36 | 8.49 | 2.39 |
| | | | | | | | 39 | 6.63 | 2.27 | 6.68 | 2.31 | 7.05 | 2.35 | 7.25 | 2.37 | 7.46 | 2.38 | 7.92 | 2.42 | 8.43 | 2.45 |
| | | | | | | | 42 | 6.63 | 2.36 | 6.53 | 2.40 | 6.91 | 2.43 | 7.12 | 2.45 | 7.35 | 2.47 | 7.83 | 2.50 | 8.35 | 2.53 |
| | | | | | | | 44 | 6.63 | 2.42 | 6.44 | 2.46 | 6.84 | 2.49 | 7.06 | 2.51 | 7.28 | 2.53 | 7.78 | 2.56 | 8.32 | 2.59 |
| | | | | | | | 46 | 6.63 | 2.48 | 6.37 | 2.52 | 6.78 | 2.55 | 7.00 | 2.57 | 7.23 | 2.59 | 7.74 | 2.62 | 8.29 | 2.65 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 3500 | | | 8500 | 85% | 10 | 7.51 | 1.76 | 10.60 | 1.80 | 10.80 | 1.84 | 10.92 | 1.86 | 11.05 | 1.89 | 11.36 | 1.93 | 11.72 | 1.96 |
| | | | | | | | 12 | 7.51 | 1.80 | 10.31 | 1.84 | 10.52 | 1.89 | 10.65 | 1.91 | 10.79 | 1.93 | 11.12 | 1.97 | 11.49 | 2.01 |
| | | | | | | | 14 | 7.51 | 1.85 | 10.03 | 1.89 | 10.26 | 1.93 | 10.40 | 1.95 | 10.55 | 1.97 | 10.88 | 2.01 | 11.28 | 2.05 |
| | | | | | | | 16 | 7.51 | 1.89 | 9.77 | 1.94 | 10.01 | 1.98 | 10.15 | 2.00 | 10.31 | 2.02 | 10.66 | 2.06 | 11.07 | 2.10 |
| | | | | | | | 18 | 7.51 | 1.94 | 9.51 | 1.98 | 9.77 | 2.03 | 9.92 | 2.05 | 10.09 | 2.07 | 10.45 | 2.11 | 10.88 | 2.14 |
| | | | | | | | 20 | 7.51 | 1.99 | 9.27 | 2.03 | 9.55 | 2.08 | 9.70 | 2.10 | 9.87 | 2.12 | 10.26 | 2.16 | 10.69 | 2.19 |
| | | | | | | | 21 | 7.51 | 2.02 | 9.16 | 2.06 | 9.44 | 2.10 | 9.60 | 2.12 | 9.77 | 2.14 | 10.16 | 2.18 | 10.61 | 2.22 |
| | | | | | | | 23 | 7.51 | 2.07 | 8.93 | 2.11 | 9.23 | 2.15 | 9.40 | 2.17 | 9.58 | 2.19 | 9.98 | 2.23 | 10.44 | 2.27 |
| | | | | | | | 25 | 7.51 | 2.12 | 8.72 | 2.16 | 9.03 | 2.20 | 9.21 | 2.22 | 9.40 | 2.24 | 9.82 | 2.28 | 10.29 | 2.32 |
| | | | | | | | 27 | 7.51 | 2.17 | 8.52 | 2.22 | 8.85 | 2.26 | 9.03 | 2.28 | 9.23 | 2.30 | 9.66 | 2.34 | 10.15 | 2.37 |
| | | | | | | | 29 | 7.51 | 2.23 | 8.33 | 2.27 | 8.67 | 2.31 | 8.86 | 2.33 | 9.07 | 2.35 | 9.52 | 2.39 | 10.02 | 2.43 |
| | | | | | | | 31 | 7.51 | 2.29 | 8.16 | 2.33 | 8.51 | 2.37 | 8.71 | 2.39 | 8.92 | 2.41 | 9.38 | 2.45 | 9.90 | 2.48 |
| | | | | | | | 33 | 7.51 | 2.34 | 7.99 | 2.39 | 8.36 | 2.43 | 8.57 | 2.45 | 8.79 | 2.47 | 9.26 | 2.50 | 9.80 | 2.54 |
| | | | | | | | 35 | 7.51 | 2.40 | 7.84 | 2.45 | 8.23 | 2.49 | 8.50 | 2.50 | 8.66 | 2.53 | 9.16 | 2.56 | 9.70 | 2.60 |
| | | | | | | | 37 | 7.51 | 2.46 | 7.70 | 2.51 | 8.10 | 2.55 | 8.32 | 2.57 | 8.55 | 2.59 | 9.06 | 2.62 | 9.62 | 2.66 |
| | | | | | | | 39 | 7.51 | 2.53 | 7.57 | 2.57 | 7.99 | 2.61 | 8.21 | 2.63 | 8.45 | 2.65 | 8.97 | 2.68 | 9.55 | 2.72 |
| | | | | | | | 42 | 7.51 | 2.62 | 7.40 | 2.66 | 7.84 | 2.70 | 8.07 | 2.72 | 8.33 | 2.74 | 8.87 | 2.78 | 9.47 | 2.82 |
| | | | | | | | 44 | 7.51 | 2.69 | 7.30 | 2.73 | 7.75 | 2.77 | 8.00 | 2.79 | 8.26 | 2.81 | 8.81 | 2.84 | 9.43 | 2.88 |
| | | | | | | | 46 | 7.51 | 2.75 | 7.21 | 2.79 | 7.68 | 2.83 | 7.93 | 2.85 | 8.20 | 2.87 | 8.77 | 2.91 | 9.40 | 2.95 |
| 2500 | 2500 | 5000 | | | 10000 | 100% | 10 | 7.82 | 1.83 | 11.03 | 1.88 | 11.24 | 1.92 | 11.37 | 1.95 | 11.51 | 1.97 | 11.83 | 2.01 | 12.21 | 2.05 |
| | | | | | | | 12 | 7.82 | 1.88 | 10.73 | 1.93 | 10.96 | 1.97 | 11.09 | 1.99 | 11.24 | 2.01 | 11.57 | 2.06 | 11.97 | 2.10 |
| | | | | | | | 14 | 7.82 | 1.93 | 10.44 | 1.97 | 10.68 | 2.02 | 10.82 | 2.04 | 10.98 | 2.06 | 11.33 | 2.10 | 11.74 | 2.14 |
| | | | | | | | 16 | 7.82 | 1.98 | 10.17 | 2.02 | 10.42 | 2.07 | 10.57 | 2.09 | 10.73 | 2.11 | 11.10 | 2.15 | 11.53 | 2.19 |
| | | | | | | | 18 | 7.82 | 2.03 | 9.91 | 2.07 | 10.18 | 2.12 | 10.33 | 2.14 | 10.50 | 2.16 | 10.88 | 2.20 | 11.32 | 2.24 |
| | | | | | | | 20 | 7.82 | 2.08 | 9.65 | 2.12 | 9.94 | 2.17 | 10.10 | 2.19 | 10.28 | 2.21 | 10.68 | 2.25 | 11.13 | 2.29 |
| | | | | | | | 21 | 7.82 | 2.10 | 9.53 | 2.15 | 9.83 | 2.19 | 9.99 | 2.21 | 10.18 | 2.24 | 10.58 | 2.28 | 11.04 | 2.32 |
| | | | | | | | 23 | 7.82 | 2.16 | 9.30 | 2.20 | 9.61 | 2.25 | 9.78 | 2.27 | 9.97 | 2.29 | 10.39 | 2.33 | 10.87 | 2.37 |
| | | | | | | | 25 | 7.82 | 2.21 | 9.08 | 2.26 | 9.40 | 2.30 | 9.59 | 2.32 | 9.78 | 2.34 | 10.22 | 2.38 | 10.71 | 2.42 |
| | | | | | | | 27 | 7.82 | 2.27 | 8.87 | 2.31 | 9.21 | 2.36 | 9.40 | 2.38 | 9.61 | 2.40 | 10.06 | 2.44 | 10.57 | 2.48 |
| | | | | | | | 29 | 7.82 | 2.33 | 8.68 | 2.37 | 9.03 | 2.41 | 9.23 | 2.44 | 9.44 | 2.46 | 9.91 | 2.50 | 10.43 | 2.54 |
| | | | | | | | 31 | 7.82 | 2.39 | 8.49 | 2.43 | 8.86 | 2.47 | 9.07 | 2.49 | 9.29 | 2.52 | 9.77 | 2.56 | 10.31 | 2.59 |
| | | | | | | | 33 | 7.82 | 2.45 | 8.32 | 2.49 | 8.71 | 2.53 | 8.92 | 2.55 | 9.15 | 2.58 | 9.65 | 2.61 | 10.20 | 2.65 |
| | | | | | | | 35 | 7.82 | 2.51 | 8.16 | 2.55 | 8.56 | 2.60 | 8.85 | 2.61 | 9.02 | 2.64 | 9.53 | 2.68 | 10.10 | 2.71 |
| | | | | | | | 37 | 7.82 | 2.57 | 8.02 | 2.62 | 8.43 | 2.66 | 8.66 | 2.68 | 8.90 | 2.70 | 9.43 | 2.74 | 10.02 | 2.78 |
| | | | | | | | 39 | 7.82 | 2.64 | 7.88 | 2.68 | 8.31 | 2.72 | 8.55 | 2.74 | 8.80 | 2.76 | 9.34 | 2.80 | 9.94 | 2.84 |
| | | | | | | | 42 | 7.82 | 2.74 | 7.71 | 2.78 | 8.16 | 2.82 | 8.41 | 2.84 | 8.67 | 2.86 | 9.23 | 2.90 | 9.86 | 2.94 |
| | | | | | | | 44 | 7.82 | 2.80 | 7.60 | 2.85 | 8.07 | 2.89 | 8.33 | 2.91 | 8.60 | 2.93 | 9.18 | 2.97 | 9.82 | 3.01 |
| | | | | | | | 46 | 7.82 | 2.87 | 7.51 | 2.92 | 8.00 | 2.96 | 8.26 | 2.98 | 8.54 | 3.00 | 9.13 | 3.04 | 9.79 | 3.08 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 6800 | | | 11800 | 118% | 10 | 7.84 | 1.91 | 11.06 | 1.96 | 11.27 | 2.01 | 11.39 | 2.03 | 11.53 | 2.05 | 11.86 | 2.09 | 12.23 | 2.14 |
| | | | | | | | 12 | 7.84 | 1.96 | 10.76 | 2.01 | 10.98 | 2.05 | 11.11 | 2.08 | 11.26 | 2.10 | 11.60 | 2.14 | 11.99 | 2.18 |
| | | | | | | | 14 | 7.84 | 2.01 | 10.47 | 2.06 | 10.71 | 2.10 | 10.85 | 2.13 | 11.00 | 2.15 | 11.36 | 2.19 | 11.77 | 2.23 |
| | | | | | | | 16 | 7.84 | 2.06 | 10.19 | 2.11 | 10.45 | 2.15 | 10.60 | 2.18 | 10.76 | 2.20 | 11.13 | 2.24 | 11.55 | 2.28 |
| | | | | | | | 18 | 7.84 | 2.11 | 9.93 | 2.16 | 10.20 | 2.21 | 10.36 | 2.23 | 10.53 | 2.25 | 10.91 | 2.29 | 11.35 | 2.33 |
| | | | | | | | 20 | 7.84 | 2.17 | 9.68 | 2.21 | 9.96 | 2.26 | 10.13 | 2.28 | 10.30 | 2.30 | 10.70 | 2.35 | 11.16 | 2.39 |
| | | | | | | | 21 | 7.84 | 2.19 | 9.56 | 2.24 | 9.85 | 2.29 | 10.02 | 2.31 | 10.20 | 2.33 | 10.61 | 2.37 | 11.07 | 2.41 |
| | | | | | | | 23 | 7.84 | 2.25 | 9.32 | 2.30 | 9.63 | 2.34 | 9.81 | 2.36 | 10.00 | 2.39 | 10.42 | 2.43 | 10.90 | 2.47 |
| | | | | | | | 25 | 7.84 | 2.31 | 9.10 | 2.35 | 9.43 | 2.40 | 9.61 | 2.42 | 9.81 | 2.44 | 10.24 | 2.48 | 10.74 | 2.52 |
| | | | | | | | 27 | 7.84 | 2.36 | 8.89 | 2.41 | 9.23 | 2.46 | 9.42 | 2.48 | 9.63 | 2.50 | 10.08 | 2.54 | 10.59 | 2.58 |
| | | | | | | | 29 | 7.84 | 2.43 | 8.70 | 2.47 | 9.05 | 2.52 | 9.25 | 2.54 | 9.46 | 2.56 | 9.93 | 2.60 | 10.46 | 2.64 |
| | | | | | | | 31 | 7.84 | 2.49 | 8.51 | 2.53 | 8.88 | 2.58 | 9.09 | 2.60 | 9.31 | 2.62 | 9.79 | 2.66 | 10.33 | 2.70 |
| | | | | | | | 33 | 7.84 | 2.55 | 8.34 | 2.60 | 8.73 | 2.64 | 8.94 | 2.66 | 9.17 | 2.68 | 9.67 | 2.73 | 10.22 | 2.76 |
| | | | | | | | 35 | 7.84 | 2.61 | 8.18 | 2.66 | 8.58 | 2.71 | 8.87 | 2.72 | 9.04 | 2.75 | 9.55 | 2.79 | 10.13 | 2.83 |
| | | | | | | | 37 | 7.84 | 2.68 | 8.04 | 2.73 | 8.45 | 2.77 | 8.68 | 2.79 | 8.92 | 2.81 | 9.45 | 2.85 | 10.04 | 2.89 |
| | | | | | | | 39 | 7.84 | 2.75 | 7.90 | 2.79 | 8.33 | 2.84 | 8.57 | 2.86 | 8.82 | 2.88 | 9.37 | 2.92 | 9.97 | 2.96 |
| | | | | | | | 42 | 7.84 | 2.85 | 7.72 | 2.90 | 8.18 | 2.94 | 8.43 | 2.96 | 8.69 | 2.98 | 9.26 | 3.02 | 9.88 | 3.06 |
| | | | | | | | 44 | 7.84 | 2.92 | 7.62 | 2.97 | 8.09 | 3.01 | 8.35 | 3.03 | 8.62 | 3.05 | 9.20 | 3.09 | 9.84 | 3.13 |
| | | | | | | | 46 | 7.84 | 3.00 | 7.53 | 3.04 | 8.01 | 3.08 | 8.28 | 3.11 | 8.55 | 3.13 | 9.15 | 3.17 | 9.81 | 3.20 |
| 2500 | 3500 | 3500 | | | 9500 | 95% | 10 | 7.75 | 1.83 | 10.93 | 1.87 | 11.14 | 1.92 | 11.26 | 1.94 | 11.40 | 1.96 | 11.72 | 2.00 | 12.10 | 2.04 |
| | | | | | | | 12 | 7.75 | 1.87 | 10.64 | 1.92 | 10.86 | 1.96 | 10.99 | 1.98 | 11.14 | 2.01 | 11.47 | 2.05 | 11.86 | 2.09 |
| | | | | | | | 14 | 7.75 | 1.92 | 10.35 | 1.97 | 10.59 | 2.01 | 10.73 | 2.03 | 10.88 | 2.05 | 11.23 | 2.09 | 11.63 | 2.13 |
| | | | | | | | 16 | 7.75 | 1.97 | 10.08 | 2.01 | 10.33 | 2.06 | 10.48 | 2.08 | 10.64 | 2.10 | 11.00 | 2.14 | 11.42 | 2.18 |
| | | | | | | | 18 | 7.75 | 2.02 | 9.82 | 2.06 | 10.08 | 2.11 | 10.24 | 2.13 | 10.41 | 2.15 | 10.79 | 2.19 | 11.22 | 2.23 |
| | | | | | | | 20 | 7.75 | 2.07 | 9.57 | 2.12 | 9.85 | 2.16 | 10.01 | 2.18 | 10.19 | 2.20 | 10.58 | 2.24 | 11.03 | 2.28 |
| | | | | | | | 21 | 7.75 | 2.10 | 9.45 | 2.14 | 9.74 | 2.18 | 9.90 | 2.21 | 10.08 | 2.23 | 10.49 | 2.27 | 10.94 | 2.31 |
| | | | | | | | 23 | 7.75 | 2.15 | 9.22 | 2.19 | 9.52 | 2.24 | 9.70 | 2.26 | 9.88 | 2.28 | 10.30 | 2.32 | 10.77 | 2.36 |
| | | | | | | | 25 | 7.75 | 2.20 | 9.00 | 2.25 | 9.32 | 2.29 | 9.50 | 2.31 | 9.70 | 2.33 | 10.13 | 2.37 | 10.62 | 2.41 |
| | | | | | | | 27 | 7.75 | 2.26 | 8.79 | 2.31 | 9.13 | 2.35 | 9.32 | 2.37 | 9.52 | 2.39 | 9.97 | 2.43 | 10.47 | 2.47 |
| | | | | | | | 29 | 7.75 | 2.32 | 8.60 | 2.36 | 8.95 | 2.41 | 9.15 | 2.43 | 9.36 | 2.45 | 9.82 | 2.49 | 10.34 | 2.53 |
| | | | | | | | 31 | 7.75 | 2.38 | 8.42 | 2.42 | 8.78 | 2.46 | 8.99 | 2.49 | 9.20 | 2.51 | 9.68 | 2.55 | 10.22 | 2.58 |
| | | | | | | | 33 | 7.75 | 2.44 | 8.25 | 2.48 | 8.63 | 2.52 | 8.84 | 2.55 | 9.07 | 2.57 | 9.56 | 2.60 | 10.11 | 2.64 |
| | | | | | | | 35 | 7.75 | 2.50 | 8.09 | 2.54 | 8.49 | 2.59 | 8.77 | 2.60 | 8.94 | 2.63 | 9.45 | 2.67 | 10.01 | 2.70 |
| | | | | | | | 37 | 7.75 | 2.56 | 7.95 | 2.61 | 8.36 | 2.65 | 8.58 | 2.67 | 8.82 | 2.69 | 9.35 | 2.73 | 9.93 | 2.77 |
| | | | | | | | 39 | 7.75 | 2.63 | 7.81 | 2.67 | 8.24 | 2.71 | 8.47 | 2.73 | 8.72 | 2.75 | 9.26 | 2.79 | 9.85 | 2.83 |
| | | | | | | | 42 | 7.75 | 2.73 | 7.64 | 2.77 | 8.09 | 2.81 | 8.33 | 2.83 | 8.59 | 2.85 | 9.15 | 2.89 | 9.77 | 2.93 |
| | | | | | | | 44 | 7.75 | 2.79 | 7.53 | 2.84 | 8.00 | 2.88 | 8.25 | 2.90 | 8.52 | 2.92 | 9.09 | 2.96 | 9.73 | 2.99 |
| | | | | | | | 46 | 7.75 | 2.86 | 7.44 | 2.91 | 7.92 | 2.95 | 8.18 | 2.97 | 8.46 | 2.99 | 9.05 | 3.03 | 9.70 | 3.06 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 3500 | 5000 | | | 11000 | 110% | 10 | 7.69 | 1.87 | 10.85 | 1.92 | 11.05 | 1.96 | 11.17 | 1.98 | 11.31 | 2.01 | 11.63 | 2.05 | 12.00 | 2.09 |
| | | | | | | | 12 | 7.69 | 1.92 | 10.55 | 1.96 | 10.77 | 2.01 | 10.90 | 2.03 | 11.05 | 2.05 | 11.38 | 2.09 | 11.76 | 2.14 |
| | | | | | | | 14 | 7.69 | 1.96 | 10.27 | 2.01 | 10.50 | 2.06 | 10.64 | 2.08 | 10.79 | 2.10 | 11.14 | 2.14 | 11.54 | 2.18 |
| | | | | | | | 16 | 7.69 | 2.01 | 10.00 | 2.06 | 10.25 | 2.11 | 10.39 | 2.13 | 10.55 | 2.15 | 10.91 | 2.19 | 11.33 | 2.23 |
| | | | | | | | 18 | 7.69 | 2.06 | 9.74 | 2.11 | 10.00 | 2.16 | 10.16 | 2.18 | 10.32 | 2.20 | 10.70 | 2.24 | 11.13 | 2.28 |
| | | | | | | | 20 | 7.69 | 2.12 | 9.49 | 2.16 | 9.77 | 2.21 | 9.93 | 2.23 | 10.11 | 2.25 | 10.50 | 2.29 | 10.95 | 2.33 |
| | | | | | | | 21 | 7.69 | 2.14 | 9.37 | 2.19 | 9.66 | 2.24 | 9.82 | 2.26 | 10.00 | 2.28 | 10.40 | 2.32 | 10.86 | 2.36 |
| | | | | | | | 23 | 7.69 | 2.20 | 9.14 | 2.25 | 9.45 | 2.29 | 9.62 | 2.31 | 9.80 | 2.33 | 10.22 | 2.37 | 10.69 | 2.41 |
| | | | | | | | 25 | 7.69 | 2.26 | 8.93 | 2.30 | 9.24 | 2.35 | 9.42 | 2.37 | 9.62 | 2.39 | 10.05 | 2.43 | 10.53 | 2.47 |
| | | | | | | | 27 | 7.69 | 2.31 | 8.72 | 2.36 | 9.06 | 2.40 | 9.24 | 2.42 | 9.44 | 2.45 | 9.89 | 2.49 | 10.39 | 2.53 |
| | | | | | | | 29 | 7.69 | 2.37 | 8.53 | 2.42 | 8.88 | 2.46 | 9.07 | 2.48 | 9.28 | 2.50 | 9.74 | 2.54 | 10.26 | 2.58 |
| | | | | | | | 31 | 7.69 | 2.43 | 8.35 | 2.48 | 8.71 | 2.52 | 8.92 | 2.54 | 9.13 | 2.56 | 9.61 | 2.60 | 10.14 | 2.64 |
| | | | | | | | 33 | 7.69 | 2.49 | 8.18 | 2.54 | 8.56 | 2.58 | 8.77 | 2.60 | 8.99 | 2.62 | 9.48 | 2.67 | 10.03 | 2.70 |
| | | | | | | | 35 | 7.69 | 2.56 | 8.03 | 2.60 | 8.42 | 2.65 | 8.70 | 2.66 | 8.87 | 2.69 | 9.37 | 2.73 | 9.93 | 2.77 |
| | | | | | | | 37 | 7.69 | 2.62 | 7.88 | 2.67 | 8.29 | 2.71 | 8.51 | 2.73 | 8.75 | 2.75 | 9.27 | 2.79 | 9.85 | 2.83 |
| | | | | | | | 39 | 7.69 | 2.69 | 7.75 | 2.73 | 8.17 | 2.78 | 8.41 | 2.80 | 8.65 | 2.82 | 9.19 | 2.86 | 9.78 | 2.89 |
| | | | | | | | 42 | 7.69 | 2.79 | 7.58 | 2.83 | 8.02 | 2.88 | 8.26 | 2.90 | 8.52 | 2.92 | 9.08 | 2.96 | 9.69 | 3.00 |
| | | | | | | | 44 | 7.69 | 2.86 | 7.47 | 2.90 | 7.93 | 2.95 | 8.19 | 2.97 | 8.45 | 2.99 | 9.02 | 3.03 | 9.65 | 3.06 |
| | | | | | | | 46 | 7.69 | 2.93 | 7.38 | 2.97 | 7.86 | 3.02 | 8.12 | 3.04 | 8.39 | 3.06 | 8.98 | 3.10 | 9.62 | 3.13 |
| 2500 | 3500 | 6800 | | | 12800 | 128% | 10 | 8.01 | 1.95 | 11.29 | 2.00 | 11.51 | 2.05 | 11.64 | 2.07 | 11.78 | 2.10 | 12.11 | 2.14 | 12.50 | 2.18 |
| | | | | | | | 12 | 8.01 | 2.00 | 10.99 | 2.05 | 11.22 | 2.10 | 11.35 | 2.12 | 11.50 | 2.14 | 11.85 | 2.19 | 12.25 | 2.23 |
| | | | | | | | 14 | 8.01 | 2.05 | 10.69 | 2.10 | 10.94 | 2.15 | 11.08 | 2.17 | 11.24 | 2.19 | 11.60 | 2.24 | 12.02 | 2.28 |
| | | | | | | | 16 | 8.01 | 2.10 | 10.41 | 2.15 | 10.67 | 2.20 | 10.82 | 2.22 | 10.99 | 2.25 | 11.37 | 2.29 | 11.80 | 2.33 |
| | | | | | | | 18 | 8.01 | 2.16 | 10.14 | 2.21 | 10.42 | 2.25 | 10.58 | 2.28 | 10.75 | 2.30 | 11.14 | 2.34 | 11.59 | 2.38 |
| | | | | | | | 20 | 8.01 | 2.21 | 9.88 | 2.26 | 10.18 | 2.31 | 10.34 | 2.33 | 10.53 | 2.35 | 10.93 | 2.40 | 11.40 | 2.44 |
| | | | | | | | 21 | 8.01 | 2.24 | 9.76 | 2.29 | 10.06 | 2.34 | 10.23 | 2.36 | 10.42 | 2.38 | 10.83 | 2.42 | 11.31 | 2.47 |
| | | | | | | | 23 | 8.01 | 2.30 | 9.52 | 2.35 | 9.84 | 2.39 | 10.02 | 2.42 | 10.21 | 2.44 | 10.64 | 2.48 | 11.13 | 2.52 |
| | | | | | | | 25 | 8.01 | 2.36 | 9.30 | 2.40 | 9.63 | 2.45 | 9.81 | 2.47 | 10.02 | 2.50 | 10.46 | 2.54 | 10.97 | 2.58 |
| | | | | | | | 27 | 8.01 | 2.42 | 9.08 | 2.46 | 9.43 | 2.51 | 9.63 | 2.53 | 9.83 | 2.56 | 10.30 | 2.60 | 10.82 | 2.64 |
| | | | | | | | 29 | 8.01 | 2.48 | 8.88 | 2.53 | 9.25 | 2.57 | 9.45 | 2.59 | 9.67 | 2.62 | 10.14 | 2.66 | 10.68 | 2.70 |
| | | | | | | | 31 | 8.01 | 2.54 | 8.70 | 2.59 | 9.07 | 2.63 | 9.28 | 2.66 | 9.51 | 2.68 | 10.00 | 2.72 | 10.55 | 2.76 |
| | | | | | | | 33 | 8.01 | 2.61 | 8.52 | 2.65 | 8.91 | 2.70 | 9.13 | 2.72 | 9.37 | 2.74 | 9.87 | 2.79 | 10.44 | 2.83 |
| | | | | | | | 35 | 8.01 | 2.67 | 8.36 | 2.72 | 8.77 | 2.76 | 9.06 | 2.78 | 9.23 | 2.81 | 9.76 | 2.85 | 10.34 | 2.89 |
| | | | | | | | 37 | 8.01 | 2.74 | 8.21 | 2.79 | 8.63 | 2.83 | 8.87 | 2.85 | 9.12 | 2.88 | 9.66 | 2.92 | 10.25 | 2.96 |
| | | | | | | | 39 | 8.01 | 2.81 | 8.07 | 2.86 | 8.51 | 2.90 | 8.75 | 2.92 | 9.01 | 2.94 | 9.57 | 2.99 | 10.18 | 3.03 |
| | | | | | | | 42 | 8.01 | 2.91 | 7.89 | 2.96 | 8.35 | 3.01 | 8.61 | 3.03 | 8.87 | 3.05 | 9.45 | 3.09 | 10.09 | 3.13 |
| | | | | | | | 44 | 8.01 | 2.99 | 7.78 | 3.03 | 8.26 | 3.08 | 8.52 | 3.10 | 8.80 | 3.12 | 9.39 | 3.16 | 10.05 | 3.20 |
| | | | | | | | 46 | 8.01 | 3.06 | 7.69 | 3.11 | 8.18 | 3.15 | 8.45 | 3.17 | 8.74 | 3.19 | 9.35 | 3.24 | 10.02 | 3.28 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 5000 | 5000 | | | 12500 | 125% | 10 | 7.95 | 1.95 | 11.22 | 2.00 | 11.43 | 2.04 | 11.56 | 2.07 | 11.70 | 2.09 | 12.03 | 2.13 | 12.41 | 2.18 |
| | | | | | | | 12 | 7.95 | 1.99 | 10.91 | 2.04 | 11.14 | 2.09 | 11.28 | 2.11 | 11.43 | 2.14 | 11.77 | 2.18 | 12.17 | 2.22 |
| | | | | | | | 14 | 7.95 | 2.05 | 10.62 | 2.09 | 10.86 | 2.14 | 11.01 | 2.16 | 11.17 | 2.19 | 11.52 | 2.23 | 11.94 | 2.27 |
| | | | | | | | 16 | 7.95 | 2.10 | 10.34 | 2.15 | 10.60 | 2.19 | 10.75 | 2.22 | 10.92 | 2.24 | 11.29 | 2.28 | 11.72 | 2.32 |
| | | | | | | | 18 | 7.95 | 2.15 | 10.07 | 2.20 | 10.35 | 2.25 | 10.51 | 2.27 | 10.68 | 2.29 | 11.07 | 2.33 | 11.52 | 2.38 |
| | | | | | | | 20 | 7.95 | 2.21 | 9.82 | 2.25 | 10.11 | 2.30 | 10.27 | 2.32 | 10.46 | 2.34 | 10.86 | 2.39 | 11.32 | 2.43 |
| | | | | | | | 21 | 7.95 | 2.23 | 9.70 | 2.28 | 9.99 | 2.33 | 10.16 | 2.35 | 10.35 | 2.37 | 10.76 | 2.42 | 11.23 | 2.46 |
| | | | | | | | 23 | 7.95 | 2.29 | 9.46 | 2.34 | 9.77 | 2.38 | 9.95 | 2.41 | 10.14 | 2.43 | 10.57 | 2.47 | 11.06 | 2.51 |
| | | | | | | | 25 | 7.95 | 2.35 | 9.23 | 2.40 | 9.56 | 2.44 | 9.75 | 2.46 | 9.95 | 2.49 | 10.39 | 2.53 | 10.89 | 2.57 |
| | | | | | | | 27 | 7.95 | 2.41 | 9.02 | 2.46 | 9.37 | 2.50 | 9.56 | 2.52 | 9.77 | 2.55 | 10.23 | 2.59 | 10.75 | 2.63 |
| | | | | | | | 29 | 7.95 | 2.47 | 8.82 | 2.52 | 9.18 | 2.56 | 9.39 | 2.59 | 9.60 | 2.61 | 10.08 | 2.65 | 10.61 | 2.69 |
| | | | | | | | 31 | 7.95 | 2.53 | 8.64 | 2.58 | 9.01 | 2.63 | 9.22 | 2.65 | 9.45 | 2.67 | 9.94 | 2.71 | 10.48 | 2.75 |
| | | | | | | | 33 | 7.95 | 2.60 | 8.46 | 2.64 | 8.86 | 2.69 | 9.07 | 2.71 | 9.30 | 2.73 | 9.81 | 2.78 | 10.37 | 2.82 |
| | | | | | | | 35 | 7.95 | 2.66 | 8.30 | 2.71 | 8.71 | 2.75 | 9.00 | 2.77 | 9.17 | 2.80 | 9.69 | 2.84 | 10.27 | 2.88 |
| | | | | | | | 37 | 7.95 | 2.73 | 8.15 | 2.78 | 8.58 | 2.82 | 8.81 | 2.84 | 9.06 | 2.87 | 9.59 | 2.91 | 10.19 | 2.95 |
| | | | | | | | 39 | 7.95 | 2.80 | 8.02 | 2.85 | 8.46 | 2.89 | 8.70 | 2.91 | 8.95 | 2.93 | 9.50 | 2.97 | 10.11 | 3.01 |
| | | | | | | | 42 | 7.95 | 2.90 | 7.84 | 2.95 | 8.30 | 3.00 | 8.55 | 3.02 | 8.82 | 3.04 | 9.39 | 3.08 | 10.02 | 3.12 |
| | | | | | | | 44 | 7.95 | 2.98 | 7.73 | 3.02 | 8.21 | 3.07 | 8.47 | 3.09 | 8.74 | 3.11 | 9.33 | 3.15 | 9.98 | 3.19 |
| | | | | | | | 46 | 7.95 | 3.05 | 7.64 | 3.10 | 8.13 | 3.14 | 8.40 | 3.16 | 8.68 | 3.18 | 9.29 | 3.22 | 9.95 | 3.26 |
| 2500 | 5000 | 6800 | | | 14300 | 143% | 10 | 10.52 | 1.92 | 10.94 | 1.96 | 11.36 | 2.00 | 11.57 | 2.02 | 11.78 | 2.05 | 12.22 | 2.09 | 12.65 | 2.13 |
| | | | | | | | 12 | 10.34 | 1.97 | 10.76 | 2.02 | 11.18 | 2.06 | 11.39 | 2.08 | 11.60 | 2.10 | 12.04 | 2.14 | 12.47 | 2.18 |
| | | | | | | | 14 | 10.16 | 2.03 | 10.57 | 2.07 | 11.00 | 2.11 | 11.21 | 2.13 | 11.42 | 2.15 | 11.86 | 2.19 | 12.30 | 2.23 |
| | | | | | | | 16 | 9.98 | 2.08 | 10.39 | 2.12 | 10.82 | 2.16 | 11.03 | 2.18 | 11.24 | 2.21 | 11.68 | 2.25 | 12.12 | 2.29 |
| | | | | | | | 18 | 9.80 | 2.13 | 10.21 | 2.18 | 10.64 | 2.22 | 10.85 | 2.24 | 11.06 | 2.26 | 11.50 | 2.30 | 11.94 | 2.34 |
| | | | | | | | 20 | 9.62 | 2.19 | 10.03 | 2.23 | 10.46 | 2.27 | 10.67 | 2.30 | 10.89 | 2.32 | 11.32 | 2.36 | 11.76 | 2.40 |
| | | | | | | | 21 | 9.52 | 2.22 | 9.94 | 2.26 | 10.37 | 2.30 | 10.58 | 2.32 | 10.80 | 2.34 | 11.23 | 2.39 | 11.68 | 2.43 |
| | | | | | | | 23 | 9.34 | 2.27 | 9.76 | 2.32 | 10.19 | 2.36 | 10.40 | 2.38 | 10.62 | 2.40 | 11.06 | 2.45 | 11.50 | 2.49 |
| | | | | | | | 25 | 9.17 | 2.33 | 9.58 | 2.37 | 10.01 | 2.42 | 10.23 | 2.44 | 10.44 | 2.46 | 10.88 | 2.50 | 11.32 | 2.55 |
| | | | | | | | 27 | 8.99 | 2.39 | 9.41 | 2.43 | 9.83 | 2.48 | 10.05 | 2.50 | 10.26 | 2.52 | 10.70 | 2.56 | 11.15 | 2.61 |
| | | | | | | | 29 | 8.81 | 2.45 | 9.23 | 2.49 | 9.65 | 2.54 | 9.87 | 2.56 | 10.09 | 2.58 | 10.53 | 2.62 | 10.97 | 2.67 |
| | | | | | | | 31 | 8.63 | 2.51 | 9.05 | 2.55 | 9.48 | 2.60 | 9.69 | 2.62 | 9.91 | 2.64 | 10.35 | 2.69 | 10.80 | 2.73 |
| | | | | | | | 33 | 8.45 | 2.57 | 8.87 | 2.62 | 9.30 | 2.66 | 9.52 | 2.68 | 9.74 | 2.70 | 10.18 | 2.75 | 10.63 | 2.79 |
| | | | | | | | 35 | 8.27 | 2.63 | 8.70 | 2.68 | 9.13 | 2.72 | 9.36 | 2.74 | 9.56 | 2.77 | 10.00 | 2.81 | 10.45 | 2.86 |
| | | | | | | | 37 | 8.10 | 2.70 | 8.52 | 2.74 | 8.95 | 2.79 | 9.17 | 2.81 | 9.39 | 2.83 | 9.83 | 2.88 | 10.28 | 2.92 |
| | | | | | | | 39 | 7.92 | 2.76 | 8.34 | 2.81 | 8.78 | 2.85 | 8.99 | 2.88 | 9.21 | 2.90 | 9.66 | 2.94 | 10.11 | 2.99 |
| | | | | | | | 42 | 7.66 | 2.86 | 8.08 | 2.91 | 8.51 | 2.95 | 8.73 | 2.97 | 8.95 | 3.00 | 9.40 | 3.04 | 9.85 | 3.09 |
| | | | | | | | 44 | 7.48 | 2.93 | 7.91 | 2.97 | 8.34 | 3.02 | 8.56 | 3.04 | 8.78 | 3.06 | 9.23 | 3.11 | 9.68 | 3.16 |
| | | | | | | | 46 | 7.31 | 3.00 | 7.73 | 3.04 | 8.17 | 3.09 | 8.39 | 3.11 | 8.61 | 3.13 | 9.05 | 3.18 | 9.51 | 3.23 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 6800 | 6800 | | | 16100 | 161% | 10 | 11.02 | 2.01 | 11.45 | 2.05 | 11.89 | 2.09 | 12.11 | 2.11 | 12.34 | 2.14 | 12.79 | 2.18 | 13.25 | 2.22 |
| | | | | | | | 12 | 10.83 | 2.06 | 11.26 | 2.10 | 11.70 | 2.15 | 11.92 | 2.17 | 12.15 | 2.19 | 12.60 | 2.23 | 13.06 | 2.28 |
| | | | | | | | 14 | 10.64 | 2.12 | 11.07 | 2.16 | 11.51 | 2.20 | 11.74 | 2.22 | 11.96 | 2.25 | 12.41 | 2.29 | 12.87 | 2.33 |
| | | | | | | | 16 | 10.45 | 2.17 | 10.88 | 2.21 | 11.32 | 2.26 | 11.55 | 2.28 | 11.77 | 2.30 | 12.23 | 2.35 | 12.69 | 2.39 |
| | | | | | | | 18 | 10.26 | 2.23 | 10.69 | 2.27 | 11.14 | 2.32 | 11.36 | 2.34 | 11.58 | 2.36 | 12.04 | 2.40 | 12.50 | 2.45 |
| | | | | | | | 20 | 10.07 | 2.29 | 10.50 | 2.33 | 10.95 | 2.37 | 11.17 | 2.40 | 11.40 | 2.42 | 11.85 | 2.46 | 12.32 | 2.51 |
| | | | | | | | 21 | 9.97 | 2.31 | 10.41 | 2.36 | 10.85 | 2.40 | 11.08 | 2.43 | 11.30 | 2.45 | 11.76 | 2.49 | 12.22 | 2.54 |
| | | | | | | | 23 | 9.78 | 2.37 | 10.22 | 2.42 | 10.67 | 2.46 | 10.89 | 2.49 | 11.12 | 2.51 | 11.58 | 2.55 | 12.04 | 2.60 |
| | | | | | | | 25 | 9.60 | 2.43 | 10.03 | 2.48 | 10.48 | 2.52 | 10.71 | 2.55 | 10.93 | 2.57 | 11.39 | 2.61 | 11.86 | 2.66 |
| | | | | | | | 27 | 9.41 | 2.50 | 9.85 | 2.54 | 10.29 | 2.59 | 10.52 | 2.61 | 10.75 | 2.63 | 11.21 | 2.68 | 11.67 | 2.72 |
| | | | | | | | 29 | 9.22 | 2.56 | 9.66 | 2.60 | 10.11 | 2.65 | 10.33 | 2.67 | 10.56 | 2.69 | 11.02 | 2.74 | 11.49 | 2.79 |
| | | | | | | | 31 | 9.03 | 2.62 | 9.48 | 2.67 | 9.92 | 2.71 | 10.15 | 2.74 | 10.38 | 2.76 | 10.84 | 2.80 | 11.31 | 2.85 |
| | | | | | | | 33 | 8.85 | 2.69 | 9.29 | 2.73 | 9.74 | 2.78 | 9.97 | 2.80 | 10.19 | 2.82 | 10.66 | 2.87 | 11.12 | 2.92 |
| | | | | | | | 35 | 8.66 | 2.75 | 9.11 | 2.80 | 9.55 | 2.84 | 9.80 | 2.86 | 10.01 | 2.89 | 10.47 | 2.94 | 10.94 | 2.98 |
| | | | | | | | 37 | 8.48 | 2.82 | 8.92 | 2.86 | 9.37 | 2.91 | 9.60 | 2.93 | 9.83 | 2.96 | 10.29 | 3.00 | 10.76 | 3.05 |
| | | | | | | | 39 | 8.29 | 2.88 | 8.74 | 2.93 | 9.19 | 2.98 | 9.42 | 3.00 | 9.65 | 3.02 | 10.11 | 3.07 | 10.58 | 3.12 |
| | | | | | | | 42 | 8.02 | 2.99 | 8.46 | 3.03 | 8.91 | 3.08 | 9.14 | 3.10 | 9.37 | 3.13 | 9.84 | 3.18 | 10.31 | 3.22 |
| | | | | | | | 44 | 7.83 | 3.06 | 8.28 | 3.10 | 8.73 | 3.15 | 8.96 | 3.18 | 9.19 | 3.20 | 9.66 | 3.25 | 10.13 | 3.29 |
| | | | | | | | 46 | 7.65 | 3.13 | 8.10 | 3.17 | 8.55 | 3.22 | 8.78 | 3.25 | 9.01 | 3.27 | 9.48 | 3.32 | 9.95 | 3.37 |
| 3500 | 3500 | 3500 | | | 10500 | 105% | 10 | 7.90 | 1.86 | 11.14 | 1.91 | 11.36 | 1.95 | 11.48 | 1.98 | 11.62 | 2.00 | 11.95 | 2.04 | 12.33 | 2.08 |
| | | | | | | | 12 | 7.90 | 1.91 | 10.84 | 1.96 | 11.07 | 2.00 | 11.20 | 2.02 | 11.35 | 2.04 | 11.69 | 2.09 | 12.09 | 2.13 |
| | | | | | | | 14 | 7.90 | 1.96 | 10.55 | 2.00 | 10.79 | 2.05 | 10.93 | 2.07 | 11.09 | 2.09 | 11.45 | 2.13 | 11.86 | 2.17 |
| | | | | | | | 16 | 7.90 | 2.01 | 10.27 | 2.05 | 10.53 | 2.10 | 10.68 | 2.12 | 10.84 | 2.14 | 11.22 | 2.18 | 11.64 | 2.22 |
| | | | | | | | 18 | 7.90 | 2.06 | 10.01 | 2.10 | 10.28 | 2.15 | 10.44 | 2.17 | 10.61 | 2.19 | 11.00 | 2.23 | 11.44 | 2.27 |
| | | | | | | | 20 | 7.90 | 2.11 | 9.75 | 2.16 | 10.04 | 2.20 | 10.21 | 2.22 | 10.39 | 2.24 | 10.79 | 2.28 | 11.25 | 2.32 |
| | | | | | | | 21 | 7.90 | 2.14 | 9.63 | 2.18 | 9.93 | 2.23 | 10.10 | 2.25 | 10.28 | 2.27 | 10.69 | 2.31 | 11.16 | 2.35 |
| | | | | | | | 23 | 7.90 | 2.19 | 9.40 | 2.24 | 9.71 | 2.28 | 9.88 | 2.30 | 10.08 | 2.32 | 10.50 | 2.36 | 10.98 | 2.40 |
| | | | | | | | 25 | 7.90 | 2.25 | 9.17 | 2.29 | 9.50 | 2.34 | 9.68 | 2.36 | 9.88 | 2.38 | 10.32 | 2.42 | 10.82 | 2.46 |
| | | | | | | | 27 | 7.90 | 2.30 | 8.96 | 2.35 | 9.31 | 2.39 | 9.50 | 2.41 | 9.70 | 2.44 | 10.16 | 2.48 | 10.67 | 2.52 |
| | | | | | | | 29 | 7.90 | 2.36 | 8.77 | 2.41 | 9.12 | 2.45 | 9.32 | 2.47 | 9.54 | 2.49 | 10.01 | 2.53 | 10.54 | 2.57 |
| | | | | | | | 31 | 7.90 | 2.42 | 8.58 | 2.47 | 8.95 | 2.51 | 9.16 | 2.53 | 9.38 | 2.55 | 9.87 | 2.59 | 10.41 | 2.63 |
| | | | | | | | 33 | 7.90 | 2.48 | 8.41 | 2.53 | 8.80 | 2.57 | 9.01 | 2.59 | 9.24 | 2.61 | 9.74 | 2.66 | 10.30 | 2.69 |
| | | | | | | | 35 | 7.90 | 2.55 | 8.25 | 2.59 | 8.65 | 2.64 | 8.94 | 2.65 | 9.11 | 2.68 | 9.63 | 2.72 | 10.20 | 2.76 |
| | | | | | | | 37 | 7.90 | 2.61 | 8.10 | 2.66 | 8.52 | 2.70 | 8.75 | 2.72 | 8.99 | 2.74 | 9.53 | 2.78 | 10.12 | 2.82 |
| | | | | | | | 39 | 7.90 | 2.68 | 7.96 | 2.72 | 8.40 | 2.76 | 8.64 | 2.79 | 8.89 | 2.81 | 9.44 | 2.85 | 10.05 | 2.88 |
| | | | | | | | 42 | 7.90 | 2.78 | 7.78 | 2.82 | 8.24 | 2.87 | 8.49 | 2.89 | 8.76 | 2.91 | 9.33 | 2.95 | 9.96 | 2.98 |
| | | | | | | | 44 | 7.90 | 2.85 | 7.68 | 2.89 | 8.15 | 2.93 | 8.41 | 2.96 | 8.68 | 2.98 | 9.27 | 3.01 | 9.91 | 3.05 |
| | | | | | | | 46 | 7.90 | 2.92 | 7.59 | 2.96 | 8.08 | 3.00 | 8.34 | 3.03 | 8.62 | 3.05 | 9.22 | 3.08 | 9.88 | 3.12 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 3500 | 5000 | | | 12000 | 120% | 10 | 7.87 | 1.90 | 11.11 | 1.95 | 11.32 | 2.00 | 11.44 | 2.02 | 11.58 | 2.04 | 11.91 | 2.09 | 12.29 | 2.13 |
| | | | | | | | 12 | 7.87 | 1.95 | 10.81 | 2.00 | 11.03 | 2.05 | 11.16 | 2.07 | 11.31 | 2.09 | 11.65 | 2.13 | 12.05 | 2.18 |
| | | | | | | | 14 | 7.87 | 2.00 | 10.52 | 2.05 | 10.76 | 2.09 | 10.90 | 2.12 | 11.05 | 2.14 | 11.41 | 2.18 | 11.82 | 2.22 |
| | | | | | | | 16 | 7.87 | 2.05 | 10.24 | 2.10 | 10.49 | 2.15 | 10.64 | 2.17 | 10.81 | 2.19 | 11.18 | 2.23 | 11.60 | 2.27 |
| | | | | | | | 18 | 7.87 | 2.10 | 9.97 | 2.15 | 10.24 | 2.20 | 10.40 | 2.22 | 10.57 | 2.24 | 10.96 | 2.28 | 11.40 | 2.32 |
| | | | | | | | 20 | 7.87 | 2.16 | 9.72 | 2.20 | 10.01 | 2.25 | 10.17 | 2.27 | 10.35 | 2.29 | 10.75 | 2.34 | 11.21 | 2.38 |
| | | | | | | | 21 | 7.87 | 2.18 | 9.60 | 2.23 | 9.89 | 2.28 | 10.06 | 2.30 | 10.24 | 2.32 | 10.65 | 2.36 | 11.12 | 2.40 |
| | | | | | | | 23 | 7.87 | 2.24 | 9.36 | 2.29 | 9.67 | 2.33 | 9.85 | 2.35 | 10.04 | 2.38 | 10.47 | 2.42 | 10.95 | 2.46 |
| | | | | | | | 25 | 7.87 | 2.30 | 9.14 | 2.34 | 9.47 | 2.39 | 9.65 | 2.41 | 9.85 | 2.43 | 10.29 | 2.47 | 10.79 | 2.52 |
| | | | | | | | 27 | 7.87 | 2.36 | 8.93 | 2.40 | 9.27 | 2.45 | 9.47 | 2.47 | 9.67 | 2.49 | 10.13 | 2.53 | 10.64 | 2.57 |
| | | | | | | | 29 | 7.87 | 2.42 | 8.74 | 2.46 | 9.09 | 2.51 | 9.29 | 2.53 | 9.51 | 2.55 | 9.98 | 2.59 | 10.50 | 2.63 |
| | | | | | | | 31 | 7.87 | 2.48 | 8.55 | 2.52 | 8.92 | 2.57 | 9.13 | 2.59 | 9.35 | 2.61 | 9.84 | 2.65 | 10.38 | 2.69 |
| | | | | | | | 33 | 7.87 | 2.54 | 8.38 | 2.59 | 8.77 | 2.63 | 8.98 | 2.65 | 9.21 | 2.67 | 9.71 | 2.72 | 10.27 | 2.75 |
| | | | | | | | 35 | 7.87 | 2.60 | 8.22 | 2.65 | 8.62 | 2.70 | 8.91 | 2.71 | 9.08 | 2.74 | 9.60 | 2.78 | 10.17 | 2.82 |
| | | | | | | | 37 | 7.87 | 2.67 | 8.07 | 2.72 | 8.49 | 2.76 | 8.72 | 2.78 | 8.96 | 2.80 | 9.50 | 2.84 | 10.08 | 2.88 |
| | | | | | | | 39 | 7.87 | 2.74 | 7.94 | 2.78 | 8.37 | 2.83 | 8.61 | 2.85 | 8.86 | 2.87 | 9.41 | 2.91 | 10.01 | 2.95 |
| | | | | | | | 42 | 7.87 | 2.84 | 7.76 | 2.89 | 8.21 | 2.93 | 8.46 | 2.95 | 8.73 | 2.97 | 9.30 | 3.01 | 9.92 | 3.05 |
| | | | | | | | 44 | 7.87 | 2.91 | 7.65 | 2.96 | 8.13 | 3.00 | 8.38 | 3.02 | 8.65 | 3.04 | 9.24 | 3.08 | 9.88 | 3.12 |
| | | | | | | | 46 | 7.87 | 2.98 | 7.56 | 3.03 | 8.05 | 3.07 | 8.31 | 3.09 | 8.59 | 3.11 | 9.19 | 3.15 | 9.85 | 3.19 |
| 3500 | 3500 | 6800 | | | 13800 | 138% | 10 | 10.41 | 1.99 | 10.82 | 2.03 | 11.24 | 2.07 | 11.45 | 2.09 | 11.66 | 2.11 | 12.08 | 2.15 | 12.52 | 2.20 |
| | | | | | | | 12 | 10.23 | 2.04 | 10.64 | 2.08 | 11.06 | 2.12 | 11.27 | 2.15 | 11.48 | 2.17 | 11.91 | 2.21 | 12.34 | 2.25 |
| | | | | | | | 14 | 10.05 | 2.09 | 10.46 | 2.14 | 10.88 | 2.18 | 11.09 | 2.20 | 11.30 | 2.22 | 11.73 | 2.26 | 12.16 | 2.31 |
| | | | | | | | 16 | 9.87 | 2.15 | 10.28 | 2.19 | 10.70 | 2.23 | 10.91 | 2.26 | 11.12 | 2.28 | 11.55 | 2.32 | 11.99 | 2.36 |
| | | | | | | | 18 | 9.69 | 2.20 | 10.10 | 2.25 | 10.52 | 2.29 | 10.73 | 2.31 | 10.95 | 2.33 | 11.38 | 2.38 | 11.81 | 2.42 |
| | | | | | | | 20 | 9.51 | 2.26 | 9.93 | 2.31 | 10.34 | 2.35 | 10.56 | 2.37 | 10.77 | 2.39 | 11.20 | 2.44 | 11.64 | 2.48 |
| | | | | | | | 21 | 9.42 | 2.29 | 9.84 | 2.33 | 10.26 | 2.38 | 10.47 | 2.40 | 10.68 | 2.42 | 11.11 | 2.47 | 11.55 | 2.51 |
| | | | | | | | 23 | 9.24 | 2.35 | 9.66 | 2.39 | 10.08 | 2.44 | 10.29 | 2.46 | 10.51 | 2.48 | 10.94 | 2.53 | 11.38 | 2.57 |
| | | | | | | | 25 | 9.07 | 2.41 | 9.48 | 2.45 | 9.90 | 2.50 | 10.12 | 2.52 | 10.33 | 2.54 | 10.76 | 2.59 | 11.20 | 2.63 |
| | | | | | | | 27 | 8.89 | 2.47 | 9.31 | 2.51 | 9.73 | 2.56 | 9.94 | 2.58 | 10.16 | 2.60 | 10.59 | 2.65 | 11.03 | 2.69 |
| | | | | | | | 29 | 8.71 | 2.53 | 9.13 | 2.58 | 9.55 | 2.62 | 9.77 | 2.64 | 9.98 | 2.67 | 10.42 | 2.71 | 10.86 | 2.76 |
| | | | | | | | 31 | 8.54 | 2.59 | 8.95 | 2.64 | 9.38 | 2.68 | 9.59 | 2.71 | 9.81 | 2.73 | 10.24 | 2.77 | 10.68 | 2.82 |
| | | | | | | | 33 | 8.36 | 2.66 | 8.78 | 2.70 | 9.20 | 2.75 | 9.42 | 2.77 | 9.63 | 2.79 | 10.07 | 2.84 | 10.51 | 2.88 |
| | | | | | | | 35 | 8.18 | 2.72 | 8.60 | 2.77 | 9.03 | 2.81 | 9.26 | 2.83 | 9.46 | 2.86 | 9.90 | 2.90 | 10.34 | 2.95 |
| | | | | | | | 37 | 8.01 | 2.79 | 8.43 | 2.83 | 8.85 | 2.88 | 9.07 | 2.90 | 9.29 | 2.93 | 9.72 | 2.97 | 10.17 | 3.02 |
| | | | | | | | 39 | 7.84 | 2.85 | 8.26 | 2.90 | 8.68 | 2.95 | 8.90 | 2.97 | 9.11 | 2.99 | 9.55 | 3.04 | 10.00 | 3.09 |
| | | | | | | | 42 | 7.57 | 2.96 | 8.00 | 3.00 | 8.42 | 3.05 | 8.64 | 3.07 | 8.86 | 3.10 | 9.30 | 3.14 | 9.74 | 3.19 |
| | | | | | | | 44 | 7.40 | 3.02 | 7.82 | 3.07 | 8.25 | 3.12 | 8.47 | 3.14 | 8.69 | 3.17 | 9.13 | 3.21 | 9.57 | 3.26 |
| | | | | | | | 46 | 7.23 | 3.09 | 7.65 | 3.14 | 8.08 | 3.19 | 8.30 | 3.21 | 8.52 | 3.24 | 8.96 | 3.28 | 9.40 | 3.33 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 5000 | 5000 | | | 13500 | 135% | 10 | 10.36 | 1.98 | 10.76 | 2.02 | 11.18 | 2.06 | 11.38 | 2.08 | 11.59 | 2.11 | 12.02 | 2.15 | 12.45 | 2.19 |
| | | | | | | | 12 | 10.18 | 2.03 | 10.58 | 2.07 | 11.00 | 2.12 | 11.21 | 2.14 | 11.42 | 2.16 | 11.84 | 2.20 | 12.27 | 2.24 |
| | | | | | | | 14 | 10.00 | 2.09 | 10.40 | 2.13 | 10.82 | 2.17 | 11.03 | 2.19 | 11.24 | 2.21 | 11.67 | 2.26 | 12.10 | 2.30 |
| | | | | | | | 16 | 9.82 | 2.14 | 10.23 | 2.18 | 10.64 | 2.23 | 10.85 | 2.25 | 11.06 | 2.27 | 11.49 | 2.31 | 11.92 | 2.36 |
| | | | | | | | 18 | 9.64 | 2.20 | 10.05 | 2.24 | 10.47 | 2.28 | 10.68 | 2.30 | 10.89 | 2.33 | 11.32 | 2.37 | 11.75 | 2.41 |
| | | | | | | | 20 | 9.46 | 2.25 | 9.87 | 2.30 | 10.29 | 2.34 | 10.50 | 2.36 | 10.71 | 2.38 | 11.14 | 2.43 | 11.58 | 2.47 |
| | | | | | | | 21 | 9.37 | 2.28 | 9.78 | 2.33 | 10.20 | 2.37 | 10.41 | 2.39 | 10.62 | 2.41 | 11.05 | 2.46 | 11.49 | 2.50 |
| | | | | | | | 23 | 9.20 | 2.34 | 9.61 | 2.38 | 10.02 | 2.43 | 10.24 | 2.45 | 10.45 | 2.47 | 10.88 | 2.52 | 11.32 | 2.56 |
| | | | | | | | 25 | 9.02 | 2.40 | 9.43 | 2.44 | 9.85 | 2.49 | 10.06 | 2.51 | 10.27 | 2.53 | 10.71 | 2.58 | 11.14 | 2.62 |
| | | | | | | | 27 | 8.84 | 2.46 | 9.26 | 2.50 | 9.67 | 2.55 | 9.89 | 2.57 | 10.10 | 2.59 | 10.53 | 2.64 | 10.97 | 2.68 |
| | | | | | | | 29 | 8.67 | 2.52 | 9.08 | 2.57 | 9.50 | 2.61 | 9.71 | 2.63 | 9.93 | 2.66 | 10.36 | 2.70 | 10.80 | 2.75 |
| | | | | | | | 31 | 8.49 | 2.58 | 8.91 | 2.63 | 9.33 | 2.67 | 9.54 | 2.70 | 9.75 | 2.72 | 10.19 | 2.76 | 10.63 | 2.81 |
| | | | | | | | 33 | 8.32 | 2.65 | 8.73 | 2.69 | 9.15 | 2.74 | 9.37 | 2.76 | 9.58 | 2.78 | 10.01 | 2.83 | 10.46 | 2.87 |
| | | | | | | | 35 | 8.14 | 2.71 | 8.56 | 2.76 | 8.98 | 2.80 | 9.21 | 2.82 | 9.41 | 2.85 | 9.84 | 2.89 | 10.28 | 2.94 |
| | | | | | | | 37 | 7.97 | 2.78 | 8.38 | 2.82 | 8.81 | 2.87 | 9.02 | 2.89 | 9.24 | 2.92 | 9.67 | 2.96 | 10.11 | 3.01 |
| | | | | | | | 39 | 7.79 | 2.84 | 8.21 | 2.89 | 8.64 | 2.94 | 8.85 | 2.96 | 9.07 | 2.98 | 9.50 | 3.03 | 9.94 | 3.07 |
| | | | | | | | 42 | 7.53 | 2.94 | 7.95 | 2.99 | 8.38 | 3.04 | 8.59 | 3.06 | 8.81 | 3.08 | 9.25 | 3.13 | 9.69 | 3.18 |
| | | | | | | | 44 | 7.36 | 3.01 | 7.78 | 3.06 | 8.21 | 3.11 | 8.42 | 3.13 | 8.64 | 3.15 | 9.08 | 3.20 | 9.52 | 3.25 |
| | | | | | | | 46 | 7.19 | 3.08 | 7.61 | 3.13 | 8.04 | 3.18 | 8.25 | 3.20 | 8.47 | 3.22 | 8.91 | 3.27 | 9.35 | 3.32 |
| 3500 | 5000 | 6800 | | | 15300 | 153% | 10 | 11.02 | 1.96 | 11.45 | 2.01 | 11.89 | 2.05 | 12.11 | 2.07 | 12.34 | 2.09 | 12.79 | 2.13 | 13.25 | 2.17 |
| | | | | | | | 12 | 10.83 | 2.02 | 11.26 | 2.06 | 11.70 | 2.10 | 11.92 | 2.12 | 12.15 | 2.14 | 12.60 | 2.19 | 13.06 | 2.23 |
| | | | | | | | 14 | 10.64 | 2.07 | 11.07 | 2.11 | 11.51 | 2.16 | 11.74 | 2.18 | 11.96 | 2.20 | 12.41 | 2.24 | 12.87 | 2.28 |
| | | | | | | | 16 | 10.45 | 2.13 | 10.88 | 2.17 | 11.32 | 2.21 | 11.55 | 2.23 | 11.77 | 2.25 | 12.23 | 2.30 | 12.69 | 2.34 |
| | | | | | | | 18 | 10.26 | 2.18 | 10.69 | 2.22 | 11.14 | 2.27 | 11.36 | 2.29 | 11.58 | 2.31 | 12.04 | 2.35 | 12.50 | 2.40 |
| | | | | | | | 20 | 10.07 | 2.24 | 10.50 | 2.28 | 10.95 | 2.32 | 11.17 | 2.35 | 11.40 | 2.37 | 11.85 | 2.41 | 12.32 | 2.45 |
| | | | | | | | 21 | 9.97 | 2.27 | 10.41 | 2.31 | 10.85 | 2.35 | 11.08 | 2.37 | 11.30 | 2.40 | 11.76 | 2.44 | 12.22 | 2.48 |
| | | | | | | | 23 | 9.78 | 2.32 | 10.22 | 2.37 | 10.67 | 2.41 | 10.89 | 2.43 | 11.12 | 2.46 | 11.58 | 2.50 | 12.04 | 2.54 |
| | | | | | | | 25 | 9.60 | 2.38 | 10.03 | 2.43 | 10.48 | 2.47 | 10.71 | 2.49 | 10.93 | 2.51 | 11.39 | 2.56 | 11.86 | 2.60 |
| | | | | | | | 27 | 9.41 | 2.44 | 9.85 | 2.49 | 10.29 | 2.53 | 10.52 | 2.55 | 10.75 | 2.58 | 11.21 | 2.62 | 11.67 | 2.66 |
| | | | | | | | 29 | 9.22 | 2.50 | 9.66 | 2.55 | 10.11 | 2.59 | 10.33 | 2.62 | 10.56 | 2.64 | 11.02 | 2.68 | 11.49 | 2.73 |
| | | | | | | | 31 | 9.03 | 2.57 | 9.48 | 2.61 | 9.92 | 2.66 | 10.15 | 2.68 | 10.38 | 2.70 | 10.84 | 2.75 | 11.31 | 2.79 |
| | | | | | | | 33 | 8.85 | 2.63 | 9.29 | 2.67 | 9.74 | 2.72 | 9.97 | 2.74 | 10.19 | 2.76 | 10.66 | 2.81 | 11.12 | 2.85 |
| | | | | | | | 35 | 8.66 | 2.69 | 9.11 | 2.74 | 9.55 | 2.78 | 9.80 | 2.80 | 10.01 | 2.83 | 10.47 | 2.87 | 10.94 | 2.92 |
| | | | | | | | 37 | 8.48 | 2.76 | 8.92 | 2.80 | 9.37 | 2.85 | 9.60 | 2.87 | 9.83 | 2.89 | 10.29 | 2.94 | 10.76 | 2.99 |
| | | | | | | | 39 | 8.29 | 2.82 | 8.74 | 2.87 | 9.19 | 2.92 | 9.42 | 2.94 | 9.65 | 2.96 | 10.11 | 3.01 | 10.58 | 3.05 |
| | | | | | | | 42 | 8.02 | 2.92 | 8.46 | 2.97 | 8.91 | 3.02 | 9.14 | 3.04 | 9.37 | 3.06 | 9.84 | 3.11 | 10.31 | 3.16 |
| | | | | | | | 44 | 7.83 | 2.99 | 8.28 | 3.04 | 8.73 | 3.09 | 8.96 | 3.11 | 9.19 | 3.13 | 9.66 | 3.18 | 10.13 | 3.23 |
| | | | | | | | 46 | 7.65 | 3.06 | 8.10 | 3.11 | 8.55 | 3.16 | 8.78 | 3.18 | 9.01 | 3.20 | 9.48 | 3.25 | 9.95 | 3.30 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 6800 | 6800 | | | 17100 | 171% | 10 | 11.02 | 2.04 | 11.45 | 2.09 | 11.89 | 2.13 | 12.11 | 2.15 | 12.34 | 2.17 | 12.79 | 2.22 | 13.25 | 2.26 |
| | | | | | | | 12 | 10.83 | 2.10 | 11.26 | 2.14 | 11.70 | 2.18 | 11.92 | 2.21 | 12.15 | 2.23 | 12.60 | 2.27 | 13.06 | 2.32 |
| | | | | | | | 14 | 10.64 | 2.15 | 11.07 | 2.20 | 11.51 | 2.24 | 11.74 | 2.26 | 11.96 | 2.28 | 12.41 | 2.33 | 12.87 | 2.37 |
| | | | | | | | 16 | 10.45 | 2.21 | 10.88 | 2.25 | 11.32 | 2.30 | 11.55 | 2.32 | 11.77 | 2.34 | 12.23 | 2.39 | 12.69 | 2.43 |
| | | | | | | | 18 | 10.26 | 2.27 | 10.69 | 2.31 | 11.14 | 2.36 | 11.36 | 2.38 | 11.58 | 2.40 | 12.04 | 2.45 | 12.50 | 2.49 |
| | | | | | | | 20 | 10.07 | 2.33 | 10.50 | 2.37 | 10.95 | 2.42 | 11.17 | 2.44 | 11.40 | 2.46 | 11.85 | 2.51 | 12.32 | 2.55 |
| | | | | | | | 21 | 9.97 | 2.36 | 10.41 | 2.40 | 10.85 | 2.45 | 11.08 | 2.47 | 11.30 | 2.49 | 11.76 | 2.54 | 12.22 | 2.58 |
| | | | | | | | 23 | 9.78 | 2.42 | 10.22 | 2.46 | 10.67 | 2.51 | 10.89 | 2.53 | 11.12 | 2.55 | 11.58 | 2.60 | 12.04 | 2.64 |
| | | | | | | | 25 | 9.60 | 2.48 | 10.03 | 2.52 | 10.48 | 2.57 | 10.71 | 2.59 | 10.93 | 2.61 | 11.39 | 2.66 | 11.86 | 2.71 |
| | | | | | | | 27 | 9.41 | 2.54 | 9.85 | 2.58 | 10.29 | 2.63 | 10.52 | 2.65 | 10.75 | 2.68 | 11.21 | 2.72 | 11.67 | 2.77 |
| | | | | | | | 29 | 9.22 | 2.60 | 9.66 | 2.65 | 10.11 | 2.69 | 10.33 | 2.72 | 10.56 | 2.74 | 11.02 | 2.79 | 11.49 | 2.83 |
| | | | | | | | 31 | 9.03 | 2.67 | 9.48 | 2.71 | 9.92 | 2.76 | 10.15 | 2.78 | 10.38 | 2.81 | 10.84 | 2.85 | 11.31 | 2.90 |
| | | | | | | | 33 | 8.85 | 2.73 | 9.29 | 2.78 | 9.74 | 2.83 | 9.97 | 2.85 | 10.19 | 2.87 | 10.66 | 2.92 | 11.12 | 2.97 |
| | | | | | | | 35 | 8.66 | 2.80 | 9.11 | 2.85 | 9.55 | 2.89 | 9.80 | 2.91 | 10.01 | 2.94 | 10.47 | 2.99 | 10.94 | 3.03 |
| | | | | | | | 37 | 8.48 | 2.87 | 8.92 | 2.91 | 9.37 | 2.96 | 9.60 | 2.98 | 9.83 | 3.01 | 10.29 | 3.06 | 10.76 | 3.10 |
| | | | | | | | 39 | 8.29 | 2.93 | 8.74 | 2.98 | 9.19 | 3.03 | 9.42 | 3.05 | 9.65 | 3.08 | 10.11 | 3.13 | 10.58 | 3.17 |
| | | | | | | | 42 | 8.02 | 3.04 | 8.46 | 3.09 | 8.91 | 3.14 | 9.14 | 3.16 | 9.37 | 3.18 | 9.84 | 3.23 | 10.31 | 3.28 |
| | | | | | | | 44 | 7.83 | 3.11 | 8.28 | 3.16 | 8.73 | 3.21 | 8.96 | 3.23 | 9.19 | 3.26 | 9.66 | 3.30 | 10.13 | 3.35 |
| | | | | | | | 46 | 7.65 | 3.18 | 8.10 | 3.23 | 8.55 | 3.28 | 8.78 | 3.30 | 9.01 | 3.33 | 9.48 | 3.38 | 9.95 | 3.43 |
| 5000 | 5000 | 5000 | | | 15000 | 150% | 10 | 11.02 | 1.96 | 11.45 | 2.00 | 11.89 | 2.04 | 12.11 | 2.06 | 12.34 | 2.08 | 12.79 | 2.12 | 13.25 | 2.17 |
| | | | | | | | 12 | 10.83 | 2.01 | 11.26 | 2.05 | 11.70 | 2.09 | 11.92 | 2.12 | 12.15 | 2.14 | 12.60 | 2.18 | 13.06 | 2.22 |
| | | | | | | | 14 | 10.64 | 2.06 | 11.07 | 2.11 | 11.51 | 2.15 | 11.74 | 2.17 | 11.96 | 2.19 | 12.41 | 2.23 | 12.87 | 2.27 |
| | | | | | | | 16 | 10.45 | 2.12 | 10.88 | 2.16 | 11.32 | 2.20 | 11.55 | 2.22 | 11.77 | 2.25 | 12.23 | 2.29 | 12.69 | 2.33 |
| | | | | | | | 18 | 10.26 | 2.17 | 10.69 | 2.22 | 11.14 | 2.26 | 11.36 | 2.28 | 11.58 | 2.30 | 12.04 | 2.34 | 12.50 | 2.39 |
| | | | | | | | 20 | 10.07 | 2.23 | 10.50 | 2.27 | 10.95 | 2.32 | 11.17 | 2.34 | 11.40 | 2.36 | 11.85 | 2.40 | 12.32 | 2.45 |
| | | | | | | | 21 | 9.97 | 2.26 | 10.41 | 2.30 | 10.85 | 2.34 | 11.08 | 2.37 | 11.30 | 2.39 | 11.76 | 2.43 | 12.22 | 2.47 |
| | | | | | | | 23 | 9.78 | 2.32 | 10.22 | 2.36 | 10.67 | 2.40 | 10.89 | 2.42 | 11.12 | 2.45 | 11.58 | 2.49 | 12.04 | 2.53 |
| | | | | | | | 25 | 9.60 | 2.37 | 10.03 | 2.42 | 10.48 | 2.46 | 10.71 | 2.48 | 10.93 | 2.51 | 11.39 | 2.55 | 11.86 | 2.59 |
| | | | | | | | 27 | 9.41 | 2.43 | 9.85 | 2.48 | 10.29 | 2.52 | 10.52 | 2.54 | 10.75 | 2.57 | 11.21 | 2.61 | 11.67 | 2.65 |
| | | | | | | | 29 | 9.22 | 2.49 | 9.66 | 2.54 | 10.11 | 2.58 | 10.33 | 2.61 | 10.56 | 2.63 | 11.02 | 2.67 | 11.49 | 2.72 |
| | | | | | | | 31 | 9.03 | 2.56 | 9.48 | 2.60 | 9.92 | 2.65 | 10.15 | 2.67 | 10.38 | 2.69 | 10.84 | 2.74 | 11.31 | 2.78 |
| | | | | | | | 33 | 8.85 | 2.62 | 9.29 | 2.66 | 9.74 | 2.71 | 9.97 | 2.73 | 10.19 | 2.75 | 10.66 | 2.80 | 11.12 | 2.84 |
| | | | | | | | 35 | 8.66 | 2.68 | 9.11 | 2.73 | 9.55 | 2.77 | 9.80 | 2.79 | 10.01 | 2.82 | 10.47 | 2.86 | 10.94 | 2.91 |
| | | | | | | | 37 | 8.48 | 2.75 | 8.92 | 2.79 | 9.37 | 2.84 | 9.60 | 2.86 | 9.83 | 2.88 | 10.29 | 2.93 | 10.76 | 2.98 |
| | | | | | | | 39 | 8.29 | 2.81 | 8.74 | 2.86 | 9.19 | 2.90 | 9.42 | 2.93 | 9.65 | 2.95 | 10.11 | 3.00 | 10.58 | 3.04 |
| | | | | | | | 42 | 8.02 | 2.91 | 8.46 | 2.96 | 8.91 | 3.01 | 9.14 | 3.03 | 9.37 | 3.05 | 9.84 | 3.10 | 10.31 | 3.14 |
| | | | | | | | 44 | 7.83 | 2.98 | 8.28 | 3.03 | 8.73 | 3.07 | 8.96 | 3.10 | 9.19 | 3.12 | 9.66 | 3.17 | 10.13 | 3.21 |
| | | | | | | | 46 | 7.65 | 3.05 | 8.10 | 3.10 | 8.55 | 3.14 | 8.78 | 3.17 | 9.01 | 3.19 | 9.48 | 3.24 | 9.95 | 3.28 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 5000 | 5000 | 6800 | | | 16800 | 168% | 10 | 11.02 | 2.04 | 11.45 | 2.09 | 11.89 | 2.13 | 12.11 | 2.15 | 12.34 | 2.17 | 12.79 | 2.22 | 13.25 | 2.26 |
| | | | | | | | 12 | 10.83 | 2.10 | 11.26 | 2.14 | 11.70 | 2.18 | 11.92 | 2.21 | 12.15 | 2.23 | 12.60 | 2.27 | 13.06 | 2.32 |
| | | | | | | | 14 | 10.64 | 2.15 | 11.07 | 2.20 | 11.51 | 2.24 | 11.74 | 2.26 | 11.96 | 2.28 | 12.41 | 2.33 | 12.87 | 2.37 |
| | | | | | | | 16 | 10.45 | 2.21 | 10.88 | 2.25 | 11.32 | 2.30 | 11.55 | 2.32 | 11.77 | 2.34 | 12.23 | 2.39 | 12.69 | 2.43 |
| | | | | | | | 18 | 10.26 | 2.27 | 10.69 | 2.31 | 11.14 | 2.36 | 11.36 | 2.38 | 11.58 | 2.40 | 12.04 | 2.45 | 12.50 | 2.49 |
| | | | | | | | 20 | 10.07 | 2.33 | 10.50 | 2.37 | 10.95 | 2.42 | 11.17 | 2.44 | 11.40 | 2.46 | 11.85 | 2.51 | 12.32 | 2.55 |
| | | | | | | | 21 | 9.97 | 2.36 | 10.41 | 2.40 | 10.85 | 2.45 | 11.08 | 2.47 | 11.30 | 2.49 | 11.76 | 2.54 | 12.22 | 2.58 |
| | | | | | | | 23 | 9.78 | 2.42 | 10.22 | 2.46 | 10.67 | 2.51 | 10.89 | 2.53 | 11.12 | 2.55 | 11.58 | 2.60 | 12.04 | 2.64 |
| | | | | | | | 25 | 9.60 | 2.48 | 10.03 | 2.52 | 10.48 | 2.57 | 10.71 | 2.59 | 10.93 | 2.61 | 11.39 | 2.66 | 11.86 | 2.71 |
| | | | | | | | 27 | 9.41 | 2.54 | 9.85 | 2.58 | 10.29 | 2.63 | 10.52 | 2.65 | 10.75 | 2.68 | 11.21 | 2.72 | 11.67 | 2.77 |
| | | | | | | | 29 | 9.22 | 2.60 | 9.66 | 2.65 | 10.11 | 2.69 | 10.33 | 2.72 | 10.56 | 2.74 | 11.02 | 2.79 | 11.49 | 2.83 |
| | | | | | | | 31 | 9.03 | 2.67 | 9.48 | 2.71 | 9.92 | 2.76 | 10.15 | 2.78 | 10.38 | 2.81 | 10.84 | 2.85 | 11.31 | 2.90 |
| | | | | | | | 33 | 8.85 | 2.73 | 9.29 | 2.78 | 9.74 | 2.83 | 9.97 | 2.85 | 10.19 | 2.87 | 10.66 | 2.92 | 11.12 | 2.97 |
| | | | | | | | 35 | 8.66 | 2.80 | 9.11 | 2.85 | 9.55 | 2.89 | 9.80 | 2.91 | 10.01 | 2.94 | 10.47 | 2.99 | 10.94 | 3.03 |
| | | | | | | | 37 | 8.48 | 2.87 | 8.92 | 2.91 | 9.37 | 2.96 | 9.60 | 2.98 | 9.83 | 3.01 | 10.29 | 3.06 | 10.76 | 3.10 |
| | | | | | | | 39 | 8.29 | 2.93 | 8.74 | 2.98 | 9.19 | 3.03 | 9.42 | 3.05 | 9.65 | 3.08 | 10.11 | 3.13 | 10.58 | 3.17 |
| | | | | | | | 42 | 8.02 | 3.04 | 8.46 | 3.09 | 8.91 | 3.14 | 9.14 | 3.16 | 9.37 | 3.18 | 9.84 | 3.23 | 10.31 | 3.28 |
| | | | | | | | 44 | 7.83 | 3.11 | 8.28 | 3.16 | 8.73 | 3.21 | 8.96 | 3.23 | 9.19 | 3.26 | 9.66 | 3.30 | 10.13 | 3.35 |
| | | | | | | | 46 | 7.65 | 3.18 | 8.10 | 3.23 | 8.55 | 3.28 | 8.78 | 3.30 | 9.01 | 3.33 | 9.48 | 3.38 | 9.95 | 3.43 |
| 2000 | 2000 | 2000 | 2000 | | 8000 | 80% | 10 | 7.07 | 1.67 | 9.97 | 1.71 | 10.16 | 1.76 | 10.28 | 1.78 | 10.40 | 1.79 | 10.69 | 1.83 | 11.03 | 1.87 |
| | | | | | | | 12 | 7.07 | 1.71 | 9.70 | 1.76 | 9.90 | 1.80 | 10.02 | 1.82 | 10.16 | 1.84 | 10.46 | 1.87 | 10.82 | 1.91 |
| | | | | | | | 14 | 7.07 | 1.76 | 9.44 | 1.80 | 9.66 | 1.84 | 9.79 | 1.86 | 9.93 | 1.88 | 10.24 | 1.92 | 10.61 | 1.95 |
| | | | | | | | 16 | 7.07 | 1.80 | 9.19 | 1.84 | 9.42 | 1.88 | 9.56 | 1.90 | 9.70 | 1.92 | 10.04 | 1.96 | 10.42 | 2.00 |
| | | | | | | | 18 | 7.07 | 1.85 | 8.95 | 1.89 | 9.20 | 1.93 | 9.34 | 1.95 | 9.49 | 1.97 | 9.84 | 2.01 | 10.24 | 2.04 |
| | | | | | | | 20 | 7.07 | 1.89 | 8.73 | 1.94 | 8.99 | 1.98 | 9.13 | 2.00 | 9.29 | 2.01 | 9.65 | 2.05 | 10.06 | 2.09 |
| | | | | | | | 21 | 7.07 | 1.92 | 8.62 | 1.96 | 8.88 | 2.00 | 9.03 | 2.02 | 9.20 | 2.04 | 9.57 | 2.08 | 9.98 | 2.11 |
| | | | | | | | 23 | 7.07 | 1.97 | 8.41 | 2.01 | 8.69 | 2.05 | 8.84 | 2.07 | 9.02 | 2.09 | 9.40 | 2.12 | 9.83 | 2.16 |
| | | | | | | | 25 | 7.07 | 2.02 | 8.21 | 2.06 | 8.50 | 2.10 | 8.67 | 2.12 | 8.84 | 2.14 | 9.24 | 2.17 | 9.68 | 2.21 |
| | | | | | | | 27 | 7.07 | 2.07 | 8.02 | 2.11 | 8.33 | 2.15 | 8.50 | 2.17 | 8.68 | 2.19 | 9.09 | 2.22 | 9.55 | 2.26 |
| | | | | | | | 29 | 7.07 | 2.12 | 7.84 | 2.16 | 8.16 | 2.20 | 8.34 | 2.22 | 8.53 | 2.24 | 8.96 | 2.28 | 9.43 | 2.31 |
| | | | | | | | 31 | 7.07 | 2.18 | 7.68 | 2.22 | 8.01 | 2.26 | 8.20 | 2.27 | 8.40 | 2.29 | 8.83 | 2.33 | 9.32 | 2.36 |
| | | | | | | | 33 | 7.07 | 2.23 | 7.52 | 2.27 | 7.87 | 2.31 | 8.06 | 2.33 | 8.27 | 2.35 | 8.72 | 2.38 | 9.22 | 2.42 |
| | | | | | | | 35 | 7.07 | 2.29 | 7.38 | 2.33 | 7.74 | 2.37 | 8.00 | 2.38 | 8.15 | 2.40 | 8.62 | 2.44 | 9.13 | 2.47 |
| | | | | | | | 37 | 7.07 | 2.35 | 7.25 | 2.39 | 7.62 | 2.42 | 7.83 | 2.44 | 8.05 | 2.46 | 8.53 | 2.50 | 9.05 | 2.53 |
| | | | | | | | 39 | 7.07 | 2.40 | 7.13 | 2.44 | 7.52 | 2.48 | 7.73 | 2.50 | 7.96 | 2.52 | 8.45 | 2.56 | 8.99 | 2.59 |
| | | | | | | | 42 | 7.07 | 2.50 | 6.97 | 2.54 | 7.38 | 2.57 | 7.60 | 2.59 | 7.84 | 2.61 | 8.35 | 2.65 | 8.91 | 2.68 |
| | | | | | | | 44 | 7.07 | 2.56 | 6.87 | 2.60 | 7.30 | 2.64 | 7.53 | 2.65 | 7.77 | 2.67 | 8.30 | 2.71 | 8.87 | 2.74 |
| | | | | | | | 46 | 7.07 | 2.62 | 6.79 | 2.66 | 7.23 | 2.70 | 7.46 | 2.72 | 7.72 | 2.74 | 8.25 | 2.77 | 8.85 | 2.80 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 2500 | | 8500 | 85% | 10 | 7.51 | 1.77 | 10.60 | 1.82 | 10.80 | 1.86 | 10.92 | 1.88 | 11.05 | 1.90 | 11.36 | 1.94 | 11.72 | 1.98 |
| | | | | | | | 12 | 7.51 | 1.81 | 10.31 | 1.86 | 10.52 | 1.90 | 10.65 | 1.92 | 10.79 | 1.94 | 11.12 | 1.98 | 11.49 | 2.02 |
| | | | | | | | 14 | 7.51 | 1.86 | 10.03 | 1.91 | 10.26 | 1.95 | 10.40 | 1.97 | 10.55 | 1.99 | 10.88 | 2.03 | 11.28 | 2.07 |
| | | | | | | | 16 | 7.51 | 1.91 | 9.77 | 1.95 | 10.01 | 1.99 | 10.15 | 2.02 | 10.31 | 2.04 | 10.66 | 2.08 | 11.07 | 2.11 |
| | | | | | | | 18 | 7.51 | 1.96 | 9.51 | 2.00 | 9.77 | 2.04 | 9.92 | 2.06 | 10.09 | 2.08 | 10.45 | 2.12 | 10.88 | 2.16 |
| | | | | | | | 20 | 7.51 | 2.01 | 9.27 | 2.05 | 9.55 | 2.09 | 9.70 | 2.11 | 9.87 | 2.13 | 10.26 | 2.17 | 10.69 | 2.21 |
| | | | | | | | 21 | 7.51 | 2.03 | 9.16 | 2.08 | 9.44 | 2.12 | 9.60 | 2.14 | 9.77 | 2.16 | 10.16 | 2.20 | 10.61 | 2.24 |
| | | | | | | | 23 | 7.51 | 2.08 | 8.93 | 2.13 | 9.23 | 2.17 | 9.40 | 2.19 | 9.58 | 2.21 | 9.98 | 2.25 | 10.44 | 2.29 |
| | | | | | | | 25 | 7.51 | 2.14 | 8.72 | 2.18 | 9.03 | 2.22 | 9.21 | 2.24 | 9.40 | 2.26 | 9.82 | 2.30 | 10.29 | 2.34 |
| | | | | | | | 27 | 7.51 | 2.19 | 8.52 | 2.23 | 8.85 | 2.28 | 9.03 | 2.30 | 9.23 | 2.32 | 9.66 | 2.36 | 10.15 | 2.39 |
| | | | | | | | 29 | 7.51 | 2.25 | 8.33 | 2.29 | 8.67 | 2.33 | 8.86 | 2.35 | 9.07 | 2.37 | 9.52 | 2.41 | 10.02 | 2.45 |
| | | | | | | | 31 | 7.51 | 2.30 | 8.16 | 2.35 | 8.51 | 2.39 | 8.71 | 2.41 | 8.92 | 2.43 | 9.38 | 2.47 | 9.90 | 2.50 |
| | | | | | | | 33 | 7.51 | 2.36 | 7.99 | 2.41 | 8.36 | 2.45 | 8.57 | 2.47 | 8.79 | 2.49 | 9.26 | 2.52 | 9.80 | 2.56 |
| | | | | | | | 35 | 7.51 | 2.42 | 7.84 | 2.46 | 8.23 | 2.51 | 8.50 | 2.52 | 8.66 | 2.55 | 9.16 | 2.58 | 9.70 | 2.62 |
| | | | | | | | 37 | 7.51 | 2.48 | 7.70 | 2.53 | 8.10 | 2.57 | 8.32 | 2.59 | 8.55 | 2.61 | 9.06 | 2.64 | 9.62 | 2.68 |
| | | | | | | | 39 | 7.51 | 2.55 | 7.57 | 2.59 | 7.99 | 2.63 | 8.21 | 2.65 | 8.45 | 2.67 | 8.97 | 2.71 | 9.55 | 2.74 |
| | | | | | | | 42 | 7.51 | 2.64 | 7.40 | 2.68 | 7.84 | 2.72 | 8.07 | 2.74 | 8.33 | 2.76 | 8.87 | 2.80 | 9.47 | 2.84 |
| | | | | | | | 44 | 7.51 | 2.71 | 7.30 | 2.75 | 7.75 | 2.79 | 8.00 | 2.81 | 8.26 | 2.83 | 8.81 | 2.87 | 9.43 | 2.90 |
| | | | | | | | 46 | 7.51 | 2.78 | 7.21 | 2.82 | 7.68 | 2.86 | 7.93 | 2.88 | 8.20 | 2.90 | 8.77 | 2.93 | 9.40 | 2.97 |
| 2000 | 2000 | 2000 | 3500 | | 9500 | 95% | 10 | 7.76 | 1.84 | 10.95 | 1.89 | 11.15 | 1.93 | 11.28 | 1.95 | 11.42 | 1.98 | 11.73 | 2.02 | 12.11 | 2.06 |
| | | | | | | | 12 | 7.76 | 1.89 | 10.65 | 1.93 | 10.87 | 1.98 | 11.00 | 2.00 | 11.15 | 2.02 | 11.48 | 2.06 | 11.87 | 2.10 |
| | | | | | | | 14 | 7.76 | 1.93 | 10.36 | 1.98 | 10.60 | 2.03 | 10.74 | 2.05 | 10.89 | 2.07 | 11.24 | 2.11 | 11.65 | 2.15 |
| | | | | | | | 16 | 7.76 | 1.98 | 10.09 | 2.03 | 10.34 | 2.07 | 10.49 | 2.10 | 10.65 | 2.12 | 11.01 | 2.16 | 11.44 | 2.20 |
| | | | | | | | 18 | 7.76 | 2.03 | 9.83 | 2.08 | 10.10 | 2.12 | 10.25 | 2.15 | 10.42 | 2.17 | 10.80 | 2.21 | 11.23 | 2.25 |
| | | | | | | | 20 | 7.76 | 2.09 | 9.58 | 2.13 | 9.86 | 2.18 | 10.02 | 2.20 | 10.20 | 2.22 | 10.60 | 2.26 | 11.05 | 2.30 |
| | | | | | | | 21 | 7.76 | 2.11 | 9.46 | 2.16 | 9.75 | 2.20 | 9.92 | 2.22 | 10.10 | 2.24 | 10.50 | 2.29 | 10.96 | 2.32 |
| | | | | | | | 23 | 7.76 | 2.17 | 9.23 | 2.21 | 9.53 | 2.26 | 9.71 | 2.28 | 9.90 | 2.30 | 10.31 | 2.34 | 10.79 | 2.38 |
| | | | | | | | 25 | 7.76 | 2.22 | 9.01 | 2.27 | 9.33 | 2.31 | 9.51 | 2.33 | 9.71 | 2.35 | 10.14 | 2.39 | 10.63 | 2.43 |
| | | | | | | | 27 | 7.76 | 2.28 | 8.80 | 2.32 | 9.14 | 2.37 | 9.33 | 2.39 | 9.53 | 2.41 | 9.98 | 2.45 | 10.48 | 2.49 |
| | | | | | | | 29 | 7.76 | 2.34 | 8.61 | 2.38 | 8.96 | 2.42 | 9.16 | 2.45 | 9.37 | 2.47 | 9.83 | 2.51 | 10.35 | 2.54 |
| | | | | | | | 31 | 7.76 | 2.40 | 8.43 | 2.44 | 8.79 | 2.48 | 9.00 | 2.50 | 9.22 | 2.52 | 9.69 | 2.56 | 10.23 | 2.60 |
| | | | | | | | 33 | 7.76 | 2.46 | 8.26 | 2.50 | 8.64 | 2.54 | 8.85 | 2.56 | 9.08 | 2.59 | 9.57 | 2.62 | 10.12 | 2.66 |
| | | | | | | | 35 | 7.76 | 2.52 | 8.10 | 2.56 | 8.50 | 2.61 | 8.78 | 2.62 | 8.95 | 2.65 | 9.46 | 2.69 | 10.02 | 2.72 |
| | | | | | | | 37 | 7.76 | 2.58 | 7.95 | 2.63 | 8.37 | 2.67 | 8.59 | 2.69 | 8.83 | 2.71 | 9.36 | 2.75 | 9.94 | 2.79 |
| | | | | | | | 39 | 7.76 | 2.65 | 7.82 | 2.69 | 8.25 | 2.73 | 8.48 | 2.75 | 8.73 | 2.77 | 9.27 | 2.81 | 9.87 | 2.85 |
| | | | | | | | 42 | 7.76 | 2.75 | 7.64 | 2.79 | 8.09 | 2.83 | 8.34 | 2.85 | 8.60 | 2.87 | 9.16 | 2.91 | 9.78 | 2.95 |
| | | | | | | | 44 | 7.76 | 2.82 | 7.54 | 2.86 | 8.01 | 2.90 | 8.26 | 2.92 | 8.53 | 2.94 | 9.10 | 2.98 | 9.74 | 3.02 |
| | | | | | | | 46 | 7.76 | 2.89 | 7.45 | 2.93 | 7.93 | 2.97 | 8.19 | 2.99 | 8.47 | 3.01 | 9.06 | 3.05 | 9.71 | 3.09 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 5000 | | 11000 | 110% | 10 | 7.68 | 1.89 | 10.83 | 1.94 | 11.04 | 1.98 | 11.16 | 2.01 | 11.30 | 2.03 | 11.61 | 2.07 | 11.99 | 2.11 |
| | | | | | | | 12 | 7.68 | 1.94 | 10.54 | 1.98 | 10.76 | 2.03 | 10.89 | 2.05 | 11.03 | 2.08 | 11.36 | 2.12 | 11.75 | 2.16 |
| | | | | | | | 14 | 7.68 | 1.99 | 10.26 | 2.03 | 10.49 | 2.08 | 10.63 | 2.10 | 10.78 | 2.12 | 11.13 | 2.17 | 11.53 | 2.21 |
| | | | | | | | 16 | 7.68 | 2.04 | 9.99 | 2.08 | 10.24 | 2.13 | 10.38 | 2.15 | 10.54 | 2.17 | 10.90 | 2.22 | 11.32 | 2.26 |
| | | | | | | | 18 | 7.68 | 2.09 | 9.73 | 2.14 | 9.99 | 2.18 | 10.14 | 2.20 | 10.31 | 2.22 | 10.69 | 2.27 | 11.12 | 2.31 |
| | | | | | | | 20 | 7.68 | 2.14 | 9.48 | 2.19 | 9.76 | 2.23 | 9.92 | 2.26 | 10.10 | 2.28 | 10.49 | 2.32 | 10.93 | 2.36 |
| | | | | | | | 21 | 7.68 | 2.17 | 9.36 | 2.22 | 9.65 | 2.26 | 9.81 | 2.28 | 9.99 | 2.30 | 10.39 | 2.35 | 10.84 | 2.39 |
| | | | | | | | 23 | 7.68 | 2.22 | 9.13 | 2.27 | 9.44 | 2.32 | 9.61 | 2.34 | 9.79 | 2.36 | 10.21 | 2.40 | 10.68 | 2.44 |
| | | | | | | | 25 | 7.68 | 2.28 | 8.92 | 2.33 | 9.23 | 2.37 | 9.41 | 2.39 | 9.61 | 2.42 | 10.04 | 2.46 | 10.52 | 2.50 |
| | | | | | | | 27 | 7.68 | 2.34 | 8.71 | 2.38 | 9.05 | 2.43 | 9.23 | 2.45 | 9.43 | 2.47 | 9.88 | 2.51 | 10.38 | 2.55 |
| | | | | | | | 29 | 7.68 | 2.40 | 8.52 | 2.44 | 8.87 | 2.49 | 9.06 | 2.51 | 9.27 | 2.53 | 9.73 | 2.57 | 10.24 | 2.61 |
| | | | | | | | 31 | 7.68 | 2.46 | 8.34 | 2.51 | 8.70 | 2.55 | 8.91 | 2.57 | 9.12 | 2.59 | 9.59 | 2.63 | 10.12 | 2.67 |
| | | | | | | | 33 | 7.68 | 2.52 | 8.17 | 2.57 | 8.55 | 2.61 | 8.76 | 2.63 | 8.98 | 2.65 | 9.47 | 2.70 | 10.02 | 2.73 |
| | | | | | | | 35 | 7.68 | 2.59 | 8.02 | 2.63 | 8.41 | 2.68 | 8.69 | 2.69 | 8.86 | 2.72 | 9.36 | 2.76 | 9.92 | 2.80 |
| | | | | | | | 37 | 7.68 | 2.65 | 7.87 | 2.70 | 8.28 | 2.74 | 8.51 | 2.76 | 8.74 | 2.78 | 9.26 | 2.82 | 9.84 | 2.86 |
| | | | | | | | 39 | 7.68 | 2.72 | 7.74 | 2.76 | 8.16 | 2.81 | 8.40 | 2.83 | 8.64 | 2.85 | 9.18 | 2.89 | 9.76 | 2.93 |
| | | | | | | | 42 | 7.68 | 2.82 | 7.57 | 2.87 | 8.01 | 2.91 | 8.25 | 2.93 | 8.51 | 2.95 | 9.07 | 2.99 | 9.68 | 3.03 |
| | | | | | | | 44 | 7.68 | 2.89 | 7.46 | 2.94 | 7.92 | 2.98 | 8.18 | 3.00 | 8.44 | 3.02 | 9.01 | 3.06 | 9.64 | 3.10 |
| | | | | | | | 46 | 7.68 | 2.96 | 7.38 | 3.01 | 7.85 | 3.05 | 8.11 | 3.07 | 8.38 | 3.09 | 8.97 | 3.13 | 9.61 | 3.17 |
| 2000 | 2000 | 2000 | 6800 | | 12800 | 128% | 10 | 8.02 | 1.97 | 11.32 | 2.02 | 11.53 | 2.06 | 11.66 | 2.09 | 11.81 | 2.11 | 12.14 | 2.16 | 12.52 | 2.20 |
| | | | | | | | 12 | 8.02 | 2.02 | 11.01 | 2.07 | 11.24 | 2.11 | 11.38 | 2.14 | 11.53 | 2.16 | 11.87 | 2.20 | 12.28 | 2.25 |
| | | | | | | | 14 | 8.02 | 2.07 | 10.72 | 2.12 | 10.96 | 2.16 | 11.11 | 2.19 | 11.27 | 2.21 | 11.63 | 2.25 | 12.05 | 2.30 |
| | | | | | | | 16 | 8.02 | 2.12 | 10.43 | 2.17 | 10.69 | 2.22 | 10.85 | 2.24 | 11.01 | 2.26 | 11.39 | 2.31 | 11.83 | 2.35 |
| | | | | | | | 18 | 8.02 | 2.17 | 10.16 | 2.22 | 10.44 | 2.27 | 10.60 | 2.29 | 10.77 | 2.32 | 11.17 | 2.36 | 11.62 | 2.40 |
| | | | | | | | 20 | 8.02 | 2.23 | 9.91 | 2.28 | 10.20 | 2.32 | 10.37 | 2.35 | 10.55 | 2.37 | 10.96 | 2.41 | 11.42 | 2.46 |
| | | | | | | | 21 | 8.02 | 2.26 | 9.78 | 2.31 | 10.08 | 2.35 | 10.25 | 2.38 | 10.44 | 2.40 | 10.86 | 2.44 | 11.33 | 2.48 |
| | | | | | | | 23 | 8.02 | 2.31 | 9.54 | 2.36 | 9.86 | 2.41 | 10.04 | 2.43 | 10.23 | 2.46 | 10.67 | 2.50 | 11.16 | 2.54 |
| | | | | | | | 25 | 8.02 | 2.37 | 9.32 | 2.42 | 9.65 | 2.47 | 9.84 | 2.49 | 10.04 | 2.51 | 10.49 | 2.56 | 10.99 | 2.60 |
| | | | | | | | 27 | 8.02 | 2.43 | 9.10 | 2.48 | 9.45 | 2.53 | 9.65 | 2.55 | 9.86 | 2.57 | 10.32 | 2.62 | 10.84 | 2.66 |
| | | | | | | | 29 | 8.02 | 2.50 | 8.90 | 2.54 | 9.27 | 2.59 | 9.47 | 2.61 | 9.69 | 2.64 | 10.17 | 2.68 | 10.70 | 2.72 |
| | | | | | | | 31 | 8.02 | 2.56 | 8.71 | 2.61 | 9.09 | 2.65 | 9.30 | 2.68 | 9.53 | 2.70 | 10.03 | 2.74 | 10.58 | 2.78 |
| | | | | | | | 33 | 8.02 | 2.62 | 8.54 | 2.67 | 8.93 | 2.72 | 9.15 | 2.74 | 9.39 | 2.76 | 9.90 | 2.81 | 10.46 | 2.85 |
| | | | | | | | 35 | 8.02 | 2.69 | 8.38 | 2.74 | 8.79 | 2.78 | 9.08 | 2.80 | 9.25 | 2.83 | 9.78 | 2.87 | 10.36 | 2.91 |
| | | | | | | | 37 | 8.02 | 2.76 | 8.23 | 2.81 | 8.65 | 2.85 | 8.89 | 2.87 | 9.14 | 2.90 | 9.68 | 2.94 | 10.28 | 2.98 |
| | | | | | | | 39 | 8.02 | 2.83 | 8.09 | 2.88 | 8.53 | 2.92 | 8.77 | 2.94 | 9.03 | 2.96 | 9.59 | 3.01 | 10.20 | 3.05 |
| | | | | | | | 42 | 8.02 | 2.94 | 7.91 | 2.98 | 8.37 | 3.03 | 8.63 | 3.05 | 8.89 | 3.07 | 9.47 | 3.11 | 10.11 | 3.15 |
| | | | | | | | 44 | 8.02 | 3.01 | 7.80 | 3.06 | 8.28 | 3.10 | 8.54 | 3.12 | 8.82 | 3.14 | 9.42 | 3.19 | 10.07 | 3.23 |
| | | | | | | | 46 | 8.02 | 3.08 | 7.71 | 3.13 | 8.20 | 3.17 | 8.47 | 3.20 | 8.76 | 3.22 | 9.37 | 3.26 | 10.04 | 3.30 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | 2500 | | 9000 | 90% | 10 | 7.69 | 1.84 | 10.85 | 1.89 | 11.05 | 1.93 | 11.17 | 1.95 | 11.31 | 1.98 | 11.63 | 2.02 | 12.00 | 2.06 |
| | | | | | | | 12 | 7.69 | 1.89 | 10.55 | 1.93 | 10.77 | 1.98 | 10.90 | 2.00 | 11.05 | 2.02 | 11.38 | 2.06 | 11.76 | 2.10 |
| | | | | | | | 14 | 7.69 | 1.93 | 10.27 | 1.98 | 10.50 | 2.03 | 10.64 | 2.05 | 10.79 | 2.07 | 11.14 | 2.11 | 11.54 | 2.15 |
| | | | | | | | 16 | 7.69 | 1.98 | 10.00 | 2.03 | 10.25 | 2.07 | 10.39 | 2.10 | 10.55 | 2.12 | 10.91 | 2.16 | 11.33 | 2.20 |
| | | | | | | | 18 | 7.69 | 2.03 | 9.74 | 2.08 | 10.00 | 2.12 | 10.16 | 2.15 | 10.32 | 2.17 | 10.70 | 2.21 | 11.13 | 2.25 |
| | | | | | | | 20 | 7.69 | 2.09 | 9.49 | 2.13 | 9.77 | 2.18 | 9.93 | 2.20 | 10.11 | 2.22 | 10.50 | 2.26 | 10.95 | 2.30 |
| | | | | | | | 21 | 7.69 | 2.11 | 9.37 | 2.16 | 9.66 | 2.20 | 9.82 | 2.22 | 10.00 | 2.24 | 10.40 | 2.29 | 10.86 | 2.32 |
| | | | | | | | 23 | 7.69 | 2.17 | 9.14 | 2.21 | 9.45 | 2.26 | 9.62 | 2.28 | 9.80 | 2.30 | 10.22 | 2.34 | 10.69 | 2.38 |
| | | | | | | | 25 | 7.69 | 2.22 | 8.93 | 2.27 | 9.24 | 2.31 | 9.42 | 2.33 | 9.62 | 2.35 | 10.05 | 2.39 | 10.53 | 2.43 |
| | | | | | | | 27 | 7.69 | 2.28 | 8.72 | 2.32 | 9.06 | 2.37 | 9.24 | 2.39 | 9.44 | 2.41 | 9.89 | 2.45 | 10.39 | 2.49 |
| | | | | | | | 29 | 7.69 | 2.34 | 8.53 | 2.38 | 8.88 | 2.42 | 9.07 | 2.45 | 9.28 | 2.47 | 9.74 | 2.51 | 10.26 | 2.54 |
| | | | | | | | 31 | 7.69 | 2.40 | 8.35 | 2.44 | 8.71 | 2.48 | 8.92 | 2.50 | 9.13 | 2.52 | 9.61 | 2.56 | 10.14 | 2.60 |
| | | | | | | | 33 | 7.69 | 2.46 | 8.18 | 2.50 | 8.56 | 2.54 | 8.77 | 2.56 | 8.99 | 2.59 | 9.48 | 2.62 | 10.03 | 2.66 |
| | | | | | | | 35 | 7.69 | 2.52 | 8.03 | 2.56 | 8.42 | 2.61 | 8.70 | 2.62 | 8.87 | 2.65 | 9.37 | 2.69 | 9.93 | 2.72 |
| | | | | | | | 37 | 7.69 | 2.58 | 7.88 | 2.63 | 8.29 | 2.67 | 8.51 | 2.69 | 8.75 | 2.71 | 9.27 | 2.75 | 9.85 | 2.79 |
| | | | | | | | 39 | 7.69 | 2.65 | 7.75 | 2.69 | 8.17 | 2.73 | 8.41 | 2.75 | 8.65 | 2.77 | 9.19 | 2.81 | 9.78 | 2.85 |
| | | | | | | | 42 | 7.69 | 2.75 | 7.58 | 2.79 | 8.02 | 2.83 | 8.26 | 2.85 | 8.52 | 2.87 | 9.08 | 2.91 | 9.69 | 2.95 |
| | | | | | | | 44 | 7.69 | 2.82 | 7.47 | 2.86 | 7.93 | 2.90 | 8.19 | 2.92 | 8.45 | 2.94 | 9.02 | 2.98 | 9.65 | 3.02 |
| | | | | | | | 46 | 7.69 | 2.89 | 7.38 | 2.93 | 7.86 | 2.97 | 8.12 | 2.99 | 8.39 | 3.01 | 8.98 | 3.05 | 9.62 | 3.09 |
| 2000 | 2000 | 2500 | 3500 | | 10000 | 100% | 10 | 7.82 | 1.84 | 11.03 | 1.89 | 11.24 | 1.93 | 11.37 | 1.95 | 11.51 | 1.98 | 11.83 | 2.02 | 12.21 | 2.06 |
| | | | | | | | 12 | 7.82 | 1.89 | 10.73 | 1.93 | 10.96 | 1.98 | 11.09 | 2.00 | 11.24 | 2.02 | 11.57 | 2.06 | 11.97 | 2.10 |
| | | | | | | | 14 | 7.82 | 1.93 | 10.44 | 1.98 | 10.68 | 2.03 | 10.82 | 2.05 | 10.98 | 2.07 | 11.33 | 2.11 | 11.74 | 2.15 |
| | | | | | | | 16 | 7.82 | 1.98 | 10.17 | 2.03 | 10.42 | 2.07 | 10.57 | 2.10 | 10.73 | 2.12 | 11.10 | 2.16 | 11.53 | 2.20 |
| | | | | | | | 18 | 7.82 | 2.03 | 9.91 | 2.08 | 10.18 | 2.12 | 10.33 | 2.15 | 10.50 | 2.17 | 10.88 | 2.21 | 11.32 | 2.25 |
| | | | | | | | 20 | 7.82 | 2.09 | 9.65 | 2.13 | 9.94 | 2.18 | 10.10 | 2.20 | 10.28 | 2.22 | 10.68 | 2.26 | 11.13 | 2.30 |
| | | | | | | | 21 | 7.82 | 2.11 | 9.53 | 2.16 | 9.83 | 2.20 | 9.99 | 2.22 | 10.18 | 2.24 | 10.58 | 2.29 | 11.04 | 2.32 |
| | | | | | | | 23 | 7.82 | 2.17 | 9.30 | 2.21 | 9.61 | 2.26 | 9.78 | 2.28 | 9.97 | 2.30 | 10.39 | 2.34 | 10.87 | 2.38 |
| | | | | | | | 25 | 7.82 | 2.22 | 9.08 | 2.27 | 9.40 | 2.31 | 9.59 | 2.33 | 9.78 | 2.35 | 10.22 | 2.39 | 10.71 | 2.43 |
| | | | | | | | 27 | 7.82 | 2.28 | 8.87 | 2.32 | 9.21 | 2.37 | 9.40 | 2.39 | 9.61 | 2.41 | 10.06 | 2.45 | 10.57 | 2.49 |
| | | | | | | | 29 | 7.82 | 2.34 | 8.68 | 2.38 | 9.03 | 2.42 | 9.23 | 2.45 | 9.44 | 2.47 | 9.91 | 2.51 | 10.43 | 2.54 |
| | | | | | | | 31 | 7.82 | 2.40 | 8.49 | 2.44 | 8.86 | 2.48 | 9.07 | 2.50 | 9.29 | 2.52 | 9.77 | 2.56 | 10.31 | 2.60 |
| | | | | | | | 33 | 7.82 | 2.46 | 8.32 | 2.50 | 8.71 | 2.54 | 8.92 | 2.56 | 9.15 | 2.59 | 9.65 | 2.62 | 10.20 | 2.66 |
| | | | | | | | 35 | 7.82 | 2.52 | 8.16 | 2.56 | 8.56 | 2.61 | 8.85 | 2.62 | 9.02 | 2.65 | 9.53 | 2.69 | 10.10 | 2.72 |
| | | | | | | | 37 | 7.82 | 2.58 | 8.02 | 2.63 | 8.43 | 2.67 | 8.66 | 2.69 | 8.90 | 2.71 | 9.43 | 2.75 | 10.02 | 2.79 |
| | | | | | | | 39 | 7.82 | 2.65 | 7.88 | 2.69 | 8.31 | 2.73 | 8.55 | 2.75 | 8.80 | 2.77 | 9.34 | 2.81 | 9.94 | 2.85 |
| | | | | | | | 42 | 7.82 | 2.75 | 7.71 | 2.79 | 8.16 | 2.83 | 8.41 | 2.85 | 8.67 | 2.87 | 9.23 | 2.91 | 9.86 | 2.95 |
| | | | | | | | 44 | 7.82 | 2.82 | 7.60 | 2.86 | 8.07 | 2.90 | 8.33 | 2.92 | 8.60 | 2.94 | 9.18 | 2.98 | 9.82 | 3.02 |
| | | | | | | | 46 | 7.82 | 2.89 | 7.51 | 2.93 | 8.00 | 2.97 | 8.26 | 2.99 | 8.54 | 3.01 | 9.13 | 3.05 | 9.79 | 3.09 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | 5000 | | 11500 | 115% | 10 | 7.78 | 1.92 | 10.97 | 1.97 | 11.18 | 2.01 | 11.30 | 2.04 | 11.44 | 2.06 | 11.76 | 2.10 | 12.14 | 2.14 |
| | | | | | | | 12 | 7.78 | 1.97 | 10.67 | 2.01 | 10.89 | 2.06 | 11.03 | 2.08 | 11.17 | 2.11 | 11.51 | 2.15 | 11.90 | 2.19 |
| | | | | | | | 14 | 7.78 | 2.02 | 10.39 | 2.06 | 10.62 | 2.11 | 10.76 | 2.13 | 10.92 | 2.16 | 11.27 | 2.20 | 11.67 | 2.24 |
| | | | | | | | 16 | 7.78 | 2.07 | 10.11 | 2.11 | 10.36 | 2.16 | 10.51 | 2.18 | 10.67 | 2.21 | 11.04 | 2.25 | 11.46 | 2.29 |
| | | | | | | | 18 | 7.78 | 2.12 | 9.85 | 2.17 | 10.12 | 2.21 | 10.27 | 2.24 | 10.44 | 2.26 | 10.82 | 2.30 | 11.26 | 2.34 |
| | | | | | | | 20 | 7.78 | 2.17 | 9.60 | 2.22 | 9.88 | 2.27 | 10.05 | 2.29 | 10.22 | 2.31 | 10.62 | 2.35 | 11.07 | 2.39 |
| | | | | | | | 21 | 7.78 | 2.20 | 9.48 | 2.25 | 9.77 | 2.29 | 9.94 | 2.32 | 10.12 | 2.34 | 10.52 | 2.38 | 10.98 | 2.42 |
| | | | | | | | 23 | 7.78 | 2.26 | 9.25 | 2.30 | 9.56 | 2.35 | 9.73 | 2.37 | 9.92 | 2.39 | 10.34 | 2.44 | 10.81 | 2.48 |
| | | | | | | | 25 | 7.78 | 2.31 | 9.03 | 2.36 | 9.35 | 2.41 | 9.53 | 2.43 | 9.73 | 2.45 | 10.16 | 2.49 | 10.65 | 2.53 |
| | | | | | | | 27 | 7.78 | 2.37 | 8.82 | 2.42 | 9.16 | 2.47 | 9.35 | 2.49 | 9.55 | 2.51 | 10.00 | 2.55 | 10.51 | 2.59 |
| | | | | | | | 29 | 7.78 | 2.43 | 8.63 | 2.48 | 8.98 | 2.53 | 9.18 | 2.55 | 9.39 | 2.57 | 9.85 | 2.61 | 10.37 | 2.65 |
| | | | | | | | 31 | 7.78 | 2.50 | 8.45 | 2.54 | 8.81 | 2.59 | 9.02 | 2.61 | 9.24 | 2.63 | 9.72 | 2.67 | 10.25 | 2.71 |
| | | | | | | | 33 | 7.78 | 2.56 | 8.28 | 2.61 | 8.66 | 2.65 | 8.87 | 2.67 | 9.10 | 2.69 | 9.59 | 2.74 | 10.14 | 2.78 |
| | | | | | | | 35 | 7.78 | 2.62 | 8.12 | 2.67 | 8.52 | 2.71 | 8.80 | 2.73 | 8.97 | 2.76 | 9.48 | 2.80 | 10.05 | 2.84 |
| | | | | | | | 37 | 7.78 | 2.69 | 7.97 | 2.74 | 8.39 | 2.78 | 8.61 | 2.80 | 8.85 | 2.82 | 9.38 | 2.86 | 9.96 | 2.90 |
| | | | | | | | 39 | 7.78 | 2.76 | 7.84 | 2.80 | 8.27 | 2.85 | 8.50 | 2.87 | 8.75 | 2.89 | 9.29 | 2.93 | 9.89 | 2.97 |
| | | | | | | | 42 | 7.78 | 2.86 | 7.66 | 2.91 | 8.11 | 2.95 | 8.36 | 2.97 | 8.62 | 2.99 | 9.18 | 3.04 | 9.80 | 3.07 |
| | | | | | | | 44 | 7.78 | 2.93 | 7.56 | 2.98 | 8.03 | 3.02 | 8.28 | 3.04 | 8.55 | 3.07 | 9.13 | 3.11 | 9.76 | 3.14 |
| | | | | | | | 46 | 7.78 | 3.01 | 7.47 | 3.05 | 7.95 | 3.10 | 8.21 | 3.12 | 8.49 | 3.14 | 9.08 | 3.18 | 9.73 | 3.22 |
| 2000 | 2000 | 2500 | 6800 | | 13300 | 133% | 10 | 10.30 | 1.96 | 10.70 | 2.01 | 11.11 | 2.05 | 11.32 | 2.07 | 11.53 | 2.09 | 11.95 | 2.13 | 12.38 | 2.17 |
| | | | | | | | 12 | 10.12 | 2.02 | 10.53 | 2.06 | 10.94 | 2.10 | 11.15 | 2.12 | 11.35 | 2.14 | 11.78 | 2.19 | 12.21 | 2.23 |
| | | | | | | | 14 | 9.94 | 2.07 | 10.35 | 2.11 | 10.76 | 2.16 | 10.97 | 2.18 | 11.18 | 2.20 | 11.60 | 2.24 | 12.03 | 2.28 |
| | | | | | | | 16 | 9.76 | 2.13 | 10.17 | 2.17 | 10.58 | 2.21 | 10.79 | 2.23 | 11.00 | 2.25 | 11.43 | 2.30 | 11.86 | 2.34 |
| | | | | | | | 18 | 9.59 | 2.18 | 9.99 | 2.22 | 10.41 | 2.27 | 10.62 | 2.29 | 10.83 | 2.31 | 11.25 | 2.35 | 11.69 | 2.40 |
| | | | | | | | 20 | 9.41 | 2.24 | 9.82 | 2.28 | 10.23 | 2.32 | 10.44 | 2.35 | 10.65 | 2.37 | 11.08 | 2.41 | 11.51 | 2.45 |
| | | | | | | | 21 | 9.32 | 2.27 | 9.73 | 2.31 | 10.15 | 2.35 | 10.35 | 2.37 | 10.57 | 2.40 | 10.99 | 2.44 | 11.43 | 2.48 |
| | | | | | | | 23 | 9.15 | 2.32 | 9.55 | 2.37 | 9.97 | 2.41 | 10.18 | 2.43 | 10.39 | 2.46 | 10.82 | 2.50 | 11.25 | 2.54 |
| | | | | | | | 25 | 8.97 | 2.38 | 9.38 | 2.43 | 9.80 | 2.47 | 10.01 | 2.49 | 10.22 | 2.51 | 10.65 | 2.56 | 11.08 | 2.60 |
| | | | | | | | 27 | 8.79 | 2.44 | 9.20 | 2.49 | 9.62 | 2.53 | 9.83 | 2.55 | 10.05 | 2.58 | 10.47 | 2.62 | 10.91 | 2.66 |
| | | | | | | | 29 | 8.62 | 2.50 | 9.03 | 2.55 | 9.45 | 2.59 | 9.66 | 2.62 | 9.87 | 2.64 | 10.30 | 2.68 | 10.74 | 2.73 |
| | | | | | | | 31 | 8.44 | 2.57 | 8.86 | 2.61 | 9.28 | 2.66 | 9.49 | 2.68 | 9.70 | 2.70 | 10.13 | 2.75 | 10.57 | 2.79 |
| | | | | | | | 33 | 8.27 | 2.63 | 8.68 | 2.67 | 9.10 | 2.72 | 9.32 | 2.74 | 9.53 | 2.76 | 9.96 | 2.81 | 10.40 | 2.85 |
| | | | | | | | 35 | 8.10 | 2.69 | 8.51 | 2.74 | 8.93 | 2.78 | 9.16 | 2.80 | 9.36 | 2.83 | 9.79 | 2.87 | 10.23 | 2.92 |
| | | | | | | | 37 | 7.92 | 2.76 | 8.34 | 2.80 | 8.76 | 2.85 | 8.97 | 2.87 | 9.19 | 2.89 | 9.62 | 2.94 | 10.06 | 2.99 |
| | | | | | | | 39 | 7.75 | 2.82 | 8.17 | 2.87 | 8.59 | 2.92 | 8.80 | 2.94 | 9.02 | 2.96 | 9.45 | 3.01 | 9.89 | 3.05 |
| | | | | | | | 42 | 7.49 | 2.92 | 7.91 | 2.97 | 8.33 | 3.02 | 8.55 | 3.04 | 8.76 | 3.06 | 9.20 | 3.11 | 9.64 | 3.16 |
| | | | | | | | 44 | 7.32 | 2.99 | 7.74 | 3.04 | 8.16 | 3.09 | 8.38 | 3.11 | 8.59 | 3.13 | 9.03 | 3.18 | 9.47 | 3.23 |
| | | | | | | | 46 | 7.15 | 3.06 | 7.57 | 3.11 | 7.99 | 3.16 | 8.21 | 3.18 | 8.42 | 3.20 | 8.86 | 3.25 | 9.30 | 3.30 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 3500 | 3500 | | 11000 | 110% | 10 | 7.69 | 1.88 | 10.85 | 1.93 | 11.05 | 1.98 | 11.17 | 2.00 | 11.31 | 2.02 | 11.63 | 2.06 | 12.00 | 2.10 |
| | | | | | | | 12 | 7.69 | 1.93 | 10.55 | 1.98 | 10.77 | 2.02 | 10.90 | 2.05 | 11.05 | 2.07 | 11.38 | 2.11 | 11.76 | 2.15 |
| | | | | | | | 14 | 7.69 | 1.98 | 10.27 | 2.03 | 10.50 | 2.07 | 10.64 | 2.09 | 10.79 | 2.12 | 11.14 | 2.16 | 11.54 | 2.20 |
| | | | | | | | 16 | 7.69 | 2.03 | 10.00 | 2.08 | 10.25 | 2.12 | 10.39 | 2.14 | 10.55 | 2.17 | 10.91 | 2.21 | 11.33 | 2.25 |
| | | | | | | | 18 | 7.69 | 2.08 | 9.74 | 2.13 | 10.00 | 2.17 | 10.16 | 2.19 | 10.32 | 2.22 | 10.70 | 2.26 | 11.13 | 2.30 |
| | | | | | | | 20 | 7.69 | 2.13 | 9.49 | 2.18 | 9.77 | 2.23 | 9.93 | 2.25 | 10.11 | 2.27 | 10.50 | 2.31 | 10.95 | 2.35 |
| | | | | | | | 21 | 7.69 | 2.16 | 9.37 | 2.21 | 9.66 | 2.25 | 9.82 | 2.27 | 10.00 | 2.30 | 10.40 | 2.34 | 10.86 | 2.38 |
| | | | | | | | 23 | 7.69 | 2.22 | 9.14 | 2.26 | 9.45 | 2.31 | 9.62 | 2.33 | 9.80 | 2.35 | 10.22 | 2.39 | 10.69 | 2.43 |
| | | | | | | | 25 | 7.69 | 2.27 | 8.93 | 2.32 | 9.24 | 2.36 | 9.42 | 2.38 | 9.62 | 2.41 | 10.05 | 2.45 | 10.53 | 2.49 |
| | | | | | | | 27 | 7.69 | 2.33 | 8.72 | 2.38 | 9.06 | 2.42 | 9.24 | 2.44 | 9.44 | 2.46 | 9.89 | 2.50 | 10.39 | 2.54 |
| | | | | | | | 29 | 7.69 | 2.39 | 8.53 | 2.44 | 8.88 | 2.48 | 9.07 | 2.50 | 9.28 | 2.52 | 9.74 | 2.56 | 10.26 | 2.60 |
| | | | | | | | 31 | 7.69 | 2.45 | 8.35 | 2.50 | 8.71 | 2.54 | 8.92 | 2.56 | 9.13 | 2.58 | 9.61 | 2.62 | 10.14 | 2.66 |
| | | | | | | | 33 | 7.69 | 2.51 | 8.18 | 2.56 | 8.56 | 2.60 | 8.77 | 2.62 | 8.99 | 2.64 | 9.48 | 2.69 | 10.03 | 2.72 |
| | | | | | | | 35 | 7.69 | 2.58 | 8.03 | 2.62 | 8.42 | 2.67 | 8.70 | 2.68 | 8.87 | 2.71 | 9.37 | 2.75 | 9.93 | 2.79 |
| | | | | | | | 37 | 7.69 | 2.64 | 7.88 | 2.69 | 8.29 | 2.73 | 8.51 | 2.75 | 8.75 | 2.77 | 9.27 | 2.81 | 9.85 | 2.85 |
| | | | | | | | 39 | 7.69 | 2.71 | 7.75 | 2.75 | 8.17 | 2.80 | 8.41 | 2.82 | 8.65 | 2.84 | 9.19 | 2.88 | 9.78 | 2.92 |
| | | | | | | | 42 | 7.69 | 2.81 | 7.58 | 2.85 | 8.02 | 2.90 | 8.26 | 2.92 | 8.52 | 2.94 | 9.08 | 2.98 | 9.69 | 3.02 |
| | | | | | | | 44 | 7.69 | 2.88 | 7.47 | 2.92 | 7.93 | 2.97 | 8.19 | 2.99 | 8.45 | 3.01 | 9.02 | 3.05 | 9.65 | 3.09 |
| | | | | | | | 46 | 7.69 | 2.95 | 7.38 | 3.00 | 7.86 | 3.04 | 8.12 | 3.06 | 8.39 | 3.08 | 8.98 | 3.12 | 9.62 | 3.16 |
| 2000 | 2000 | 3500 | 5000 | | 12500 | 125% | 10 | 7.95 | 1.96 | 11.22 | 2.01 | 11.43 | 2.06 | 11.56 | 2.08 | 11.70 | 2.10 | 12.03 | 2.15 | 12.41 | 2.19 |
| | | | | | | | 12 | 7.95 | 2.01 | 10.91 | 2.06 | 11.14 | 2.11 | 11.28 | 2.13 | 11.43 | 2.15 | 11.77 | 2.20 | 12.17 | 2.24 |
| | | | | | | | 14 | 7.95 | 2.06 | 10.62 | 2.11 | 10.86 | 2.16 | 11.01 | 2.18 | 11.17 | 2.20 | 11.52 | 2.25 | 11.94 | 2.29 |
| | | | | | | | 16 | 7.95 | 2.11 | 10.34 | 2.16 | 10.60 | 2.21 | 10.75 | 2.23 | 10.92 | 2.25 | 11.29 | 2.30 | 11.72 | 2.34 |
| | | | | | | | 18 | 7.95 | 2.17 | 10.07 | 2.21 | 10.35 | 2.26 | 10.51 | 2.28 | 10.68 | 2.31 | 11.07 | 2.35 | 11.52 | 2.39 |
| | | | | | | | 20 | 7.95 | 2.22 | 9.82 | 2.27 | 10.11 | 2.32 | 10.27 | 2.34 | 10.46 | 2.36 | 10.86 | 2.41 | 11.32 | 2.45 |
| | | | | | | | 21 | 7.95 | 2.25 | 9.70 | 2.30 | 9.99 | 2.34 | 10.16 | 2.37 | 10.35 | 2.39 | 10.76 | 2.43 | 11.23 | 2.48 |
| | | | | | | | 23 | 7.95 | 2.31 | 9.46 | 2.35 | 9.77 | 2.40 | 9.95 | 2.42 | 10.14 | 2.45 | 10.57 | 2.49 | 11.06 | 2.53 |
| | | | | | | | 25 | 7.95 | 2.37 | 9.23 | 2.41 | 9.56 | 2.46 | 9.75 | 2.48 | 9.95 | 2.50 | 10.39 | 2.55 | 10.89 | 2.59 |
| | | | | | | | 27 | 7.95 | 2.43 | 9.02 | 2.47 | 9.37 | 2.52 | 9.56 | 2.54 | 9.77 | 2.56 | 10.23 | 2.61 | 10.75 | 2.65 |
| | | | | | | | 29 | 7.95 | 2.49 | 8.82 | 2.54 | 9.18 | 2.58 | 9.39 | 2.60 | 9.60 | 2.63 | 10.08 | 2.67 | 10.61 | 2.71 |
| | | | | | | | 31 | 7.95 | 2.55 | 8.64 | 2.60 | 9.01 | 2.64 | 9.22 | 2.67 | 9.45 | 2.69 | 9.94 | 2.73 | 10.48 | 2.77 |
| | | | | | | | 33 | 7.95 | 2.62 | 8.46 | 2.66 | 8.86 | 2.71 | 9.07 | 2.73 | 9.30 | 2.75 | 9.81 | 2.80 | 10.37 | 2.84 |
| | | | | | | | 35 | 7.95 | 2.68 | 8.30 | 2.73 | 8.71 | 2.77 | 9.00 | 2.79 | 9.17 | 2.82 | 9.69 | 2.86 | 10.27 | 2.90 |
| | | | | | | | 37 | 7.95 | 2.75 | 8.15 | 2.80 | 8.58 | 2.84 | 8.81 | 2.86 | 9.06 | 2.89 | 9.59 | 2.93 | 10.19 | 2.97 |
| | | | | | | | 39 | 7.95 | 2.82 | 8.02 | 2.87 | 8.46 | 2.91 | 8.70 | 2.93 | 8.95 | 2.95 | 9.50 | 3.00 | 10.11 | 3.04 |
| | | | | | | | 42 | 7.95 | 2.93 | 7.84 | 2.97 | 8.30 | 3.02 | 8.55 | 3.04 | 8.82 | 3.06 | 9.39 | 3.10 | 10.02 | 3.14 |
| | | | | | | | 44 | 7.95 | 3.00 | 7.73 | 3.04 | 8.21 | 3.09 | 8.47 | 3.11 | 8.74 | 3.13 | 9.33 | 3.17 | 9.98 | 3.21 |
| | | | | | | | 46 | 7.95 | 3.07 | 7.64 | 3.12 | 8.13 | 3.16 | 8.40 | 3.19 | 8.68 | 3.21 | 9.29 | 3.25 | 9.95 | 3.29 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 3500 | 6800 | | 14300 | 143% | 10 | 10.52 | 1.94 | 10.94 | 1.98 | 11.36 | 2.02 | 11.57 | 2.04 | 11.78 | 2.06 | 12.22 | 2.10 | 12.65 | 2.14 |
| | | | | | | | 12 | 10.34 | 1.99 | 10.76 | 2.03 | 11.18 | 2.07 | 11.39 | 2.09 | 11.60 | 2.11 | 12.04 | 2.15 | 12.47 | 2.20 |
| | | | | | | | 14 | 10.16 | 2.04 | 10.57 | 2.08 | 11.00 | 2.12 | 11.21 | 2.15 | 11.42 | 2.17 | 11.86 | 2.21 | 12.30 | 2.25 |
| | | | | | | | 16 | 9.98 | 2.09 | 10.39 | 2.14 | 10.82 | 2.18 | 11.03 | 2.20 | 11.24 | 2.22 | 11.68 | 2.26 | 12.12 | 2.31 |
| | | | | | | | 18 | 9.80 | 2.15 | 10.21 | 2.19 | 10.64 | 2.23 | 10.85 | 2.26 | 11.06 | 2.28 | 11.50 | 2.32 | 11.94 | 2.36 |
| | | | | | | | 20 | 9.62 | 2.21 | 10.03 | 2.25 | 10.46 | 2.29 | 10.67 | 2.31 | 10.89 | 2.33 | 11.32 | 2.38 | 11.76 | 2.42 |
| | | | | | | | 21 | 9.52 | 2.23 | 9.94 | 2.28 | 10.37 | 2.32 | 10.58 | 2.34 | 10.80 | 2.36 | 11.23 | 2.40 | 11.68 | 2.45 |
| | | | | | | | 23 | 9.34 | 2.29 | 9.76 | 2.33 | 10.19 | 2.38 | 10.40 | 2.40 | 10.62 | 2.42 | 11.06 | 2.46 | 11.50 | 2.51 |
| | | | | | | | 25 | 9.17 | 2.35 | 9.58 | 2.39 | 10.01 | 2.44 | 10.23 | 2.46 | 10.44 | 2.48 | 10.88 | 2.52 | 11.32 | 2.57 |
| | | | | | | | 27 | 8.99 | 2.41 | 9.41 | 2.45 | 9.83 | 2.50 | 10.05 | 2.52 | 10.26 | 2.54 | 10.70 | 2.58 | 11.15 | 2.63 |
| | | | | | | | 29 | 8.81 | 2.47 | 9.23 | 2.51 | 9.65 | 2.56 | 9.87 | 2.58 | 10.09 | 2.60 | 10.53 | 2.64 | 10.97 | 2.69 |
| | | | | | | | 31 | 8.63 | 2.53 | 9.05 | 2.57 | 9.48 | 2.62 | 9.69 | 2.64 | 9.91 | 2.66 | 10.35 | 2.71 | 10.80 | 2.75 |
| | | | | | | | 33 | 8.45 | 2.59 | 8.87 | 2.64 | 9.30 | 2.68 | 9.52 | 2.70 | 9.74 | 2.72 | 10.18 | 2.77 | 10.63 | 2.81 |
| | | | | | | | 35 | 8.27 | 2.65 | 8.70 | 2.70 | 9.13 | 2.74 | 9.36 | 2.76 | 9.56 | 2.79 | 10.00 | 2.83 | 10.45 | 2.88 |
| | | | | | | | 37 | 8.10 | 2.72 | 8.52 | 2.76 | 8.95 | 2.81 | 9.17 | 2.83 | 9.39 | 2.85 | 9.83 | 2.90 | 10.28 | 2.94 |
| | | | | | | | 39 | 7.92 | 2.78 | 8.34 | 2.83 | 8.78 | 2.87 | 8.99 | 2.90 | 9.21 | 2.92 | 9.66 | 2.96 | 10.11 | 3.01 |
| | | | | | | | 42 | 7.66 | 2.88 | 8.08 | 2.93 | 8.51 | 2.97 | 8.73 | 3.00 | 8.95 | 3.02 | 9.40 | 3.06 | 9.85 | 3.11 |
| | | | | | | | 44 | 7.48 | 2.95 | 7.91 | 3.00 | 8.34 | 3.04 | 8.56 | 3.06 | 8.78 | 3.09 | 9.23 | 3.13 | 9.68 | 3.18 |
| | | | | | | | 46 | 7.31 | 3.02 | 7.73 | 3.06 | 8.17 | 3.11 | 8.39 | 3.13 | 8.61 | 3.16 | 9.05 | 3.20 | 9.51 | 3.25 |
| 2000 | 2000 | 5000 | 5000 | | 14000 | 140% | 10 | 10.46 | 2.00 | 10.87 | 2.04 | 11.28 | 2.08 | 11.50 | 2.11 | 11.71 | 2.13 | 12.14 | 2.17 | 12.57 | 2.21 |
| | | | | | | | 12 | 10.28 | 2.05 | 10.69 | 2.10 | 11.10 | 2.14 | 11.32 | 2.16 | 11.53 | 2.18 | 11.96 | 2.22 | 12.39 | 2.27 |
| | | | | | | | 14 | 10.09 | 2.11 | 10.51 | 2.15 | 10.92 | 2.19 | 11.14 | 2.22 | 11.35 | 2.24 | 11.78 | 2.28 | 12.22 | 2.32 |
| | | | | | | | 16 | 9.91 | 2.16 | 10.33 | 2.21 | 10.75 | 2.25 | 10.96 | 2.27 | 11.17 | 2.29 | 11.60 | 2.34 | 12.04 | 2.38 |
| | | | | | | | 18 | 9.73 | 2.22 | 10.15 | 2.26 | 10.57 | 2.31 | 10.78 | 2.33 | 10.99 | 2.35 | 11.43 | 2.39 | 11.86 | 2.44 |
| | | | | | | | 20 | 9.55 | 2.28 | 9.97 | 2.32 | 10.39 | 2.37 | 10.60 | 2.39 | 10.82 | 2.41 | 11.25 | 2.45 | 11.69 | 2.50 |
| | | | | | | | 21 | 9.46 | 2.31 | 9.88 | 2.35 | 10.30 | 2.39 | 10.51 | 2.42 | 10.73 | 2.44 | 11.16 | 2.48 | 11.60 | 2.53 |
| | | | | | | | 23 | 9.28 | 2.37 | 9.70 | 2.41 | 10.12 | 2.45 | 10.34 | 2.48 | 10.55 | 2.50 | 10.99 | 2.54 | 11.43 | 2.59 |
| | | | | | | | 25 | 9.11 | 2.43 | 9.52 | 2.47 | 9.95 | 2.52 | 10.16 | 2.54 | 10.37 | 2.56 | 10.81 | 2.60 | 11.25 | 2.65 |
| | | | | | | | 27 | 8.93 | 2.49 | 9.35 | 2.53 | 9.77 | 2.58 | 9.98 | 2.60 | 10.20 | 2.62 | 10.63 | 2.67 | 11.08 | 2.71 |
| | | | | | | | 29 | 8.75 | 2.55 | 9.17 | 2.59 | 9.59 | 2.64 | 9.81 | 2.66 | 10.02 | 2.68 | 10.46 | 2.73 | 10.90 | 2.78 |
| | | | | | | | 31 | 8.57 | 2.61 | 8.99 | 2.66 | 9.42 | 2.70 | 9.63 | 2.73 | 9.85 | 2.75 | 10.29 | 2.79 | 10.73 | 2.84 |
| | | | | | | | 33 | 8.40 | 2.68 | 8.82 | 2.72 | 9.24 | 2.77 | 9.46 | 2.79 | 9.67 | 2.81 | 10.11 | 2.86 | 10.56 | 2.91 |
| | | | | | | | 35 | 8.22 | 2.74 | 8.64 | 2.79 | 9.07 | 2.83 | 9.30 | 2.85 | 9.50 | 2.88 | 9.94 | 2.93 | 10.38 | 2.97 |
| | | | | | | | 37 | 8.04 | 2.81 | 8.47 | 2.85 | 8.89 | 2.90 | 9.11 | 2.92 | 9.33 | 2.95 | 9.77 | 2.99 | 10.21 | 3.04 |
| | | | | | | | 39 | 7.87 | 2.87 | 8.29 | 2.92 | 8.72 | 2.97 | 8.94 | 2.99 | 9.15 | 3.01 | 9.59 | 3.06 | 10.04 | 3.11 |
| | | | | | | | 42 | 7.61 | 2.98 | 8.03 | 3.02 | 8.46 | 3.07 | 8.68 | 3.09 | 8.90 | 3.12 | 9.34 | 3.16 | 9.79 | 3.21 |
| | | | | | | | 44 | 7.43 | 3.05 | 7.86 | 3.09 | 8.29 | 3.14 | 8.50 | 3.16 | 8.72 | 3.19 | 9.17 | 3.24 | 9.61 | 3.28 |
| | | | | | | | 46 | 7.26 | 3.12 | 7.68 | 3.16 | 8.11 | 3.21 | 8.33 | 3.24 | 8.55 | 3.26 | 9.00 | 3.31 | 9.45 | 3.35 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 5000 | 6800 | | 15800 | 158% | 10 | 11.02 | 2.01 | 11.45 | 2.06 | 11.89 | 2.10 | 12.11 | 2.12 | 12.34 | 2.14 | 12.79 | 2.19 | 13.25 | 2.23 |
| | | | | | | | 12 | 10.83 | 2.07 | 11.26 | 2.11 | 11.70 | 2.15 | 11.92 | 2.18 | 12.15 | 2.20 | 12.60 | 2.24 | 13.06 | 2.28 |
| | | | | | | | 14 | 10.64 | 2.12 | 11.07 | 2.17 | 11.51 | 2.21 | 11.74 | 2.23 | 11.96 | 2.25 | 12.41 | 2.30 | 12.87 | 2.34 |
| | | | | | | | 16 | 10.45 | 2.18 | 10.88 | 2.22 | 11.32 | 2.27 | 11.55 | 2.29 | 11.77 | 2.31 | 12.23 | 2.35 | 12.69 | 2.40 |
| | | | | | | | 18 | 10.26 | 2.24 | 10.69 | 2.28 | 11.14 | 2.32 | 11.36 | 2.35 | 11.58 | 2.37 | 12.04 | 2.41 | 12.50 | 2.46 |
| | | | | | | | 20 | 10.07 | 2.29 | 10.50 | 2.34 | 10.95 | 2.38 | 11.17 | 2.40 | 11.40 | 2.43 | 11.85 | 2.47 | 12.32 | 2.52 |
| | | | | | | | 21 | 9.97 | 2.32 | 10.41 | 2.37 | 10.85 | 2.41 | 11.08 | 2.43 | 11.30 | 2.46 | 11.76 | 2.50 | 12.22 | 2.55 |
| | | | | | | | 23 | 9.78 | 2.38 | 10.22 | 2.43 | 10.67 | 2.47 | 10.89 | 2.49 | 11.12 | 2.52 | 11.58 | 2.56 | 12.04 | 2.61 |
| | | | | | | | 25 | 9.60 | 2.44 | 10.03 | 2.49 | 10.48 | 2.53 | 10.71 | 2.56 | 10.93 | 2.58 | 11.39 | 2.62 | 11.86 | 2.67 |
| | | | | | | | 27 | 9.41 | 2.50 | 9.85 | 2.55 | 10.29 | 2.59 | 10.52 | 2.62 | 10.75 | 2.64 | 11.21 | 2.69 | 11.67 | 2.73 |
| | | | | | | | 29 | 9.22 | 2.57 | 9.66 | 2.61 | 10.11 | 2.66 | 10.33 | 2.68 | 10.56 | 2.70 | 11.02 | 2.75 | 11.49 | 2.79 |
| | | | | | | | 31 | 9.03 | 2.63 | 9.48 | 2.68 | 9.92 | 2.72 | 10.15 | 2.74 | 10.38 | 2.77 | 10.84 | 2.81 | 11.31 | 2.86 |
| | | | | | | | 33 | 8.85 | 2.69 | 9.29 | 2.74 | 9.74 | 2.79 | 9.97 | 2.81 | 10.19 | 2.83 | 10.66 | 2.88 | 11.12 | 2.93 |
| | | | | | | | 35 | 8.66 | 2.76 | 9.11 | 2.81 | 9.55 | 2.85 | 9.80 | 2.87 | 10.01 | 2.90 | 10.47 | 2.95 | 10.94 | 2.99 |
| | | | | | | | 37 | 8.48 | 2.83 | 8.92 | 2.87 | 9.37 | 2.92 | 9.60 | 2.94 | 9.83 | 2.97 | 10.29 | 3.01 | 10.76 | 3.06 |
| | | | | | | | 39 | 8.29 | 2.89 | 8.74 | 2.94 | 9.19 | 2.99 | 9.42 | 3.01 | 9.65 | 3.04 | 10.11 | 3.08 | 10.58 | 3.13 |
| | | | | | | | 42 | 8.02 | 3.00 | 8.46 | 3.04 | 8.91 | 3.09 | 9.14 | 3.12 | 9.37 | 3.14 | 9.84 | 3.19 | 10.31 | 3.23 |
| | | | | | | | 44 | 7.83 | 3.07 | 8.28 | 3.11 | 8.73 | 3.16 | 8.96 | 3.19 | 9.19 | 3.21 | 9.66 | 3.26 | 10.13 | 3.31 |
| | | | | | | | 46 | 7.65 | 3.14 | 8.10 | 3.19 | 8.55 | 3.23 | 8.78 | 3.26 | 9.01 | 3.28 | 9.48 | 3.33 | 9.95 | 3.38 |
| 2000 | 2500 | 2500 | 2500 | | 9500 | 95% | 10 | 7.76 | 1.84 | 10.95 | 1.89 | 11.15 | 1.93 | 11.28 | 1.95 | 11.42 | 1.98 | 11.73 | 2.02 | 12.11 | 2.06 |
| | | | | | | | 12 | 7.76 | 1.89 | 10.65 | 1.93 | 10.87 | 1.98 | 11.00 | 2.00 | 11.15 | 2.02 | 11.48 | 2.06 | 11.87 | 2.10 |
| | | | | | | | 14 | 7.76 | 1.93 | 10.36 | 1.98 | 10.60 | 2.03 | 10.74 | 2.05 | 10.89 | 2.07 | 11.24 | 2.11 | 11.65 | 2.15 |
| | | | | | | | 16 | 7.76 | 1.98 | 10.09 | 2.03 | 10.34 | 2.07 | 10.49 | 2.10 | 10.65 | 2.12 | 11.01 | 2.16 | 11.44 | 2.20 |
| | | | | | | | 18 | 7.76 | 2.03 | 9.83 | 2.08 | 10.10 | 2.12 | 10.25 | 2.15 | 10.42 | 2.17 | 10.80 | 2.21 | 11.23 | 2.25 |
| | | | | | | | 20 | 7.76 | 2.09 | 9.58 | 2.13 | 9.86 | 2.18 | 10.02 | 2.20 | 10.20 | 2.22 | 10.60 | 2.26 | 11.05 | 2.30 |
| | | | | | | | 21 | 7.76 | 2.11 | 9.46 | 2.16 | 9.75 | 2.20 | 9.92 | 2.22 | 10.10 | 2.24 | 10.50 | 2.29 | 10.96 | 2.32 |
| | | | | | | | 23 | 7.76 | 2.17 | 9.23 | 2.21 | 9.53 | 2.26 | 9.71 | 2.28 | 9.90 | 2.30 | 10.31 | 2.34 | 10.79 | 2.38 |
| | | | | | | | 25 | 7.76 | 2.22 | 9.01 | 2.27 | 9.33 | 2.31 | 9.51 | 2.33 | 9.71 | 2.35 | 10.14 | 2.39 | 10.63 | 2.43 |
| | | | | | | | 27 | 7.76 | 2.28 | 8.80 | 2.32 | 9.14 | 2.37 | 9.33 | 2.39 | 9.53 | 2.41 | 9.98 | 2.45 | 10.48 | 2.49 |
| | | | | | | | 29 | 7.76 | 2.34 | 8.61 | 2.38 | 8.96 | 2.42 | 9.16 | 2.45 | 9.37 | 2.47 | 9.83 | 2.51 | 10.35 | 2.54 |
| | | | | | | | 31 | 7.76 | 2.40 | 8.43 | 2.44 | 8.79 | 2.48 | 9.00 | 2.50 | 9.22 | 2.52 | 9.69 | 2.56 | 10.23 | 2.60 |
| | | | | | | | 33 | 7.76 | 2.46 | 8.26 | 2.50 | 8.64 | 2.54 | 8.85 | 2.56 | 9.08 | 2.59 | 9.57 | 2.62 | 10.12 | 2.66 |
| | | | | | | | 35 | 7.76 | 2.52 | 8.10 | 2.56 | 8.50 | 2.61 | 8.78 | 2.62 | 8.95 | 2.65 | 9.46 | 2.69 | 10.02 | 2.72 |
| | | | | | | | 37 | 7.76 | 2.58 | 7.95 | 2.63 | 8.37 | 2.67 | 8.59 | 2.69 | 8.83 | 2.71 | 9.36 | 2.75 | 9.94 | 2.79 |
| | | | | | | | 39 | 7.76 | 2.65 | 7.82 | 2.69 | 8.25 | 2.73 | 8.48 | 2.75 | 8.73 | 2.77 | 9.27 | 2.81 | 9.87 | 2.85 |
| | | | | | | | 42 | 7.76 | 2.75 | 7.64 | 2.79 | 8.09 | 2.83 | 8.34 | 2.85 | 8.60 | 2.87 | 9.16 | 2.91 | 9.78 | 2.95 |
| | | | | | | | 44 | 7.76 | 2.82 | 7.54 | 2.86 | 8.01 | 2.90 | 8.26 | 2.92 | 8.53 | 2.94 | 9.10 | 2.98 | 9.74 | 3.02 |
| | | | | | | | 46 | 7.76 | 2.89 | 7.45 | 2.93 | 7.93 | 2.97 | 8.19 | 2.99 | 8.47 | 3.01 | 9.06 | 3.05 | 9.71 | 3.09 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 3500 | | 10500 | 105% | 10 | 7.90 | 1.88 | 11.14 | 1.92 | 11.36 | 1.97 | 11.48 | 1.99 | 11.62 | 2.01 | 11.95 | 2.06 | 12.33 | 2.10 |
| | | | | | | | 12 | 7.90 | 1.92 | 10.84 | 1.97 | 11.07 | 2.02 | 11.20 | 2.04 | 11.35 | 2.06 | 11.69 | 2.10 | 12.09 | 2.14 |
| | | | | | | | 14 | 7.90 | 1.97 | 10.55 | 2.02 | 10.79 | 2.06 | 10.93 | 2.09 | 11.09 | 2.11 | 11.45 | 2.15 | 11.86 | 2.19 |
| | | | | | | | 16 | 7.90 | 2.02 | 10.27 | 2.07 | 10.53 | 2.11 | 10.68 | 2.14 | 10.84 | 2.16 | 11.22 | 2.20 | 11.64 | 2.24 |
| | | | | | | | 18 | 7.90 | 2.07 | 10.01 | 2.12 | 10.28 | 2.16 | 10.44 | 2.19 | 10.61 | 2.21 | 11.00 | 2.25 | 11.44 | 2.29 |
| | | | | | | | 20 | 7.90 | 2.13 | 9.75 | 2.17 | 10.04 | 2.22 | 10.21 | 2.24 | 10.39 | 2.26 | 10.79 | 2.30 | 11.25 | 2.34 |
| | | | | | | | 21 | 7.90 | 2.15 | 9.63 | 2.20 | 9.93 | 2.24 | 10.10 | 2.27 | 10.28 | 2.29 | 10.69 | 2.33 | 11.16 | 2.37 |
| | | | | | | | 23 | 7.90 | 2.21 | 9.40 | 2.25 | 9.71 | 2.30 | 9.88 | 2.32 | 10.08 | 2.34 | 10.50 | 2.38 | 10.98 | 2.42 |
| | | | | | | | 25 | 7.90 | 2.26 | 9.17 | 2.31 | 9.50 | 2.35 | 9.68 | 2.38 | 9.88 | 2.40 | 10.32 | 2.44 | 10.82 | 2.48 |
| | | | | | | | 27 | 7.90 | 2.32 | 8.96 | 2.37 | 9.31 | 2.41 | 9.50 | 2.43 | 9.70 | 2.45 | 10.16 | 2.50 | 10.67 | 2.54 |
| | | | | | | | 29 | 7.90 | 2.38 | 8.77 | 2.43 | 9.12 | 2.47 | 9.32 | 2.49 | 9.54 | 2.51 | 10.01 | 2.55 | 10.54 | 2.59 |
| | | | | | | | 31 | 7.90 | 2.44 | 8.58 | 2.49 | 8.95 | 2.53 | 9.16 | 2.55 | 9.38 | 2.57 | 9.87 | 2.61 | 10.41 | 2.65 |
| | | | | | | | 33 | 7.90 | 2.50 | 8.41 | 2.55 | 8.80 | 2.59 | 9.01 | 2.61 | 9.24 | 2.63 | 9.74 | 2.68 | 10.30 | 2.71 |
| | | | | | | | 35 | 7.90 | 2.57 | 8.25 | 2.61 | 8.65 | 2.66 | 8.94 | 2.67 | 9.11 | 2.70 | 9.63 | 2.74 | 10.20 | 2.78 |
| | | | | | | | 37 | 7.90 | 2.63 | 8.10 | 2.68 | 8.52 | 2.72 | 8.75 | 2.74 | 8.99 | 2.76 | 9.53 | 2.80 | 10.12 | 2.84 |
| | | | | | | | 39 | 7.90 | 2.70 | 7.96 | 2.74 | 8.40 | 2.79 | 8.64 | 2.81 | 8.89 | 2.83 | 9.44 | 2.87 | 10.05 | 2.91 |
| | | | | | | | 42 | 7.90 | 2.80 | 7.78 | 2.84 | 8.24 | 2.89 | 8.49 | 2.91 | 8.76 | 2.93 | 9.33 | 2.97 | 9.96 | 3.01 |
| | | | | | | | 44 | 7.90 | 2.87 | 7.68 | 2.91 | 8.15 | 2.96 | 8.41 | 2.98 | 8.68 | 3.00 | 9.27 | 3.04 | 9.91 | 3.08 |
| | | | | | | | 46 | 7.90 | 2.94 | 7.59 | 2.98 | 8.08 | 3.03 | 8.34 | 3.05 | 8.62 | 3.07 | 9.22 | 3.11 | 9.88 | 3.15 |
| 2000 | 2500 | 2500 | 5000 | | 12000 | 120% | 10 | 7.85 | 1.92 | 11.07 | 1.97 | 11.28 | 2.01 | 11.41 | 2.04 | 11.55 | 2.06 | 11.87 | 2.10 | 12.25 | 2.14 |
| | | | | | | | 12 | 7.85 | 1.97 | 10.77 | 2.01 | 10.99 | 2.06 | 11.13 | 2.08 | 11.28 | 2.11 | 11.61 | 2.15 | 12.01 | 2.19 |
| | | | | | | | 14 | 7.85 | 2.02 | 10.48 | 2.06 | 10.72 | 2.11 | 10.86 | 2.13 | 11.02 | 2.16 | 11.37 | 2.20 | 11.78 | 2.24 |
| | | | | | | | 16 | 7.85 | 2.07 | 10.20 | 2.11 | 10.46 | 2.16 | 10.61 | 2.18 | 10.77 | 2.21 | 11.14 | 2.25 | 11.57 | 2.29 |
| | | | | | | | 18 | 7.85 | 2.12 | 9.94 | 2.17 | 10.21 | 2.21 | 10.37 | 2.24 | 10.54 | 2.26 | 10.92 | 2.30 | 11.36 | 2.34 |
| | | | | | | | 20 | 7.85 | 2.17 | 9.69 | 2.22 | 9.97 | 2.27 | 10.14 | 2.29 | 10.32 | 2.31 | 10.72 | 2.35 | 11.17 | 2.39 |
| | | | | | | | 21 | 7.85 | 2.20 | 9.57 | 2.25 | 9.86 | 2.29 | 10.03 | 2.32 | 10.21 | 2.34 | 10.62 | 2.38 | 11.08 | 2.42 |
| | | | | | | | 23 | 7.85 | 2.26 | 9.33 | 2.30 | 9.64 | 2.35 | 9.82 | 2.37 | 10.01 | 2.39 | 10.43 | 2.44 | 10.91 | 2.48 |
| | | | | | | | 25 | 7.85 | 2.31 | 9.11 | 2.36 | 9.44 | 2.41 | 9.62 | 2.43 | 9.82 | 2.45 | 10.26 | 2.49 | 10.75 | 2.53 |
| | | | | | | | 27 | 7.85 | 2.37 | 8.90 | 2.42 | 9.24 | 2.47 | 9.43 | 2.49 | 9.64 | 2.51 | 10.09 | 2.55 | 10.60 | 2.59 |
| | | | | | | | 29 | 7.85 | 2.43 | 8.71 | 2.48 | 9.06 | 2.53 | 9.26 | 2.55 | 9.47 | 2.57 | 9.94 | 2.61 | 10.47 | 2.65 |
| | | | | | | | 31 | 7.85 | 2.50 | 8.52 | 2.54 | 8.89 | 2.59 | 9.10 | 2.61 | 9.32 | 2.63 | 9.80 | 2.67 | 10.34 | 2.71 |
| | | | | | | | 33 | 7.85 | 2.56 | 8.35 | 2.61 | 8.74 | 2.65 | 8.95 | 2.67 | 9.18 | 2.69 | 9.68 | 2.74 | 10.23 | 2.78 |
| | | | | | | | 35 | 7.85 | 2.62 | 8.19 | 2.67 | 8.59 | 2.71 | 8.88 | 2.73 | 9.05 | 2.76 | 9.57 | 2.80 | 10.14 | 2.84 |
| | | | | | | | 37 | 7.85 | 2.69 | 8.05 | 2.74 | 8.46 | 2.78 | 8.69 | 2.80 | 8.93 | 2.82 | 9.46 | 2.86 | 10.05 | 2.90 |
| | | | | | | | 39 | 7.85 | 2.76 | 7.91 | 2.80 | 8.34 | 2.85 | 8.58 | 2.87 | 8.83 | 2.89 | 9.38 | 2.93 | 9.98 | 2.97 |
| | | | | | | | 42 | 7.85 | 2.86 | 7.73 | 2.91 | 8.19 | 2.95 | 8.44 | 2.97 | 8.70 | 2.99 | 9.27 | 3.04 | 9.89 | 3.07 |
| | | | | | | | 44 | 7.85 | 2.93 | 7.63 | 2.98 | 8.10 | 3.02 | 8.35 | 3.04 | 8.62 | 3.07 | 9.21 | 3.11 | 9.85 | 3.14 |
| | | | | | | | 46 | 7.85 | 3.01 | 7.54 | 3.05 | 8.02 | 3.10 | 8.29 | 3.12 | 8.56 | 3.14 | 9.16 | 3.18 | 9.82 | 3.22 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 6800 | | 13800 | 138% | 10 | 10.41 | 2.00 | 10.82 | 2.04 | 11.24 | 2.08 | 11.45 | 2.11 | 11.66 | 2.13 | 12.08 | 2.17 | 12.52 | 2.21 |
| | | | | | | | 12 | 10.23 | 2.05 | 10.64 | 2.10 | 11.06 | 2.14 | 11.27 | 2.16 | 11.48 | 2.18 | 11.91 | 2.22 | 12.34 | 2.27 |
| | | | | | | | 14 | 10.05 | 2.11 | 10.46 | 2.15 | 10.88 | 2.19 | 11.09 | 2.22 | 11.30 | 2.24 | 11.73 | 2.28 | 12.16 | 2.32 |
| | | | | | | | 16 | 9.87 | 2.16 | 10.28 | 2.21 | 10.70 | 2.25 | 10.91 | 2.27 | 11.12 | 2.29 | 11.55 | 2.34 | 11.99 | 2.38 |
| | | | | | | | 18 | 9.69 | 2.22 | 10.10 | 2.26 | 10.52 | 2.31 | 10.73 | 2.33 | 10.95 | 2.35 | 11.38 | 2.39 | 11.81 | 2.44 |
| | | | | | | | 20 | 9.51 | 2.28 | 9.93 | 2.32 | 10.34 | 2.37 | 10.56 | 2.39 | 10.77 | 2.41 | 11.20 | 2.45 | 11.64 | 2.50 |
| | | | | | | | 21 | 9.42 | 2.31 | 9.84 | 2.35 | 10.26 | 2.39 | 10.47 | 2.42 | 10.68 | 2.44 | 11.11 | 2.48 | 11.55 | 2.53 |
| | | | | | | | 23 | 9.24 | 2.37 | 9.66 | 2.41 | 10.08 | 2.45 | 10.29 | 2.48 | 10.51 | 2.50 | 10.94 | 2.54 | 11.38 | 2.59 |
| | | | | | | | 25 | 9.07 | 2.43 | 9.48 | 2.47 | 9.90 | 2.52 | 10.12 | 2.54 | 10.33 | 2.56 | 10.76 | 2.60 | 11.20 | 2.65 |
| | | | | | | | 27 | 8.89 | 2.49 | 9.31 | 2.53 | 9.73 | 2.58 | 9.94 | 2.60 | 10.16 | 2.62 | 10.59 | 2.67 | 11.03 | 2.71 |
| | | | | | | | 29 | 8.71 | 2.55 | 9.13 | 2.59 | 9.55 | 2.64 | 9.77 | 2.66 | 9.98 | 2.68 | 10.42 | 2.73 | 10.86 | 2.78 |
| | | | | | | | 31 | 8.54 | 2.61 | 8.95 | 2.66 | 9.38 | 2.70 | 9.59 | 2.73 | 9.81 | 2.75 | 10.24 | 2.79 | 10.68 | 2.84 |
| | | | | | | | 33 | 8.36 | 2.68 | 8.78 | 2.72 | 9.20 | 2.77 | 9.42 | 2.79 | 9.63 | 2.81 | 10.07 | 2.86 | 10.51 | 2.91 |
| | | | | | | | 35 | 8.18 | 2.74 | 8.60 | 2.79 | 9.03 | 2.83 | 9.26 | 2.85 | 9.46 | 2.88 | 9.90 | 2.93 | 10.34 | 2.97 |
| | | | | | | | 37 | 8.01 | 2.81 | 8.43 | 2.85 | 8.85 | 2.90 | 9.07 | 2.92 | 9.29 | 2.95 | 9.72 | 2.99 | 10.17 | 3.04 |
| | | | | | | | 39 | 7.84 | 2.87 | 8.26 | 2.92 | 8.68 | 2.97 | 8.90 | 2.99 | 9.11 | 3.01 | 9.55 | 3.06 | 10.00 | 3.11 |
| | | | | | | | 42 | 7.57 | 2.98 | 8.00 | 3.02 | 8.42 | 3.07 | 8.64 | 3.09 | 8.86 | 3.12 | 9.30 | 3.16 | 9.74 | 3.21 |
| | | | | | | | 44 | 7.40 | 3.05 | 7.82 | 3.09 | 8.25 | 3.14 | 8.47 | 3.16 | 8.69 | 3.19 | 9.13 | 3.24 | 9.57 | 3.28 |
| | | | | | | | 46 | 7.23 | 3.12 | 7.65 | 3.16 | 8.08 | 3.21 | 8.30 | 3.24 | 8.52 | 3.26 | 8.96 | 3.31 | 9.40 | 3.35 |
| 2000 | 2500 | 3500 | 3500 | | 11500 | 115% | 10 | 7.78 | 1.91 | 10.97 | 1.96 | 11.18 | 2.01 | 11.30 | 2.03 | 11.44 | 2.05 | 11.76 | 2.09 | 12.14 | 2.14 |
| | | | | | | | 12 | 7.78 | 1.96 | 10.67 | 2.01 | 10.89 | 2.05 | 11.03 | 2.08 | 11.17 | 2.10 | 11.51 | 2.14 | 11.90 | 2.18 |
| | | | | | | | 14 | 7.78 | 2.01 | 10.39 | 2.06 | 10.62 | 2.10 | 10.76 | 2.13 | 10.92 | 2.15 | 11.27 | 2.19 | 11.67 | 2.23 |
| | | | | | | | 16 | 7.78 | 2.06 | 10.11 | 2.11 | 10.36 | 2.15 | 10.51 | 2.18 | 10.67 | 2.20 | 11.04 | 2.24 | 11.46 | 2.28 |
| | | | | | | | 18 | 7.78 | 2.11 | 9.85 | 2.16 | 10.12 | 2.21 | 10.27 | 2.23 | 10.44 | 2.25 | 10.82 | 2.29 | 11.26 | 2.33 |
| | | | | | | | 20 | 7.78 | 2.17 | 9.60 | 2.21 | 9.88 | 2.26 | 10.05 | 2.28 | 10.22 | 2.30 | 10.62 | 2.35 | 11.07 | 2.39 |
| | | | | | | | 21 | 7.78 | 2.19 | 9.48 | 2.24 | 9.77 | 2.29 | 9.94 | 2.31 | 10.12 | 2.33 | 10.52 | 2.37 | 10.98 | 2.41 |
| | | | | | | | 23 | 7.78 | 2.25 | 9.25 | 2.30 | 9.56 | 2.34 | 9.73 | 2.36 | 9.92 | 2.39 | 10.34 | 2.43 | 10.81 | 2.47 |
| | | | | | | | 25 | 7.78 | 2.31 | 9.03 | 2.35 | 9.35 | 2.40 | 9.53 | 2.42 | 9.73 | 2.44 | 10.16 | 2.48 | 10.65 | 2.52 |
| | | | | | | | 27 | 7.78 | 2.36 | 8.82 | 2.41 | 9.16 | 2.46 | 9.35 | 2.48 | 9.55 | 2.50 | 10.00 | 2.54 | 10.51 | 2.58 |
| | | | | | | | 29 | 7.78 | 2.43 | 8.63 | 2.47 | 8.98 | 2.52 | 9.18 | 2.54 | 9.39 | 2.56 | 9.85 | 2.60 | 10.37 | 2.64 |
| | | | | | | | 31 | 7.78 | 2.49 | 8.45 | 2.53 | 8.81 | 2.58 | 9.02 | 2.60 | 9.24 | 2.62 | 9.72 | 2.66 | 10.25 | 2.70 |
| | | | | | | | 33 | 7.78 | 2.55 | 8.28 | 2.60 | 8.66 | 2.64 | 8.87 | 2.66 | 9.10 | 2.68 | 9.59 | 2.73 | 10.14 | 2.76 |
| | | | | | | | 35 | 7.78 | 2.61 | 8.12 | 2.66 | 8.52 | 2.71 | 8.80 | 2.72 | 8.97 | 2.75 | 9.48 | 2.79 | 10.05 | 2.83 |
| | | | | | | | 37 | 7.78 | 2.68 | 7.97 | 2.73 | 8.39 | 2.77 | 8.61 | 2.79 | 8.85 | 2.81 | 9.38 | 2.85 | 9.96 | 2.89 |
| | | | | | | | 39 | 7.78 | 2.75 | 7.84 | 2.79 | 8.27 | 2.84 | 8.50 | 2.86 | 8.75 | 2.88 | 9.29 | 2.92 | 9.89 | 2.96 |
| | | | | | | | 42 | 7.78 | 2.85 | 7.66 | 2.90 | 8.11 | 2.94 | 8.36 | 2.96 | 8.62 | 2.98 | 9.18 | 3.02 | 9.80 | 3.06 |
| | | | | | | | 44 | 7.78 | 2.92 | 7.56 | 2.97 | 8.03 | 3.01 | 8.28 | 3.03 | 8.55 | 3.05 | 9.13 | 3.09 | 9.76 | 3.13 |
| | | | | | | | 46 | 7.78 | 3.00 | 7.47 | 3.04 | 7.95 | 3.08 | 8.21 | 3.11 | 8.49 | 3.13 | 9.08 | 3.17 | 9.73 | 3.20 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 3500 | 5000 | | 13000 | 130% | 10 | 10.23 | 1.96 | 10.63 | 2.00 | 11.04 | 2.04 | 11.25 | 2.06 | 11.46 | 2.08 | 11.88 | 2.12 | 12.30 | 2.17 |
| | | | | | | | 12 | 10.05 | 2.01 | 10.46 | 2.05 | 10.87 | 2.09 | 11.07 | 2.12 | 11.28 | 2.14 | 11.70 | 2.18 | 12.13 | 2.22 |
| | | | | | | | 14 | 9.88 | 2.06 | 10.28 | 2.11 | 10.69 | 2.15 | 10.90 | 2.17 | 11.11 | 2.19 | 11.53 | 2.23 | 11.95 | 2.27 |
| | | | | | | | 16 | 9.70 | 2.12 | 10.10 | 2.16 | 10.51 | 2.20 | 10.72 | 2.22 | 10.93 | 2.25 | 11.35 | 2.29 | 11.78 | 2.33 |
| | | | | | | | 18 | 9.52 | 2.17 | 9.93 | 2.22 | 10.34 | 2.26 | 10.55 | 2.28 | 10.76 | 2.30 | 11.18 | 2.34 | 11.61 | 2.39 |
| | | | | | | | 20 | 9.35 | 2.23 | 9.75 | 2.27 | 10.17 | 2.32 | 10.37 | 2.34 | 10.58 | 2.36 | 11.01 | 2.40 | 11.44 | 2.45 |
| | | | | | | | 21 | 9.26 | 2.26 | 9.67 | 2.30 | 10.08 | 2.34 | 10.29 | 2.37 | 10.50 | 2.39 | 10.92 | 2.43 | 11.35 | 2.47 |
| | | | | | | | 23 | 9.09 | 2.32 | 9.49 | 2.36 | 9.91 | 2.40 | 10.11 | 2.42 | 10.32 | 2.45 | 10.75 | 2.49 | 11.18 | 2.53 |
| | | | | | | | 25 | 8.91 | 2.37 | 9.32 | 2.42 | 9.73 | 2.46 | 9.94 | 2.48 | 10.15 | 2.51 | 10.58 | 2.55 | 11.01 | 2.59 |
| | | | | | | | 27 | 8.74 | 2.43 | 9.14 | 2.48 | 9.56 | 2.52 | 9.77 | 2.54 | 9.98 | 2.57 | 10.41 | 2.61 | 10.84 | 2.65 |
| | | | | | | | 29 | 8.56 | 2.49 | 8.97 | 2.54 | 9.39 | 2.58 | 9.60 | 2.61 | 9.81 | 2.63 | 10.24 | 2.67 | 10.67 | 2.72 |
| | | | | | | | 31 | 8.39 | 2.56 | 8.80 | 2.60 | 9.21 | 2.65 | 9.43 | 2.67 | 9.64 | 2.69 | 10.07 | 2.74 | 10.50 | 2.78 |
| | | | | | | | 33 | 8.22 | 2.62 | 8.63 | 2.66 | 9.04 | 2.71 | 9.25 | 2.73 | 9.47 | 2.75 | 9.90 | 2.80 | 10.33 | 2.84 |
| | | | | | | | 35 | 8.04 | 2.68 | 8.45 | 2.73 | 8.87 | 2.77 | 9.10 | 2.79 | 9.30 | 2.82 | 9.73 | 2.86 | 10.16 | 2.91 |
| | | | | | | | 37 | 7.87 | 2.75 | 8.28 | 2.79 | 8.70 | 2.84 | 8.91 | 2.86 | 9.13 | 2.88 | 9.56 | 2.93 | 9.99 | 2.98 |
| | | | | | | | 39 | 7.70 | 2.81 | 8.11 | 2.86 | 8.53 | 2.90 | 8.74 | 2.93 | 8.96 | 2.95 | 9.39 | 3.00 | 9.83 | 3.04 |
| | | | | | | | 42 | 7.44 | 2.91 | 7.86 | 2.96 | 8.28 | 3.01 | 8.49 | 3.03 | 8.70 | 3.05 | 9.14 | 3.10 | 9.57 | 3.14 |
| | | | | | | | 44 | 7.27 | 2.98 | 7.69 | 3.03 | 8.11 | 3.07 | 8.32 | 3.10 | 8.54 | 3.12 | 8.97 | 3.17 | 9.41 | 3.21 |
| | | | | | | | 46 | 7.10 | 3.05 | 7.52 | 3.10 | 7.94 | 3.14 | 8.15 | 3.17 | 8.37 | 3.19 | 8.80 | 3.24 | 9.24 | 3.28 |
| 2000 | 2500 | 3500 | 6800 | | 14800 | 148% | 10 | 10.65 | 1.97 | 11.07 | 2.01 | 11.49 | 2.06 | 11.71 | 2.08 | 11.92 | 2.10 | 12.36 | 2.14 | 12.80 | 2.18 |
| | | | | | | | 12 | 10.46 | 2.02 | 10.88 | 2.07 | 11.31 | 2.11 | 11.52 | 2.13 | 11.74 | 2.15 | 12.18 | 2.19 | 12.62 | 2.24 |
| | | | | | | | 14 | 10.28 | 2.08 | 10.70 | 2.12 | 11.12 | 2.16 | 11.34 | 2.18 | 11.56 | 2.21 | 12.00 | 2.25 | 12.44 | 2.29 |
| | | | | | | | 16 | 10.09 | 2.13 | 10.52 | 2.18 | 10.94 | 2.22 | 11.16 | 2.24 | 11.38 | 2.26 | 11.82 | 2.30 | 12.26 | 2.35 |
| | | | | | | | 18 | 9.91 | 2.19 | 10.33 | 2.23 | 10.76 | 2.27 | 10.98 | 2.30 | 11.19 | 2.32 | 11.63 | 2.36 | 12.08 | 2.40 |
| | | | | | | | 20 | 9.73 | 2.25 | 10.15 | 2.29 | 10.58 | 2.33 | 10.80 | 2.35 | 11.01 | 2.38 | 11.46 | 2.42 | 11.90 | 2.46 |
| | | | | | | | 21 | 9.64 | 2.27 | 10.06 | 2.32 | 10.49 | 2.36 | 10.71 | 2.38 | 10.92 | 2.40 | 11.37 | 2.45 | 11.81 | 2.49 |
| | | | | | | | 23 | 9.45 | 2.33 | 9.88 | 2.38 | 10.31 | 2.42 | 10.53 | 2.44 | 10.74 | 2.46 | 11.19 | 2.51 | 11.63 | 2.55 |
| | | | | | | | 25 | 9.27 | 2.39 | 9.70 | 2.44 | 10.13 | 2.48 | 10.35 | 2.50 | 10.56 | 2.52 | 11.01 | 2.57 | 11.46 | 2.61 |
| | | | | | | | 27 | 9.09 | 2.45 | 9.52 | 2.50 | 9.95 | 2.54 | 10.17 | 2.56 | 10.39 | 2.58 | 10.83 | 2.63 | 11.28 | 2.67 |
| | | | | | | | 29 | 8.91 | 2.51 | 9.34 | 2.56 | 9.77 | 2.60 | 9.99 | 2.62 | 10.21 | 2.65 | 10.65 | 2.69 | 11.10 | 2.74 |
| | | | | | | | 31 | 8.73 | 2.57 | 9.16 | 2.62 | 9.59 | 2.66 | 9.81 | 2.69 | 10.03 | 2.71 | 10.47 | 2.75 | 10.93 | 2.80 |
| | | | | | | | 33 | 8.55 | 2.64 | 8.98 | 2.68 | 9.41 | 2.73 | 9.63 | 2.75 | 9.85 | 2.77 | 10.30 | 2.82 | 10.75 | 2.86 |
| | | | | | | | 35 | 8.37 | 2.70 | 8.80 | 2.75 | 9.23 | 2.79 | 9.47 | 2.81 | 9.67 | 2.84 | 10.12 | 2.88 | 10.57 | 2.93 |
| | | | | | | | 37 | 8.19 | 2.77 | 8.62 | 2.81 | 9.06 | 2.86 | 9.28 | 2.88 | 9.50 | 2.90 | 9.95 | 2.95 | 10.40 | 3.00 |
| | | | | | | | 39 | 8.01 | 2.83 | 8.44 | 2.88 | 8.88 | 2.93 | 9.10 | 2.95 | 9.32 | 2.97 | 9.77 | 3.02 | 10.23 | 3.06 |
| | | | | | | | 42 | 7.75 | 2.93 | 8.18 | 2.98 | 8.61 | 3.03 | 8.84 | 3.05 | 9.06 | 3.07 | 9.51 | 3.12 | 9.96 | 3.17 |
| | | | | | | | 44 | 7.57 | 3.00 | 8.00 | 3.05 | 8.44 | 3.10 | 8.66 | 3.12 | 8.88 | 3.14 | 9.33 | 3.19 | 9.79 | 3.24 |
| | | | | | | | 46 | 7.39 | 3.07 | 7.82 | 3.12 | 8.26 | 3.17 | 8.48 | 3.19 | 8.71 | 3.21 | 9.16 | 3.26 | 9.62 | 3.31 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 5000 | 5000 | | 14500 | 145% | 10 | 10.57 | 1.96 | 10.98 | 2.01 | 11.41 | 2.05 | 11.62 | 2.07 | 11.83 | 2.09 | 12.27 | 2.13 | 12.71 | 2.17 |
| | | | | | | | 12 | 10.39 | 2.02 | 10.80 | 2.06 | 11.22 | 2.10 | 11.44 | 2.12 | 11.65 | 2.14 | 12.09 | 2.19 | 12.53 | 2.23 |
| | | | | | | | 14 | 10.20 | 2.07 | 10.62 | 2.11 | 11.04 | 2.16 | 11.26 | 2.18 | 11.47 | 2.20 | 11.91 | 2.24 | 12.35 | 2.28 |
| | | | | | | | 16 | 10.02 | 2.13 | 10.44 | 2.17 | 10.86 | 2.21 | 11.08 | 2.23 | 11.29 | 2.25 | 11.73 | 2.30 | 12.17 | 2.34 |
| | | | | | | | 18 | 9.84 | 2.18 | 10.26 | 2.22 | 10.68 | 2.27 | 10.90 | 2.29 | 11.11 | 2.31 | 11.55 | 2.35 | 11.99 | 2.40 |
| | | | | | | | 20 | 9.66 | 2.24 | 10.08 | 2.28 | 10.50 | 2.32 | 10.72 | 2.35 | 10.93 | 2.37 | 11.37 | 2.41 | 11.81 | 2.45 |
| | | | | | | | 21 | 9.57 | 2.27 | 9.99 | 2.31 | 10.41 | 2.35 | 10.63 | 2.37 | 10.84 | 2.40 | 11.28 | 2.44 | 11.73 | 2.48 |
| | | | | | | | 23 | 9.38 | 2.32 | 9.81 | 2.37 | 10.23 | 2.41 | 10.45 | 2.43 | 10.66 | 2.46 | 11.10 | 2.50 | 11.55 | 2.54 |
| | | | | | | | 25 | 9.20 | 2.38 | 9.63 | 2.43 | 10.05 | 2.47 | 10.27 | 2.49 | 10.49 | 2.51 | 10.93 | 2.56 | 11.37 | 2.60 |
| | | | | | | | 27 | 9.02 | 2.44 | 9.45 | 2.49 | 9.87 | 2.53 | 10.09 | 2.55 | 10.31 | 2.58 | 10.75 | 2.62 | 11.20 | 2.66 |
| | | | | | | | 29 | 8.84 | 2.50 | 9.27 | 2.55 | 9.70 | 2.59 | 9.91 | 2.62 | 10.13 | 2.64 | 10.57 | 2.68 | 11.02 | 2.73 |
| | | | | | | | 31 | 8.67 | 2.57 | 9.09 | 2.61 | 9.52 | 2.66 | 9.74 | 2.68 | 9.95 | 2.70 | 10.40 | 2.75 | 10.85 | 2.79 |
| | | | | | | | 33 | 8.49 | 2.63 | 8.91 | 2.67 | 9.34 | 2.72 | 9.56 | 2.74 | 9.78 | 2.76 | 10.22 | 2.81 | 10.67 | 2.85 |
| | | | | | | | 35 | 8.31 | 2.69 | 8.73 | 2.74 | 9.16 | 2.78 | 9.40 | 2.80 | 9.60 | 2.83 | 10.05 | 2.87 | 10.50 | 2.92 |
| | | | | | | | 37 | 8.13 | 2.76 | 8.56 | 2.80 | 8.99 | 2.85 | 9.21 | 2.87 | 9.43 | 2.89 | 9.87 | 2.94 | 10.32 | 2.99 |
| | | | | | | | 39 | 7.95 | 2.82 | 8.38 | 2.87 | 8.81 | 2.92 | 9.03 | 2.94 | 9.25 | 2.96 | 9.70 | 3.01 | 10.15 | 3.05 |
| | | | | | | | 42 | 7.69 | 2.92 | 8.12 | 2.97 | 8.55 | 3.02 | 8.77 | 3.04 | 8.99 | 3.06 | 9.44 | 3.11 | 9.89 | 3.16 |
| | | | | | | | 44 | 7.51 | 2.99 | 7.94 | 3.04 | 8.38 | 3.09 | 8.60 | 3.11 | 8.82 | 3.13 | 9.26 | 3.18 | 9.72 | 3.23 |
| | | | | | | | 46 | 7.34 | 3.06 | 7.77 | 3.11 | 8.20 | 3.16 | 8.42 | 3.18 | 8.64 | 3.20 | 9.09 | 3.25 | 9.55 | 3.30 |
| 2000 | 2500 | 5000 | 6800 | | 16300 | 163% | 10 | 11.02 | 2.01 | 11.45 | 2.06 | 11.89 | 2.10 | 12.11 | 2.12 | 12.34 | 2.14 | 12.79 | 2.19 | 13.25 | 2.23 |
| | | | | | | | 12 | 10.83 | 2.07 | 11.26 | 2.11 | 11.70 | 2.15 | 11.92 | 2.18 | 12.15 | 2.20 | 12.60 | 2.24 | 13.06 | 2.28 |
| | | | | | | | 14 | 10.64 | 2.12 | 11.07 | 2.17 | 11.51 | 2.21 | 11.74 | 2.23 | 11.96 | 2.25 | 12.41 | 2.30 | 12.87 | 2.34 |
| | | | | | | | 16 | 10.45 | 2.18 | 10.88 | 2.22 | 11.32 | 2.27 | 11.55 | 2.29 | 11.77 | 2.31 | 12.23 | 2.35 | 12.69 | 2.40 |
| | | | | | | | 18 | 10.26 | 2.24 | 10.69 | 2.28 | 11.14 | 2.32 | 11.36 | 2.35 | 11.58 | 2.37 | 12.04 | 2.41 | 12.50 | 2.46 |
| | | | | | | | 20 | 10.07 | 2.29 | 10.50 | 2.34 | 10.95 | 2.38 | 11.17 | 2.40 | 11.40 | 2.43 | 11.85 | 2.47 | 12.32 | 2.52 |
| | | | | | | | 21 | 9.97 | 2.32 | 10.41 | 2.37 | 10.85 | 2.41 | 11.08 | 2.43 | 11.30 | 2.46 | 11.76 | 2.50 | 12.22 | 2.55 |
| | | | | | | | 23 | 9.78 | 2.38 | 10.22 | 2.43 | 10.67 | 2.47 | 10.89 | 2.49 | 11.12 | 2.52 | 11.58 | 2.56 | 12.04 | 2.61 |
| | | | | | | | 25 | 9.60 | 2.44 | 10.03 | 2.49 | 10.48 | 2.53 | 10.71 | 2.56 | 10.93 | 2.58 | 11.39 | 2.62 | 11.86 | 2.67 |
| | | | | | | | 27 | 9.41 | 2.50 | 9.85 | 2.55 | 10.29 | 2.59 | 10.52 | 2.62 | 10.75 | 2.64 | 11.21 | 2.69 | 11.67 | 2.73 |
| | | | | | | | 29 | 9.22 | 2.57 | 9.66 | 2.61 | 10.11 | 2.66 | 10.33 | 2.68 | 10.56 | 2.70 | 11.02 | 2.75 | 11.49 | 2.79 |
| | | | | | | | 31 | 9.03 | 2.63 | 9.48 | 2.68 | 9.92 | 2.72 | 10.15 | 2.74 | 10.38 | 2.77 | 10.84 | 2.81 | 11.31 | 2.86 |
| | | | | | | | 33 | 8.85 | 2.69 | 9.29 | 2.74 | 9.74 | 2.79 | 9.97 | 2.81 | 10.19 | 2.83 | 10.66 | 2.88 | 11.12 | 2.93 |
| | | | | | | | 35 | 8.66 | 2.76 | 9.11 | 2.81 | 9.55 | 2.85 | 9.80 | 2.87 | 10.01 | 2.90 | 10.47 | 2.95 | 10.94 | 2.99 |
| | | | | | | | 37 | 8.48 | 2.83 | 8.92 | 2.87 | 9.37 | 2.92 | 9.60 | 2.94 | 9.83 | 2.97 | 10.29 | 3.01 | 10.76 | 3.06 |
| | | | | | | | 39 | 8.29 | 2.89 | 8.74 | 2.94 | 9.19 | 2.99 | 9.42 | 3.01 | 9.65 | 3.04 | 10.11 | 3.08 | 10.58 | 3.13 |
| | | | | | | | 42 | 8.02 | 3.00 | 8.46 | 3.04 | 8.91 | 3.09 | 9.14 | 3.12 | 9.37 | 3.14 | 9.84 | 3.19 | 10.31 | 3.23 |
| | | | | | | | 44 | 7.83 | 3.07 | 8.28 | 3.11 | 8.73 | 3.16 | 8.96 | 3.19 | 9.19 | 3.21 | 9.66 | 3.26 | 10.13 | 3.31 |
| | | | | | | | 46 | 7.65 | 3.14 | 8.10 | 3.19 | 8.55 | 3.23 | 8.78 | 3.26 | 9.01 | 3.28 | 9.48 | 3.33 | 9.95 | 3.38 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 6800 | 6800 | | | 16100 | 161% | 10 | 7.95 | 1.95 | 11.22 | 2.00 | 11.43 | 2.05 | 11.56 | 2.07 | 11.70 | 2.10 | 12.03 | 2.14 | 12.41 | 2.18 |
| | | | | | | | 12 | 7.95 | 2.00 | 10.91 | 2.05 | 11.14 | 2.10 | 11.28 | 2.12 | 11.43 | 2.14 | 11.77 | 2.19 | 12.17 | 2.23 |
| | | | | | | | 14 | 7.95 | 2.05 | 10.62 | 2.10 | 10.86 | 2.15 | 11.01 | 2.17 | 11.17 | 2.19 | 11.52 | 2.24 | 11.94 | 2.28 |
| | | | | | | | 16 | 7.95 | 2.10 | 10.34 | 2.15 | 10.60 | 2.20 | 10.75 | 2.22 | 10.92 | 2.25 | 11.29 | 2.29 | 11.72 | 2.33 |
| | | | | | | | 18 | 7.95 | 2.16 | 10.07 | 2.21 | 10.35 | 2.25 | 10.51 | 2.28 | 10.68 | 2.30 | 11.07 | 2.34 | 11.52 | 2.38 |
| | | | | | | | 20 | 7.95 | 2.21 | 9.82 | 2.26 | 10.11 | 2.31 | 10.27 | 2.33 | 10.46 | 2.35 | 10.86 | 2.40 | 11.32 | 2.44 |
| | | | | | | | 21 | 7.95 | 2.24 | 9.70 | 2.29 | 9.99 | 2.34 | 10.16 | 2.36 | 10.35 | 2.38 | 10.76 | 2.42 | 11.23 | 2.47 |
| | | | | | | | 23 | 7.95 | 2.30 | 9.46 | 2.35 | 9.77 | 2.39 | 9.95 | 2.42 | 10.14 | 2.44 | 10.57 | 2.48 | 11.06 | 2.52 |
| | | | | | | | 25 | 7.95 | 2.36 | 9.23 | 2.40 | 9.56 | 2.45 | 9.75 | 2.47 | 9.95 | 2.50 | 10.39 | 2.54 | 10.89 | 2.58 |
| | | | | | | | 27 | 7.95 | 2.42 | 9.02 | 2.46 | 9.37 | 2.51 | 9.56 | 2.53 | 9.77 | 2.56 | 10.23 | 2.60 | 10.75 | 2.64 |
| | | | | | | | 29 | 7.95 | 2.48 | 8.82 | 2.53 | 9.18 | 2.57 | 9.39 | 2.59 | 9.60 | 2.62 | 10.08 | 2.66 | 10.61 | 2.70 |
| | | | | | | | 31 | 7.95 | 2.54 | 8.64 | 2.59 | 9.01 | 2.63 | 9.22 | 2.66 | 9.45 | 2.68 | 9.94 | 2.72 | 10.48 | 2.76 |
| | | | | | | | 33 | 7.95 | 2.61 | 8.46 | 2.65 | 8.86 | 2.70 | 9.07 | 2.72 | 9.30 | 2.74 | 9.81 | 2.79 | 10.37 | 2.83 |
| | | | | | | | 35 | 7.95 | 2.67 | 8.30 | 2.72 | 8.71 | 2.76 | 9.00 | 2.78 | 9.17 | 2.81 | 9.69 | 2.85 | 10.27 | 2.89 |
| | | | | | | | 37 | 7.95 | 2.74 | 8.15 | 2.79 | 8.58 | 2.83 | 8.81 | 2.85 | 9.06 | 2.88 | 9.59 | 2.92 | 10.19 | 2.96 |
| | | | | | | | 39 | 7.95 | 2.81 | 8.02 | 2.86 | 8.46 | 2.90 | 8.70 | 2.92 | 8.95 | 2.94 | 9.50 | 2.99 | 10.11 | 3.03 |
| | | | | | | | 42 | 7.95 | 2.91 | 7.84 | 2.96 | 8.30 | 3.01 | 8.55 | 3.03 | 8.82 | 3.05 | 9.39 | 3.09 | 10.02 | 3.13 |
| | | | | | | | 44 | 7.95 | 2.99 | 7.73 | 3.03 | 8.21 | 3.08 | 8.47 | 3.10 | 8.74 | 3.12 | 9.33 | 3.16 | 9.98 | 3.20 |
| | | | | | | | 46 | 7.95 | 3.06 | 7.64 | 3.11 | 8.13 | 3.15 | 8.40 | 3.17 | 8.68 | 3.19 | 9.29 | 3.24 | 9.95 | 3.28 |
| 2000 | 3500 | 3500 | 5000 | | 14000 | 140% | 10 | 10.48 | 1.99 | 10.89 | 2.04 | 11.31 | 2.08 | 11.52 | 2.10 | 11.73 | 2.12 | 12.16 | 2.16 | 12.60 | 2.21 |
| | | | | | | | 12 | 10.30 | 2.05 | 10.71 | 2.09 | 11.13 | 2.13 | 11.34 | 2.15 | 11.55 | 2.17 | 11.98 | 2.22 | 12.42 | 2.26 |
| | | | | | | | 14 | 10.12 | 2.10 | 10.53 | 2.14 | 10.95 | 2.19 | 11.16 | 2.21 | 11.37 | 2.23 | 11.81 | 2.27 | 12.24 | 2.32 |
| | | | | | | | 16 | 9.93 | 2.16 | 10.35 | 2.20 | 10.77 | 2.24 | 10.98 | 2.26 | 11.20 | 2.29 | 11.63 | 2.33 | 12.07 | 2.37 |
| | | | | | | | 18 | 9.75 | 2.21 | 10.17 | 2.26 | 10.59 | 2.30 | 10.80 | 2.32 | 11.02 | 2.34 | 11.45 | 2.39 | 11.89 | 2.43 |
| | | | | | | | 20 | 9.57 | 2.27 | 9.99 | 2.31 | 10.41 | 2.36 | 10.62 | 2.38 | 10.84 | 2.40 | 11.27 | 2.45 | 11.71 | 2.49 |
| | | | | | | | 21 | 9.48 | 2.30 | 9.90 | 2.34 | 10.32 | 2.39 | 10.54 | 2.41 | 10.75 | 2.43 | 11.19 | 2.47 | 11.63 | 2.52 |
| | | | | | | | 23 | 9.30 | 2.36 | 9.72 | 2.40 | 10.14 | 2.45 | 10.36 | 2.47 | 10.57 | 2.49 | 11.01 | 2.53 | 11.45 | 2.58 |
| | | | | | | | 25 | 9.13 | 2.42 | 9.54 | 2.46 | 9.97 | 2.51 | 10.18 | 2.53 | 10.40 | 2.55 | 10.83 | 2.60 | 11.28 | 2.64 |
| | | | | | | | 27 | 8.95 | 2.48 | 9.37 | 2.52 | 9.79 | 2.57 | 10.00 | 2.59 | 10.22 | 2.61 | 10.66 | 2.66 | 11.10 | 2.70 |
| | | | | | | | 29 | 8.77 | 2.54 | 9.19 | 2.58 | 9.61 | 2.63 | 9.83 | 2.65 | 10.05 | 2.68 | 10.48 | 2.72 | 10.93 | 2.77 |
| | | | | | | | 31 | 8.59 | 2.60 | 9.01 | 2.65 | 9.44 | 2.69 | 9.65 | 2.72 | 9.87 | 2.74 | 10.31 | 2.78 | 10.75 | 2.83 |
| | | | | | | | 33 | 8.41 | 2.67 | 8.84 | 2.71 | 9.26 | 2.76 | 9.48 | 2.78 | 9.70 | 2.80 | 10.13 | 2.85 | 10.58 | 2.89 |
| | | | | | | | 35 | 8.24 | 2.73 | 8.66 | 2.78 | 9.09 | 2.82 | 9.32 | 2.84 | 9.52 | 2.87 | 9.96 | 2.92 | 10.41 | 2.96 |
| | | | | | | | 37 | 8.06 | 2.80 | 8.48 | 2.84 | 8.91 | 2.89 | 9.13 | 2.91 | 9.35 | 2.94 | 9.79 | 2.98 | 10.24 | 3.03 |
| | | | | | | | 39 | 7.89 | 2.86 | 8.31 | 2.91 | 8.74 | 2.96 | 8.96 | 2.98 | 9.17 | 3.00 | 9.62 | 3.05 | 10.06 | 3.10 |
| | | | | | | | 42 | 7.62 | 2.97 | 8.05 | 3.01 | 8.48 | 3.06 | 8.70 | 3.08 | 8.91 | 3.11 | 9.36 | 3.15 | 9.81 | 3.20 |
| | | | | | | | 44 | 7.45 | 3.03 | 7.87 | 3.08 | 8.30 | 3.13 | 8.52 | 3.15 | 8.74 | 3.18 | 9.19 | 3.22 | 9.64 | 3.27 |
| | | | | | | | 46 | 7.27 | 3.11 | 7.70 | 3.15 | 8.13 | 3.20 | 8.35 | 3.22 | 8.57 | 3.25 | 9.01 | 3.30 | 9.47 | 3.34 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | 3500 | 6800 | | 15800 | 158% | 10 | 11.02 | 2.01 | 11.45 | 2.05 | 11.89 | 2.09 | 12.11 | 2.11 | 12.34 | 2.14 | 12.79 | 2.18 | 13.25 | 2.22 |
| | | | | | | | 12 | 10.83 | 2.06 | 11.26 | 2.10 | 11.70 | 2.15 | 11.92 | 2.17 | 12.15 | 2.19 | 12.60 | 2.23 | 13.06 | 2.28 |
| | | | | | | | 14 | 10.64 | 2.12 | 11.07 | 2.16 | 11.51 | 2.20 | 11.74 | 2.22 | 11.96 | 2.25 | 12.41 | 2.29 | 12.87 | 2.33 |
| | | | | | | | 16 | 10.45 | 2.17 | 10.88 | 2.21 | 11.32 | 2.26 | 11.55 | 2.28 | 11.77 | 2.30 | 12.23 | 2.35 | 12.69 | 2.39 |
| | | | | | | | 18 | 10.26 | 2.23 | 10.69 | 2.27 | 11.14 | 2.32 | 11.36 | 2.34 | 11.58 | 2.36 | 12.04 | 2.40 | 12.50 | 2.45 |
| | | | | | | | 20 | 10.07 | 2.29 | 10.50 | 2.33 | 10.95 | 2.37 | 11.17 | 2.40 | 11.40 | 2.42 | 11.85 | 2.46 | 12.32 | 2.51 |
| | | | | | | | 21 | 9.97 | 2.31 | 10.41 | 2.36 | 10.85 | 2.40 | 11.08 | 2.43 | 11.30 | 2.45 | 11.76 | 2.49 | 12.22 | 2.54 |
| | | | | | | | 23 | 9.78 | 2.37 | 10.22 | 2.42 | 10.67 | 2.46 | 10.89 | 2.49 | 11.12 | 2.51 | 11.58 | 2.55 | 12.04 | 2.60 |
| | | | | | | | 25 | 9.60 | 2.43 | 10.03 | 2.48 | 10.48 | 2.52 | 10.71 | 2.55 | 10.93 | 2.57 | 11.39 | 2.61 | 11.86 | 2.66 |
| | | | | | | | 27 | 9.41 | 2.50 | 9.85 | 2.54 | 10.29 | 2.59 | 10.52 | 2.61 | 10.75 | 2.63 | 11.21 | 2.68 | 11.67 | 2.72 |
| | | | | | | | 29 | 9.22 | 2.56 | 9.66 | 2.60 | 10.11 | 2.65 | 10.33 | 2.67 | 10.56 | 2.69 | 11.02 | 2.74 | 11.49 | 2.79 |
| | | | | | | | 31 | 9.03 | 2.62 | 9.48 | 2.67 | 9.92 | 2.71 | 10.15 | 2.74 | 10.38 | 2.76 | 10.84 | 2.80 | 11.31 | 2.85 |
| | | | | | | | 33 | 8.85 | 2.69 | 9.29 | 2.73 | 9.74 | 2.78 | 9.97 | 2.80 | 10.19 | 2.82 | 10.66 | 2.87 | 11.12 | 2.92 |
| | | | | | | | 35 | 8.66 | 2.75 | 9.11 | 2.80 | 9.55 | 2.84 | 9.80 | 2.86 | 10.01 | 2.89 | 10.47 | 2.94 | 10.94 | 2.98 |
| | | | | | | | 37 | 8.48 | 2.82 | 8.92 | 2.86 | 9.37 | 2.91 | 9.60 | 2.93 | 9.83 | 2.96 | 10.29 | 3.00 | 10.76 | 3.05 |
| | | | | | | | 39 | 8.29 | 2.88 | 8.74 | 2.93 | 9.19 | 2.98 | 9.42 | 3.00 | 9.65 | 3.02 | 10.11 | 3.07 | 10.58 | 3.12 |
| | | | | | | | 42 | 8.02 | 2.99 | 8.46 | 3.03 | 8.91 | 3.08 | 9.14 | 3.10 | 9.37 | 3.13 | 9.84 | 3.18 | 10.31 | 3.22 |
| | | | | | | | 44 | 7.83 | 3.06 | 8.28 | 3.10 | 8.73 | 3.15 | 8.96 | 3.18 | 9.19 | 3.20 | 9.66 | 3.25 | 10.13 | 3.29 |
| | | | | | | | 46 | 7.65 | 3.13 | 8.10 | 3.17 | 8.55 | 3.22 | 8.78 | 3.25 | 9.01 | 3.27 | 9.48 | 3.32 | 9.95 | 3.37 |
| 2000 | 3500 | 5000 | 5000 | | 15500 | 155% | 10 | 11.02 | 2.00 | 11.45 | 2.04 | 11.89 | 2.08 | 12.11 | 2.11 | 12.34 | 2.13 | 12.79 | 2.17 | 13.25 | 2.21 |
| | | | | | | | 12 | 10.83 | 2.05 | 11.26 | 2.10 | 11.70 | 2.14 | 11.92 | 2.16 | 12.15 | 2.18 | 12.60 | 2.22 | 13.06 | 2.27 |
| | | | | | | | 14 | 10.64 | 2.11 | 11.07 | 2.15 | 11.51 | 2.19 | 11.74 | 2.22 | 11.96 | 2.24 | 12.41 | 2.28 | 12.87 | 2.32 |
| | | | | | | | 16 | 10.45 | 2.16 | 10.88 | 2.21 | 11.32 | 2.25 | 11.55 | 2.27 | 11.77 | 2.29 | 12.23 | 2.34 | 12.69 | 2.38 |
| | | | | | | | 18 | 10.26 | 2.22 | 10.69 | 2.26 | 11.14 | 2.31 | 11.36 | 2.33 | 11.58 | 2.35 | 12.04 | 2.39 | 12.50 | 2.44 |
| | | | | | | | 20 | 10.07 | 2.28 | 10.50 | 2.32 | 10.95 | 2.37 | 11.17 | 2.39 | 11.40 | 2.41 | 11.85 | 2.45 | 12.32 | 2.50 |
| | | | | | | | 21 | 9.97 | 2.31 | 10.41 | 2.35 | 10.85 | 2.39 | 11.08 | 2.42 | 11.30 | 2.44 | 11.76 | 2.48 | 12.22 | 2.53 |
| | | | | | | | 23 | 9.78 | 2.37 | 10.22 | 2.41 | 10.67 | 2.45 | 10.89 | 2.48 | 11.12 | 2.50 | 11.58 | 2.54 | 12.04 | 2.59 |
| | | | | | | | 25 | 9.60 | 2.43 | 10.03 | 2.47 | 10.48 | 2.52 | 10.71 | 2.54 | 10.93 | 2.56 | 11.39 | 2.60 | 11.86 | 2.65 |
| | | | | | | | 27 | 9.41 | 2.49 | 9.85 | 2.53 | 10.29 | 2.58 | 10.52 | 2.60 | 10.75 | 2.62 | 11.21 | 2.67 | 11.67 | 2.71 |
| | | | | | | | 29 | 9.22 | 2.55 | 9.66 | 2.59 | 10.11 | 2.64 | 10.33 | 2.66 | 10.56 | 2.68 | 11.02 | 2.73 | 11.49 | 2.78 |
| | | | | | | | 31 | 9.03 | 2.61 | 9.48 | 2.66 | 9.92 | 2.70 | 10.15 | 2.73 | 10.38 | 2.75 | 10.84 | 2.79 | 11.31 | 2.84 |
| | | | | | | | 33 | 8.85 | 2.68 | 9.29 | 2.72 | 9.74 | 2.77 | 9.97 | 2.79 | 10.19 | 2.81 | 10.66 | 2.86 | 11.12 | 2.91 |
| | | | | | | | 35 | 8.66 | 2.74 | 9.11 | 2.79 | 9.55 | 2.83 | 9.80 | 2.85 | 10.01 | 2.88 | 10.47 | 2.93 | 10.94 | 2.97 |
| | | | | | | | 37 | 8.48 | 2.81 | 8.92 | 2.85 | 9.37 | 2.90 | 9.60 | 2.92 | 9.83 | 2.95 | 10.29 | 2.99 | 10.76 | 3.04 |
| | | | | | | | 39 | 8.29 | 2.87 | 8.74 | 2.92 | 9.19 | 2.97 | 9.42 | 2.99 | 9.65 | 3.01 | 10.11 | 3.06 | 10.58 | 3.11 |
| | | | | | | | 42 | 8.02 | 2.98 | 8.46 | 3.02 | 8.91 | 3.07 | 9.14 | 3.09 | 9.37 | 3.12 | 9.84 | 3.16 | 10.31 | 3.21 |
| | | | | | | | 44 | 7.83 | 3.05 | 8.28 | 3.09 | 8.73 | 3.14 | 8.96 | 3.16 | 9.19 | 3.19 | 9.66 | 3.24 | 10.13 | 3.28 |
| | | | | | | | 46 | 7.65 | 3.12 | 8.10 | 3.16 | 8.55 | 3.21 | 8.78 | 3.24 | 9.01 | 3.26 | 9.48 | 3.31 | 9.95 | 3.35 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 6800 | 6800 | | | 16100 | 161% | 10 | 11.02 | 2.05 | 11.45 | 2.09 | 11.89 | 2.14 | 12.11 | 2.16 | 12.34 | 2.18 | 12.79 | 2.22 | 13.25 | 2.27 |
| | | | | | | | 12 | 10.83 | 2.10 | 11.26 | 2.15 | 11.70 | 2.19 | 11.92 | 2.21 | 12.15 | 2.24 | 12.60 | 2.28 | 13.06 | 2.32 |
| | | | | | | | 14 | 10.64 | 2.16 | 11.07 | 2.20 | 11.51 | 2.25 | 11.74 | 2.27 | 11.96 | 2.29 | 12.41 | 2.34 | 12.87 | 2.38 |
| | | | | | | | 16 | 10.45 | 2.22 | 10.88 | 2.26 | 11.32 | 2.31 | 11.55 | 2.33 | 11.77 | 2.35 | 12.23 | 2.39 | 12.69 | 2.44 |
| | | | | | | | 18 | 10.26 | 2.27 | 10.69 | 2.32 | 11.14 | 2.36 | 11.36 | 2.39 | 11.58 | 2.41 | 12.04 | 2.45 | 12.50 | 2.50 |
| | | | | | | | 20 | 10.07 | 2.33 | 10.50 | 2.38 | 10.95 | 2.42 | 11.17 | 2.45 | 11.40 | 2.47 | 11.85 | 2.51 | 12.32 | 2.56 |
| | | | | | | | 21 | 9.97 | 2.36 | 10.41 | 2.41 | 10.85 | 2.45 | 11.08 | 2.48 | 11.30 | 2.50 | 11.76 | 2.54 | 12.22 | 2.59 |
| | | | | | | | 23 | 9.78 | 2.42 | 10.22 | 2.47 | 10.67 | 2.51 | 10.89 | 2.54 | 11.12 | 2.56 | 11.58 | 2.61 | 12.04 | 2.65 |
| | | | | | | | 25 | 9.60 | 2.49 | 10.03 | 2.53 | 10.48 | 2.58 | 10.71 | 2.60 | 10.93 | 2.62 | 11.39 | 2.67 | 11.86 | 2.71 |
| | | | | | | | 27 | 9.41 | 2.55 | 9.85 | 2.59 | 10.29 | 2.64 | 10.52 | 2.66 | 10.75 | 2.69 | 11.21 | 2.73 | 11.67 | 2.78 |
| | | | | | | | 29 | 9.22 | 2.61 | 9.66 | 2.66 | 10.11 | 2.70 | 10.33 | 2.73 | 10.56 | 2.75 | 11.02 | 2.80 | 11.49 | 2.84 |
| | | | | | | | 31 | 9.03 | 2.68 | 9.48 | 2.72 | 9.92 | 2.77 | 10.15 | 2.79 | 10.38 | 2.82 | 10.84 | 2.86 | 11.31 | 2.91 |
| | | | | | | | 33 | 8.85 | 2.74 | 9.29 | 2.79 | 9.74 | 2.84 | 9.97 | 2.86 | 10.19 | 2.88 | 10.66 | 2.93 | 11.12 | 2.98 |
| | | | | | | | 35 | 8.66 | 2.81 | 9.11 | 2.86 | 9.55 | 2.90 | 9.80 | 2.92 | 10.01 | 2.95 | 10.47 | 3.00 | 10.94 | 3.04 |
| | | | | | | | 37 | 8.48 | 2.88 | 8.92 | 2.92 | 9.37 | 2.97 | 9.60 | 2.99 | 9.83 | 3.02 | 10.29 | 3.07 | 10.76 | 3.11 |
| | | | | | | | 39 | 8.29 | 2.94 | 8.74 | 2.99 | 9.19 | 3.04 | 9.42 | 3.06 | 9.65 | 3.09 | 10.11 | 3.14 | 10.58 | 3.18 |
| | | | | | | | 42 | 8.02 | 3.05 | 8.46 | 3.10 | 8.91 | 3.15 | 9.14 | 3.17 | 9.37 | 3.19 | 9.84 | 3.24 | 10.31 | 3.29 |
| | | | | | | | 44 | 7.83 | 3.12 | 8.28 | 3.17 | 8.73 | 3.22 | 8.96 | 3.24 | 9.19 | 3.27 | 9.66 | 3.31 | 10.13 | 3.36 |
| | | | | | | | 46 | 7.65 | 3.19 | 8.10 | 3.24 | 8.55 | 3.29 | 8.78 | 3.31 | 9.01 | 3.34 | 9.48 | 3.39 | 9.95 | 3.44 |
| 2000 | 5000 | 5000 | 5000 | | 17000 | 170% | 10 | 11.02 | 2.05 | 11.45 | 2.09 | 11.89 | 2.14 | 12.11 | 2.16 | 12.34 | 2.18 | 12.79 | 2.22 | 13.25 | 2.27 |
| | | | | | | | 12 | 10.83 | 2.10 | 11.26 | 2.15 | 11.70 | 2.19 | 11.92 | 2.21 | 12.15 | 2.24 | 12.60 | 2.28 | 13.06 | 2.32 |
| | | | | | | | 14 | 10.64 | 2.16 | 11.07 | 2.20 | 11.51 | 2.25 | 11.74 | 2.27 | 11.96 | 2.29 | 12.41 | 2.34 | 12.87 | 2.38 |
| | | | | | | | 16 | 10.45 | 2.22 | 10.88 | 2.26 | 11.32 | 2.31 | 11.55 | 2.33 | 11.77 | 2.35 | 12.23 | 2.39 | 12.69 | 2.44 |
| | | | | | | | 18 | 10.26 | 2.27 | 10.69 | 2.32 | 11.14 | 2.36 | 11.36 | 2.39 | 11.58 | 2.41 | 12.04 | 2.45 | 12.50 | 2.50 |
| | | | | | | | 20 | 10.07 | 2.33 | 10.50 | 2.38 | 10.95 | 2.42 | 11.17 | 2.45 | 11.40 | 2.47 | 11.85 | 2.51 | 12.32 | 2.56 |
| | | | | | | | 21 | 9.97 | 2.36 | 10.41 | 2.41 | 10.85 | 2.45 | 11.08 | 2.48 | 11.30 | 2.50 | 11.76 | 2.54 | 12.22 | 2.59 |
| | | | | | | | 23 | 9.78 | 2.42 | 10.22 | 2.47 | 10.67 | 2.51 | 10.89 | 2.54 | 11.12 | 2.56 | 11.58 | 2.61 | 12.04 | 2.65 |
| | | | | | | | 25 | 9.60 | 2.49 | 10.03 | 2.53 | 10.48 | 2.58 | 10.71 | 2.60 | 10.93 | 2.62 | 11.39 | 2.67 | 11.86 | 2.71 |
| | | | | | | | 27 | 9.41 | 2.55 | 9.85 | 2.59 | 10.29 | 2.64 | 10.52 | 2.66 | 10.75 | 2.69 | 11.21 | 2.73 | 11.67 | 2.78 |
| | | | | | | | 29 | 9.22 | 2.61 | 9.66 | 2.66 | 10.11 | 2.70 | 10.33 | 2.73 | 10.56 | 2.75 | 11.02 | 2.80 | 11.49 | 2.84 |
| | | | | | | | 31 | 9.03 | 2.68 | 9.48 | 2.72 | 9.92 | 2.77 | 10.15 | 2.79 | 10.38 | 2.82 | 10.84 | 2.86 | 11.31 | 2.91 |
| | | | | | | | 33 | 8.85 | 2.74 | 9.29 | 2.79 | 9.74 | 2.84 | 9.97 | 2.86 | 10.19 | 2.88 | 10.66 | 2.93 | 11.12 | 2.98 |
| | | | | | | | 35 | 8.66 | 2.81 | 9.11 | 2.86 | 9.55 | 2.90 | 9.80 | 2.92 | 10.01 | 2.95 | 10.47 | 3.00 | 10.94 | 3.04 |
| | | | | | | | 37 | 8.48 | 2.88 | 8.92 | 2.92 | 9.37 | 2.97 | 9.60 | 2.99 | 9.83 | 3.02 | 10.29 | 3.07 | 10.76 | 3.11 |
| | | | | | | | 39 | 8.29 | 2.94 | 8.74 | 2.99 | 9.19 | 3.04 | 9.42 | 3.06 | 9.65 | 3.09 | 10.11 | 3.14 | 10.58 | 3.18 |
| | | | | | | | 42 | 8.02 | 3.05 | 8.46 | 3.10 | 8.91 | 3.15 | 9.14 | 3.17 | 9.37 | 3.19 | 9.84 | 3.24 | 10.31 | 3.29 |
| | | | | | | | 44 | 7.83 | 3.12 | 8.28 | 3.17 | 8.73 | 3.22 | 8.96 | 3.24 | 9.19 | 3.27 | 9.66 | 3.31 | 10.13 | 3.36 |
| | | | | | | | 46 | 7.65 | 3.19 | 8.10 | 3.24 | 8.55 | 3.29 | 8.78 | 3.31 | 9.01 | 3.34 | 9.48 | 3.39 | 9.95 | 3.44 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | 2500 | | 10000 | 100% | 10 | 7.81 | 1.67 | 11.02 | 1.71 | 11.23 | 1.76 | 11.35 | 1.78 | 11.49 | 1.79 | 11.82 | 1.83 | 12.19 | 1.87 |
| | | | | | | | 12 | 7.81 | 1.71 | 10.72 | 1.76 | 10.94 | 1.80 | 11.08 | 1.82 | 11.22 | 1.84 | 11.56 | 1.87 | 11.95 | 1.91 |
| | | | | | | | 14 | 7.81 | 1.76 | 10.43 | 1.80 | 10.67 | 1.84 | 10.81 | 1.86 | 10.97 | 1.88 | 11.32 | 1.92 | 11.73 | 1.95 |
| | | | | | | | 16 | 7.81 | 1.80 | 10.16 | 1.84 | 10.41 | 1.88 | 10.56 | 1.90 | 10.72 | 1.92 | 11.09 | 1.96 | 11.51 | 2.00 |
| | | | | | | | 18 | 7.81 | 1.85 | 9.89 | 1.89 | 10.16 | 1.93 | 10.32 | 1.95 | 10.49 | 1.97 | 10.87 | 2.01 | 11.31 | 2.04 |
| | | | | | | | 20 | 7.81 | 1.89 | 9.64 | 1.94 | 9.93 | 1.98 | 10.09 | 2.00 | 10.27 | 2.01 | 10.67 | 2.05 | 11.12 | 2.09 |
| | | | | | | | 21 | 7.81 | 1.92 | 9.52 | 1.96 | 9.82 | 2.00 | 9.98 | 2.02 | 10.16 | 2.04 | 10.57 | 2.08 | 11.03 | 2.11 |
| | | | | | | | 23 | 7.81 | 1.97 | 9.29 | 2.01 | 9.60 | 2.05 | 9.77 | 2.07 | 9.96 | 2.09 | 10.38 | 2.12 | 10.86 | 2.16 |
| | | | | | | | 25 | 7.81 | 2.02 | 9.07 | 2.06 | 9.39 | 2.10 | 9.58 | 2.12 | 9.77 | 2.14 | 10.21 | 2.17 | 10.70 | 2.21 |
| | | | | | | | 27 | 7.81 | 2.07 | 8.86 | 2.11 | 9.20 | 2.15 | 9.39 | 2.17 | 9.60 | 2.19 | 10.05 | 2.22 | 10.55 | 2.26 |
| | | | | | | | 29 | 7.81 | 2.12 | 8.67 | 2.16 | 9.02 | 2.20 | 9.22 | 2.22 | 9.43 | 2.24 | 9.90 | 2.28 | 10.42 | 2.31 |
| | | | | | | | 31 | 7.81 | 2.18 | 8.48 | 2.22 | 8.85 | 2.26 | 9.06 | 2.27 | 9.28 | 2.29 | 9.76 | 2.33 | 10.30 | 2.36 |
| | | | | | | | 33 | 7.81 | 2.23 | 8.31 | 2.27 | 8.70 | 2.31 | 8.91 | 2.33 | 9.14 | 2.35 | 9.64 | 2.38 | 10.19 | 2.42 |
| | | | | | | | 35 | 7.81 | 2.29 | 8.16 | 2.33 | 8.55 | 2.37 | 8.84 | 2.38 | 9.01 | 2.40 | 9.52 | 2.44 | 10.09 | 2.47 |
| | | | | | | | 37 | 7.81 | 2.35 | 8.01 | 2.39 | 8.42 | 2.42 | 8.65 | 2.44 | 8.89 | 2.46 | 9.42 | 2.50 | 10.01 | 2.53 |
| | | | | | | | 39 | 7.81 | 2.40 | 7.87 | 2.44 | 8.30 | 2.48 | 8.54 | 2.50 | 8.79 | 2.52 | 9.33 | 2.56 | 9.93 | 2.59 |
| | | | | | | | 42 | 7.81 | 2.50 | 7.70 | 2.54 | 8.15 | 2.57 | 8.40 | 2.59 | 8.66 | 2.61 | 9.22 | 2.65 | 9.85 | 2.68 |
| | | | | | | | 44 | 7.81 | 2.56 | 7.59 | 2.60 | 8.06 | 2.64 | 8.32 | 2.65 | 8.59 | 2.67 | 9.17 | 2.71 | 9.80 | 2.74 |
| | | | | | | | 46 | 7.81 | 2.62 | 7.50 | 2.66 | 7.99 | 2.70 | 8.25 | 2.72 | 8.53 | 2.74 | 9.12 | 2.77 | 9.77 | 2.80 |
| 2500 | 2500 | 2500 | 3500 | | 11000 | 110% | 10 | 7.70 | 1.88 | 10.86 | 1.92 | 11.06 | 1.97 | 11.19 | 1.99 | 11.32 | 2.01 | 11.64 | 2.06 | 12.01 | 2.10 |
| | | | | | | | 12 | 7.70 | 1.92 | 10.56 | 1.97 | 10.78 | 2.02 | 10.91 | 2.04 | 11.06 | 2.06 | 11.39 | 2.10 | 11.78 | 2.14 |
| | | | | | | | 14 | 7.70 | 1.97 | 10.28 | 2.02 | 10.51 | 2.06 | 10.65 | 2.09 | 10.81 | 2.11 | 11.15 | 2.15 | 11.56 | 2.19 |
| | | | | | | | 16 | 7.70 | 2.02 | 10.01 | 2.07 | 10.26 | 2.11 | 10.40 | 2.14 | 10.56 | 2.16 | 10.93 | 2.20 | 11.34 | 2.24 |
| | | | | | | | 18 | 7.70 | 2.07 | 9.75 | 2.12 | 10.01 | 2.16 | 10.17 | 2.19 | 10.34 | 2.21 | 10.71 | 2.25 | 11.15 | 2.29 |
| | | | | | | | 20 | 7.70 | 2.13 | 9.50 | 2.17 | 9.78 | 2.22 | 9.94 | 2.24 | 10.12 | 2.26 | 10.51 | 2.30 | 10.96 | 2.34 |
| | | | | | | | 21 | 7.70 | 2.15 | 9.38 | 2.20 | 9.67 | 2.24 | 9.84 | 2.27 | 10.01 | 2.29 | 10.41 | 2.33 | 10.87 | 2.37 |
| | | | | | | | 23 | 7.70 | 2.21 | 9.15 | 2.25 | 9.46 | 2.30 | 9.63 | 2.32 | 9.82 | 2.34 | 10.23 | 2.38 | 10.70 | 2.42 |
| | | | | | | | 25 | 7.70 | 2.26 | 8.94 | 2.31 | 9.26 | 2.35 | 9.44 | 2.38 | 9.63 | 2.40 | 10.06 | 2.44 | 10.54 | 2.48 |
| | | | | | | | 27 | 7.70 | 2.32 | 8.73 | 2.37 | 9.07 | 2.41 | 9.25 | 2.43 | 9.45 | 2.45 | 9.90 | 2.50 | 10.40 | 2.54 |
| | | | | | | | 29 | 7.70 | 2.38 | 8.54 | 2.43 | 8.89 | 2.47 | 9.08 | 2.49 | 9.29 | 2.51 | 9.75 | 2.55 | 10.27 | 2.59 |
| | | | | | | | 31 | 7.70 | 2.44 | 8.36 | 2.49 | 8.72 | 2.53 | 8.93 | 2.55 | 9.14 | 2.57 | 9.62 | 2.61 | 10.15 | 2.65 |
| | | | | | | | 33 | 7.70 | 2.50 | 8.19 | 2.55 | 8.57 | 2.59 | 8.78 | 2.61 | 9.00 | 2.63 | 9.49 | 2.68 | 10.04 | 2.71 |
| | | | | | | | 35 | 7.70 | 2.57 | 8.04 | 2.61 | 8.43 | 2.66 | 8.71 | 2.67 | 8.88 | 2.70 | 9.38 | 2.74 | 9.94 | 2.78 |
| | | | | | | | 37 | 7.70 | 2.63 | 7.89 | 2.68 | 8.30 | 2.72 | 8.52 | 2.74 | 8.76 | 2.76 | 9.28 | 2.80 | 9.86 | 2.84 |
| | | | | | | | 39 | 7.70 | 2.70 | 7.76 | 2.74 | 8.18 | 2.79 | 8.42 | 2.81 | 8.66 | 2.83 | 9.20 | 2.87 | 9.79 | 2.91 |
| | | | | | | | 42 | 7.70 | 2.80 | 7.58 | 2.84 | 8.03 | 2.89 | 8.27 | 2.91 | 8.53 | 2.93 | 9.09 | 2.97 | 9.70 | 3.01 |
| | | | | | | | 44 | 7.70 | 2.87 | 7.48 | 2.91 | 7.94 | 2.96 | 8.19 | 2.98 | 8.46 | 3.00 | 9.03 | 3.04 | 9.66 | 3.08 |
| | | | | | | | 46 | 7.70 | 2.94 | 7.39 | 2.98 | 7.87 | 3.03 | 8.13 | 3.05 | 8.40 | 3.07 | 8.99 | 3.11 | 9.63 | 3.15 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | 5000 | | 12500 | 125% | 10 | 7.95 | 1.95 | 11.22 | 2.00 | 11.43 | 2.05 | 11.56 | 2.07 | 11.70 | 2.10 | 12.03 | 2.14 | 12.41 | 2.18 |
| | | | | | | | 12 | 7.95 | 2.00 | 10.91 | 2.05 | 11.14 | 2.10 | 11.28 | 2.12 | 11.43 | 2.14 | 11.77 | 2.19 | 12.17 | 2.23 |
| | | | | | | | 14 | 7.95 | 2.05 | 10.62 | 2.10 | 10.86 | 2.15 | 11.01 | 2.17 | 11.17 | 2.19 | 11.52 | 2.24 | 11.94 | 2.28 |
| | | | | | | | 16 | 7.95 | 2.10 | 10.34 | 2.15 | 10.60 | 2.20 | 10.75 | 2.22 | 10.92 | 2.25 | 11.29 | 2.29 | 11.72 | 2.33 |
| | | | | | | | 18 | 7.95 | 2.16 | 10.07 | 2.21 | 10.35 | 2.25 | 10.51 | 2.28 | 10.68 | 2.30 | 11.07 | 2.34 | 11.52 | 2.38 |
| | | | | | | | 20 | 7.95 | 2.21 | 9.82 | 2.26 | 10.11 | 2.31 | 10.27 | 2.33 | 10.46 | 2.35 | 10.86 | 2.40 | 11.32 | 2.44 |
| | | | | | | | 21 | 7.95 | 2.24 | 9.70 | 2.29 | 9.99 | 2.34 | 10.16 | 2.36 | 10.35 | 2.38 | 10.76 | 2.42 | 11.23 | 2.47 |
| | | | | | | | 23 | 7.95 | 2.30 | 9.46 | 2.35 | 9.77 | 2.39 | 9.95 | 2.42 | 10.14 | 2.44 | 10.57 | 2.48 | 11.06 | 2.52 |
| | | | | | | | 25 | 7.95 | 2.36 | 9.23 | 2.40 | 9.56 | 2.45 | 9.75 | 2.47 | 9.95 | 2.50 | 10.39 | 2.54 | 10.89 | 2.58 |
| | | | | | | | 27 | 7.95 | 2.42 | 9.02 | 2.46 | 9.37 | 2.51 | 9.56 | 2.53 | 9.77 | 2.56 | 10.23 | 2.60 | 10.75 | 2.64 |
| | | | | | | | 29 | 7.95 | 2.48 | 8.82 | 2.53 | 9.18 | 2.57 | 9.39 | 2.59 | 9.60 | 2.62 | 10.08 | 2.66 | 10.61 | 2.70 |
| | | | | | | | 31 | 7.95 | 2.54 | 8.64 | 2.59 | 9.01 | 2.63 | 9.22 | 2.66 | 9.45 | 2.68 | 9.94 | 2.72 | 10.48 | 2.76 |
| | | | | | | | 33 | 7.95 | 2.61 | 8.46 | 2.65 | 8.86 | 2.70 | 9.07 | 2.72 | 9.30 | 2.74 | 9.81 | 2.79 | 10.37 | 2.83 |
| | | | | | | | 35 | 7.95 | 2.67 | 8.30 | 2.72 | 8.71 | 2.76 | 9.00 | 2.78 | 9.17 | 2.81 | 9.69 | 2.85 | 10.27 | 2.89 |
| | | | | | | | 37 | 7.95 | 2.74 | 8.15 | 2.79 | 8.58 | 2.83 | 8.81 | 2.85 | 9.06 | 2.88 | 9.59 | 2.92 | 10.19 | 2.96 |
| | | | | | | | 39 | 7.95 | 2.81 | 8.02 | 2.86 | 8.46 | 2.90 | 8.70 | 2.92 | 8.95 | 2.94 | 9.50 | 2.99 | 10.11 | 3.03 |
| | | | | | | | 42 | 7.95 | 2.91 | 7.84 | 2.96 | 8.30 | 3.01 | 8.55 | 3.03 | 8.82 | 3.05 | 9.39 | 3.09 | 10.02 | 3.13 |
| | | | | | | | 44 | 7.95 | 2.99 | 7.73 | 3.03 | 8.21 | 3.08 | 8.47 | 3.10 | 8.74 | 3.12 | 9.33 | 3.16 | 9.98 | 3.20 |
| | | | | | | | 46 | 7.95 | 3.06 | 7.64 | 3.11 | 8.13 | 3.15 | 8.40 | 3.17 | 8.68 | 3.19 | 9.29 | 3.24 | 9.95 | 3.28 |
| 2500 | 2500 | 2500 | 6800 | | 14300 | 143% | 10 | 10.55 | 1.93 | 10.96 | 1.97 | 11.38 | 2.01 | 11.59 | 2.03 | 11.81 | 2.05 | 12.24 | 2.09 | 12.68 | 2.14 |
| | | | | | | | 12 | 10.36 | 1.98 | 10.78 | 2.02 | 11.20 | 2.06 | 11.41 | 2.08 | 11.63 | 2.11 | 12.06 | 2.15 | 12.50 | 2.19 |
| | | | | | | | 14 | 10.18 | 2.03 | 10.60 | 2.08 | 11.02 | 2.12 | 11.23 | 2.14 | 11.45 | 2.16 | 11.88 | 2.20 | 12.32 | 2.24 |
| | | | | | | | 16 | 10.00 | 2.09 | 10.42 | 2.13 | 10.84 | 2.17 | 11.05 | 2.19 | 11.27 | 2.21 | 11.70 | 2.26 | 12.14 | 2.30 |
| | | | | | | | 18 | 9.82 | 2.14 | 10.23 | 2.18 | 10.66 | 2.23 | 10.87 | 2.25 | 11.09 | 2.27 | 11.52 | 2.31 | 11.97 | 2.35 |
| | | | | | | | 20 | 9.64 | 2.20 | 10.05 | 2.24 | 10.48 | 2.28 | 10.69 | 2.30 | 10.91 | 2.32 | 11.35 | 2.37 | 11.79 | 2.41 |
| | | | | | | | 21 | 9.55 | 2.23 | 9.96 | 2.27 | 10.39 | 2.31 | 10.60 | 2.33 | 10.82 | 2.35 | 11.26 | 2.40 | 11.70 | 2.44 |
| | | | | | | | 23 | 9.36 | 2.28 | 9.78 | 2.33 | 10.21 | 2.37 | 10.43 | 2.39 | 10.64 | 2.41 | 11.08 | 2.45 | 11.52 | 2.50 |
| | | | | | | | 25 | 9.18 | 2.34 | 9.60 | 2.38 | 10.03 | 2.43 | 10.25 | 2.45 | 10.46 | 2.47 | 10.90 | 2.51 | 11.35 | 2.56 |
| | | | | | | | 27 | 9.00 | 2.40 | 9.43 | 2.44 | 9.85 | 2.49 | 10.07 | 2.51 | 10.29 | 2.53 | 10.73 | 2.57 | 11.17 | 2.62 |
| | | | | | | | 29 | 8.83 | 2.46 | 9.25 | 2.50 | 9.68 | 2.55 | 9.89 | 2.57 | 10.11 | 2.59 | 10.55 | 2.63 | 11.00 | 2.68 |
| | | | | | | | 31 | 8.65 | 2.52 | 9.07 | 2.56 | 9.50 | 2.61 | 9.72 | 2.63 | 9.93 | 2.65 | 10.37 | 2.70 | 10.82 | 2.74 |
| | | | | | | | 33 | 8.47 | 2.58 | 8.89 | 2.63 | 9.32 | 2.67 | 9.54 | 2.69 | 9.76 | 2.71 | 10.20 | 2.76 | 10.65 | 2.80 |
| | | | | | | | 35 | 8.29 | 2.64 | 8.72 | 2.69 | 9.15 | 2.73 | 9.38 | 2.75 | 9.58 | 2.78 | 10.03 | 2.82 | 10.47 | 2.87 |
| | | | | | | | 37 | 8.11 | 2.71 | 8.54 | 2.75 | 8.97 | 2.80 | 9.19 | 2.82 | 9.41 | 2.84 | 9.85 | 2.89 | 10.30 | 2.93 |
| | | | | | | | 39 | 7.94 | 2.77 | 8.36 | 2.82 | 8.79 | 2.86 | 9.01 | 2.89 | 9.23 | 2.91 | 9.68 | 2.95 | 10.13 | 3.00 |
| | | | | | | | 42 | 7.67 | 2.87 | 8.10 | 2.92 | 8.53 | 2.96 | 8.75 | 2.99 | 8.97 | 3.01 | 9.42 | 3.05 | 9.87 | 3.10 |
| | | | | | | | 44 | 7.50 | 2.94 | 7.92 | 2.98 | 8.36 | 3.03 | 8.58 | 3.05 | 8.80 | 3.08 | 9.24 | 3.12 | 9.70 | 3.17 |
| | | | | | | | 46 | 7.32 | 3.01 | 7.75 | 3.05 | 8.18 | 3.10 | 8.40 | 3.12 | 8.63 | 3.14 | 9.07 | 3.19 | 9.53 | 3.24 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 3500 | 3500 | | 12000 | 120% | 10 | 7.87 | 1.91 | 11.09 | 1.96 | 11.30 | 2.01 | 11.43 | 2.03 | 11.57 | 2.05 | 11.90 | 2.09 | 12.28 | 2.14 |
| | | | | | | | 12 | 7.87 | 1.96 | 10.79 | 2.01 | 11.02 | 2.05 | 11.15 | 2.08 | 11.30 | 2.10 | 11.64 | 2.14 | 12.04 | 2.18 |
| | | | | | | | 14 | 7.87 | 2.01 | 10.50 | 2.06 | 10.74 | 2.10 | 10.89 | 2.13 | 11.04 | 2.15 | 11.40 | 2.19 | 11.81 | 2.23 |
| | | | | | | | 16 | 7.87 | 2.06 | 10.23 | 2.11 | 10.48 | 2.15 | 10.63 | 2.18 | 10.80 | 2.20 | 11.17 | 2.24 | 11.59 | 2.28 |
| | | | | | | | 18 | 7.87 | 2.11 | 9.96 | 2.16 | 10.23 | 2.21 | 10.39 | 2.23 | 10.56 | 2.25 | 10.95 | 2.29 | 11.39 | 2.33 |
| | | | | | | | 20 | 7.87 | 2.17 | 9.71 | 2.21 | 10.00 | 2.26 | 10.16 | 2.28 | 10.34 | 2.30 | 10.74 | 2.35 | 11.20 | 2.39 |
| | | | | | | | 21 | 7.87 | 2.19 | 9.59 | 2.24 | 9.88 | 2.29 | 10.05 | 2.31 | 10.23 | 2.33 | 10.64 | 2.37 | 11.11 | 2.41 |
| | | | | | | | 23 | 7.87 | 2.25 | 9.35 | 2.30 | 9.66 | 2.34 | 9.84 | 2.36 | 10.03 | 2.39 | 10.45 | 2.43 | 10.93 | 2.47 |
| | | | | | | | 25 | 7.87 | 2.31 | 9.13 | 2.35 | 9.46 | 2.40 | 9.64 | 2.42 | 9.84 | 2.44 | 10.28 | 2.48 | 10.77 | 2.52 |
| | | | | | | | 27 | 7.87 | 2.36 | 8.92 | 2.41 | 9.26 | 2.46 | 9.46 | 2.48 | 9.66 | 2.50 | 10.12 | 2.54 | 10.63 | 2.58 |
| | | | | | | | 29 | 7.87 | 2.43 | 8.73 | 2.47 | 9.08 | 2.52 | 9.28 | 2.54 | 9.50 | 2.56 | 9.96 | 2.60 | 10.49 | 2.64 |
| | | | | | | | 31 | 7.87 | 2.49 | 8.54 | 2.53 | 8.91 | 2.58 | 9.12 | 2.60 | 9.34 | 2.62 | 9.83 | 2.66 | 10.37 | 2.70 |
| | | | | | | | 33 | 7.87 | 2.55 | 8.37 | 2.60 | 8.76 | 2.64 | 8.97 | 2.66 | 9.20 | 2.68 | 9.70 | 2.73 | 10.26 | 2.76 |
| | | | | | | | 35 | 7.87 | 2.61 | 8.21 | 2.66 | 8.61 | 2.71 | 8.90 | 2.72 | 9.07 | 2.75 | 9.59 | 2.79 | 10.16 | 2.83 |
| | | | | | | | 37 | 7.87 | 2.68 | 8.06 | 2.73 | 8.48 | 2.77 | 8.71 | 2.79 | 8.95 | 2.81 | 9.49 | 2.85 | 10.07 | 2.89 |
| | | | | | | | 39 | 7.87 | 2.75 | 7.93 | 2.79 | 8.36 | 2.84 | 8.60 | 2.86 | 8.85 | 2.88 | 9.40 | 2.92 | 10.00 | 2.96 |
| | | | | | | | 42 | 7.87 | 2.85 | 7.75 | 2.90 | 8.20 | 2.94 | 8.45 | 2.96 | 8.72 | 2.98 | 9.29 | 3.02 | 9.91 | 3.06 |
| | | | | | | | 44 | 7.87 | 2.92 | 7.65 | 2.97 | 8.12 | 3.01 | 8.37 | 3.03 | 8.64 | 3.05 | 9.23 | 3.09 | 9.87 | 3.13 |
| | | | | | | | 46 | 7.87 | 3.00 | 7.55 | 3.04 | 8.04 | 3.08 | 8.30 | 3.11 | 8.58 | 3.13 | 9.18 | 3.17 | 9.84 | 3.20 |
| 2500 | 2500 | 3500 | 5000 | | 13500 | 135% | 10 | 10.34 | 1.99 | 10.75 | 2.03 | 11.16 | 2.07 | 11.37 | 2.09 | 11.58 | 2.11 | 12.01 | 2.15 | 12.44 | 2.20 |
| | | | | | | | 12 | 10.16 | 2.04 | 10.57 | 2.08 | 10.99 | 2.12 | 11.19 | 2.15 | 11.40 | 2.17 | 11.83 | 2.21 | 12.26 | 2.25 |
| | | | | | | | 14 | 9.99 | 2.09 | 10.39 | 2.14 | 10.81 | 2.18 | 11.02 | 2.20 | 11.23 | 2.22 | 11.65 | 2.26 | 12.09 | 2.31 |
| | | | | | | | 16 | 9.81 | 2.15 | 10.22 | 2.19 | 10.63 | 2.23 | 10.84 | 2.26 | 11.05 | 2.28 | 11.48 | 2.32 | 11.91 | 2.36 |
| | | | | | | | 18 | 9.63 | 2.20 | 10.04 | 2.25 | 10.45 | 2.29 | 10.66 | 2.31 | 10.88 | 2.33 | 11.30 | 2.38 | 11.74 | 2.42 |
| | | | | | | | 20 | 9.45 | 2.26 | 9.86 | 2.31 | 10.28 | 2.35 | 10.49 | 2.37 | 10.70 | 2.39 | 11.13 | 2.44 | 11.56 | 2.48 |
| | | | | | | | 21 | 9.36 | 2.29 | 9.77 | 2.33 | 10.19 | 2.38 | 10.40 | 2.40 | 10.61 | 2.42 | 11.04 | 2.47 | 11.48 | 2.51 |
| | | | | | | | 23 | 9.19 | 2.35 | 9.60 | 2.39 | 10.01 | 2.44 | 10.22 | 2.46 | 10.44 | 2.48 | 10.87 | 2.53 | 11.30 | 2.57 |
| | | | | | | | 25 | 9.01 | 2.41 | 9.42 | 2.45 | 9.84 | 2.50 | 10.05 | 2.52 | 10.26 | 2.54 | 10.69 | 2.59 | 11.13 | 2.63 |
| | | | | | | | 27 | 8.83 | 2.47 | 9.25 | 2.51 | 9.66 | 2.56 | 9.88 | 2.58 | 10.09 | 2.60 | 10.52 | 2.65 | 10.96 | 2.69 |
| | | | | | | | 29 | 8.66 | 2.53 | 9.07 | 2.58 | 9.49 | 2.62 | 9.70 | 2.64 | 9.92 | 2.67 | 10.35 | 2.71 | 10.79 | 2.76 |
| | | | | | | | 31 | 8.48 | 2.59 | 8.90 | 2.64 | 9.32 | 2.68 | 9.53 | 2.71 | 9.74 | 2.73 | 10.18 | 2.77 | 10.61 | 2.82 |
| | | | | | | | 33 | 8.31 | 2.66 | 8.72 | 2.70 | 9.14 | 2.75 | 9.36 | 2.77 | 9.57 | 2.79 | 10.00 | 2.84 | 10.44 | 2.88 |
| | | | | | | | 35 | 8.13 | 2.72 | 8.55 | 2.77 | 8.97 | 2.81 | 9.20 | 2.83 | 9.40 | 2.86 | 9.83 | 2.90 | 10.27 | 2.95 |
| | | | | | | | 37 | 7.96 | 2.79 | 8.37 | 2.83 | 8.80 | 2.88 | 9.01 | 2.90 | 9.23 | 2.93 | 9.66 | 2.97 | 10.10 | 3.02 |
| | | | | | | | 39 | 7.78 | 2.85 | 8.20 | 2.90 | 8.63 | 2.95 | 8.84 | 2.97 | 9.06 | 2.99 | 9.49 | 3.04 | 9.93 | 3.09 |
| | | | | | | | 42 | 7.52 | 2.96 | 7.94 | 3.00 | 8.37 | 3.05 | 8.58 | 3.07 | 8.80 | 3.10 | 9.24 | 3.14 | 9.68 | 3.19 |
| | | | | | | | 44 | 7.35 | 3.02 | 7.77 | 3.07 | 8.20 | 3.12 | 8.41 | 3.14 | 8.63 | 3.17 | 9.07 | 3.21 | 9.51 | 3.26 |
| | | | | | | | 46 | 7.18 | 3.09 | 7.60 | 3.14 | 8.03 | 3.19 | 8.24 | 3.21 | 8.46 | 3.24 | 8.90 | 3.28 | 9.34 | 3.33 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 3500 | 6800 | | 15300 | 153% | 10 | 11.02 | 1.97 | 11.45 | 2.01 | 11.89 | 2.06 | 12.11 | 2.08 | 12.34 | 2.10 | 12.79 | 2.14 | 13.25 | 2.18 |
| | | | | | | | 12 | 10.83 | 2.02 | 11.26 | 2.07 | 11.70 | 2.11 | 11.92 | 2.13 | 12.15 | 2.15 | 12.60 | 2.19 | 13.06 | 2.24 |
| | | | | | | | 14 | 10.64 | 2.08 | 11.07 | 2.12 | 11.51 | 2.16 | 11.74 | 2.18 | 11.96 | 2.21 | 12.41 | 2.25 | 12.87 | 2.29 |
| | | | | | | | 16 | 10.45 | 2.13 | 10.88 | 2.18 | 11.32 | 2.22 | 11.55 | 2.24 | 11.77 | 2.26 | 12.23 | 2.30 | 12.69 | 2.35 |
| | | | | | | | 18 | 10.26 | 2.19 | 10.69 | 2.23 | 11.14 | 2.27 | 11.36 | 2.30 | 11.58 | 2.32 | 12.04 | 2.36 | 12.50 | 2.40 |
| | | | | | | | 20 | 10.07 | 2.25 | 10.50 | 2.29 | 10.95 | 2.33 | 11.17 | 2.35 | 11.40 | 2.38 | 11.85 | 2.42 | 12.32 | 2.46 |
| | | | | | | | 21 | 9.97 | 2.27 | 10.41 | 2.32 | 10.85 | 2.36 | 11.08 | 2.38 | 11.30 | 2.40 | 11.76 | 2.45 | 12.22 | 2.49 |
| | | | | | | | 23 | 9.78 | 2.33 | 10.22 | 2.38 | 10.67 | 2.42 | 10.89 | 2.44 | 11.12 | 2.46 | 11.58 | 2.51 | 12.04 | 2.55 |
| | | | | | | | 25 | 9.60 | 2.39 | 10.03 | 2.44 | 10.48 | 2.48 | 10.71 | 2.50 | 10.93 | 2.52 | 11.39 | 2.57 | 11.86 | 2.61 |
| | | | | | | | 27 | 9.41 | 2.45 | 9.85 | 2.50 | 10.29 | 2.54 | 10.52 | 2.56 | 10.75 | 2.58 | 11.21 | 2.63 | 11.67 | 2.67 |
| | | | | | | | 29 | 9.22 | 2.51 | 9.66 | 2.56 | 10.11 | 2.60 | 10.33 | 2.62 | 10.56 | 2.65 | 11.02 | 2.69 | 11.49 | 2.74 |
| | | | | | | | 31 | 9.03 | 2.57 | 9.48 | 2.62 | 9.92 | 2.66 | 10.15 | 2.69 | 10.38 | 2.71 | 10.84 | 2.75 | 11.31 | 2.80 |
| | | | | | | | 33 | 8.85 | 2.64 | 9.29 | 2.68 | 9.74 | 2.73 | 9.97 | 2.75 | 10.19 | 2.77 | 10.66 | 2.82 | 11.12 | 2.86 |
| | | | | | | | 35 | 8.66 | 2.70 | 9.11 | 2.75 | 9.55 | 2.79 | 9.80 | 2.81 | 10.01 | 2.84 | 10.47 | 2.88 | 10.94 | 2.93 |
| | | | | | | | 37 | 8.48 | 2.77 | 8.92 | 2.81 | 9.37 | 2.86 | 9.60 | 2.88 | 9.83 | 2.90 | 10.29 | 2.95 | 10.76 | 3.00 |
| | | | | | | | 39 | 8.29 | 2.83 | 8.74 | 2.88 | 9.19 | 2.93 | 9.42 | 2.95 | 9.65 | 2.97 | 10.11 | 3.02 | 10.58 | 3.06 |
| | | | | | | | 42 | 8.02 | 2.93 | 8.46 | 2.98 | 8.91 | 3.03 | 9.14 | 3.05 | 9.37 | 3.07 | 9.84 | 3.12 | 10.31 | 3.17 |
| | | | | | | | 44 | 7.83 | 3.00 | 8.28 | 3.05 | 8.73 | 3.10 | 8.96 | 3.12 | 9.19 | 3.14 | 9.66 | 3.19 | 10.13 | 3.24 |
| | | | | | | | 46 | 7.65 | 3.07 | 8.10 | 3.12 | 8.55 | 3.17 | 8.78 | 3.19 | 9.01 | 3.21 | 9.48 | 3.26 | 9.95 | 3.31 |
| 2500 | 2500 | 5000 | 5000 | | 15000 | 150% | 10 | 11.02 | 1.96 | 11.45 | 2.01 | 11.89 | 2.05 | 12.11 | 2.07 | 12.34 | 2.09 | 12.79 | 2.13 | 13.25 | 2.17 |
| | | | | | | | 12 | 10.83 | 2.02 | 11.26 | 2.06 | 11.70 | 2.10 | 11.92 | 2.12 | 12.15 | 2.14 | 12.60 | 2.19 | 13.06 | 2.23 |
| | | | | | | | 14 | 10.64 | 2.07 | 11.07 | 2.11 | 11.51 | 2.16 | 11.74 | 2.18 | 11.96 | 2.20 | 12.41 | 2.24 | 12.87 | 2.28 |
| | | | | | | | 16 | 10.45 | 2.13 | 10.88 | 2.17 | 11.32 | 2.21 | 11.55 | 2.23 | 11.77 | 2.25 | 12.23 | 2.30 | 12.69 | 2.34 |
| | | | | | | | 18 | 10.26 | 2.18 | 10.69 | 2.22 | 11.14 | 2.27 | 11.36 | 2.29 | 11.58 | 2.31 | 12.04 | 2.35 | 12.50 | 2.40 |
| | | | | | | | 20 | 10.07 | 2.24 | 10.50 | 2.28 | 10.95 | 2.32 | 11.17 | 2.35 | 11.40 | 2.37 | 11.85 | 2.41 | 12.32 | 2.45 |
| | | | | | | | 21 | 9.97 | 2.27 | 10.41 | 2.31 | 10.85 | 2.35 | 11.08 | 2.37 | 11.30 | 2.40 | 11.76 | 2.44 | 12.22 | 2.48 |
| | | | | | | | 23 | 9.78 | 2.32 | 10.22 | 2.37 | 10.67 | 2.41 | 10.89 | 2.43 | 11.12 | 2.46 | 11.58 | 2.50 | 12.04 | 2.54 |
| | | | | | | | 25 | 9.60 | 2.38 | 10.03 | 2.43 | 10.48 | 2.47 | 10.71 | 2.49 | 10.93 | 2.51 | 11.39 | 2.56 | 11.86 | 2.60 |
| | | | | | | | 27 | 9.41 | 2.44 | 9.85 | 2.49 | 10.29 | 2.53 | 10.52 | 2.55 | 10.75 | 2.58 | 11.21 | 2.62 | 11.67 | 2.66 |
| | | | | | | | 29 | 9.22 | 2.50 | 9.66 | 2.55 | 10.11 | 2.59 | 10.33 | 2.62 | 10.56 | 2.64 | 11.02 | 2.68 | 11.49 | 2.73 |
| | | | | | | | 31 | 9.03 | 2.57 | 9.48 | 2.61 | 9.92 | 2.66 | 10.15 | 2.68 | 10.38 | 2.70 | 10.84 | 2.75 | 11.31 | 2.79 |
| | | | | | | | 33 | 8.85 | 2.63 | 9.29 | 2.67 | 9.74 | 2.72 | 9.97 | 2.74 | 10.19 | 2.76 | 10.66 | 2.81 | 11.12 | 2.85 |
| | | | | | | | 35 | 8.66 | 2.69 | 9.11 | 2.74 | 9.55 | 2.78 | 9.80 | 2.80 | 10.01 | 2.83 | 10.47 | 2.87 | 10.94 | 2.92 |
| | | | | | | | 37 | 8.48 | 2.76 | 8.92 | 2.80 | 9.37 | 2.85 | 9.60 | 2.87 | 9.83 | 2.89 | 10.29 | 2.94 | 10.76 | 2.99 |
| | | | | | | | 39 | 8.29 | 2.82 | 8.74 | 2.87 | 9.19 | 2.92 | 9.42 | 2.94 | 9.65 | 2.96 | 10.11 | 3.01 | 10.58 | 3.05 |
| | | | | | | | 42 | 8.02 | 2.92 | 8.46 | 2.97 | 8.91 | 3.02 | 9.14 | 3.04 | 9.37 | 3.06 | 9.84 | 3.11 | 10.31 | 3.16 |
| | | | | | | | 44 | 7.83 | 2.99 | 8.28 | 3.04 | 8.73 | 3.09 | 8.96 | 3.11 | 9.19 | 3.13 | 9.66 | 3.18 | 10.13 | 3.23 |
| | | | | | | | 46 | 7.65 | 3.06 | 8.10 | 3.11 | 8.55 | 3.16 | 8.78 | 3.18 | 9.01 | 3.20 | 9.48 | 3.25 | 9.95 | 3.30 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 5000 | 6800 | | 16800 | 168% | 10 | 11.02 | 2.05 | 11.45 | 2.09 | 11.89 | 2.14 | 12.11 | 2.16 | 12.34 | 2.18 | 12.79 | 2.22 | 13.25 | 2.27 |
| | | | | | | | 12 | 10.83 | 2.10 | 11.26 | 2.15 | 11.70 | 2.19 | 11.92 | 2.21 | 12.15 | 2.24 | 12.60 | 2.28 | 13.06 | 2.32 |
| | | | | | | | 14 | 10.64 | 2.16 | 11.07 | 2.20 | 11.51 | 2.25 | 11.74 | 2.27 | 11.96 | 2.29 | 12.41 | 2.34 | 12.87 | 2.38 |
| | | | | | | | 16 | 10.45 | 2.22 | 10.88 | 2.26 | 11.32 | 2.31 | 11.55 | 2.33 | 11.77 | 2.35 | 12.23 | 2.39 | 12.69 | 2.44 |
| | | | | | | | 18 | 10.26 | 2.27 | 10.69 | 2.32 | 11.14 | 2.36 | 11.36 | 2.39 | 11.58 | 2.41 | 12.04 | 2.45 | 12.50 | 2.50 |
| | | | | | | | 20 | 10.07 | 2.33 | 10.50 | 2.38 | 10.95 | 2.42 | 11.17 | 2.45 | 11.40 | 2.47 | 11.85 | 2.51 | 12.32 | 2.56 |
| | | | | | | | 21 | 9.97 | 2.36 | 10.41 | 2.41 | 10.85 | 2.45 | 11.08 | 2.48 | 11.30 | 2.50 | 11.76 | 2.54 | 12.22 | 2.59 |
| | | | | | | | 23 | 9.78 | 2.42 | 10.22 | 2.47 | 10.67 | 2.51 | 10.89 | 2.54 | 11.12 | 2.56 | 11.58 | 2.61 | 12.04 | 2.65 |
| | | | | | | | 25 | 9.60 | 2.49 | 10.03 | 2.53 | 10.48 | 2.58 | 10.71 | 2.60 | 10.93 | 2.62 | 11.39 | 2.67 | 11.86 | 2.71 |
| | | | | | | | 27 | 9.41 | 2.55 | 9.85 | 2.59 | 10.29 | 2.64 | 10.52 | 2.66 | 10.75 | 2.69 | 11.21 | 2.73 | 11.67 | 2.78 |
| | | | | | | | 29 | 9.22 | 2.61 | 9.66 | 2.66 | 10.11 | 2.70 | 10.33 | 2.73 | 10.56 | 2.75 | 11.02 | 2.80 | 11.49 | 2.84 |
| | | | | | | | 31 | 9.03 | 2.68 | 9.48 | 2.72 | 9.92 | 2.77 | 10.15 | 2.79 | 10.38 | 2.82 | 10.84 | 2.86 | 11.31 | 2.91 |
| | | | | | | | 33 | 8.85 | 2.74 | 9.29 | 2.79 | 9.74 | 2.84 | 9.97 | 2.86 | 10.19 | 2.88 | 10.66 | 2.93 | 11.12 | 2.98 |
| | | | | | | | 35 | 8.66 | 2.81 | 9.11 | 2.86 | 9.55 | 2.90 | 9.80 | 2.92 | 10.01 | 2.95 | 10.47 | 3.00 | 10.94 | 3.04 |
| | | | | | | | 37 | 8.48 | 2.88 | 8.92 | 2.92 | 9.37 | 2.97 | 9.60 | 2.99 | 9.83 | 3.02 | 10.29 | 3.07 | 10.76 | 3.11 |
| | | | | | | | 39 | 8.29 | 2.94 | 8.74 | 2.99 | 9.19 | 3.04 | 9.42 | 3.06 | 9.65 | 3.09 | 10.11 | 3.14 | 10.58 | 3.18 |
| | | | | | | | 42 | 8.02 | 3.05 | 8.46 | 3.10 | 8.91 | 3.15 | 9.14 | 3.17 | 9.37 | 3.19 | 9.84 | 3.24 | 10.31 | 3.29 |
| | | | | | | | 44 | 7.83 | 3.12 | 8.28 | 3.17 | 8.73 | 3.22 | 8.96 | 3.24 | 9.19 | 3.27 | 9.66 | 3.31 | 10.13 | 3.36 |
| | | | | | | | 46 | 7.65 | 3.19 | 8.10 | 3.24 | 8.55 | 3.29 | 8.78 | 3.31 | 9.01 | 3.34 | 9.48 | 3.39 | 9.95 | 3.44 |
| 2500 | 3500 | 3500 | 3500 | | 13000 | 130% | 10 | 10.23 | 1.95 | 10.63 | 1.99 | 11.04 | 2.03 | 11.25 | 2.05 | 11.46 | 2.08 | 11.88 | 2.12 | 12.30 | 2.16 |
| | | | | | | | 12 | 10.05 | 2.00 | 10.46 | 2.04 | 10.87 | 2.09 | 11.07 | 2.11 | 11.28 | 2.13 | 11.70 | 2.17 | 12.13 | 2.21 |
| | | | | | | | 14 | 9.88 | 2.06 | 10.28 | 2.10 | 10.69 | 2.14 | 10.90 | 2.16 | 11.11 | 2.18 | 11.53 | 2.22 | 11.95 | 2.27 |
| | | | | | | | 16 | 9.70 | 2.11 | 10.10 | 2.15 | 10.51 | 2.19 | 10.72 | 2.22 | 10.93 | 2.24 | 11.35 | 2.28 | 11.78 | 2.32 |
| | | | | | | | 18 | 9.52 | 2.17 | 9.93 | 2.21 | 10.34 | 2.25 | 10.55 | 2.27 | 10.76 | 2.29 | 11.18 | 2.34 | 11.61 | 2.38 |
| | | | | | | | 20 | 9.35 | 2.22 | 9.75 | 2.26 | 10.17 | 2.31 | 10.37 | 2.33 | 10.58 | 2.35 | 11.01 | 2.39 | 11.44 | 2.44 |
| | | | | | | | 21 | 9.26 | 2.25 | 9.67 | 2.29 | 10.08 | 2.34 | 10.29 | 2.36 | 10.50 | 2.38 | 10.92 | 2.42 | 11.35 | 2.47 |
| | | | | | | | 23 | 9.09 | 2.31 | 9.49 | 2.35 | 9.91 | 2.39 | 10.11 | 2.42 | 10.32 | 2.44 | 10.75 | 2.48 | 11.18 | 2.52 |
| | | | | | | | 25 | 8.91 | 2.37 | 9.32 | 2.41 | 9.73 | 2.45 | 9.94 | 2.48 | 10.15 | 2.50 | 10.58 | 2.54 | 11.01 | 2.58 |
| | | | | | | | 27 | 8.74 | 2.43 | 9.14 | 2.47 | 9.56 | 2.51 | 9.77 | 2.54 | 9.98 | 2.56 | 10.41 | 2.60 | 10.84 | 2.65 |
| | | | | | | | 29 | 8.56 | 2.49 | 8.97 | 2.53 | 9.39 | 2.57 | 9.60 | 2.60 | 9.81 | 2.62 | 10.24 | 2.66 | 10.67 | 2.71 |
| | | | | | | | 31 | 8.39 | 2.55 | 8.80 | 2.59 | 9.21 | 2.64 | 9.43 | 2.66 | 9.64 | 2.68 | 10.07 | 2.73 | 10.50 | 2.77 |
| | | | | | | | 33 | 8.22 | 2.61 | 8.63 | 2.65 | 9.04 | 2.70 | 9.25 | 2.72 | 9.47 | 2.74 | 9.90 | 2.79 | 10.33 | 2.83 |
| | | | | | | | 35 | 8.04 | 2.67 | 8.45 | 2.72 | 8.87 | 2.76 | 9.10 | 2.78 | 9.30 | 2.81 | 9.73 | 2.85 | 10.16 | 2.90 |
| | | | | | | | 37 | 7.87 | 2.74 | 8.28 | 2.78 | 8.70 | 2.83 | 8.91 | 2.85 | 9.13 | 2.87 | 9.56 | 2.92 | 9.99 | 2.96 |
| | | | | | | | 39 | 7.70 | 2.80 | 8.11 | 2.85 | 8.53 | 2.89 | 8.74 | 2.92 | 8.96 | 2.94 | 9.39 | 2.99 | 9.83 | 3.03 |
| | | | | | | | 42 | 7.44 | 2.90 | 7.86 | 2.95 | 8.28 | 2.99 | 8.49 | 3.02 | 8.70 | 3.04 | 9.14 | 3.09 | 9.57 | 3.13 |
| | | | | | | | 44 | 7.27 | 2.97 | 7.69 | 3.02 | 8.11 | 3.06 | 8.32 | 3.09 | 8.54 | 3.11 | 8.97 | 3.16 | 9.41 | 3.20 |
| | | | | | | | 46 | 7.10 | 3.04 | 7.52 | 3.09 | 7.94 | 3.13 | 8.15 | 3.16 | 8.37 | 3.18 | 8.80 | 3.23 | 9.24 | 3.27 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 3500 | 3500 | 5000 | | 14500 | 145% | 10 | 10.57 | 1.96 | 10.98 | 2.00 | 11.41 | 2.04 | 11.62 | 2.06 | 11.83 | 2.08 | 12.27 | 2.12 | 12.71 | 2.17 |
| | | | | | | | 12 | 10.39 | 2.01 | 10.80 | 2.05 | 11.22 | 2.09 | 11.44 | 2.12 | 11.65 | 2.14 | 12.09 | 2.18 | 12.53 | 2.22 |
| | | | | | | | 14 | 10.20 | 2.06 | 10.62 | 2.11 | 11.04 | 2.15 | 11.26 | 2.17 | 11.47 | 2.19 | 11.91 | 2.23 | 12.35 | 2.27 |
| | | | | | | | 16 | 10.02 | 2.12 | 10.44 | 2.16 | 10.86 | 2.20 | 11.08 | 2.22 | 11.29 | 2.25 | 11.73 | 2.29 | 12.17 | 2.33 |
| | | | | | | | 18 | 9.84 | 2.17 | 10.26 | 2.22 | 10.68 | 2.26 | 10.90 | 2.28 | 11.11 | 2.30 | 11.55 | 2.34 | 11.99 | 2.39 |
| | | | | | | | 20 | 9.66 | 2.23 | 10.08 | 2.27 | 10.50 | 2.32 | 10.72 | 2.34 | 10.93 | 2.36 | 11.37 | 2.40 | 11.81 | 2.45 |
| | | | | | | | 21 | 9.57 | 2.26 | 9.99 | 2.30 | 10.41 | 2.34 | 10.63 | 2.37 | 10.84 | 2.39 | 11.28 | 2.43 | 11.73 | 2.47 |
| | | | | | | | 23 | 9.38 | 2.32 | 9.81 | 2.36 | 10.23 | 2.40 | 10.45 | 2.42 | 10.66 | 2.45 | 11.10 | 2.49 | 11.55 | 2.53 |
| | | | | | | | 25 | 9.20 | 2.37 | 9.63 | 2.42 | 10.05 | 2.46 | 10.27 | 2.48 | 10.49 | 2.51 | 10.93 | 2.55 | 11.37 | 2.59 |
| | | | | | | | 27 | 9.02 | 2.43 | 9.45 | 2.48 | 9.87 | 2.52 | 10.09 | 2.54 | 10.31 | 2.57 | 10.75 | 2.61 | 11.20 | 2.65 |
| | | | | | | | 29 | 8.84 | 2.49 | 9.27 | 2.54 | 9.70 | 2.58 | 9.91 | 2.61 | 10.13 | 2.63 | 10.57 | 2.67 | 11.02 | 2.72 |
| | | | | | | | 31 | 8.67 | 2.56 | 9.09 | 2.60 | 9.52 | 2.65 | 9.74 | 2.67 | 9.95 | 2.69 | 10.40 | 2.74 | 10.85 | 2.78 |
| | | | | | | | 33 | 8.49 | 2.62 | 8.91 | 2.66 | 9.34 | 2.71 | 9.56 | 2.73 | 9.78 | 2.75 | 10.22 | 2.80 | 10.67 | 2.84 |
| | | | | | | | 35 | 8.31 | 2.68 | 8.73 | 2.73 | 9.16 | 2.77 | 9.40 | 2.79 | 9.60 | 2.82 | 10.05 | 2.86 | 10.50 | 2.91 |
| | | | | | | | 37 | 8.13 | 2.75 | 8.56 | 2.79 | 8.99 | 2.84 | 9.21 | 2.86 | 9.43 | 2.88 | 9.87 | 2.93 | 10.32 | 2.98 |
| | | | | | | | 39 | 7.95 | 2.81 | 8.38 | 2.86 | 8.81 | 2.90 | 9.03 | 2.93 | 9.25 | 2.95 | 9.70 | 3.00 | 10.15 | 3.04 |
| | | | | | | | 42 | 7.69 | 2.91 | 8.12 | 2.96 | 8.55 | 3.01 | 8.77 | 3.03 | 8.99 | 3.05 | 9.44 | 3.10 | 9.89 | 3.14 |
| | | | | | | | 44 | 7.51 | 2.98 | 7.94 | 3.03 | 8.38 | 3.07 | 8.60 | 3.10 | 8.82 | 3.12 | 9.26 | 3.17 | 9.72 | 3.21 |
| | | | | | | | 46 | 7.34 | 3.05 | 7.77 | 3.10 | 8.20 | 3.14 | 8.42 | 3.17 | 8.64 | 3.19 | 9.09 | 3.24 | 9.55 | 3.28 |
| 2500 | 3500 | 3500 | 6800 | | 16300 | 163% | 10 | 11.02 | 2.01 | 11.45 | 2.05 | 11.89 | 2.09 | 12.11 | 2.11 | 12.34 | 2.14 | 12.79 | 2.18 | 13.25 | 2.22 |
| | | | | | | | 12 | 10.83 | 2.06 | 11.26 | 2.10 | 11.70 | 2.15 | 11.92 | 2.17 | 12.15 | 2.19 | 12.60 | 2.23 | 13.06 | 2.28 |
| | | | | | | | 14 | 10.64 | 2.12 | 11.07 | 2.16 | 11.51 | 2.20 | 11.74 | 2.22 | 11.96 | 2.25 | 12.41 | 2.29 | 12.87 | 2.33 |
| | | | | | | | 16 | 10.45 | 2.17 | 10.88 | 2.21 | 11.32 | 2.26 | 11.55 | 2.28 | 11.77 | 2.30 | 12.23 | 2.35 | 12.69 | 2.39 |
| | | | | | | | 18 | 10.26 | 2.23 | 10.69 | 2.27 | 11.14 | 2.32 | 11.36 | 2.34 | 11.58 | 2.36 | 12.04 | 2.40 | 12.50 | 2.45 |
| | | | | | | | 20 | 10.07 | 2.29 | 10.50 | 2.33 | 10.95 | 2.37 | 11.17 | 2.40 | 11.40 | 2.42 | 11.85 | 2.46 | 12.32 | 2.51 |
| | | | | | | | 21 | 9.97 | 2.31 | 10.41 | 2.36 | 10.85 | 2.40 | 11.08 | 2.43 | 11.30 | 2.45 | 11.76 | 2.49 | 12.22 | 2.54 |
| | | | | | | | 23 | 9.78 | 2.37 | 10.22 | 2.42 | 10.67 | 2.46 | 10.89 | 2.49 | 11.12 | 2.51 | 11.58 | 2.55 | 12.04 | 2.60 |
| | | | | | | | 25 | 9.60 | 2.43 | 10.03 | 2.48 | 10.48 | 2.52 | 10.71 | 2.55 | 10.93 | 2.57 | 11.39 | 2.61 | 11.86 | 2.66 |
| | | | | | | | 27 | 9.41 | 2.50 | 9.85 | 2.54 | 10.29 | 2.59 | 10.52 | 2.61 | 10.75 | 2.63 | 11.21 | 2.68 | 11.67 | 2.72 |
| | | | | | | | 29 | 9.22 | 2.56 | 9.66 | 2.60 | 10.11 | 2.65 | 10.33 | 2.67 | 10.56 | 2.69 | 11.02 | 2.74 | 11.49 | 2.79 |
| | | | | | | | 31 | 9.03 | 2.62 | 9.48 | 2.67 | 9.92 | 2.71 | 10.15 | 2.74 | 10.38 | 2.76 | 10.84 | 2.80 | 11.31 | 2.85 |
| | | | | | | | 33 | 8.85 | 2.69 | 9.29 | 2.73 | 9.74 | 2.78 | 9.97 | 2.80 | 10.19 | 2.82 | 10.66 | 2.87 | 11.12 | 2.92 |
| | | | | | | | 35 | 8.66 | 2.75 | 9.11 | 2.80 | 9.55 | 2.84 | 9.80 | 2.86 | 10.01 | 2.89 | 10.47 | 2.94 | 10.94 | 2.98 |
| | | | | | | | 37 | 8.48 | 2.82 | 8.92 | 2.86 | 9.37 | 2.91 | 9.60 | 2.93 | 9.83 | 2.96 | 10.29 | 3.00 | 10.76 | 3.05 |
| | | | | | | | 39 | 8.29 | 2.88 | 8.74 | 2.93 | 9.19 | 2.98 | 9.42 | 3.00 | 9.65 | 3.02 | 10.11 | 3.07 | 10.58 | 3.12 |
| | | | | | | | 42 | 8.02 | 2.99 | 8.46 | 3.03 | 8.91 | 3.08 | 9.14 | 3.10 | 9.37 | 3.13 | 9.84 | 3.18 | 10.31 | 3.22 |
| | | | | | | | 44 | 7.83 | 3.06 | 8.28 | 3.10 | 8.73 | 3.15 | 8.96 | 3.18 | 9.19 | 3.20 | 9.66 | 3.25 | 10.13 | 3.29 |
| | | | | | | | 46 | 7.65 | 3.13 | 8.10 | 3.17 | 8.55 | 3.22 | 8.78 | 3.25 | 9.01 | 3.27 | 9.48 | 3.32 | 9.95 | 3.37 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 3500 | 5000 | 5000 | | 16000 | 160% | 10 | 11.02 | 2.00 | 11.45 | 2.04 | 11.89 | 2.08 | 12.11 | 2.11 | 12.34 | 2.13 | 12.79 | 2.17 | 13.25 | 2.21 |
| | | | | | | | 12 | 10.83 | 2.05 | 11.26 | 2.10 | 11.70 | 2.14 | 11.92 | 2.16 | 12.15 | 2.18 | 12.60 | 2.22 | 13.06 | 2.27 |
| | | | | | | | 14 | 10.64 | 2.11 | 11.07 | 2.15 | 11.51 | 2.19 | 11.74 | 2.22 | 11.96 | 2.24 | 12.41 | 2.28 | 12.87 | 2.32 |
| | | | | | | | 16 | 10.45 | 2.16 | 10.88 | 2.21 | 11.32 | 2.25 | 11.55 | 2.27 | 11.77 | 2.29 | 12.23 | 2.34 | 12.69 | 2.38 |
| | | | | | | | 18 | 10.26 | 2.22 | 10.69 | 2.26 | 11.14 | 2.31 | 11.36 | 2.33 | 11.58 | 2.35 | 12.04 | 2.39 | 12.50 | 2.44 |
| | | | | | | | 20 | 10.07 | 2.28 | 10.50 | 2.32 | 10.95 | 2.37 | 11.17 | 2.39 | 11.40 | 2.41 | 11.85 | 2.45 | 12.32 | 2.50 |
| | | | | | | | 21 | 9.97 | 2.31 | 10.41 | 2.35 | 10.85 | 2.39 | 11.08 | 2.42 | 11.30 | 2.44 | 11.76 | 2.48 | 12.22 | 2.53 |
| | | | | | | | 23 | 9.78 | 2.37 | 10.22 | 2.41 | 10.67 | 2.45 | 10.89 | 2.48 | 11.12 | 2.50 | 11.58 | 2.54 | 12.04 | 2.59 |
| | | | | | | | 25 | 9.60 | 2.43 | 10.03 | 2.47 | 10.48 | 2.52 | 10.71 | 2.54 | 10.93 | 2.56 | 11.39 | 2.60 | 11.86 | 2.65 |
| | | | | | | | 27 | 9.41 | 2.49 | 9.85 | 2.53 | 10.29 | 2.58 | 10.52 | 2.60 | 10.75 | 2.62 | 11.21 | 2.67 | 11.67 | 2.71 |
| | | | | | | | 29 | 9.22 | 2.55 | 9.66 | 2.59 | 10.11 | 2.64 | 10.33 | 2.66 | 10.56 | 2.68 | 11.02 | 2.73 | 11.49 | 2.78 |
| | | | | | | | 31 | 9.03 | 2.61 | 9.48 | 2.66 | 9.92 | 2.70 | 10.15 | 2.73 | 10.38 | 2.75 | 10.84 | 2.79 | 11.31 | 2.84 |
| | | | | | | | 33 | 8.85 | 2.68 | 9.29 | 2.72 | 9.74 | 2.77 | 9.97 | 2.79 | 10.19 | 2.81 | 10.66 | 2.86 | 11.12 | 2.91 |
| | | | | | | | 35 | 8.66 | 2.74 | 9.11 | 2.79 | 9.55 | 2.83 | 9.80 | 2.85 | 10.01 | 2.88 | 10.47 | 2.93 | 10.94 | 2.97 |
| | | | | | | | 37 | 8.48 | 2.81 | 8.92 | 2.85 | 9.37 | 2.90 | 9.60 | 2.92 | 9.83 | 2.95 | 10.29 | 2.99 | 10.76 | 3.04 |
| | | | | | | | 39 | 8.29 | 2.87 | 8.74 | 2.92 | 9.19 | 2.97 | 9.42 | 2.99 | 9.65 | 3.01 | 10.11 | 3.06 | 10.58 | 3.11 |
| | | | | | | | 42 | 8.02 | 2.98 | 8.46 | 3.02 | 8.91 | 3.07 | 9.14 | 3.09 | 9.37 | 3.12 | 9.84 | 3.16 | 10.31 | 3.21 |
| | | | | | | | 44 | 7.83 | 3.05 | 8.28 | 3.09 | 8.73 | 3.14 | 8.96 | 3.16 | 9.19 | 3.19 | 9.66 | 3.24 | 10.13 | 3.28 |
| | | | | | | | 46 | 7.65 | 3.12 | 8.10 | 3.16 | 8.55 | 3.21 | 8.78 | 3.24 | 9.01 | 3.26 | 9.48 | 3.31 | 9.95 | 3.35 |
| 3500 | 3500 | 3500 | 3500 | | 14000 | 140% | 10 | 10.48 | 1.99 | 10.89 | 2.03 | 11.31 | 2.07 | 11.52 | 2.09 | 11.73 | 2.11 | 12.16 | 2.15 | 12.60 | 2.20 |
| | | | | | | | 12 | 10.30 | 2.04 | 10.71 | 2.08 | 11.13 | 2.12 | 11.34 | 2.15 | 11.55 | 2.17 | 11.98 | 2.21 | 12.42 | 2.25 |
| | | | | | | | 14 | 10.12 | 2.09 | 10.53 | 2.14 | 10.95 | 2.18 | 11.16 | 2.20 | 11.37 | 2.22 | 11.81 | 2.26 | 12.24 | 2.31 |
| | | | | | | | 16 | 9.93 | 2.15 | 10.35 | 2.19 | 10.77 | 2.23 | 10.98 | 2.26 | 11.20 | 2.28 | 11.63 | 2.32 | 12.07 | 2.36 |
| | | | | | | | 18 | 9.75 | 2.20 | 10.17 | 2.25 | 10.59 | 2.29 | 10.80 | 2.31 | 11.02 | 2.33 | 11.45 | 2.38 | 11.89 | 2.42 |
| | | | | | | | 20 | 9.57 | 2.26 | 9.99 | 2.31 | 10.41 | 2.35 | 10.62 | 2.37 | 10.84 | 2.39 | 11.27 | 2.44 | 11.71 | 2.48 |
| | | | | | | | 21 | 9.48 | 2.29 | 9.90 | 2.33 | 10.32 | 2.38 | 10.54 | 2.40 | 10.75 | 2.42 | 11.19 | 2.47 | 11.63 | 2.51 |
| | | | | | | | 23 | 9.30 | 2.35 | 9.72 | 2.39 | 10.14 | 2.44 | 10.36 | 2.46 | 10.57 | 2.48 | 11.01 | 2.53 | 11.45 | 2.57 |
| | | | | | | | 25 | 9.13 | 2.41 | 9.54 | 2.45 | 9.97 | 2.50 | 10.18 | 2.52 | 10.40 | 2.54 | 10.83 | 2.59 | 11.28 | 2.63 |
| | | | | | | | 27 | 8.95 | 2.47 | 9.37 | 2.51 | 9.79 | 2.56 | 10.00 | 2.58 | 10.22 | 2.60 | 10.66 | 2.65 | 11.10 | 2.69 |
| | | | | | | | 29 | 8.77 | 2.53 | 9.19 | 2.58 | 9.61 | 2.62 | 9.83 | 2.64 | 10.05 | 2.67 | 10.48 | 2.71 | 10.93 | 2.76 |
| | | | | | | | 31 | 8.59 | 2.59 | 9.01 | 2.64 | 9.44 | 2.68 | 9.65 | 2.71 | 9.87 | 2.73 | 10.31 | 2.77 | 10.75 | 2.82 |
| | | | | | | | 33 | 8.41 | 2.66 | 8.84 | 2.70 | 9.26 | 2.75 | 9.48 | 2.77 | 9.70 | 2.79 | 10.13 | 2.84 | 10.58 | 2.88 |
| | | | | | | | 35 | 8.24 | 2.72 | 8.66 | 2.77 | 9.09 | 2.81 | 9.32 | 2.83 | 9.52 | 2.86 | 9.96 | 2.90 | 10.41 | 2.95 |
| | | | | | | | 37 | 8.06 | 2.79 | 8.48 | 2.83 | 8.91 | 2.88 | 9.13 | 2.90 | 9.35 | 2.93 | 9.79 | 2.97 | 10.24 | 3.02 |
| | | | | | | | 39 | 7.89 | 2.85 | 8.31 | 2.90 | 8.74 | 2.95 | 8.96 | 2.97 | 9.17 | 2.99 | 9.62 | 3.04 | 10.06 | 3.09 |
| | | | | | | | 42 | 7.62 | 2.96 | 8.05 | 3.00 | 8.48 | 3.05 | 8.70 | 3.07 | 8.91 | 3.10 | 9.36 | 3.14 | 9.81 | 3.19 |
| | | | | | | | 44 | 7.45 | 3.02 | 7.87 | 3.07 | 8.30 | 3.12 | 8.52 | 3.14 | 8.74 | 3.17 | 9.19 | 3.21 | 9.64 | 3.26 |
| | | | | | | | 46 | 7.27 | 3.09 | 7.70 | 3.14 | 8.13 | 3.19 | 8.35 | 3.21 | 8.57 | 3.24 | 9.01 | 3.28 | 9.47 | 3.33 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 3500 | 3500 | 5000 | | 15500 | 155% | 10 | 11.02 | 1.99 | 11.45 | 2.04 | 11.89 | 2.08 | 12.11 | 2.10 | 12.34 | 2.12 | 12.79 | 2.16 | 13.25 | 2.21 |
| | | | | | | | 12 | 10.83 | 2.05 | 11.26 | 2.09 | 11.70 | 2.13 | 11.92 | 2.15 | 12.15 | 2.17 | 12.60 | 2.22 | 13.06 | 2.26 |
| | | | | | | | 14 | 10.64 | 2.10 | 11.07 | 2.14 | 11.51 | 2.19 | 11.74 | 2.21 | 11.96 | 2.23 | 12.41 | 2.27 | 12.87 | 2.32 |
| | | | | | | | 16 | 10.45 | 2.16 | 10.88 | 2.20 | 11.32 | 2.24 | 11.55 | 2.26 | 11.77 | 2.29 | 12.23 | 2.33 | 12.69 | 2.37 |
| | | | | | | | 18 | 10.26 | 2.21 | 10.69 | 2.26 | 11.14 | 2.30 | 11.36 | 2.32 | 11.58 | 2.34 | 12.04 | 2.39 | 12.50 | 2.43 |
| | | | | | | | 20 | 10.07 | 2.27 | 10.50 | 2.31 | 10.95 | 2.36 | 11.17 | 2.38 | 11.40 | 2.40 | 11.85 | 2.45 | 12.32 | 2.49 |
| | | | | | | | 21 | 9.97 | 2.30 | 10.41 | 2.34 | 10.85 | 2.39 | 11.08 | 2.41 | 11.30 | 2.43 | 11.76 | 2.47 | 12.22 | 2.52 |
| | | | | | | | 23 | 9.78 | 2.36 | 10.22 | 2.40 | 10.67 | 2.45 | 10.89 | 2.47 | 11.12 | 2.49 | 11.58 | 2.53 | 12.04 | 2.58 |
| | | | | | | | 25 | 9.60 | 2.42 | 10.03 | 2.46 | 10.48 | 2.51 | 10.71 | 2.53 | 10.93 | 2.55 | 11.39 | 2.60 | 11.86 | 2.64 |
| | | | | | | | 27 | 9.41 | 2.48 | 9.85 | 2.52 | 10.29 | 2.57 | 10.52 | 2.59 | 10.75 | 2.61 | 11.21 | 2.66 | 11.67 | 2.70 |
| | | | | | | | 29 | 9.22 | 2.54 | 9.66 | 2.58 | 10.11 | 2.63 | 10.33 | 2.65 | 10.56 | 2.68 | 11.02 | 2.72 | 11.49 | 2.77 |
| | | | | | | | 31 | 9.03 | 2.60 | 9.48 | 2.65 | 9.92 | 2.69 | 10.15 | 2.72 | 10.38 | 2.74 | 10.84 | 2.78 | 11.31 | 2.83 |
| | | | | | | | 33 | 8.85 | 2.67 | 9.29 | 2.71 | 9.74 | 2.76 | 9.97 | 2.78 | 10.19 | 2.80 | 10.66 | 2.85 | 11.12 | 2.89 |
| | | | | | | | 35 | 8.66 | 2.73 | 9.11 | 2.78 | 9.55 | 2.82 | 9.80 | 2.84 | 10.01 | 2.87 | 10.47 | 2.92 | 10.94 | 2.96 |
| | | | | | | | 37 | 8.48 | 2.80 | 8.92 | 2.84 | 9.37 | 2.89 | 9.60 | 2.91 | 9.83 | 2.94 | 10.29 | 2.98 | 10.76 | 3.03 |
| | | | | | | | 39 | 8.29 | 2.86 | 8.74 | 2.91 | 9.19 | 2.96 | 9.42 | 2.98 | 9.65 | 3.00 | 10.11 | 3.05 | 10.58 | 3.10 |
| | | | | | | | 42 | 8.02 | 2.97 | 8.46 | 3.01 | 8.91 | 3.06 | 9.14 | 3.08 | 9.37 | 3.11 | 9.84 | 3.15 | 10.31 | 3.20 |
| | | | | | | | 44 | 7.83 | 3.03 | 8.28 | 3.08 | 8.73 | 3.13 | 8.96 | 3.15 | 9.19 | 3.18 | 9.66 | 3.22 | 10.13 | 3.27 |
| | | | | | | | 46 | 7.65 | 3.11 | 8.10 | 3.15 | 8.55 | 3.20 | 8.78 | 3.22 | 9.01 | 3.25 | 9.48 | 3.30 | 9.95 | 3.34 |
| 3500 | 3500 | 3500 | 6800 | | 17300 | 173% | 10 | 11.02 | 2.04 | 11.45 | 2.09 | 11.89 | 2.13 | 12.11 | 2.15 | 12.34 | 2.17 | 12.79 | 2.22 | 13.25 | 2.26 |
| | | | | | | | 12 | 10.83 | 2.10 | 11.26 | 2.14 | 11.70 | 2.18 | 11.92 | 2.21 | 12.15 | 2.23 | 12.60 | 2.27 | 13.06 | 2.32 |
| | | | | | | | 14 | 10.64 | 2.15 | 11.07 | 2.20 | 11.51 | 2.24 | 11.74 | 2.26 | 11.96 | 2.28 | 12.41 | 2.33 | 12.87 | 2.37 |
| | | | | | | | 16 | 10.45 | 2.21 | 10.88 | 2.25 | 11.32 | 2.30 | 11.55 | 2.32 | 11.77 | 2.34 | 12.23 | 2.39 | 12.69 | 2.43 |
| | | | | | | | 18 | 10.26 | 2.27 | 10.69 | 2.31 | 11.14 | 2.36 | 11.36 | 2.38 | 11.58 | 2.40 | 12.04 | 2.45 | 12.50 | 2.49 |
| | | | | | | | 20 | 10.07 | 2.33 | 10.50 | 2.37 | 10.95 | 2.42 | 11.17 | 2.44 | 11.40 | 2.46 | 11.85 | 2.51 | 12.32 | 2.55 |
| | | | | | | | 21 | 9.97 | 2.36 | 10.41 | 2.40 | 10.85 | 2.45 | 11.08 | 2.47 | 11.30 | 2.49 | 11.76 | 2.54 | 12.22 | 2.58 |
| | | | | | | | 23 | 9.78 | 2.42 | 10.22 | 2.46 | 10.67 | 2.51 | 10.89 | 2.53 | 11.12 | 2.55 | 11.58 | 2.60 | 12.04 | 2.64 |
| | | | | | | | 25 | 9.60 | 2.48 | 10.03 | 2.52 | 10.48 | 2.57 | 10.71 | 2.59 | 10.93 | 2.61 | 11.39 | 2.66 | 11.86 | 2.71 |
| | | | | | | | 27 | 9.41 | 2.54 | 9.85 | 2.58 | 10.29 | 2.63 | 10.52 | 2.65 | 10.75 | 2.68 | 11.21 | 2.72 | 11.67 | 2.77 |
| | | | | | | | 29 | 9.22 | 2.60 | 9.66 | 2.65 | 10.11 | 2.69 | 10.33 | 2.72 | 10.56 | 2.74 | 11.02 | 2.79 | 11.49 | 2.83 |
| | | | | | | | 31 | 9.03 | 2.67 | 9.48 | 2.71 | 9.92 | 2.76 | 10.15 | 2.78 | 10.38 | 2.81 | 10.84 | 2.85 | 11.31 | 2.90 |
| | | | | | | | 33 | 8.85 | 2.73 | 9.29 | 2.78 | 9.74 | 2.83 | 9.97 | 2.85 | 10.19 | 2.87 | 10.66 | 2.92 | 11.12 | 2.97 |
| | | | | | | | 35 | 8.66 | 2.80 | 9.11 | 2.85 | 9.55 | 2.89 | 9.80 | 2.91 | 10.01 | 2.94 | 10.47 | 2.99 | 10.94 | 3.03 |
| | | | | | | | 37 | 8.48 | 2.87 | 8.92 | 2.91 | 9.37 | 2.96 | 9.60 | 2.98 | 9.83 | 3.01 | 10.29 | 3.06 | 10.76 | 3.10 |
| | | | | | | | 39 | 8.29 | 2.93 | 8.74 | 2.98 | 9.19 | 3.03 | 9.42 | 3.05 | 9.65 | 3.08 | 10.11 | 3.13 | 10.58 | 3.17 |
| | | | | | | | 42 | 8.02 | 3.04 | 8.46 | 3.09 | 8.91 | 3.14 | 9.14 | 3.16 | 9.37 | 3.18 | 9.84 | 3.23 | 10.31 | 3.28 |
| | | | | | | | 44 | 7.83 | 3.11 | 8.28 | 3.16 | 8.73 | 3.21 | 8.96 | 3.23 | 9.19 | 3.26 | 9.66 | 3.30 | 10.13 | 3.35 |
| | | | | | | | 46 | 7.65 | 3.18 | 8.10 | 3.23 | 8.55 | 3.28 | 8.78 | 3.30 | 9.01 | 3.33 | 9.48 | 3.38 | 9.95 | 3.43 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 3500 | 5000 | 5000 | | 17000 | 170% | 10 | 11.02 | 2.04 | 11.45 | 2.09 | 11.89 | 2.13 | 12.11 | 2.15 | 12.34 | 2.17 | 12.79 | 2.22 | 13.25 | 2.26 |
| | | | | | | | 12 | 10.83 | 2.10 | 11.26 | 2.14 | 11.70 | 2.18 | 11.92 | 2.21 | 12.15 | 2.23 | 12.60 | 2.27 | 13.06 | 2.32 |
| | | | | | | | 14 | 10.64 | 2.15 | 11.07 | 2.20 | 11.51 | 2.24 | 11.74 | 2.26 | 11.96 | 2.28 | 12.41 | 2.33 | 12.87 | 2.37 |
| | | | | | | | 16 | 10.45 | 2.21 | 10.88 | 2.25 | 11.32 | 2.30 | 11.55 | 2.32 | 11.77 | 2.34 | 12.23 | 2.39 | 12.69 | 2.43 |
| | | | | | | | 18 | 10.26 | 2.27 | 10.69 | 2.31 | 11.14 | 2.36 | 11.36 | 2.38 | 11.58 | 2.40 | 12.04 | 2.45 | 12.50 | 2.49 |
| | | | | | | | 20 | 10.07 | 2.33 | 10.50 | 2.37 | 10.95 | 2.42 | 11.17 | 2.44 | 11.40 | 2.46 | 11.85 | 2.51 | 12.32 | 2.55 |
| | | | | | | | 21 | 9.97 | 2.36 | 10.41 | 2.40 | 10.85 | 2.45 | 11.08 | 2.47 | 11.30 | 2.49 | 11.76 | 2.54 | 12.22 | 2.58 |
| | | | | | | | 23 | 9.78 | 2.42 | 10.22 | 2.46 | 10.67 | 2.51 | 10.89 | 2.53 | 11.12 | 2.55 | 11.58 | 2.60 | 12.04 | 2.64 |
| | | | | | | | 25 | 9.60 | 2.48 | 10.03 | 2.52 | 10.48 | 2.57 | 10.71 | 2.59 | 10.93 | 2.61 | 11.39 | 2.66 | 11.86 | 2.71 |
| | | | | | | | 27 | 9.41 | 2.54 | 9.85 | 2.58 | 10.29 | 2.63 | 10.52 | 2.65 | 10.75 | 2.68 | 11.21 | 2.72 | 11.67 | 2.77 |
| | | | | | | | 29 | 9.22 | 2.60 | 9.66 | 2.65 | 10.11 | 2.69 | 10.33 | 2.72 | 10.56 | 2.74 | 11.02 | 2.79 | 11.49 | 2.83 |
| | | | | | | | 31 | 9.03 | 2.67 | 9.48 | 2.71 | 9.92 | 2.76 | 10.15 | 2.78 | 10.38 | 2.81 | 10.84 | 2.85 | 11.31 | 2.90 |
| | | | | | | | 33 | 8.85 | 2.73 | 9.29 | 2.78 | 9.74 | 2.83 | 9.97 | 2.85 | 10.19 | 2.87 | 10.66 | 2.92 | 11.12 | 2.97 |
| | | | | | | | 35 | 8.66 | 2.80 | 9.11 | 2.85 | 9.55 | 2.89 | 9.80 | 2.91 | 10.01 | 2.94 | 10.47 | 2.99 | 10.94 | 3.03 |
| | | | | | | | 37 | 8.48 | 2.87 | 8.92 | 2.91 | 9.37 | 2.96 | 9.60 | 2.98 | 9.83 | 3.01 | 10.29 | 3.06 | 10.76 | 3.10 |
| | | | | | | | 39 | 8.29 | 2.93 | 8.74 | 2.98 | 9.19 | 3.03 | 9.42 | 3.05 | 9.65 | 3.08 | 10.11 | 3.13 | 10.58 | 3.17 |
| | | | | | | | 42 | 8.02 | 3.04 | 8.46 | 3.09 | 8.91 | 3.14 | 9.14 | 3.16 | 9.37 | 3.18 | 9.84 | 3.23 | 10.31 | 3.28 |
| | | | | | | | 44 | 7.83 | 3.11 | 8.28 | 3.16 | 8.73 | 3.21 | 8.96 | 3.23 | 9.19 | 3.26 | 9.66 | 3.30 | 10.13 | 3.35 |
| | | | | | | | 46 | 7.65 | 3.18 | 8.10 | 3.23 | 8.55 | 3.28 | 8.78 | 3.30 | 9.01 | 3.33 | 9.48 | 3.38 | 9.95 | 3.43 |
| 2000 | 2000 | 2000 | 2000 | 2000 | 10000 | 100% | 10 | 8.40 | 1.86 | 11.84 | 1.91 | 12.07 | 1.95 | 12.20 | 1.98 | 12.35 | 2.00 | 12.70 | 2.04 | 13.10 | 2.08 |
| | | | | | | | 12 | 8.40 | 1.91 | 11.52 | 1.96 | 11.76 | 2.00 | 11.90 | 2.02 | 12.06 | 2.04 | 12.42 | 2.09 | 12.85 | 2.13 |
| | | | | | | | 14 | 8.40 | 1.96 | 11.21 | 2.00 | 11.47 | 2.05 | 11.62 | 2.07 | 11.79 | 2.09 | 12.16 | 2.13 | 12.60 | 2.17 |
| | | | | | | | 16 | 8.40 | 2.01 | 10.92 | 2.05 | 11.19 | 2.10 | 11.35 | 2.12 | 11.52 | 2.14 | 11.92 | 2.18 | 12.37 | 2.22 |
| | | | | | | | 18 | 8.40 | 2.06 | 10.63 | 2.10 | 10.92 | 2.15 | 11.09 | 2.17 | 11.27 | 2.19 | 11.68 | 2.23 | 12.16 | 2.27 |
| | | | | | | | 20 | 8.40 | 2.11 | 10.36 | 2.16 | 10.67 | 2.20 | 10.85 | 2.22 | 11.04 | 2.24 | 11.46 | 2.28 | 11.95 | 2.32 |
| | | | | | | | 21 | 8.40 | 2.14 | 10.23 | 2.18 | 10.55 | 2.23 | 10.73 | 2.25 | 10.92 | 2.27 | 11.36 | 2.31 | 11.86 | 2.35 |
| | | | | | | | 23 | 8.40 | 2.19 | 9.98 | 2.24 | 10.32 | 2.28 | 10.50 | 2.30 | 10.71 | 2.32 | 11.16 | 2.36 | 11.67 | 2.40 |
| | | | | | | | 25 | 8.40 | 2.25 | 9.75 | 2.29 | 10.10 | 2.34 | 10.29 | 2.36 | 10.50 | 2.38 | 10.97 | 2.42 | 11.50 | 2.46 |
| | | | | | | | 27 | 8.40 | 2.30 | 9.52 | 2.35 | 9.89 | 2.39 | 10.09 | 2.41 | 10.31 | 2.44 | 10.80 | 2.48 | 11.34 | 2.52 |
| | | | | | | | 29 | 8.40 | 2.36 | 9.31 | 2.41 | 9.69 | 2.45 | 9.91 | 2.47 | 10.14 | 2.49 | 10.64 | 2.53 | 11.20 | 2.57 |
| | | | | | | | 31 | 8.40 | 2.42 | 9.12 | 2.47 | 9.51 | 2.51 | 9.74 | 2.53 | 9.97 | 2.55 | 10.49 | 2.59 | 11.07 | 2.63 |
| | | | | | | | 33 | 8.40 | 2.48 | 8.93 | 2.53 | 9.35 | 2.57 | 9.58 | 2.59 | 9.82 | 2.61 | 10.35 | 2.66 | 10.95 | 2.69 |
| | | | | | | | 35 | 8.40 | 2.55 | 8.76 | 2.59 | 9.19 | 2.64 | 9.50 | 2.65 | 9.68 | 2.68 | 10.23 | 2.72 | 10.84 | 2.76 |
| | | | | | | | 37 | 8.40 | 2.61 | 8.61 | 2.66 | 9.05 | 2.70 | 9.30 | 2.72 | 9.56 | 2.74 | 10.13 | 2.78 | 10.75 | 2.82 |
| | | | | | | | 39 | 8.40 | 2.68 | 8.46 | 2.72 | 8.92 | 2.76 | 9.18 | 2.79 | 9.45 | 2.81 | 10.03 | 2.85 | 10.67 | 2.88 |
| | | | | | | | 42 | 8.40 | 2.78 | 8.27 | 2.82 | 8.76 | 2.87 | 9.02 | 2.89 | 9.31 | 2.91 | 9.91 | 2.95 | 10.58 | 2.98 |
| | | | | | | | 44 | 8.40 | 2.85 | 8.16 | 2.89 | 8.66 | 2.93 | 8.94 | 2.96 | 9.23 | 2.98 | 9.85 | 3.01 | 10.54 | 3.05 |
| | | | | | | | 46 | 8.40 | 2.92 | 8.06 | 2.96 | 8.58 | 3.00 | 8.86 | 3.03 | 9.16 | 3.05 | 9.80 | 3.08 | 10.50 | 3.12 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 2000 | 2500 | 10500 | 105% | 10 | 8.44 | 1.90 | 11.91 | 1.94 | 12.13 | 1.99 | 12.27 | 2.01 | 12.42 | 2.04 | 12.76 | 2.08 | 13.17 | 2.12 |
| | | | | | | | 12 | 8.44 | 1.94 | 11.58 | 1.99 | 11.82 | 2.04 | 11.97 | 2.06 | 12.13 | 2.08 | 12.49 | 2.13 | 12.91 | 2.17 |
| | | | | | | | 14 | 8.44 | 1.99 | 11.27 | 2.04 | 11.53 | 2.09 | 11.68 | 2.11 | 11.85 | 2.13 | 12.23 | 2.17 | 12.67 | 2.22 |
| | | | | | | | 16 | 8.44 | 2.04 | 10.97 | 2.09 | 11.25 | 2.14 | 11.41 | 2.16 | 11.58 | 2.18 | 11.98 | 2.22 | 12.44 | 2.27 |
| | | | | | | | 18 | 8.44 | 2.10 | 10.69 | 2.14 | 10.98 | 2.19 | 11.15 | 2.21 | 11.33 | 2.23 | 11.75 | 2.28 | 12.22 | 2.32 |
| | | | | | | | 20 | 8.44 | 2.15 | 10.42 | 2.20 | 10.73 | 2.24 | 10.90 | 2.26 | 11.09 | 2.29 | 11.52 | 2.33 | 12.02 | 2.37 |
| | | | | | | | 21 | 8.44 | 2.18 | 10.29 | 2.22 | 10.60 | 2.27 | 10.78 | 2.29 | 10.98 | 2.31 | 11.42 | 2.35 | 11.92 | 2.40 |
| | | | | | | | 23 | 8.44 | 2.23 | 10.04 | 2.28 | 10.37 | 2.32 | 10.56 | 2.35 | 10.76 | 2.37 | 11.22 | 2.41 | 11.73 | 2.45 |
| | | | | | | | 25 | 8.44 | 2.29 | 9.80 | 2.34 | 10.15 | 2.38 | 10.35 | 2.40 | 10.56 | 2.42 | 11.03 | 2.47 | 11.56 | 2.51 |
| | | | | | | | 27 | 8.44 | 2.35 | 9.57 | 2.39 | 9.94 | 2.44 | 10.15 | 2.46 | 10.37 | 2.48 | 10.85 | 2.52 | 11.40 | 2.56 |
| | | | | | | | 29 | 8.44 | 2.41 | 9.36 | 2.45 | 9.75 | 2.50 | 9.96 | 2.52 | 10.19 | 2.54 | 10.69 | 2.58 | 11.26 | 2.62 |
| | | | | | | | 31 | 8.44 | 2.47 | 9.17 | 2.51 | 9.56 | 2.56 | 9.79 | 2.58 | 10.02 | 2.60 | 10.54 | 2.64 | 11.13 | 2.68 |
| | | | | | | | 33 | 8.44 | 2.53 | 8.98 | 2.58 | 9.40 | 2.62 | 9.63 | 2.64 | 9.87 | 2.66 | 10.41 | 2.71 | 11.01 | 2.74 |
| | | | | | | | 35 | 8.44 | 2.60 | 8.81 | 2.64 | 9.24 | 2.69 | 9.55 | 2.70 | 9.73 | 2.73 | 10.29 | 2.77 | 10.90 | 2.81 |
| | | | | | | | 37 | 8.44 | 2.66 | 8.65 | 2.71 | 9.10 | 2.75 | 9.35 | 2.77 | 9.61 | 2.79 | 10.18 | 2.83 | 10.81 | 2.87 |
| | | | | | | | 39 | 8.44 | 2.73 | 8.51 | 2.77 | 8.97 | 2.82 | 9.23 | 2.84 | 9.50 | 2.86 | 10.08 | 2.90 | 10.73 | 2.94 |
| | | | | | | | 42 | 8.44 | 2.83 | 8.32 | 2.88 | 8.80 | 2.92 | 9.07 | 2.94 | 9.35 | 2.96 | 9.97 | 3.00 | 10.64 | 3.04 |
| | | | | | | | 44 | 8.44 | 2.90 | 8.20 | 2.95 | 8.71 | 2.99 | 8.98 | 3.01 | 9.28 | 3.03 | 9.90 | 3.07 | 10.59 | 3.11 |
| | | | | | | | 46 | 8.44 | 2.97 | 8.11 | 3.02 | 8.63 | 3.06 | 8.91 | 3.08 | 9.21 | 3.10 | 9.85 | 3.14 | 10.56 | 3.18 |
| 2000 | 2000 | 2000 | 2000 | 3500 | 11500 | 115% | 10 | 8.54 | 1.93 | 12.04 | 1.98 | 12.27 | 2.03 | 12.41 | 2.05 | 12.56 | 2.07 | 12.91 | 2.12 | 13.32 | 2.16 |
| | | | | | | | 12 | 8.54 | 1.98 | 11.71 | 2.03 | 11.96 | 2.08 | 12.10 | 2.10 | 12.27 | 2.12 | 12.63 | 2.17 | 13.06 | 2.21 |
| | | | | | | | 14 | 8.54 | 2.03 | 11.40 | 2.08 | 11.66 | 2.13 | 11.82 | 2.15 | 11.98 | 2.17 | 12.37 | 2.21 | 12.82 | 2.26 |
| | | | | | | | 16 | 8.54 | 2.08 | 11.10 | 2.13 | 11.38 | 2.18 | 11.54 | 2.20 | 11.72 | 2.22 | 12.12 | 2.27 | 12.58 | 2.31 |
| | | | | | | | 18 | 8.54 | 2.13 | 10.81 | 2.18 | 11.11 | 2.23 | 11.28 | 2.25 | 11.46 | 2.27 | 11.88 | 2.32 | 12.36 | 2.36 |
| | | | | | | | 20 | 8.54 | 2.19 | 10.54 | 2.24 | 10.85 | 2.28 | 11.03 | 2.31 | 11.22 | 2.33 | 11.66 | 2.37 | 12.15 | 2.41 |
| | | | | | | | 21 | 8.54 | 2.22 | 10.41 | 2.26 | 10.73 | 2.31 | 10.91 | 2.33 | 11.11 | 2.36 | 11.55 | 2.40 | 12.05 | 2.44 |
| | | | | | | | 23 | 8.54 | 2.27 | 10.15 | 2.32 | 10.49 | 2.37 | 10.68 | 2.39 | 10.89 | 2.41 | 11.35 | 2.45 | 11.87 | 2.50 |
| | | | | | | | 25 | 8.54 | 2.33 | 9.91 | 2.38 | 10.27 | 2.42 | 10.46 | 2.45 | 10.68 | 2.47 | 11.16 | 2.51 | 11.69 | 2.55 |
| | | | | | | | 27 | 8.54 | 2.39 | 9.69 | 2.44 | 10.05 | 2.48 | 10.26 | 2.51 | 10.49 | 2.53 | 10.98 | 2.57 | 11.53 | 2.61 |
| | | | | | | | 29 | 8.54 | 2.45 | 9.47 | 2.50 | 9.86 | 2.54 | 10.07 | 2.57 | 10.31 | 2.59 | 10.82 | 2.63 | 11.39 | 2.67 |
| | | | | | | | 31 | 8.54 | 2.51 | 9.27 | 2.56 | 9.67 | 2.61 | 9.90 | 2.63 | 10.14 | 2.65 | 10.67 | 2.69 | 11.25 | 2.73 |
| | | | | | | | 33 | 8.54 | 2.58 | 9.08 | 2.62 | 9.50 | 2.67 | 9.74 | 2.69 | 9.99 | 2.71 | 10.53 | 2.76 | 11.13 | 2.80 |
| | | | | | | | 35 | 8.54 | 2.64 | 8.91 | 2.69 | 9.35 | 2.73 | 9.66 | 2.75 | 9.85 | 2.78 | 10.41 | 2.82 | 11.03 | 2.86 |
| | | | | | | | 37 | 8.54 | 2.71 | 8.75 | 2.76 | 9.20 | 2.80 | 9.45 | 2.82 | 9.72 | 2.84 | 10.30 | 2.89 | 10.93 | 2.93 |
| | | | | | | | 39 | 8.54 | 2.78 | 8.61 | 2.82 | 9.08 | 2.87 | 9.33 | 2.89 | 9.61 | 2.91 | 10.20 | 2.95 | 10.85 | 2.99 |
| | | | | | | | 42 | 8.54 | 2.88 | 8.41 | 2.93 | 8.91 | 2.97 | 9.18 | 3.00 | 9.46 | 3.02 | 10.08 | 3.06 | 10.76 | 3.10 |
| | | | | | | | 44 | 8.54 | 2.96 | 8.30 | 3.00 | 8.81 | 3.05 | 9.09 | 3.07 | 9.38 | 3.09 | 10.02 | 3.13 | 10.71 | 3.17 |
| | | | | | | | 46 | 8.54 | 3.03 | 8.20 | 3.07 | 8.73 | 3.12 | 9.01 | 3.14 | 9.32 | 3.16 | 9.97 | 3.20 | 10.68 | 3.24 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 2000 | 5000 | 13000 | 130% | 10 | 11.24 | 1.97 | 11.69 | 2.01 | 12.13 | 2.06 | 12.36 | 2.08 | 12.59 | 2.10 | 13.05 | 2.14 | 13.52 | 2.18 |
| | | | | | | | 12 | 11.05 | 2.02 | 11.49 | 2.07 | 11.94 | 2.11 | 12.17 | 2.13 | 12.40 | 2.15 | 12.86 | 2.19 | 13.33 | 2.24 |
| | | | | | | | 14 | 10.85 | 2.08 | 11.30 | 2.12 | 11.75 | 2.16 | 11.97 | 2.18 | 12.20 | 2.21 | 12.67 | 2.25 | 13.14 | 2.29 |
| | | | | | | | 16 | 10.66 | 2.13 | 11.10 | 2.18 | 11.55 | 2.22 | 11.78 | 2.24 | 12.01 | 2.26 | 12.48 | 2.30 | 12.95 | 2.35 |
| | | | | | | | 18 | 10.47 | 2.19 | 10.91 | 2.23 | 11.36 | 2.27 | 11.59 | 2.30 | 11.82 | 2.32 | 12.29 | 2.36 | 12.76 | 2.40 |
| | | | | | | | 20 | 10.27 | 2.25 | 10.72 | 2.29 | 11.17 | 2.33 | 11.40 | 2.35 | 11.63 | 2.38 | 12.10 | 2.42 | 12.57 | 2.46 |
| | | | | | | | 21 | 10.18 | 2.27 | 10.62 | 2.32 | 11.08 | 2.36 | 11.30 | 2.38 | 11.54 | 2.40 | 12.00 | 2.45 | 12.47 | 2.49 |
| | | | | | | | 23 | 9.98 | 2.33 | 10.43 | 2.38 | 10.88 | 2.42 | 11.11 | 2.44 | 11.35 | 2.46 | 11.81 | 2.51 | 12.29 | 2.55 |
| | | | | | | | 25 | 9.79 | 2.39 | 10.24 | 2.44 | 10.69 | 2.48 | 10.92 | 2.50 | 11.16 | 2.52 | 11.62 | 2.57 | 12.10 | 2.61 |
| | | | | | | | 27 | 9.60 | 2.45 | 10.05 | 2.50 | 10.50 | 2.54 | 10.73 | 2.56 | 10.97 | 2.58 | 11.44 | 2.63 | 11.91 | 2.67 |
| | | | | | | | 29 | 9.41 | 2.51 | 9.86 | 2.56 | 10.32 | 2.60 | 10.55 | 2.62 | 10.78 | 2.65 | 11.25 | 2.69 | 11.72 | 2.74 |
| | | | | | | | 31 | 9.22 | 2.57 | 9.67 | 2.62 | 10.13 | 2.66 | 10.36 | 2.69 | 10.59 | 2.71 | 11.06 | 2.75 | 11.54 | 2.80 |
| | | | | | | | 33 | 9.03 | 2.64 | 9.48 | 2.68 | 9.94 | 2.73 | 10.17 | 2.75 | 10.40 | 2.77 | 10.87 | 2.82 | 11.35 | 2.86 |
| | | | | | | | 35 | 8.84 | 2.70 | 9.29 | 2.75 | 9.75 | 2.79 | 10.00 | 2.81 | 10.22 | 2.84 | 10.69 | 2.88 | 11.17 | 2.93 |
| | | | | | | | 37 | 8.65 | 2.77 | 9.10 | 2.81 | 9.56 | 2.86 | 9.79 | 2.88 | 10.03 | 2.90 | 10.50 | 2.95 | 10.98 | 3.00 |
| | | | | | | | 39 | 8.46 | 2.83 | 8.92 | 2.88 | 9.38 | 2.93 | 9.61 | 2.95 | 9.84 | 2.97 | 10.32 | 3.02 | 10.80 | 3.06 |
| | | | | | | | 42 | 8.18 | 2.93 | 8.63 | 2.98 | 9.10 | 3.03 | 9.33 | 3.05 | 9.56 | 3.07 | 10.04 | 3.12 | 10.52 | 3.17 |
| | | | | | | | 44 | 7.99 | 3.00 | 8.45 | 3.05 | 8.91 | 3.10 | 9.14 | 3.12 | 9.38 | 3.14 | 9.86 | 3.19 | 10.34 | 3.24 |
| | | | | | | | 46 | 7.80 | 3.07 | 8.26 | 3.12 | 8.73 | 3.17 | 8.96 | 3.19 | 9.20 | 3.21 | 9.67 | 3.26 | 10.16 | 3.31 |
| 2000 | 2000 | 2000 | 2000 | 6800 | 14800 | 148% | 10 | 11.24 | 1.99 | 11.69 | 2.03 | 12.13 | 2.07 | 12.36 | 2.09 | 12.59 | 2.11 | 13.05 | 2.15 | 13.52 | 2.20 |
| | | | | | | | 12 | 11.05 | 2.04 | 11.49 | 2.08 | 11.94 | 2.12 | 12.17 | 2.15 | 12.40 | 2.17 | 12.86 | 2.21 | 13.33 | 2.25 |
| | | | | | | | 14 | 10.85 | 2.09 | 11.30 | 2.14 | 11.75 | 2.18 | 11.97 | 2.20 | 12.20 | 2.22 | 12.67 | 2.26 | 13.14 | 2.31 |
| | | | | | | | 16 | 10.66 | 2.15 | 11.10 | 2.19 | 11.55 | 2.23 | 11.78 | 2.26 | 12.01 | 2.28 | 12.48 | 2.32 | 12.95 | 2.36 |
| | | | | | | | 18 | 10.47 | 2.20 | 10.91 | 2.25 | 11.36 | 2.29 | 11.59 | 2.31 | 11.82 | 2.33 | 12.29 | 2.38 | 12.76 | 2.42 |
| | | | | | | | 20 | 10.27 | 2.26 | 10.72 | 2.31 | 11.17 | 2.35 | 11.40 | 2.37 | 11.63 | 2.39 | 12.10 | 2.44 | 12.57 | 2.48 |
| | | | | | | | 21 | 10.18 | 2.29 | 10.62 | 2.33 | 11.08 | 2.38 | 11.30 | 2.40 | 11.54 | 2.42 | 12.00 | 2.47 | 12.47 | 2.51 |
| | | | | | | | 23 | 9.98 | 2.35 | 10.43 | 2.39 | 10.88 | 2.44 | 11.11 | 2.46 | 11.35 | 2.48 | 11.81 | 2.53 | 12.29 | 2.57 |
| | | | | | | | 25 | 9.79 | 2.41 | 10.24 | 2.45 | 10.69 | 2.50 | 10.92 | 2.52 | 11.16 | 2.54 | 11.62 | 2.59 | 12.10 | 2.63 |
| | | | | | | | 27 | 9.60 | 2.47 | 10.05 | 2.51 | 10.50 | 2.56 | 10.73 | 2.58 | 10.97 | 2.60 | 11.44 | 2.65 | 11.91 | 2.69 |
| | | | | | | | 29 | 9.41 | 2.53 | 9.86 | 2.58 | 10.32 | 2.62 | 10.55 | 2.64 | 10.78 | 2.67 | 11.25 | 2.71 | 11.72 | 2.76 |
| | | | | | | | 31 | 9.22 | 2.59 | 9.67 | 2.64 | 10.13 | 2.68 | 10.36 | 2.71 | 10.59 | 2.73 | 11.06 | 2.77 | 11.54 | 2.82 |
| | | | | | | | 33 | 9.03 | 2.66 | 9.48 | 2.70 | 9.94 | 2.75 | 10.17 | 2.77 | 10.40 | 2.79 | 10.87 | 2.84 | 11.35 | 2.88 |
| | | | | | | | 35 | 8.84 | 2.72 | 9.29 | 2.77 | 9.75 | 2.81 | 10.00 | 2.83 | 10.22 | 2.86 | 10.69 | 2.90 | 11.17 | 2.95 |
| | | | | | | | 37 | 8.65 | 2.79 | 9.10 | 2.83 | 9.56 | 2.88 | 9.79 | 2.90 | 10.03 | 2.93 | 10.50 | 2.97 | 10.98 | 3.02 |
| | | | | | | | 39 | 8.46 | 2.85 | 8.92 | 2.90 | 9.38 | 2.95 | 9.61 | 2.97 | 9.84 | 2.99 | 10.32 | 3.04 | 10.80 | 3.09 |
| | | | | | | | 42 | 8.18 | 2.96 | 8.63 | 3.00 | 9.10 | 3.05 | 9.33 | 3.07 | 9.56 | 3.10 | 10.04 | 3.14 | 10.52 | 3.19 |
| | | | | | | | 44 | 7.99 | 3.02 | 8.45 | 3.07 | 8.91 | 3.12 | 9.14 | 3.14 | 9.38 | 3.17 | 9.86 | 3.21 | 10.34 | 3.26 |
| | | | | | | | 46 | 7.80 | 3.09 | 8.26 | 3.14 | 8.73 | 3.19 | 8.96 | 3.21 | 9.20 | 3.24 | 9.67 | 3.28 | 10.16 | 3.33 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 2500 | 2500 | 11000 | 110% | 10 | 8.49 | 1.90 | 11.98 | 1.94 | 12.21 | 1.99 | 12.34 | 2.01 | 12.49 | 2.04 | 12.84 | 2.08 | 13.26 | 2.12 |
| | | | | | | | 12 | 8.49 | 1.94 | 11.65 | 1.99 | 11.90 | 2.04 | 12.04 | 2.06 | 12.20 | 2.08 | 12.57 | 2.13 | 13.00 | 2.17 |
| | | | | | | | 14 | 8.49 | 1.99 | 11.34 | 2.04 | 11.60 | 2.09 | 11.75 | 2.11 | 11.92 | 2.13 | 12.31 | 2.17 | 12.75 | 2.22 |
| | | | | | | | 16 | 8.49 | 2.04 | 11.04 | 2.09 | 11.32 | 2.14 | 11.48 | 2.16 | 11.66 | 2.18 | 12.06 | 2.22 | 12.52 | 2.27 |
| | | | | | | | 18 | 8.49 | 2.10 | 10.76 | 2.14 | 11.05 | 2.19 | 11.22 | 2.21 | 11.40 | 2.23 | 11.82 | 2.28 | 12.30 | 2.32 |
| | | | | | | | 20 | 8.49 | 2.15 | 10.48 | 2.20 | 10.79 | 2.24 | 10.97 | 2.26 | 11.16 | 2.29 | 11.60 | 2.33 | 12.09 | 2.37 |
| | | | | | | | 21 | 8.49 | 2.18 | 10.35 | 2.22 | 10.67 | 2.27 | 10.85 | 2.29 | 11.05 | 2.31 | 11.49 | 2.35 | 11.99 | 2.40 |
| | | | | | | | 23 | 8.49 | 2.23 | 10.10 | 2.28 | 10.43 | 2.32 | 10.62 | 2.35 | 10.83 | 2.37 | 11.29 | 2.41 | 11.81 | 2.45 |
| | | | | | | | 25 | 8.49 | 2.29 | 9.86 | 2.34 | 10.21 | 2.38 | 10.41 | 2.40 | 10.62 | 2.42 | 11.10 | 2.47 | 11.63 | 2.51 |
| | | | | | | | 27 | 8.49 | 2.35 | 9.64 | 2.39 | 10.00 | 2.44 | 10.21 | 2.46 | 10.43 | 2.48 | 10.92 | 2.52 | 11.47 | 2.56 |
| | | | | | | | 29 | 8.49 | 2.41 | 9.42 | 2.45 | 9.81 | 2.50 | 10.02 | 2.52 | 10.25 | 2.54 | 10.76 | 2.58 | 11.33 | 2.62 |
| | | | | | | | 31 | 8.49 | 2.47 | 9.22 | 2.51 | 9.62 | 2.56 | 9.85 | 2.58 | 10.09 | 2.60 | 10.61 | 2.64 | 11.20 | 2.68 |
| | | | | | | | 33 | 8.49 | 2.53 | 9.04 | 2.58 | 9.46 | 2.62 | 9.69 | 2.64 | 9.93 | 2.66 | 10.47 | 2.71 | 11.08 | 2.74 |
| | | | | | | | 35 | 8.49 | 2.60 | 8.87 | 2.64 | 9.30 | 2.69 | 9.61 | 2.70 | 9.79 | 2.73 | 10.35 | 2.77 | 10.97 | 2.81 |
| | | | | | | | 37 | 8.49 | 2.66 | 8.71 | 2.71 | 9.16 | 2.75 | 9.41 | 2.77 | 9.67 | 2.79 | 10.24 | 2.83 | 10.88 | 2.87 |
| | | | | | | | 39 | 8.49 | 2.73 | 8.56 | 2.77 | 9.03 | 2.82 | 9.28 | 2.84 | 9.56 | 2.86 | 10.15 | 2.90 | 10.80 | 2.94 |
| | | | | | | | 42 | 8.49 | 2.83 | 8.37 | 2.88 | 8.86 | 2.92 | 9.13 | 2.94 | 9.41 | 2.96 | 10.03 | 3.00 | 10.70 | 3.04 |
| | | | | | | | 44 | 8.49 | 2.90 | 8.26 | 2.95 | 8.76 | 2.99 | 9.04 | 3.01 | 9.33 | 3.03 | 9.97 | 3.07 | 10.66 | 3.11 |
| | | | | | | | 46 | 8.49 | 2.97 | 8.16 | 3.02 | 8.68 | 3.06 | 8.97 | 3.08 | 9.27 | 3.10 | 9.92 | 3.14 | 10.63 | 3.18 |
| 2000 | 2000 | 2000 | 2500 | 3500 | 12000 | 120% | 10 | 8.58 | 1.93 | 12.10 | 1.98 | 12.33 | 2.03 | 12.47 | 2.05 | 12.62 | 2.07 | 12.98 | 2.12 | 13.39 | 2.16 |
| | | | | | | | 12 | 8.58 | 1.98 | 11.78 | 2.03 | 12.02 | 2.08 | 12.17 | 2.10 | 12.33 | 2.12 | 12.70 | 2.17 | 13.13 | 2.21 |
| | | | | | | | 14 | 8.58 | 2.03 | 11.46 | 2.08 | 11.72 | 2.13 | 11.88 | 2.15 | 12.05 | 2.17 | 12.43 | 2.21 | 12.88 | 2.26 |
| | | | | | | | 16 | 8.58 | 2.08 | 11.16 | 2.13 | 11.44 | 2.18 | 11.60 | 2.20 | 11.78 | 2.22 | 12.18 | 2.27 | 12.65 | 2.31 |
| | | | | | | | 18 | 8.58 | 2.13 | 10.87 | 2.18 | 11.16 | 2.23 | 11.34 | 2.25 | 11.52 | 2.27 | 11.94 | 2.32 | 12.42 | 2.36 |
| | | | | | | | 20 | 8.58 | 2.19 | 10.59 | 2.24 | 10.91 | 2.28 | 11.09 | 2.31 | 11.28 | 2.33 | 11.72 | 2.37 | 12.22 | 2.41 |
| | | | | | | | 21 | 8.58 | 2.22 | 10.46 | 2.26 | 10.78 | 2.31 | 10.97 | 2.33 | 11.16 | 2.36 | 11.61 | 2.40 | 12.12 | 2.44 |
| | | | | | | | 23 | 8.58 | 2.27 | 10.21 | 2.32 | 10.54 | 2.37 | 10.74 | 2.39 | 10.94 | 2.41 | 11.41 | 2.45 | 11.93 | 2.50 |
| | | | | | | | 25 | 8.58 | 2.33 | 9.96 | 2.38 | 10.32 | 2.42 | 10.52 | 2.45 | 10.73 | 2.47 | 11.21 | 2.51 | 11.75 | 2.55 |
| | | | | | | | 27 | 8.58 | 2.39 | 9.74 | 2.44 | 10.11 | 2.48 | 10.32 | 2.51 | 10.54 | 2.53 | 11.04 | 2.57 | 11.59 | 2.61 |
| | | | | | | | 29 | 8.58 | 2.45 | 9.52 | 2.50 | 9.91 | 2.54 | 10.13 | 2.57 | 10.36 | 2.59 | 10.87 | 2.63 | 11.45 | 2.67 |
| | | | | | | | 31 | 8.58 | 2.51 | 9.32 | 2.56 | 9.72 | 2.61 | 9.95 | 2.63 | 10.19 | 2.65 | 10.72 | 2.69 | 11.31 | 2.73 |
| | | | | | | | 33 | 8.58 | 2.58 | 9.13 | 2.62 | 9.55 | 2.67 | 9.79 | 2.69 | 10.04 | 2.71 | 10.58 | 2.76 | 11.19 | 2.80 |
| | | | | | | | 35 | 8.58 | 2.64 | 8.96 | 2.69 | 9.40 | 2.73 | 9.71 | 2.75 | 9.90 | 2.78 | 10.46 | 2.82 | 11.08 | 2.86 |
| | | | | | | | 37 | 8.58 | 2.71 | 8.80 | 2.76 | 9.25 | 2.80 | 9.50 | 2.82 | 9.77 | 2.84 | 10.35 | 2.89 | 10.99 | 2.93 |
| | | | | | | | 39 | 8.58 | 2.78 | 8.65 | 2.82 | 9.12 | 2.87 | 9.38 | 2.89 | 9.66 | 2.91 | 10.25 | 2.95 | 10.91 | 2.99 |
| | | | | | | | 42 | 8.58 | 2.88 | 8.45 | 2.93 | 8.95 | 2.97 | 9.22 | 3.00 | 9.51 | 3.02 | 10.13 | 3.06 | 10.82 | 3.10 |
| | | | | | | | 44 | 8.58 | 2.96 | 8.34 | 3.00 | 8.86 | 3.05 | 9.14 | 3.07 | 9.43 | 3.09 | 10.07 | 3.13 | 10.77 | 3.17 |
| | | | | | | | 46 | 8.58 | 3.03 | 8.24 | 3.07 | 8.77 | 3.12 | 9.06 | 3.14 | 9.36 | 3.16 | 10.02 | 3.20 | 10.74 | 3.24 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 2500 | 5000 | 13500 | 135% | 10 | 11.24 | 2.01 | 11.69 | 2.05 | 12.13 | 2.09 | 12.36 | 2.11 | 12.59 | 2.14 | 13.05 | 2.18 | 13.52 | 2.22 |
| | | | | | | | 12 | 11.05 | 2.06 | 11.49 | 2.10 | 11.94 | 2.15 | 12.17 | 2.17 | 12.40 | 2.19 | 12.86 | 2.23 | 13.33 | 2.28 |
| | | | | | | | 14 | 10.85 | 2.12 | 11.30 | 2.16 | 11.75 | 2.20 | 11.97 | 2.22 | 12.20 | 2.25 | 12.67 | 2.29 | 13.14 | 2.33 |
| | | | | | | | 16 | 10.66 | 2.17 | 11.10 | 2.21 | 11.55 | 2.26 | 11.78 | 2.28 | 12.01 | 2.30 | 12.48 | 2.35 | 12.95 | 2.39 |
| | | | | | | | 18 | 10.47 | 2.23 | 10.91 | 2.27 | 11.36 | 2.32 | 11.59 | 2.34 | 11.82 | 2.36 | 12.29 | 2.40 | 12.76 | 2.45 |
| | | | | | | | 20 | 10.27 | 2.29 | 10.72 | 2.33 | 11.17 | 2.37 | 11.40 | 2.40 | 11.63 | 2.42 | 12.10 | 2.46 | 12.57 | 2.51 |
| | | | | | | | 21 | 10.18 | 2.31 | 10.62 | 2.36 | 11.08 | 2.40 | 11.30 | 2.43 | 11.54 | 2.45 | 12.00 | 2.49 | 12.47 | 2.54 |
| | | | | | | | 23 | 9.98 | 2.37 | 10.43 | 2.42 | 10.88 | 2.46 | 11.11 | 2.49 | 11.35 | 2.51 | 11.81 | 2.55 | 12.29 | 2.60 |
| | | | | | | | 25 | 9.79 | 2.43 | 10.24 | 2.48 | 10.69 | 2.52 | 10.92 | 2.55 | 11.16 | 2.57 | 11.62 | 2.61 | 12.10 | 2.66 |
| | | | | | | | 27 | 9.60 | 2.50 | 10.05 | 2.54 | 10.50 | 2.59 | 10.73 | 2.61 | 10.97 | 2.63 | 11.44 | 2.68 | 11.91 | 2.72 |
| | | | | | | | 29 | 9.41 | 2.56 | 9.86 | 2.60 | 10.32 | 2.65 | 10.55 | 2.67 | 10.78 | 2.69 | 11.25 | 2.74 | 11.72 | 2.79 |
| | | | | | | | 31 | 9.22 | 2.62 | 9.67 | 2.67 | 10.13 | 2.71 | 10.36 | 2.74 | 10.59 | 2.76 | 11.06 | 2.80 | 11.54 | 2.85 |
| | | | | | | | 33 | 9.03 | 2.69 | 9.48 | 2.73 | 9.94 | 2.78 | 10.17 | 2.80 | 10.40 | 2.82 | 10.87 | 2.87 | 11.35 | 2.92 |
| | | | | | | | 35 | 8.84 | 2.75 | 9.29 | 2.80 | 9.75 | 2.84 | 10.00 | 2.86 | 10.22 | 2.89 | 10.69 | 2.94 | 11.17 | 2.98 |
| | | | | | | | 37 | 8.65 | 2.82 | 9.10 | 2.86 | 9.56 | 2.91 | 9.79 | 2.93 | 10.03 | 2.96 | 10.50 | 3.00 | 10.98 | 3.05 |
| | | | | | | | 39 | 8.46 | 2.88 | 8.92 | 2.93 | 9.38 | 2.98 | 9.61 | 3.00 | 9.84 | 3.02 | 10.32 | 3.07 | 10.80 | 3.12 |
| | | | | | | | 42 | 8.18 | 2.99 | 8.63 | 3.03 | 9.10 | 3.08 | 9.33 | 3.10 | 9.56 | 3.13 | 10.04 | 3.18 | 10.52 | 3.22 |
| | | | | | | | 44 | 7.99 | 3.06 | 8.45 | 3.10 | 8.91 | 3.15 | 9.14 | 3.18 | 9.38 | 3.20 | 9.86 | 3.25 | 10.34 | 3.29 |
| | | | | | | | 46 | 7.80 | 3.13 | 8.26 | 3.17 | 8.73 | 3.22 | 8.96 | 3.25 | 9.20 | 3.27 | 9.67 | 3.32 | 10.16 | 3.37 |
| 2000 | 2000 | 2000 | 2500 | 6800 | 15300 | 153% | 10 | 11.24 | 1.99 | 11.69 | 2.03 | 12.13 | 2.07 | 12.36 | 2.09 | 12.59 | 2.11 | 13.05 | 2.15 | 13.52 | 2.20 |
| | | | | | | | 12 | 11.05 | 2.04 | 11.49 | 2.08 | 11.94 | 2.12 | 12.17 | 2.15 | 12.40 | 2.17 | 12.86 | 2.21 | 13.33 | 2.25 |
| | | | | | | | 14 | 10.85 | 2.09 | 11.30 | 2.14 | 11.75 | 2.18 | 11.97 | 2.20 | 12.20 | 2.22 | 12.67 | 2.26 | 13.14 | 2.31 |
| | | | | | | | 16 | 10.66 | 2.15 | 11.10 | 2.19 | 11.55 | 2.23 | 11.78 | 2.26 | 12.01 | 2.28 | 12.48 | 2.32 | 12.95 | 2.36 |
| | | | | | | | 18 | 10.47 | 2.20 | 10.91 | 2.25 | 11.36 | 2.29 | 11.59 | 2.31 | 11.82 | 2.33 | 12.29 | 2.38 | 12.76 | 2.42 |
| | | | | | | | 20 | 10.27 | 2.26 | 10.72 | 2.31 | 11.17 | 2.35 | 11.40 | 2.37 | 11.63 | 2.39 | 12.10 | 2.44 | 12.57 | 2.48 |
| | | | | | | | 21 | 10.18 | 2.29 | 10.62 | 2.33 | 11.08 | 2.38 | 11.30 | 2.40 | 11.54 | 2.42 | 12.00 | 2.47 | 12.47 | 2.51 |
| | | | | | | | 23 | 9.98 | 2.35 | 10.43 | 2.39 | 10.88 | 2.44 | 11.11 | 2.46 | 11.35 | 2.48 | 11.81 | 2.53 | 12.29 | 2.57 |
| | | | | | | | 25 | 9.79 | 2.41 | 10.24 | 2.45 | 10.69 | 2.50 | 10.92 | 2.52 | 11.16 | 2.54 | 11.62 | 2.59 | 12.10 | 2.63 |
| | | | | | | | 27 | 9.60 | 2.47 | 10.05 | 2.51 | 10.50 | 2.56 | 10.73 | 2.58 | 10.97 | 2.60 | 11.44 | 2.65 | 11.91 | 2.69 |
| | | | | | | | 29 | 9.41 | 2.53 | 9.86 | 2.58 | 10.32 | 2.62 | 10.55 | 2.64 | 10.78 | 2.67 | 11.25 | 2.71 | 11.72 | 2.76 |
| | | | | | | | 31 | 9.22 | 2.59 | 9.67 | 2.64 | 10.13 | 2.68 | 10.36 | 2.71 | 10.59 | 2.73 | 11.06 | 2.77 | 11.54 | 2.82 |
| | | | | | | | 33 | 9.03 | 2.66 | 9.48 | 2.70 | 9.94 | 2.75 | 10.17 | 2.77 | 10.40 | 2.79 | 10.87 | 2.84 | 11.35 | 2.88 |
| | | | | | | | 35 | 8.84 | 2.72 | 9.29 | 2.77 | 9.75 | 2.81 | 10.00 | 2.83 | 10.22 | 2.86 | 10.69 | 2.90 | 11.17 | 2.95 |
| | | | | | | | 37 | 8.65 | 2.79 | 9.10 | 2.83 | 9.56 | 2.88 | 9.79 | 2.90 | 10.03 | 2.93 | 10.50 | 2.97 | 10.98 | 3.02 |
| | | | | | | | 39 | 8.46 | 2.85 | 8.92 | 2.90 | 9.38 | 2.95 | 9.61 | 2.97 | 9.84 | 2.99 | 10.32 | 3.04 | 10.80 | 3.09 |
| | | | | | | | 42 | 8.18 | 2.96 | 8.63 | 3.00 | 9.10 | 3.05 | 9.33 | 3.07 | 9.56 | 3.10 | 10.04 | 3.14 | 10.52 | 3.19 |
| | | | | | | | 44 | 7.99 | 3.02 | 8.45 | 3.07 | 8.91 | 3.12 | 9.14 | 3.14 | 9.38 | 3.17 | 9.86 | 3.21 | 10.34 | 3.26 |
| | | | | | | | 46 | 7.80 | 3.09 | 8.26 | 3.14 | 8.73 | 3.19 | 8.96 | 3.21 | 9.20 | 3.24 | 9.67 | 3.28 | 10.16 | 3.33 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 3500 | 3500 | 13000 | 130% | 10 | 11.24 | 1.96 | 11.69 | 2.01 | 12.13 | 2.05 | 12.36 | 2.07 | 12.59 | 2.09 | 13.05 | 2.13 | 13.52 | 2.17 |
| | | | | | | | 12 | 11.05 | 2.02 | 11.49 | 2.06 | 11.94 | 2.10 | 12.17 | 2.12 | 12.40 | 2.14 | 12.86 | 2.19 | 13.33 | 2.23 |
| | | | | | | | 14 | 10.85 | 2.07 | 11.30 | 2.11 | 11.75 | 2.16 | 11.97 | 2.18 | 12.20 | 2.20 | 12.67 | 2.24 | 13.14 | 2.28 |
| | | | | | | | 16 | 10.66 | 2.13 | 11.10 | 2.17 | 11.55 | 2.21 | 11.78 | 2.23 | 12.01 | 2.25 | 12.48 | 2.30 | 12.95 | 2.34 |
| | | | | | | | 18 | 10.47 | 2.18 | 10.91 | 2.22 | 11.36 | 2.27 | 11.59 | 2.29 | 11.82 | 2.31 | 12.29 | 2.35 | 12.76 | 2.40 |
| | | | | | | | 20 | 10.27 | 2.24 | 10.72 | 2.28 | 11.17 | 2.32 | 11.40 | 2.35 | 11.63 | 2.37 | 12.10 | 2.41 | 12.57 | 2.45 |
| | | | | | | | 21 | 10.18 | 2.27 | 10.62 | 2.31 | 11.08 | 2.35 | 11.30 | 2.37 | 11.54 | 2.40 | 12.00 | 2.44 | 12.47 | 2.48 |
| | | | | | | | 23 | 9.98 | 2.32 | 10.43 | 2.37 | 10.88 | 2.41 | 11.11 | 2.43 | 11.35 | 2.46 | 11.81 | 2.50 | 12.29 | 2.54 |
| | | | | | | | 25 | 9.79 | 2.38 | 10.24 | 2.43 | 10.69 | 2.47 | 10.92 | 2.49 | 11.16 | 2.51 | 11.62 | 2.56 | 12.10 | 2.60 |
| | | | | | | | 27 | 9.60 | 2.44 | 10.05 | 2.49 | 10.50 | 2.53 | 10.73 | 2.55 | 10.97 | 2.58 | 11.44 | 2.62 | 11.91 | 2.66 |
| | | | | | | | 29 | 9.41 | 2.50 | 9.86 | 2.55 | 10.32 | 2.59 | 10.55 | 2.62 | 10.78 | 2.64 | 11.25 | 2.68 | 11.72 | 2.73 |
| | | | | | | | 31 | 9.22 | 2.57 | 9.67 | 2.61 | 10.13 | 2.66 | 10.36 | 2.68 | 10.59 | 2.70 | 11.06 | 2.75 | 11.54 | 2.79 |
| | | | | | | | 33 | 9.03 | 2.63 | 9.48 | 2.67 | 9.94 | 2.72 | 10.17 | 2.74 | 10.40 | 2.76 | 10.87 | 2.81 | 11.35 | 2.85 |
| | | | | | | | 35 | 8.84 | 2.69 | 9.29 | 2.74 | 9.75 | 2.78 | 10.00 | 2.80 | 10.22 | 2.83 | 10.69 | 2.87 | 11.17 | 2.92 |
| | | | | | | | 37 | 8.65 | 2.76 | 9.10 | 2.80 | 9.56 | 2.85 | 9.79 | 2.87 | 10.03 | 2.89 | 10.50 | 2.94 | 10.98 | 2.99 |
| | | | | | | | 39 | 8.46 | 2.82 | 8.92 | 2.87 | 9.38 | 2.92 | 9.61 | 2.94 | 9.84 | 2.96 | 10.32 | 3.01 | 10.80 | 3.05 |
| | | | | | | | 42 | 8.18 | 2.92 | 8.63 | 2.97 | 9.10 | 3.02 | 9.33 | 3.04 | 9.56 | 3.06 | 10.04 | 3.11 | 10.52 | 3.16 |
| | | | | | | | 44 | 7.99 | 2.99 | 8.45 | 3.04 | 8.91 | 3.09 | 9.14 | 3.11 | 9.38 | 3.13 | 9.86 | 3.18 | 10.34 | 3.23 |
| | | | | | | | 46 | 7.80 | 3.06 | 8.26 | 3.11 | 8.73 | 3.16 | 8.96 | 3.18 | 9.20 | 3.20 | 9.67 | 3.25 | 10.16 | 3.30 |
| 2000 | 2000 | 2000 | 3500 | 5000 | 14500 | 145% | 10 | 11.24 | 1.98 | 11.69 | 2.02 | 12.13 | 2.06 | 12.36 | 2.08 | 12.59 | 2.11 | 13.05 | 2.15 | 13.52 | 2.19 |
| | | | | | | | 12 | 11.05 | 2.03 | 11.49 | 2.07 | 11.94 | 2.12 | 12.17 | 2.14 | 12.40 | 2.16 | 12.86 | 2.20 | 13.33 | 2.24 |
| | | | | | | | 14 | 10.85 | 2.09 | 11.30 | 2.13 | 11.75 | 2.17 | 11.97 | 2.19 | 12.20 | 2.21 | 12.67 | 2.26 | 13.14 | 2.30 |
| | | | | | | | 16 | 10.66 | 2.14 | 11.10 | 2.18 | 11.55 | 2.23 | 11.78 | 2.25 | 12.01 | 2.27 | 12.48 | 2.31 | 12.95 | 2.36 |
| | | | | | | | 18 | 10.47 | 2.20 | 10.91 | 2.24 | 11.36 | 2.28 | 11.59 | 2.30 | 11.82 | 2.33 | 12.29 | 2.37 | 12.76 | 2.41 |
| | | | | | | | 20 | 10.27 | 2.25 | 10.72 | 2.30 | 11.17 | 2.34 | 11.40 | 2.36 | 11.63 | 2.38 | 12.10 | 2.43 | 12.57 | 2.47 |
| | | | | | | | 21 | 10.18 | 2.28 | 10.62 | 2.33 | 11.08 | 2.37 | 11.30 | 2.39 | 11.54 | 2.41 | 12.00 | 2.46 | 12.47 | 2.50 |
| | | | | | | | 23 | 9.98 | 2.34 | 10.43 | 2.38 | 10.88 | 2.43 | 11.11 | 2.45 | 11.35 | 2.47 | 11.81 | 2.52 | 12.29 | 2.56 |
| | | | | | | | 25 | 9.79 | 2.40 | 10.24 | 2.44 | 10.69 | 2.49 | 10.92 | 2.51 | 11.16 | 2.53 | 11.62 | 2.58 | 12.10 | 2.62 |
| | | | | | | | 27 | 9.60 | 2.46 | 10.05 | 2.50 | 10.50 | 2.55 | 10.73 | 2.57 | 10.97 | 2.59 | 11.44 | 2.64 | 11.91 | 2.68 |
| | | | | | | | 29 | 9.41 | 2.52 | 9.86 | 2.57 | 10.32 | 2.61 | 10.55 | 2.63 | 10.78 | 2.66 | 11.25 | 2.70 | 11.72 | 2.75 |
| | | | | | | | 31 | 9.22 | 2.58 | 9.67 | 2.63 | 10.13 | 2.67 | 10.36 | 2.70 | 10.59 | 2.72 | 11.06 | 2.76 | 11.54 | 2.81 |
| | | | | | | | 33 | 9.03 | 2.65 | 9.48 | 2.69 | 9.94 | 2.74 | 10.17 | 2.76 | 10.40 | 2.78 | 10.87 | 2.83 | 11.35 | 2.87 |
| | | | | | | | 35 | 8.84 | 2.71 | 9.29 | 2.76 | 9.75 | 2.80 | 10.00 | 2.82 | 10.22 | 2.85 | 10.69 | 2.89 | 11.17 | 2.94 |
| | | | | | | | 37 | 8.65 | 2.78 | 9.10 | 2.82 | 9.56 | 2.87 | 9.79 | 2.89 | 10.03 | 2.92 | 10.50 | 2.96 | 10.98 | 3.01 |
| | | | | | | | 39 | 8.46 | 2.84 | 8.92 | 2.89 | 9.38 | 2.94 | 9.61 | 2.96 | 9.84 | 2.98 | 10.32 | 3.03 | 10.80 | 3.07 |
| | | | | | | | 42 | 8.18 | 2.94 | 8.63 | 2.99 | 9.10 | 3.04 | 9.33 | 3.06 | 9.56 | 3.08 | 10.04 | 3.13 | 10.52 | 3.18 |
| | | | | | | | 44 | 7.99 | 3.01 | 8.45 | 3.06 | 8.91 | 3.11 | 9.14 | 3.13 | 9.38 | 3.15 | 9.86 | 3.20 | 10.34 | 3.25 |
| | | | | | | | 46 | 7.80 | 3.08 | 8.26 | 3.13 | 8.73 | 3.18 | 8.96 | 3.20 | 9.20 | 3.22 | 9.67 | 3.27 | 10.16 | 3.32 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 3500 | 6800 | 16300 | 163% | 10 | 11.24 | 2.02 | 11.69 | 2.06 | 12.13 | 2.11 | 12.36 | 2.13 | 12.59 | 2.15 | 13.05 | 2.19 | 13.52 | 2.24 |
| | | | | | | | 12 | 11.05 | 2.07 | 11.49 | 2.12 | 11.94 | 2.16 | 12.17 | 2.18 | 12.40 | 2.20 | 12.86 | 2.25 | 13.33 | 2.29 |
| | | | | | | | 14 | 10.85 | 2.13 | 11.30 | 2.17 | 11.75 | 2.22 | 11.97 | 2.24 | 12.20 | 2.26 | 12.67 | 2.30 | 13.14 | 2.35 |
| | | | | | | | 16 | 10.66 | 2.19 | 11.10 | 2.23 | 11.55 | 2.27 | 11.78 | 2.30 | 12.01 | 2.32 | 12.48 | 2.36 | 12.95 | 2.41 |
| | | | | | | | 18 | 10.47 | 2.24 | 10.91 | 2.29 | 11.36 | 2.33 | 11.59 | 2.35 | 11.82 | 2.38 | 12.29 | 2.42 | 12.76 | 2.46 |
| | | | | | | | 20 | 10.27 | 2.30 | 10.72 | 2.35 | 11.17 | 2.39 | 11.40 | 2.41 | 11.63 | 2.43 | 12.10 | 2.48 | 12.57 | 2.52 |
| | | | | | | | 21 | 10.18 | 2.33 | 10.62 | 2.38 | 11.08 | 2.42 | 11.30 | 2.44 | 11.54 | 2.46 | 12.00 | 2.51 | 12.47 | 2.55 |
| | | | | | | | 23 | 9.98 | 2.39 | 10.43 | 2.44 | 10.88 | 2.48 | 11.11 | 2.50 | 11.35 | 2.53 | 11.81 | 2.57 | 12.29 | 2.62 |
| | | | | | | | 25 | 9.79 | 2.45 | 10.24 | 2.50 | 10.69 | 2.54 | 10.92 | 2.56 | 11.16 | 2.59 | 11.62 | 2.63 | 12.10 | 2.68 |
| | | | | | | | 27 | 9.60 | 2.51 | 10.05 | 2.56 | 10.50 | 2.60 | 10.73 | 2.63 | 10.97 | 2.65 | 11.44 | 2.69 | 11.91 | 2.74 |
| | | | | | | | 29 | 9.41 | 2.58 | 9.86 | 2.62 | 10.32 | 2.67 | 10.55 | 2.69 | 10.78 | 2.71 | 11.25 | 2.76 | 11.72 | 2.80 |
| | | | | | | | 31 | 9.22 | 2.64 | 9.67 | 2.69 | 10.13 | 2.73 | 10.36 | 2.75 | 10.59 | 2.78 | 11.06 | 2.82 | 11.54 | 2.87 |
| | | | | | | | 33 | 9.03 | 2.70 | 9.48 | 2.75 | 9.94 | 2.80 | 10.17 | 2.82 | 10.40 | 2.84 | 10.87 | 2.89 | 11.35 | 2.94 |
| | | | | | | | 35 | 8.84 | 2.77 | 9.29 | 2.82 | 9.75 | 2.86 | 10.00 | 2.88 | 10.22 | 2.91 | 10.69 | 2.96 | 11.17 | 3.00 |
| | | | | | | | 37 | 8.65 | 2.84 | 9.10 | 2.88 | 9.56 | 2.93 | 9.79 | 2.95 | 10.03 | 2.98 | 10.50 | 3.02 | 10.98 | 3.07 |
| | | | | | | | 39 | 8.46 | 2.90 | 8.92 | 2.95 | 9.38 | 3.00 | 9.61 | 3.02 | 9.84 | 3.05 | 10.32 | 3.09 | 10.80 | 3.14 |
| | | | | | | | 42 | 8.18 | 3.01 | 8.63 | 3.06 | 9.10 | 3.10 | 9.33 | 3.13 | 9.56 | 3.15 | 10.04 | 3.20 | 10.52 | 3.25 |
| | | | | | | | 44 | 7.99 | 3.08 | 8.45 | 3.13 | 8.91 | 3.17 | 9.14 | 3.20 | 9.38 | 3.22 | 9.86 | 3.27 | 10.34 | 3.32 |
| | | | | | | | 46 | 7.80 | 3.15 | 8.26 | 3.20 | 8.73 | 3.25 | 8.96 | 3.27 | 9.20 | 3.29 | 9.67 | 3.34 | 10.16 | 3.39 |
| 2000 | 2000 | 2000 | 5000 | 5000 | 16000 | 160% | 10 | 11.24 | 2.02 | 11.69 | 2.06 | 12.13 | 2.11 | 12.36 | 2.13 | 12.59 | 2.15 | 13.05 | 2.19 | 13.52 | 2.24 |
| | | | | | | | 12 | 11.05 | 2.07 | 11.49 | 2.12 | 11.94 | 2.16 | 12.17 | 2.18 | 12.40 | 2.20 | 12.86 | 2.25 | 13.33 | 2.29 |
| | | | | | | | 14 | 10.85 | 2.13 | 11.30 | 2.17 | 11.75 | 2.22 | 11.97 | 2.24 | 12.20 | 2.26 | 12.67 | 2.30 | 13.14 | 2.35 |
| | | | | | | | 16 | 10.66 | 2.19 | 11.10 | 2.23 | 11.55 | 2.27 | 11.78 | 2.30 | 12.01 | 2.32 | 12.48 | 2.36 | 12.95 | 2.41 |
| | | | | | | | 18 | 10.47 | 2.24 | 10.91 | 2.29 | 11.36 | 2.33 | 11.59 | 2.35 | 11.82 | 2.38 | 12.29 | 2.42 | 12.76 | 2.46 |
| | | | | | | | 20 | 10.27 | 2.30 | 10.72 | 2.35 | 11.17 | 2.39 | 11.40 | 2.41 | 11.63 | 2.43 | 12.10 | 2.48 | 12.57 | 2.52 |
| | | | | | | | 21 | 10.18 | 2.33 | 10.62 | 2.38 | 11.08 | 2.42 | 11.30 | 2.44 | 11.54 | 2.46 | 12.00 | 2.51 | 12.47 | 2.55 |
| | | | | | | | 23 | 9.98 | 2.39 | 10.43 | 2.44 | 10.88 | 2.48 | 11.11 | 2.50 | 11.35 | 2.53 | 11.81 | 2.57 | 12.29 | 2.62 |
| | | | | | | | 25 | 9.79 | 2.45 | 10.24 | 2.50 | 10.69 | 2.54 | 10.92 | 2.56 | 11.16 | 2.59 | 11.62 | 2.63 | 12.10 | 2.68 |
| | | | | | | | 27 | 9.60 | 2.51 | 10.05 | 2.56 | 10.50 | 2.60 | 10.73 | 2.63 | 10.97 | 2.65 | 11.44 | 2.69 | 11.91 | 2.74 |
| | | | | | | | 29 | 9.41 | 2.58 | 9.86 | 2.62 | 10.32 | 2.67 | 10.55 | 2.69 | 10.78 | 2.71 | 11.25 | 2.76 | 11.72 | 2.80 |
| | | | | | | | 31 | 9.22 | 2.64 | 9.67 | 2.69 | 10.13 | 2.73 | 10.36 | 2.75 | 10.59 | 2.78 | 11.06 | 2.82 | 11.54 | 2.87 |
| | | | | | | | 33 | 9.03 | 2.70 | 9.48 | 2.75 | 9.94 | 2.80 | 10.17 | 2.82 | 10.40 | 2.84 | 10.87 | 2.89 | 11.35 | 2.94 |
| | | | | | | | 35 | 8.84 | 2.77 | 9.29 | 2.82 | 9.75 | 2.86 | 10.00 | 2.88 | 10.22 | 2.91 | 10.69 | 2.96 | 11.17 | 3.00 |
| | | | | | | | 37 | 8.65 | 2.84 | 9.10 | 2.88 | 9.56 | 2.93 | 9.79 | 2.95 | 10.03 | 2.98 | 10.50 | 3.02 | 10.98 | 3.07 |
| | | | | | | | 39 | 8.46 | 2.90 | 8.92 | 2.95 | 9.38 | 3.00 | 9.61 | 3.02 | 9.84 | 3.05 | 10.32 | 3.09 | 10.80 | 3.14 |
| | | | | | | | 42 | 8.18 | 3.01 | 8.63 | 3.06 | 9.10 | 3.10 | 9.33 | 3.13 | 9.56 | 3.15 | 10.04 | 3.20 | 10.52 | 3.25 |
| | | | | | | | 44 | 7.99 | 3.08 | 8.45 | 3.13 | 8.91 | 3.17 | 9.14 | 3.20 | 9.38 | 3.22 | 9.86 | 3.27 | 10.34 | 3.32 |
| | | | | | | | 46 | 7.80 | 3.15 | 8.26 | 3.20 | 8.73 | 3.25 | 8.96 | 3.27 | 9.20 | 3.29 | 9.67 | 3.34 | 10.16 | 3.39 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | 2500 | 2500 | 11500 | 115% | 10 | 8.54 | 1.92 | 12.04 | 1.97 | 12.27 | 2.02 | 12.41 | 2.04 | 12.56 | 2.07 | 12.91 | 2.11 | 13.32 | 2.15 |
| | | | | | | | 12 | 8.54 | 1.97 | 11.71 | 2.02 | 11.96 | 2.07 | 12.10 | 2.09 | 12.27 | 2.11 | 12.63 | 2.16 | 13.06 | 2.20 |
| | | | | | | | 14 | 8.54 | 2.02 | 11.40 | 2.07 | 11.66 | 2.12 | 11.82 | 2.14 | 11.98 | 2.16 | 12.37 | 2.21 | 12.82 | 2.25 |
| | | | | | | | 16 | 8.54 | 2.07 | 11.10 | 2.12 | 11.38 | 2.17 | 11.54 | 2.19 | 11.72 | 2.21 | 12.12 | 2.26 | 12.58 | 2.30 |
| | | | | | | | 18 | 8.54 | 2.13 | 10.81 | 2.17 | 11.11 | 2.22 | 11.28 | 2.24 | 11.46 | 2.27 | 11.88 | 2.31 | 12.36 | 2.35 |
| | | | | | | | 20 | 8.54 | 2.18 | 10.54 | 2.23 | 10.85 | 2.28 | 11.03 | 2.30 | 11.22 | 2.32 | 11.66 | 2.36 | 12.15 | 2.40 |
| | | | | | | | 21 | 8.54 | 2.21 | 10.41 | 2.26 | 10.73 | 2.30 | 10.91 | 2.32 | 11.11 | 2.35 | 11.55 | 2.39 | 12.05 | 2.43 |
| | | | | | | | 23 | 8.54 | 2.27 | 10.15 | 2.31 | 10.49 | 2.36 | 10.68 | 2.38 | 10.89 | 2.40 | 11.35 | 2.45 | 11.87 | 2.49 |
| | | | | | | | 25 | 8.54 | 2.32 | 9.91 | 2.37 | 10.27 | 2.42 | 10.46 | 2.44 | 10.68 | 2.46 | 11.16 | 2.50 | 11.69 | 2.54 |
| | | | | | | | 27 | 8.54 | 2.38 | 9.69 | 2.43 | 10.05 | 2.47 | 10.26 | 2.50 | 10.49 | 2.52 | 10.98 | 2.56 | 11.53 | 2.60 |
| | | | | | | | 29 | 8.54 | 2.44 | 9.47 | 2.49 | 9.86 | 2.54 | 10.07 | 2.56 | 10.31 | 2.58 | 10.82 | 2.62 | 11.39 | 2.66 |
| | | | | | | | 31 | 8.54 | 2.51 | 9.27 | 2.55 | 9.67 | 2.60 | 9.90 | 2.62 | 10.14 | 2.64 | 10.67 | 2.68 | 11.25 | 2.72 |
| | | | | | | | 33 | 8.54 | 2.57 | 9.08 | 2.62 | 9.50 | 2.66 | 9.74 | 2.68 | 9.99 | 2.70 | 10.53 | 2.75 | 11.13 | 2.79 |
| | | | | | | | 35 | 8.54 | 2.63 | 8.91 | 2.68 | 9.35 | 2.72 | 9.66 | 2.74 | 9.85 | 2.77 | 10.41 | 2.81 | 11.03 | 2.85 |
| | | | | | | | 37 | 8.54 | 2.70 | 8.75 | 2.75 | 9.20 | 2.79 | 9.45 | 2.81 | 9.72 | 2.83 | 10.30 | 2.88 | 10.93 | 2.91 |
| | | | | | | | 39 | 8.54 | 2.77 | 8.61 | 2.81 | 9.08 | 2.86 | 9.33 | 2.88 | 9.61 | 2.90 | 10.20 | 2.94 | 10.85 | 2.98 |
| | | | | | | | 42 | 8.54 | 2.87 | 8.41 | 2.92 | 8.91 | 2.96 | 9.18 | 2.98 | 9.46 | 3.01 | 10.08 | 3.05 | 10.76 | 3.09 |
| | | | | | | | 44 | 8.54 | 2.94 | 8.30 | 2.99 | 8.81 | 3.03 | 9.09 | 3.06 | 9.38 | 3.08 | 10.02 | 3.12 | 10.71 | 3.16 |
| | | | | | | | 46 | 8.54 | 3.02 | 8.20 | 3.06 | 8.73 | 3.11 | 9.01 | 3.13 | 9.32 | 3.15 | 9.97 | 3.19 | 10.68 | 3.23 |
| 2000 | 2000 | 2500 | 2500 | 3500 | 12500 | 125% | 10 | 8.84 | 1.97 | 12.47 | 2.02 | 12.70 | 2.06 | 12.84 | 2.09 | 13.00 | 2.11 | 13.37 | 2.16 | 13.79 | 2.20 |
| | | | | | | | 12 | 8.84 | 2.02 | 12.13 | 2.07 | 12.38 | 2.11 | 12.53 | 2.14 | 12.70 | 2.16 | 13.08 | 2.20 | 13.52 | 2.25 |
| | | | | | | | 14 | 8.84 | 2.07 | 11.80 | 2.12 | 12.07 | 2.16 | 12.23 | 2.19 | 12.41 | 2.21 | 12.80 | 2.25 | 13.27 | 2.30 |
| | | | | | | | 16 | 8.84 | 2.12 | 11.49 | 2.17 | 11.78 | 2.22 | 11.95 | 2.24 | 12.13 | 2.26 | 12.54 | 2.31 | 13.02 | 2.35 |
| | | | | | | | 18 | 8.84 | 2.17 | 11.19 | 2.22 | 11.50 | 2.27 | 11.67 | 2.29 | 11.87 | 2.32 | 12.30 | 2.36 | 12.80 | 2.40 |
| | | | | | | | 20 | 8.84 | 2.23 | 10.91 | 2.28 | 11.23 | 2.32 | 11.42 | 2.35 | 11.62 | 2.37 | 12.07 | 2.41 | 12.58 | 2.46 |
| | | | | | | | 21 | 8.84 | 2.26 | 10.77 | 2.31 | 11.10 | 2.35 | 11.29 | 2.38 | 11.50 | 2.40 | 11.96 | 2.44 | 12.48 | 2.48 |
| | | | | | | | 23 | 8.84 | 2.31 | 10.51 | 2.36 | 10.86 | 2.41 | 11.06 | 2.43 | 11.27 | 2.46 | 11.75 | 2.50 | 12.29 | 2.54 |
| | | | | | | | 25 | 8.84 | 2.37 | 10.26 | 2.42 | 10.63 | 2.47 | 10.83 | 2.49 | 11.06 | 2.51 | 11.55 | 2.56 | 12.11 | 2.60 |
| | | | | | | | 27 | 8.84 | 2.43 | 10.03 | 2.48 | 10.41 | 2.53 | 10.62 | 2.55 | 10.86 | 2.57 | 11.37 | 2.62 | 11.94 | 2.66 |
| | | | | | | | 29 | 8.84 | 2.50 | 9.81 | 2.54 | 10.20 | 2.59 | 10.43 | 2.61 | 10.67 | 2.64 | 11.20 | 2.68 | 11.79 | 2.72 |
| | | | | | | | 31 | 8.84 | 2.56 | 9.60 | 2.61 | 10.02 | 2.65 | 10.25 | 2.68 | 10.50 | 2.70 | 11.04 | 2.74 | 11.65 | 2.78 |
| | | | | | | | 33 | 8.84 | 2.62 | 9.40 | 2.67 | 9.84 | 2.72 | 10.08 | 2.74 | 10.34 | 2.76 | 10.90 | 2.81 | 11.53 | 2.85 |
| | | | | | | | 35 | 8.84 | 2.69 | 9.23 | 2.74 | 9.68 | 2.78 | 10.00 | 2.80 | 10.19 | 2.83 | 10.77 | 2.87 | 11.41 | 2.91 |
| | | | | | | | 37 | 8.84 | 2.76 | 9.06 | 2.81 | 9.53 | 2.85 | 9.79 | 2.87 | 10.06 | 2.90 | 10.66 | 2.94 | 11.32 | 2.98 |
| | | | | | | | 39 | 8.84 | 2.83 | 8.91 | 2.88 | 9.39 | 2.92 | 9.66 | 2.94 | 9.94 | 2.96 | 10.56 | 3.01 | 11.24 | 3.05 |
| | | | | | | | 42 | 8.84 | 2.94 | 8.71 | 2.98 | 9.22 | 3.03 | 9.50 | 3.05 | 9.80 | 3.07 | 10.43 | 3.11 | 11.14 | 3.15 |
| | | | | | | | 44 | 8.84 | 3.01 | 8.59 | 3.06 | 9.12 | 3.10 | 9.41 | 3.12 | 9.71 | 3.14 | 10.37 | 3.19 | 11.09 | 3.23 |
| | | | | | | | 46 | 8.84 | 3.08 | 8.49 | 3.13 | 9.03 | 3.17 | 9.33 | 3.20 | 9.64 | 3.22 | 10.32 | 3.26 | 11.06 | 3.30 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | 2500 | 5000 | 14000 | 140% | 10 | 11.24 | 2.01 | 11.69 | 2.05 | 12.13 | 2.09 | 12.36 | 2.11 | 12.59 | 2.14 | 13.05 | 2.18 | 13.52 | 2.22 |
| | | | | | | | 12 | 11.05 | 2.06 | 11.49 | 2.10 | 11.94 | 2.15 | 12.17 | 2.17 | 12.40 | 2.19 | 12.86 | 2.23 | 13.33 | 2.28 |
| | | | | | | | 14 | 10.85 | 2.12 | 11.30 | 2.16 | 11.75 | 2.20 | 11.97 | 2.22 | 12.20 | 2.25 | 12.67 | 2.29 | 13.14 | 2.33 |
| | | | | | | | 16 | 10.66 | 2.17 | 11.10 | 2.21 | 11.55 | 2.26 | 11.78 | 2.28 | 12.01 | 2.30 | 12.48 | 2.35 | 12.95 | 2.39 |
| | | | | | | | 18 | 10.47 | 2.23 | 10.91 | 2.27 | 11.36 | 2.32 | 11.59 | 2.34 | 11.82 | 2.36 | 12.29 | 2.40 | 12.76 | 2.45 |
| | | | | | | | 20 | 10.27 | 2.29 | 10.72 | 2.33 | 11.17 | 2.37 | 11.40 | 2.40 | 11.63 | 2.42 | 12.10 | 2.46 | 12.57 | 2.51 |
| | | | | | | | 21 | 10.18 | 2.31 | 10.62 | 2.36 | 11.08 | 2.40 | 11.30 | 2.43 | 11.54 | 2.45 | 12.00 | 2.49 | 12.47 | 2.54 |
| | | | | | | | 23 | 9.98 | 2.37 | 10.43 | 2.42 | 10.88 | 2.46 | 11.11 | 2.49 | 11.35 | 2.51 | 11.81 | 2.55 | 12.29 | 2.60 |
| | | | | | | | 25 | 9.79 | 2.43 | 10.24 | 2.48 | 10.69 | 2.52 | 10.92 | 2.55 | 11.16 | 2.57 | 11.62 | 2.61 | 12.10 | 2.66 |
| | | | | | | | 27 | 9.60 | 2.50 | 10.05 | 2.54 | 10.50 | 2.59 | 10.73 | 2.61 | 10.97 | 2.63 | 11.44 | 2.68 | 11.91 | 2.72 |
| | | | | | | | 29 | 9.41 | 2.56 | 9.86 | 2.60 | 10.32 | 2.65 | 10.55 | 2.67 | 10.78 | 2.69 | 11.25 | 2.74 | 11.72 | 2.79 |
| | | | | | | | 31 | 9.22 | 2.62 | 9.67 | 2.67 | 10.13 | 2.71 | 10.36 | 2.74 | 10.59 | 2.76 | 11.06 | 2.80 | 11.54 | 2.85 |
| | | | | | | | 33 | 9.03 | 2.69 | 9.48 | 2.73 | 9.94 | 2.78 | 10.17 | 2.80 | 10.40 | 2.82 | 10.87 | 2.87 | 11.35 | 2.92 |
| | | | | | | | 35 | 8.84 | 2.75 | 9.29 | 2.80 | 9.75 | 2.84 | 10.00 | 2.86 | 10.22 | 2.89 | 10.69 | 2.94 | 11.17 | 2.98 |
| | | | | | | | 37 | 8.65 | 2.82 | 9.10 | 2.86 | 9.56 | 2.91 | 9.79 | 2.93 | 10.03 | 2.96 | 10.50 | 3.00 | 10.98 | 3.05 |
| | | | | | | | 39 | 8.46 | 2.88 | 8.92 | 2.93 | 9.38 | 2.98 | 9.61 | 3.00 | 9.84 | 3.02 | 10.32 | 3.07 | 10.80 | 3.12 |
| | | | | | | | 42 | 8.18 | 2.99 | 8.63 | 3.03 | 9.10 | 3.08 | 9.33 | 3.10 | 9.56 | 3.13 | 10.04 | 3.18 | 10.52 | 3.22 |
| | | | | | | | 44 | 7.99 | 3.06 | 8.45 | 3.10 | 8.91 | 3.15 | 9.14 | 3.18 | 9.38 | 3.20 | 9.86 | 3.25 | 10.34 | 3.29 |
| | | | | | | | 46 | 7.80 | 3.13 | 8.26 | 3.17 | 8.73 | 3.22 | 8.96 | 3.25 | 9.20 | 3.27 | 9.67 | 3.32 | 10.16 | 3.37 |
| 2000 | 2000 | 2500 | 2500 | 6800 | 15800 | 158% | 10 | 11.24 | 2.02 | 11.69 | 2.06 | 12.13 | 2.11 | 12.36 | 2.13 | 12.59 | 2.15 | 13.05 | 2.19 | 13.52 | 2.24 |
| | | | | | | | 12 | 11.05 | 2.07 | 11.49 | 2.12 | 11.94 | 2.16 | 12.17 | 2.18 | 12.40 | 2.20 | 12.86 | 2.25 | 13.33 | 2.29 |
| | | | | | | | 14 | 10.85 | 2.13 | 11.30 | 2.17 | 11.75 | 2.22 | 11.97 | 2.24 | 12.20 | 2.26 | 12.67 | 2.30 | 13.14 | 2.35 |
| | | | | | | | 16 | 10.66 | 2.19 | 11.10 | 2.23 | 11.55 | 2.27 | 11.78 | 2.30 | 12.01 | 2.32 | 12.48 | 2.36 | 12.95 | 2.41 |
| | | | | | | | 18 | 10.47 | 2.24 | 10.91 | 2.29 | 11.36 | 2.33 | 11.59 | 2.35 | 11.82 | 2.38 | 12.29 | 2.42 | 12.76 | 2.46 |
| | | | | | | | 20 | 10.27 | 2.30 | 10.72 | 2.35 | 11.17 | 2.39 | 11.40 | 2.41 | 11.63 | 2.43 | 12.10 | 2.48 | 12.57 | 2.52 |
| | | | | | | | 21 | 10.18 | 2.33 | 10.62 | 2.38 | 11.08 | 2.42 | 11.30 | 2.44 | 11.54 | 2.46 | 12.00 | 2.51 | 12.47 | 2.55 |
| | | | | | | | 23 | 9.98 | 2.39 | 10.43 | 2.44 | 10.88 | 2.48 | 11.11 | 2.50 | 11.35 | 2.53 | 11.81 | 2.57 | 12.29 | 2.62 |
| | | | | | | | 25 | 9.79 | 2.45 | 10.24 | 2.50 | 10.69 | 2.54 | 10.92 | 2.56 | 11.16 | 2.59 | 11.62 | 2.63 | 12.10 | 2.68 |
| | | | | | | | 27 | 9.60 | 2.51 | 10.05 | 2.56 | 10.50 | 2.60 | 10.73 | 2.63 | 10.97 | 2.65 | 11.44 | 2.69 | 11.91 | 2.74 |
| | | | | | | | 29 | 9.41 | 2.58 | 9.86 | 2.62 | 10.32 | 2.67 | 10.55 | 2.69 | 10.78 | 2.71 | 11.25 | 2.76 | 11.72 | 2.80 |
| | | | | | | | 31 | 9.22 | 2.64 | 9.67 | 2.69 | 10.13 | 2.73 | 10.36 | 2.75 | 10.59 | 2.78 | 11.06 | 2.82 | 11.54 | 2.87 |
| | | | | | | | 33 | 9.03 | 2.70 | 9.48 | 2.75 | 9.94 | 2.80 | 10.17 | 2.82 | 10.40 | 2.84 | 10.87 | 2.89 | 11.35 | 2.94 |
| | | | | | | | 35 | 8.84 | 2.77 | 9.29 | 2.82 | 9.75 | 2.86 | 10.00 | 2.88 | 10.22 | 2.91 | 10.69 | 2.96 | 11.17 | 3.00 |
| | | | | | | | 37 | 8.65 | 2.84 | 9.10 | 2.88 | 9.56 | 2.93 | 9.79 | 2.95 | 10.03 | 2.98 | 10.50 | 3.02 | 10.98 | 3.07 |
| | | | | | | | 39 | 8.46 | 2.90 | 8.92 | 2.95 | 9.38 | 3.00 | 9.61 | 3.02 | 9.84 | 3.05 | 10.32 | 3.09 | 10.80 | 3.14 |
| | | | | | | | 42 | 8.18 | 3.01 | 8.63 | 3.06 | 9.10 | 3.10 | 9.33 | 3.13 | 9.56 | 3.15 | 10.04 | 3.20 | 10.52 | 3.25 |
| | | | | | | | 44 | 7.99 | 3.08 | 8.45 | 3.13 | 8.91 | 3.17 | 9.14 | 3.20 | 9.38 | 3.22 | 9.86 | 3.27 | 10.34 | 3.32 |
| | | | | | | | 46 | 7.80 | 3.15 | 8.26 | 3.20 | 8.73 | 3.25 | 8.96 | 3.27 | 9.20 | 3.29 | 9.67 | 3.34 | 10.16 | 3.39 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | 3500 | 3500 | 13500 | 135% | 10 | 11.24 | 2.00 | 11.69 | 2.04 | 12.13 | 2.08 | 12.36 | 2.11 | 12.59 | 2.13 | 13.05 | 2.17 | 13.52 | 2.21 |
| | | | | | | | 12 | 11.05 | 2.05 | 11.49 | 2.10 | 11.94 | 2.14 | 12.17 | 2.16 | 12.40 | 2.18 | 12.86 | 2.22 | 13.33 | 2.27 |
| | | | | | | | 14 | 10.85 | 2.11 | 11.30 | 2.15 | 11.75 | 2.19 | 11.97 | 2.22 | 12.20 | 2.24 | 12.67 | 2.28 | 13.14 | 2.32 |
| | | | | | | | 16 | 10.66 | 2.16 | 11.10 | 2.21 | 11.55 | 2.25 | 11.78 | 2.27 | 12.01 | 2.29 | 12.48 | 2.34 | 12.95 | 2.38 |
| | | | | | | | 18 | 10.47 | 2.22 | 10.91 | 2.26 | 11.36 | 2.31 | 11.59 | 2.33 | 11.82 | 2.35 | 12.29 | 2.39 | 12.76 | 2.44 |
| | | | | | | | 20 | 10.27 | 2.28 | 10.72 | 2.32 | 11.17 | 2.37 | 11.40 | 2.39 | 11.63 | 2.41 | 12.10 | 2.45 | 12.57 | 2.50 |
| | | | | | | | 21 | 10.18 | 2.31 | 10.62 | 2.35 | 11.08 | 2.39 | 11.30 | 2.42 | 11.54 | 2.44 | 12.00 | 2.48 | 12.47 | 2.53 |
| | | | | | | | 23 | 9.98 | 2.37 | 10.43 | 2.41 | 10.88 | 2.45 | 11.11 | 2.48 | 11.35 | 2.50 | 11.81 | 2.54 | 12.29 | 2.59 |
| | | | | | | | 25 | 9.79 | 2.43 | 10.24 | 2.47 | 10.69 | 2.52 | 10.92 | 2.54 | 11.16 | 2.56 | 11.62 | 2.60 | 12.10 | 2.65 |
| | | | | | | | 27 | 9.60 | 2.49 | 10.05 | 2.53 | 10.50 | 2.58 | 10.73 | 2.60 | 10.97 | 2.62 | 11.44 | 2.67 | 11.91 | 2.71 |
| | | | | | | | 29 | 9.41 | 2.55 | 9.86 | 2.59 | 10.32 | 2.64 | 10.55 | 2.66 | 10.78 | 2.68 | 11.25 | 2.73 | 11.72 | 2.78 |
| | | | | | | | 31 | 9.22 | 2.61 | 9.67 | 2.66 | 10.13 | 2.70 | 10.36 | 2.73 | 10.59 | 2.75 | 11.06 | 2.79 | 11.54 | 2.84 |
| | | | | | | | 33 | 9.03 | 2.68 | 9.48 | 2.72 | 9.94 | 2.77 | 10.17 | 2.79 | 10.40 | 2.81 | 10.87 | 2.86 | 11.35 | 2.91 |
| | | | | | | | 35 | 8.84 | 2.74 | 9.29 | 2.79 | 9.75 | 2.83 | 10.00 | 2.85 | 10.22 | 2.88 | 10.69 | 2.93 | 11.17 | 2.97 |
| | | | | | | | 37 | 8.65 | 2.81 | 9.10 | 2.85 | 9.56 | 2.90 | 9.79 | 2.92 | 10.03 | 2.95 | 10.50 | 2.99 | 10.98 | 3.04 |
| | | | | | | | 39 | 8.46 | 2.87 | 8.92 | 2.92 | 9.38 | 2.97 | 9.61 | 2.99 | 9.84 | 3.01 | 10.32 | 3.06 | 10.80 | 3.11 |
| | | | | | | | 42 | 8.18 | 2.98 | 8.63 | 3.02 | 9.10 | 3.07 | 9.33 | 3.09 | 9.56 | 3.12 | 10.04 | 3.16 | 10.52 | 3.21 |
| | | | | | | | 44 | 7.99 | 3.05 | 8.45 | 3.09 | 8.91 | 3.14 | 9.14 | 3.16 | 9.38 | 3.19 | 9.86 | 3.24 | 10.34 | 3.28 |
| | | | | | | | 46 | 7.80 | 3.12 | 8.26 | 3.16 | 8.73 | 3.21 | 8.96 | 3.24 | 9.20 | 3.26 | 9.67 | 3.31 | 10.16 | 3.35 |
| 2000 | 2000 | 2500 | 3500 | 5000 | 15000 | 150% | 10 | 11.24 | 1.98 | 11.69 | 2.02 | 12.13 | 2.06 | 12.36 | 2.08 | 12.59 | 2.11 | 13.05 | 2.15 | 13.52 | 2.19 |
| | | | | | | | 12 | 11.05 | 2.03 | 11.49 | 2.07 | 11.94 | 2.12 | 12.17 | 2.14 | 12.40 | 2.16 | 12.86 | 2.20 | 13.33 | 2.24 |
| | | | | | | | 14 | 10.85 | 2.09 | 11.30 | 2.13 | 11.75 | 2.17 | 11.97 | 2.19 | 12.20 | 2.21 | 12.67 | 2.26 | 13.14 | 2.30 |
| | | | | | | | 16 | 10.66 | 2.14 | 11.10 | 2.18 | 11.55 | 2.23 | 11.78 | 2.25 | 12.01 | 2.27 | 12.48 | 2.31 | 12.95 | 2.36 |
| | | | | | | | 18 | 10.47 | 2.20 | 10.91 | 2.24 | 11.36 | 2.28 | 11.59 | 2.30 | 11.82 | 2.33 | 12.29 | 2.37 | 12.76 | 2.41 |
| | | | | | | | 20 | 10.27 | 2.25 | 10.72 | 2.30 | 11.17 | 2.34 | 11.40 | 2.36 | 11.63 | 2.38 | 12.10 | 2.43 | 12.57 | 2.47 |
| | | | | | | | 21 | 10.18 | 2.28 | 10.62 | 2.33 | 11.08 | 2.37 | 11.30 | 2.39 | 11.54 | 2.41 | 12.00 | 2.46 | 12.47 | 2.50 |
| | | | | | | | 23 | 9.98 | 2.34 | 10.43 | 2.38 | 10.88 | 2.43 | 11.11 | 2.45 | 11.35 | 2.47 | 11.81 | 2.52 | 12.29 | 2.56 |
| | | | | | | | 25 | 9.79 | 2.40 | 10.24 | 2.44 | 10.69 | 2.49 | 10.92 | 2.51 | 11.16 | 2.53 | 11.62 | 2.58 | 12.10 | 2.62 |
| | | | | | | | 27 | 9.60 | 2.46 | 10.05 | 2.50 | 10.50 | 2.55 | 10.73 | 2.57 | 10.97 | 2.59 | 11.44 | 2.64 | 11.91 | 2.68 |
| | | | | | | | 29 | 9.41 | 2.52 | 9.86 | 2.57 | 10.32 | 2.61 | 10.55 | 2.63 | 10.78 | 2.66 | 11.25 | 2.70 | 11.72 | 2.75 |
| | | | | | | | 31 | 9.22 | 2.58 | 9.67 | 2.63 | 10.13 | 2.67 | 10.36 | 2.70 | 10.59 | 2.72 | 11.06 | 2.76 | 11.54 | 2.81 |
| | | | | | | | 33 | 9.03 | 2.65 | 9.48 | 2.69 | 9.94 | 2.74 | 10.17 | 2.76 | 10.40 | 2.78 | 10.87 | 2.83 | 11.35 | 2.87 |
| | | | | | | | 35 | 8.84 | 2.71 | 9.29 | 2.76 | 9.75 | 2.80 | 10.00 | 2.82 | 10.22 | 2.85 | 10.69 | 2.89 | 11.17 | 2.94 |
| | | | | | | | 37 | 8.65 | 2.78 | 9.10 | 2.82 | 9.56 | 2.87 | 9.79 | 2.89 | 10.03 | 2.92 | 10.50 | 2.96 | 10.98 | 3.01 |
| | | | | | | | 39 | 8.46 | 2.84 | 8.92 | 2.89 | 9.38 | 2.94 | 9.61 | 2.96 | 9.84 | 2.98 | 10.32 | 3.03 | 10.80 | 3.07 |
| | | | | | | | 42 | 8.18 | 2.94 | 8.63 | 2.99 | 9.10 | 3.04 | 9.33 | 3.06 | 9.56 | 3.08 | 10.04 | 3.13 | 10.52 | 3.18 |
| | | | | | | | 44 | 7.99 | 3.01 | 8.45 | 3.06 | 8.91 | 3.11 | 9.14 | 3.13 | 9.38 | 3.15 | 9.86 | 3.20 | 10.34 | 3.25 |
| | | | | | | | 46 | 7.80 | 3.08 | 8.26 | 3.13 | 8.73 | 3.18 | 8.96 | 3.20 | 9.20 | 3.22 | 9.67 | 3.27 | 10.16 | 3.32 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | 3500 | 6800 | 16800 | 168% | 10 | 11.24 | 2.06 | 11.69 | 2.10 | 12.13 | 2.14 | 12.36 | 2.17 | 12.59 | 2.19 | 13.05 | 2.23 | 13.52 | 2.27 |
| | | | | | | | 12 | 11.05 | 2.11 | 11.49 | 2.15 | 11.94 | 2.20 | 12.17 | 2.22 | 12.40 | 2.24 | 12.86 | 2.29 | 13.33 | 2.33 |
| | | | | | | | 14 | 10.85 | 2.17 | 11.30 | 2.21 | 11.75 | 2.26 | 11.97 | 2.28 | 12.20 | 2.30 | 12.67 | 2.34 | 13.14 | 2.39 |
| | | | | | | | 16 | 10.66 | 2.22 | 11.10 | 2.27 | 11.55 | 2.31 | 11.78 | 2.34 | 12.01 | 2.36 | 12.48 | 2.40 | 12.95 | 2.45 |
| | | | | | | | 18 | 10.47 | 2.28 | 10.91 | 2.33 | 11.36 | 2.37 | 11.59 | 2.39 | 11.82 | 2.42 | 12.29 | 2.46 | 12.76 | 2.51 |
| | | | | | | | 20 | 10.27 | 2.34 | 10.72 | 2.39 | 11.17 | 2.43 | 11.40 | 2.45 | 11.63 | 2.48 | 12.10 | 2.52 | 12.57 | 2.57 |
| | | | | | | | 21 | 10.18 | 2.37 | 10.62 | 2.42 | 11.08 | 2.46 | 11.30 | 2.48 | 11.54 | 2.51 | 12.00 | 2.55 | 12.47 | 2.60 |
| | | | | | | | 23 | 9.98 | 2.43 | 10.43 | 2.48 | 10.88 | 2.52 | 11.11 | 2.55 | 11.35 | 2.57 | 11.81 | 2.61 | 12.29 | 2.66 |
| | | | | | | | 25 | 9.79 | 2.49 | 10.24 | 2.54 | 10.69 | 2.59 | 10.92 | 2.61 | 11.16 | 2.63 | 11.62 | 2.68 | 12.10 | 2.72 |
| | | | | | | | 27 | 9.60 | 2.56 | 10.05 | 2.60 | 10.50 | 2.65 | 10.73 | 2.67 | 10.97 | 2.70 | 11.44 | 2.74 | 11.91 | 2.79 |
| | | | | | | | 29 | 9.41 | 2.62 | 9.86 | 2.67 | 10.32 | 2.71 | 10.55 | 2.74 | 10.78 | 2.76 | 11.25 | 2.81 | 11.72 | 2.85 |
| | | | | | | | 31 | 9.22 | 2.68 | 9.67 | 2.73 | 10.13 | 2.78 | 10.36 | 2.80 | 10.59 | 2.83 | 11.06 | 2.87 | 11.54 | 2.92 |
| | | | | | | | 33 | 9.03 | 2.75 | 9.48 | 2.80 | 9.94 | 2.85 | 10.17 | 2.87 | 10.40 | 2.89 | 10.87 | 2.94 | 11.35 | 2.99 |
| | | | | | | | 35 | 8.84 | 2.82 | 9.29 | 2.87 | 9.75 | 2.91 | 10.00 | 2.93 | 10.22 | 2.96 | 10.69 | 3.01 | 11.17 | 3.06 |
| | | | | | | | 37 | 8.65 | 2.89 | 9.10 | 2.93 | 9.56 | 2.98 | 9.79 | 3.00 | 10.03 | 3.03 | 10.50 | 3.08 | 10.98 | 3.12 |
| | | | | | | | 39 | 8.46 | 2.95 | 8.92 | 3.00 | 9.38 | 3.05 | 9.61 | 3.07 | 9.84 | 3.10 | 10.32 | 3.15 | 10.80 | 3.19 |
| | | | | | | | 42 | 8.18 | 3.06 | 8.63 | 3.11 | 9.10 | 3.16 | 9.33 | 3.18 | 9.56 | 3.21 | 10.04 | 3.25 | 10.52 | 3.30 |
| | | | | | | | 44 | 7.99 | 3.13 | 8.45 | 3.18 | 8.91 | 3.23 | 9.14 | 3.25 | 9.38 | 3.28 | 9.86 | 3.33 | 10.34 | 3.37 |
| | | | | | | | 46 | 7.80 | 3.20 | 8.26 | 3.25 | 8.73 | 3.30 | 8.96 | 3.33 | 9.20 | 3.35 | 9.67 | 3.40 | 10.16 | 3.45 |
| 2000 | 2000 | 2500 | 5000 | 5000 | 16500 | 165% | 10 | 11.24 | 2.06 | 11.69 | 2.10 | 12.13 | 2.14 | 12.36 | 2.17 | 12.59 | 2.19 | 13.05 | 2.23 | 13.52 | 2.27 |
| | | | | | | | 12 | 11.05 | 2.11 | 11.49 | 2.15 | 11.94 | 2.20 | 12.17 | 2.22 | 12.40 | 2.24 | 12.86 | 2.29 | 13.33 | 2.33 |
| | | | | | | | 14 | 10.85 | 2.17 | 11.30 | 2.21 | 11.75 | 2.26 | 11.97 | 2.28 | 12.20 | 2.30 | 12.67 | 2.34 | 13.14 | 2.39 |
| | | | | | | | 16 | 10.66 | 2.22 | 11.10 | 2.27 | 11.55 | 2.31 | 11.78 | 2.34 | 12.01 | 2.36 | 12.48 | 2.40 | 12.95 | 2.45 |
| | | | | | | | 18 | 10.47 | 2.28 | 10.91 | 2.33 | 11.36 | 2.37 | 11.59 | 2.39 | 11.82 | 2.42 | 12.29 | 2.46 | 12.76 | 2.51 |
| | | | | | | | 20 | 10.27 | 2.34 | 10.72 | 2.39 | 11.17 | 2.43 | 11.40 | 2.45 | 11.63 | 2.48 | 12.10 | 2.52 | 12.57 | 2.57 |
| | | | | | | | 21 | 10.18 | 2.37 | 10.62 | 2.42 | 11.08 | 2.46 | 11.30 | 2.48 | 11.54 | 2.51 | 12.00 | 2.55 | 12.47 | 2.60 |
| | | | | | | | 23 | 9.98 | 2.43 | 10.43 | 2.48 | 10.88 | 2.52 | 11.11 | 2.55 | 11.35 | 2.57 | 11.81 | 2.61 | 12.29 | 2.66 |
| | | | | | | | 25 | 9.79 | 2.49 | 10.24 | 2.54 | 10.69 | 2.59 | 10.92 | 2.61 | 11.16 | 2.63 | 11.62 | 2.68 | 12.10 | 2.72 |
| | | | | | | | 27 | 9.60 | 2.56 | 10.05 | 2.60 | 10.50 | 2.65 | 10.73 | 2.67 | 10.97 | 2.70 | 11.44 | 2.74 | 11.91 | 2.79 |
| | | | | | | | 29 | 9.41 | 2.62 | 9.86 | 2.67 | 10.32 | 2.71 | 10.55 | 2.74 | 10.78 | 2.76 | 11.25 | 2.81 | 11.72 | 2.85 |
| | | | | | | | 31 | 9.22 | 2.68 | 9.67 | 2.73 | 10.13 | 2.78 | 10.36 | 2.80 | 10.59 | 2.83 | 11.06 | 2.87 | 11.54 | 2.92 |
| | | | | | | | 33 | 9.03 | 2.75 | 9.48 | 2.80 | 9.94 | 2.85 | 10.17 | 2.87 | 10.40 | 2.89 | 10.87 | 2.94 | 11.35 | 2.99 |
| | | | | | | | 35 | 8.84 | 2.82 | 9.29 | 2.87 | 9.75 | 2.91 | 10.00 | 2.93 | 10.22 | 2.96 | 10.69 | 3.01 | 11.17 | 3.06 |
| | | | | | | | 37 | 8.65 | 2.89 | 9.10 | 2.93 | 9.56 | 2.98 | 9.79 | 3.00 | 10.03 | 3.03 | 10.50 | 3.08 | 10.98 | 3.12 |
| | | | | | | | 39 | 8.46 | 2.95 | 8.92 | 3.00 | 9.38 | 3.05 | 9.61 | 3.07 | 9.84 | 3.10 | 10.32 | 3.15 | 10.80 | 3.19 |
| | | | | | | | 42 | 8.18 | 3.06 | 8.63 | 3.11 | 9.10 | 3.16 | 9.33 | 3.18 | 9.56 | 3.21 | 10.04 | 3.25 | 10.52 | 3.30 |
| | | | | | | | 44 | 7.99 | 3.13 | 8.45 | 3.18 | 8.91 | 3.23 | 9.14 | 3.25 | 9.38 | 3.28 | 9.86 | 3.33 | 10.34 | 3.37 |
| | | | | | | | 46 | 7.80 | 3.20 | 8.26 | 3.25 | 8.73 | 3.30 | 8.96 | 3.33 | 9.20 | 3.35 | 9.67 | 3.40 | 10.16 | 3.45 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 3500 | 3500 | 3500 | 14500 | 145% | 10 | 11.24 | 1.97 | 11.69 | 2.01 | 12.13 | 2.06 | 12.36 | 2.08 | 12.59 | 2.10 | 13.05 | 2.14 | 13.52 | 2.18 |
| | | | | | | | 12 | 11.05 | 2.02 | 11.49 | 2.07 | 11.94 | 2.11 | 12.17 | 2.13 | 12.40 | 2.15 | 12.86 | 2.19 | 13.33 | 2.24 |
| | | | | | | | 14 | 10.85 | 2.08 | 11.30 | 2.12 | 11.75 | 2.16 | 11.97 | 2.18 | 12.20 | 2.21 | 12.67 | 2.25 | 13.14 | 2.29 |
| | | | | | | | 16 | 10.66 | 2.13 | 11.10 | 2.18 | 11.55 | 2.22 | 11.78 | 2.24 | 12.01 | 2.26 | 12.48 | 2.30 | 12.95 | 2.35 |
| | | | | | | | 18 | 10.47 | 2.19 | 10.91 | 2.23 | 11.36 | 2.27 | 11.59 | 2.30 | 11.82 | 2.32 | 12.29 | 2.36 | 12.76 | 2.40 |
| | | | | | | | 20 | 10.27 | 2.25 | 10.72 | 2.29 | 11.17 | 2.33 | 11.40 | 2.35 | 11.63 | 2.38 | 12.10 | 2.42 | 12.57 | 2.46 |
| | | | | | | | 21 | 10.18 | 2.27 | 10.62 | 2.32 | 11.08 | 2.36 | 11.30 | 2.38 | 11.54 | 2.40 | 12.00 | 2.45 | 12.47 | 2.49 |
| | | | | | | | 23 | 9.98 | 2.33 | 10.43 | 2.38 | 10.88 | 2.42 | 11.11 | 2.44 | 11.35 | 2.46 | 11.81 | 2.51 | 12.29 | 2.55 |
| | | | | | | | 25 | 9.79 | 2.39 | 10.24 | 2.44 | 10.69 | 2.48 | 10.92 | 2.50 | 11.16 | 2.52 | 11.62 | 2.57 | 12.10 | 2.61 |
| | | | | | | | 27 | 9.60 | 2.45 | 10.05 | 2.50 | 10.50 | 2.54 | 10.73 | 2.56 | 10.97 | 2.58 | 11.44 | 2.63 | 11.91 | 2.67 |
| | | | | | | | 29 | 9.41 | 2.51 | 9.86 | 2.56 | 10.32 | 2.60 | 10.55 | 2.62 | 10.78 | 2.65 | 11.25 | 2.69 | 11.72 | 2.74 |
| | | | | | | | 31 | 9.22 | 2.57 | 9.67 | 2.62 | 10.13 | 2.66 | 10.36 | 2.69 | 10.59 | 2.71 | 11.06 | 2.75 | 11.54 | 2.80 |
| | | | | | | | 33 | 9.03 | 2.64 | 9.48 | 2.68 | 9.94 | 2.73 | 10.17 | 2.75 | 10.40 | 2.77 | 10.87 | 2.82 | 11.35 | 2.86 |
| | | | | | | | 35 | 8.84 | 2.70 | 9.29 | 2.75 | 9.75 | 2.79 | 10.00 | 2.81 | 10.22 | 2.84 | 10.69 | 2.88 | 11.17 | 2.93 |
| | | | | | | | 37 | 8.65 | 2.77 | 9.10 | 2.81 | 9.56 | 2.86 | 9.79 | 2.88 | 10.03 | 2.90 | 10.50 | 2.95 | 10.98 | 3.00 |
| | | | | | | | 39 | 8.46 | 2.83 | 8.92 | 2.88 | 9.38 | 2.93 | 9.61 | 2.95 | 9.84 | 2.97 | 10.32 | 3.02 | 10.80 | 3.06 |
| | | | | | | | 42 | 8.18 | 2.93 | 8.63 | 2.98 | 9.10 | 3.03 | 9.33 | 3.05 | 9.56 | 3.07 | 10.04 | 3.12 | 10.52 | 3.17 |
| | | | | | | | 44 | 7.99 | 3.00 | 8.45 | 3.05 | 8.91 | 3.10 | 9.14 | 3.12 | 9.38 | 3.14 | 9.86 | 3.19 | 10.34 | 3.24 |
| | | | | | | | 46 | 7.80 | 3.07 | 8.26 | 3.12 | 8.73 | 3.17 | 8.96 | 3.19 | 9.20 | 3.21 | 9.67 | 3.26 | 10.16 | 3.31 |
| 2000 | 2000 | 3500 | 3500 | 5000 | 16000 | 160% | 10 | 11.24 | 2.01 | 11.69 | 2.06 | 12.13 | 2.10 | 12.36 | 2.12 | 12.59 | 2.14 | 13.05 | 2.19 | 13.52 | 2.23 |
| | | | | | | | 12 | 11.05 | 2.07 | 11.49 | 2.11 | 11.94 | 2.15 | 12.17 | 2.18 | 12.40 | 2.20 | 12.86 | 2.24 | 13.33 | 2.28 |
| | | | | | | | 14 | 10.85 | 2.12 | 11.30 | 2.17 | 11.75 | 2.21 | 11.97 | 2.23 | 12.20 | 2.25 | 12.67 | 2.30 | 13.14 | 2.34 |
| | | | | | | | 16 | 10.66 | 2.18 | 11.10 | 2.22 | 11.55 | 2.27 | 11.78 | 2.29 | 12.01 | 2.31 | 12.48 | 2.35 | 12.95 | 2.40 |
| | | | | | | | 18 | 10.47 | 2.24 | 10.91 | 2.28 | 11.36 | 2.32 | 11.59 | 2.35 | 11.82 | 2.37 | 12.29 | 2.41 | 12.76 | 2.46 |
| | | | | | | | 20 | 10.27 | 2.29 | 10.72 | 2.34 | 11.17 | 2.38 | 11.40 | 2.40 | 11.63 | 2.43 | 12.10 | 2.47 | 12.57 | 2.52 |
| | | | | | | | 21 | 10.18 | 2.32 | 10.62 | 2.37 | 11.08 | 2.41 | 11.30 | 2.43 | 11.54 | 2.46 | 12.00 | 2.50 | 12.47 | 2.55 |
| | | | | | | | 23 | 9.98 | 2.38 | 10.43 | 2.43 | 10.88 | 2.47 | 11.11 | 2.49 | 11.35 | 2.52 | 11.81 | 2.56 | 12.29 | 2.61 |
| | | | | | | | 25 | 9.79 | 2.44 | 10.24 | 2.49 | 10.69 | 2.53 | 10.92 | 2.56 | 11.16 | 2.58 | 11.62 | 2.62 | 12.10 | 2.67 |
| | | | | | | | 27 | 9.60 | 2.50 | 10.05 | 2.55 | 10.50 | 2.59 | 10.73 | 2.62 | 10.97 | 2.64 | 11.44 | 2.69 | 11.91 | 2.73 |
| | | | | | | | 29 | 9.41 | 2.57 | 9.86 | 2.61 | 10.32 | 2.66 | 10.55 | 2.68 | 10.78 | 2.70 | 11.25 | 2.75 | 11.72 | 2.79 |
| | | | | | | | 31 | 9.22 | 2.63 | 9.67 | 2.68 | 10.13 | 2.72 | 10.36 | 2.74 | 10.59 | 2.77 | 11.06 | 2.81 | 11.54 | 2.86 |
| | | | | | | | 33 | 9.03 | 2.69 | 9.48 | 2.74 | 9.94 | 2.79 | 10.17 | 2.81 | 10.40 | 2.83 | 10.87 | 2.88 | 11.35 | 2.93 |
| | | | | | | | 35 | 8.84 | 2.76 | 9.29 | 2.81 | 9.75 | 2.85 | 10.00 | 2.87 | 10.22 | 2.90 | 10.69 | 2.95 | 11.17 | 2.99 |
| | | | | | | | 37 | 8.65 | 2.83 | 9.10 | 2.87 | 9.56 | 2.92 | 9.79 | 2.94 | 10.03 | 2.97 | 10.50 | 3.01 | 10.98 | 3.06 |
| | | | | | | | 39 | 8.46 | 2.89 | 8.92 | 2.94 | 9.38 | 2.99 | 9.61 | 3.01 | 9.84 | 3.04 | 10.32 | 3.08 | 10.80 | 3.13 |
| | | | | | | | 42 | 8.18 | 3.00 | 8.63 | 3.04 | 9.10 | 3.09 | 9.33 | 3.12 | 9.56 | 3.14 | 10.04 | 3.19 | 10.52 | 3.23 |
| | | | | | | | 44 | 7.99 | 3.07 | 8.45 | 3.11 | 8.91 | 3.16 | 9.14 | 3.19 | 9.38 | 3.21 | 9.86 | 3.26 | 10.34 | 3.31 |
| | | | | | | | 46 | 7.80 | 3.14 | 8.26 | 3.19 | 8.73 | 3.23 | 8.96 | 3.26 | 9.20 | 3.28 | 9.67 | 3.33 | 10.16 | 3.38 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 2500 | 2500 | 12000 | 120% | 10 | 8.57 | 1.92 | 12.09 | 1.97 | 12.32 | 2.02 | 12.46 | 2.04 | 12.61 | 2.07 | 12.96 | 2.11 | 13.38 | 2.15 |
| | | | | | | | 12 | 8.57 | 1.97 | 11.76 | 2.02 | 12.01 | 2.07 | 12.15 | 2.09 | 12.32 | 2.11 | 12.69 | 2.16 | 13.12 | 2.20 |
| | | | | | | | 14 | 8.57 | 2.02 | 11.45 | 2.07 | 11.71 | 2.12 | 11.86 | 2.14 | 12.03 | 2.16 | 12.42 | 2.21 | 12.87 | 2.25 |
| | | | | | | | 16 | 8.57 | 2.07 | 11.15 | 2.12 | 11.42 | 2.17 | 11.59 | 2.19 | 11.77 | 2.21 | 12.17 | 2.26 | 12.63 | 2.30 |
| | | | | | | | 18 | 8.57 | 2.13 | 10.86 | 2.17 | 11.15 | 2.22 | 11.32 | 2.24 | 11.51 | 2.27 | 11.93 | 2.31 | 12.41 | 2.35 |
| | | | | | | | 20 | 8.57 | 2.18 | 10.58 | 2.23 | 10.89 | 2.28 | 11.07 | 2.30 | 11.27 | 2.32 | 11.71 | 2.36 | 12.20 | 2.40 |
| | | | | | | | 21 | 8.57 | 2.21 | 10.45 | 2.26 | 10.77 | 2.30 | 10.95 | 2.32 | 11.15 | 2.35 | 11.60 | 2.39 | 12.10 | 2.43 |
| | | | | | | | 23 | 8.57 | 2.27 | 10.19 | 2.31 | 10.53 | 2.36 | 10.72 | 2.38 | 10.93 | 2.40 | 11.39 | 2.45 | 11.92 | 2.49 |
| | | | | | | | 25 | 8.57 | 2.32 | 9.95 | 2.37 | 10.31 | 2.42 | 10.51 | 2.44 | 10.72 | 2.46 | 11.20 | 2.50 | 11.74 | 2.54 |
| | | | | | | | 27 | 8.57 | 2.38 | 9.73 | 2.43 | 10.10 | 2.47 | 10.31 | 2.50 | 10.53 | 2.52 | 11.02 | 2.56 | 11.58 | 2.60 |
| | | | | | | | 29 | 8.57 | 2.44 | 9.51 | 2.49 | 9.90 | 2.54 | 10.12 | 2.56 | 10.35 | 2.58 | 10.86 | 2.62 | 11.43 | 2.66 |
| | | | | | | | 31 | 8.57 | 2.51 | 9.31 | 2.55 | 9.71 | 2.60 | 9.94 | 2.62 | 10.18 | 2.64 | 10.71 | 2.68 | 11.30 | 2.72 |
| | | | | | | | 33 | 8.57 | 2.57 | 9.12 | 2.62 | 9.54 | 2.66 | 9.78 | 2.68 | 10.03 | 2.70 | 10.57 | 2.75 | 11.18 | 2.79 |
| | | | | | | | 35 | 8.57 | 2.63 | 8.95 | 2.68 | 9.39 | 2.72 | 9.70 | 2.74 | 9.89 | 2.77 | 10.45 | 2.81 | 11.07 | 2.85 |
| | | | | | | | 37 | 8.57 | 2.70 | 8.79 | 2.75 | 9.24 | 2.79 | 9.49 | 2.81 | 9.76 | 2.83 | 10.34 | 2.88 | 10.98 | 2.91 |
| | | | | | | | 39 | 8.57 | 2.77 | 8.64 | 2.81 | 9.11 | 2.86 | 9.37 | 2.88 | 9.65 | 2.90 | 10.24 | 2.94 | 10.90 | 2.98 |
| | | | | | | | 42 | 8.57 | 2.87 | 8.45 | 2.92 | 8.94 | 2.96 | 9.21 | 2.98 | 9.50 | 3.01 | 10.12 | 3.05 | 10.80 | 3.09 |
| | | | | | | | 44 | 8.57 | 2.94 | 8.33 | 2.99 | 8.85 | 3.03 | 9.13 | 3.06 | 9.42 | 3.08 | 10.06 | 3.12 | 10.76 | 3.16 |
| | | | | | | | 46 | 8.57 | 3.02 | 8.23 | 3.06 | 8.76 | 3.11 | 9.05 | 3.13 | 9.36 | 3.15 | 10.01 | 3.19 | 10.73 | 3.23 |
| 2000 | 2500 | 2500 | 2500 | 3500 | 13000 | 130% | 10 | 11.24 | 1.96 | 11.69 | 2.01 | 12.13 | 2.05 | 12.36 | 2.07 | 12.59 | 2.09 | 13.05 | 2.13 | 13.52 | 2.17 |
| | | | | | | | 12 | 11.05 | 2.02 | 11.49 | 2.06 | 11.94 | 2.10 | 12.17 | 2.12 | 12.40 | 2.14 | 12.86 | 2.19 | 13.33 | 2.23 |
| | | | | | | | 14 | 10.85 | 2.07 | 11.30 | 2.11 | 11.75 | 2.16 | 11.97 | 2.18 | 12.20 | 2.20 | 12.67 | 2.24 | 13.14 | 2.28 |
| | | | | | | | 16 | 10.66 | 2.13 | 11.10 | 2.17 | 11.55 | 2.21 | 11.78 | 2.23 | 12.01 | 2.25 | 12.48 | 2.30 | 12.95 | 2.34 |
| | | | | | | | 18 | 10.47 | 2.18 | 10.91 | 2.22 | 11.36 | 2.27 | 11.59 | 2.29 | 11.82 | 2.31 | 12.29 | 2.35 | 12.76 | 2.40 |
| | | | | | | | 20 | 10.27 | 2.24 | 10.72 | 2.28 | 11.17 | 2.32 | 11.40 | 2.35 | 11.63 | 2.37 | 12.10 | 2.41 | 12.57 | 2.45 |
| | | | | | | | 21 | 10.18 | 2.27 | 10.62 | 2.31 | 11.08 | 2.35 | 11.30 | 2.37 | 11.54 | 2.40 | 12.00 | 2.44 | 12.47 | 2.48 |
| | | | | | | | 23 | 9.98 | 2.32 | 10.43 | 2.37 | 10.88 | 2.41 | 11.11 | 2.43 | 11.35 | 2.46 | 11.81 | 2.50 | 12.29 | 2.54 |
| | | | | | | | 25 | 9.79 | 2.38 | 10.24 | 2.43 | 10.69 | 2.47 | 10.92 | 2.49 | 11.16 | 2.51 | 11.62 | 2.56 | 12.10 | 2.60 |
| | | | | | | | 27 | 9.60 | 2.44 | 10.05 | 2.49 | 10.50 | 2.53 | 10.73 | 2.55 | 10.97 | 2.58 | 11.44 | 2.62 | 11.91 | 2.66 |
| | | | | | | | 29 | 9.41 | 2.50 | 9.86 | 2.55 | 10.32 | 2.59 | 10.55 | 2.62 | 10.78 | 2.64 | 11.25 | 2.68 | 11.72 | 2.73 |
| | | | | | | | 31 | 9.22 | 2.57 | 9.67 | 2.61 | 10.13 | 2.66 | 10.36 | 2.68 | 10.59 | 2.70 | 11.06 | 2.75 | 11.54 | 2.79 |
| | | | | | | | 33 | 9.03 | 2.63 | 9.48 | 2.67 | 9.94 | 2.72 | 10.17 | 2.74 | 10.40 | 2.76 | 10.87 | 2.81 | 11.35 | 2.85 |
| | | | | | | | 35 | 8.84 | 2.69 | 9.29 | 2.74 | 9.75 | 2.78 | 10.00 | 2.80 | 10.22 | 2.83 | 10.69 | 2.87 | 11.17 | 2.92 |
| | | | | | | | 37 | 8.65 | 2.76 | 9.10 | 2.80 | 9.56 | 2.85 | 9.79 | 2.87 | 10.03 | 2.89 | 10.50 | 2.94 | 10.98 | 2.99 |
| | | | | | | | 39 | 8.46 | 2.82 | 8.92 | 2.87 | 9.38 | 2.92 | 9.61 | 2.94 | 9.84 | 2.96 | 10.32 | 3.01 | 10.80 | 3.05 |
| | | | | | | | 42 | 8.18 | 2.92 | 8.63 | 2.97 | 9.10 | 3.02 | 9.33 | 3.04 | 9.56 | 3.06 | 10.04 | 3.11 | 10.52 | 3.16 |
| | | | | | | | 44 | 7.99 | 2.99 | 8.45 | 3.04 | 8.91 | 3.09 | 9.14 | 3.11 | 9.38 | 3.13 | 9.86 | 3.18 | 10.34 | 3.23 |
| | | | | | | | 46 | 7.80 | 3.06 | 8.26 | 3.11 | 8.73 | 3.16 | 8.96 | 3.18 | 9.20 | 3.20 | 9.67 | 3.25 | 10.16 | 3.30 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 2500 | 5000 | 14500 | 145% | 10 | 11.24 | 1.97 | 11.69 | 2.01 | 12.13 | 2.06 | 12.36 | 2.08 | 12.59 | 2.10 | 13.05 | 2.14 | 13.52 | 2.18 |
| | | | | | | | 12 | 11.05 | 2.02 | 11.49 | 2.07 | 11.94 | 2.11 | 12.17 | 2.13 | 12.40 | 2.15 | 12.86 | 2.19 | 13.33 | 2.24 |
| | | | | | | | 14 | 10.85 | 2.08 | 11.30 | 2.12 | 11.75 | 2.16 | 11.97 | 2.18 | 12.20 | 2.21 | 12.67 | 2.25 | 13.14 | 2.29 |
| | | | | | | | 16 | 10.66 | 2.13 | 11.10 | 2.18 | 11.55 | 2.22 | 11.78 | 2.24 | 12.01 | 2.26 | 12.48 | 2.30 | 12.95 | 2.35 |
| | | | | | | | 18 | 10.47 | 2.19 | 10.91 | 2.23 | 11.36 | 2.27 | 11.59 | 2.30 | 11.82 | 2.32 | 12.29 | 2.36 | 12.76 | 2.40 |
| | | | | | | | 20 | 10.27 | 2.25 | 10.72 | 2.29 | 11.17 | 2.33 | 11.40 | 2.35 | 11.63 | 2.38 | 12.10 | 2.42 | 12.57 | 2.46 |
| | | | | | | | 21 | 10.18 | 2.27 | 10.62 | 2.32 | 11.08 | 2.36 | 11.30 | 2.38 | 11.54 | 2.40 | 12.00 | 2.45 | 12.47 | 2.49 |
| | | | | | | | 23 | 9.98 | 2.33 | 10.43 | 2.38 | 10.88 | 2.42 | 11.11 | 2.44 | 11.35 | 2.46 | 11.81 | 2.51 | 12.29 | 2.55 |
| | | | | | | | 25 | 9.79 | 2.39 | 10.24 | 2.44 | 10.69 | 2.48 | 10.92 | 2.50 | 11.16 | 2.52 | 11.62 | 2.57 | 12.10 | 2.61 |
| | | | | | | | 27 | 9.60 | 2.45 | 10.05 | 2.50 | 10.50 | 2.54 | 10.73 | 2.56 | 10.97 | 2.58 | 11.44 | 2.63 | 11.91 | 2.67 |
| | | | | | | | 29 | 9.41 | 2.51 | 9.86 | 2.56 | 10.32 | 2.60 | 10.55 | 2.62 | 10.78 | 2.65 | 11.25 | 2.69 | 11.72 | 2.74 |
| | | | | | | | 31 | 9.22 | 2.57 | 9.67 | 2.62 | 10.13 | 2.66 | 10.36 | 2.69 | 10.59 | 2.71 | 11.06 | 2.75 | 11.54 | 2.80 |
| | | | | | | | 33 | 9.03 | 2.64 | 9.48 | 2.68 | 9.94 | 2.73 | 10.17 | 2.75 | 10.40 | 2.77 | 10.87 | 2.82 | 11.35 | 2.86 |
| | | | | | | | 35 | 8.84 | 2.70 | 9.29 | 2.75 | 9.75 | 2.79 | 10.00 | 2.81 | 10.22 | 2.84 | 10.69 | 2.88 | 11.17 | 2.93 |
| | | | | | | | 37 | 8.65 | 2.77 | 9.10 | 2.81 | 9.56 | 2.86 | 9.79 | 2.88 | 10.03 | 2.90 | 10.50 | 2.95 | 10.98 | 3.00 |
| | | | | | | | 39 | 8.46 | 2.83 | 8.92 | 2.88 | 9.38 | 2.93 | 9.61 | 2.95 | 9.84 | 2.97 | 10.32 | 3.02 | 10.80 | 3.06 |
| | | | | | | | 42 | 8.18 | 2.93 | 8.63 | 2.98 | 9.10 | 3.03 | 9.33 | 3.05 | 9.56 | 3.07 | 10.04 | 3.12 | 10.52 | 3.17 |
| | | | | | | | 44 | 7.99 | 3.00 | 8.45 | 3.05 | 8.91 | 3.10 | 9.14 | 3.12 | 9.38 | 3.14 | 9.86 | 3.19 | 10.34 | 3.24 |
| | | | | | | | 46 | 7.80 | 3.07 | 8.26 | 3.12 | 8.73 | 3.17 | 8.96 | 3.19 | 9.20 | 3.21 | 9.67 | 3.26 | 10.16 | 3.31 |
| 2000 | 2500 | 2500 | 2500 | 6800 | 16300 | 163% | 10 | 11.24 | 2.02 | 11.69 | 2.06 | 12.13 | 2.11 | 12.36 | 2.13 | 12.59 | 2.15 | 13.05 | 2.19 | 13.52 | 2.24 |
| | | | | | | | 12 | 11.05 | 2.07 | 11.49 | 2.12 | 11.94 | 2.16 | 12.17 | 2.18 | 12.40 | 2.20 | 12.86 | 2.25 | 13.33 | 2.29 |
| | | | | | | | 14 | 10.85 | 2.13 | 11.30 | 2.17 | 11.75 | 2.22 | 11.97 | 2.24 | 12.20 | 2.26 | 12.67 | 2.30 | 13.14 | 2.35 |
| | | | | | | | 16 | 10.66 | 2.19 | 11.10 | 2.23 | 11.55 | 2.27 | 11.78 | 2.30 | 12.01 | 2.32 | 12.48 | 2.36 | 12.95 | 2.41 |
| | | | | | | | 18 | 10.47 | 2.24 | 10.91 | 2.29 | 11.36 | 2.33 | 11.59 | 2.35 | 11.82 | 2.38 | 12.29 | 2.42 | 12.76 | 2.46 |
| | | | | | | | 20 | 10.27 | 2.30 | 10.72 | 2.35 | 11.17 | 2.39 | 11.40 | 2.41 | 11.63 | 2.43 | 12.10 | 2.48 | 12.57 | 2.52 |
| | | | | | | | 21 | 10.18 | 2.33 | 10.62 | 2.38 | 11.08 | 2.42 | 11.30 | 2.44 | 11.54 | 2.46 | 12.00 | 2.51 | 12.47 | 2.55 |
| | | | | | | | 23 | 9.98 | 2.39 | 10.43 | 2.44 | 10.88 | 2.48 | 11.11 | 2.50 | 11.35 | 2.53 | 11.81 | 2.57 | 12.29 | 2.62 |
| | | | | | | | 25 | 9.79 | 2.45 | 10.24 | 2.50 | 10.69 | 2.54 | 10.92 | 2.56 | 11.16 | 2.59 | 11.62 | 2.63 | 12.10 | 2.68 |
| | | | | | | | 27 | 9.60 | 2.51 | 10.05 | 2.56 | 10.50 | 2.60 | 10.73 | 2.63 | 10.97 | 2.65 | 11.44 | 2.69 | 11.91 | 2.74 |
| | | | | | | | 29 | 9.41 | 2.58 | 9.86 | 2.62 | 10.32 | 2.67 | 10.55 | 2.69 | 10.78 | 2.71 | 11.25 | 2.76 | 11.72 | 2.80 |
| | | | | | | | 31 | 9.22 | 2.64 | 9.67 | 2.69 | 10.13 | 2.73 | 10.36 | 2.75 | 10.59 | 2.78 | 11.06 | 2.82 | 11.54 | 2.87 |
| | | | | | | | 33 | 9.03 | 2.70 | 9.48 | 2.75 | 9.94 | 2.80 | 10.17 | 2.82 | 10.40 | 2.84 | 10.87 | 2.89 | 11.35 | 2.94 |
| | | | | | | | 35 | 8.84 | 2.77 | 9.29 | 2.82 | 9.75 | 2.86 | 10.00 | 2.88 | 10.22 | 2.91 | 10.69 | 2.96 | 11.17 | 3.00 |
| | | | | | | | 37 | 8.65 | 2.84 | 9.10 | 2.88 | 9.56 | 2.93 | 9.79 | 2.95 | 10.03 | 2.98 | 10.50 | 3.02 | 10.98 | 3.07 |
| | | | | | | | 39 | 8.46 | 2.90 | 8.92 | 2.95 | 9.38 | 3.00 | 9.61 | 3.02 | 9.84 | 3.05 | 10.32 | 3.09 | 10.80 | 3.14 |
| | | | | | | | 42 | 8.18 | 3.01 | 8.63 | 3.06 | 9.10 | 3.10 | 9.33 | 3.13 | 9.56 | 3.15 | 10.04 | 3.20 | 10.52 | 3.25 |
| | | | | | | | 44 | 7.99 | 3.08 | 8.45 | 3.13 | 8.91 | 3.17 | 9.14 | 3.20 | 9.38 | 3.22 | 9.86 | 3.27 | 10.34 | 3.32 |
| | | | | | | | 46 | 7.80 | 3.15 | 8.26 | 3.20 | 8.73 | 3.25 | 8.96 | 3.27 | 9.20 | 3.29 | 9.67 | 3.34 | 10.16 | 3.39 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 3500 | 3500 | 14000 | 140% | 10 | 11.24 | 2.00 | 11.69 | 2.04 | 12.13 | 2.08 | 12.36 | 2.11 | 12.59 | 2.13 | 13.05 | 2.17 | 13.52 | 2.21 |
| | | | | | | | 12 | 11.05 | 2.05 | 11.49 | 2.10 | 11.94 | 2.14 | 12.17 | 2.16 | 12.40 | 2.18 | 12.86 | 2.22 | 13.33 | 2.27 |
| | | | | | | | 14 | 10.85 | 2.11 | 11.30 | 2.15 | 11.75 | 2.19 | 11.97 | 2.22 | 12.20 | 2.24 | 12.67 | 2.28 | 13.14 | 2.32 |
| | | | | | | | 16 | 10.66 | 2.16 | 11.10 | 2.21 | 11.55 | 2.25 | 11.78 | 2.27 | 12.01 | 2.29 | 12.48 | 2.34 | 12.95 | 2.38 |
| | | | | | | | 18 | 10.47 | 2.22 | 10.91 | 2.26 | 11.36 | 2.31 | 11.59 | 2.33 | 11.82 | 2.35 | 12.29 | 2.39 | 12.76 | 2.44 |
| | | | | | | | 20 | 10.27 | 2.28 | 10.72 | 2.32 | 11.17 | 2.37 | 11.40 | 2.39 | 11.63 | 2.41 | 12.10 | 2.45 | 12.57 | 2.50 |
| | | | | | | | 21 | 10.18 | 2.31 | 10.62 | 2.35 | 11.08 | 2.39 | 11.30 | 2.42 | 11.54 | 2.44 | 12.00 | 2.48 | 12.47 | 2.53 |
| | | | | | | | 23 | 9.98 | 2.37 | 10.43 | 2.41 | 10.88 | 2.45 | 11.11 | 2.48 | 11.35 | 2.50 | 11.81 | 2.54 | 12.29 | 2.59 |
| | | | | | | | 25 | 9.79 | 2.43 | 10.24 | 2.47 | 10.69 | 2.52 | 10.92 | 2.54 | 11.16 | 2.56 | 11.62 | 2.60 | 12.10 | 2.65 |
| | | | | | | | 27 | 9.60 | 2.49 | 10.05 | 2.53 | 10.50 | 2.58 | 10.73 | 2.60 | 10.97 | 2.62 | 11.44 | 2.67 | 11.91 | 2.71 |
| | | | | | | | 29 | 9.41 | 2.55 | 9.86 | 2.59 | 10.32 | 2.64 | 10.55 | 2.66 | 10.78 | 2.68 | 11.25 | 2.73 | 11.72 | 2.78 |
| | | | | | | | 31 | 9.22 | 2.61 | 9.67 | 2.66 | 10.13 | 2.70 | 10.36 | 2.73 | 10.59 | 2.75 | 11.06 | 2.79 | 11.54 | 2.84 |
| | | | | | | | 33 | 9.03 | 2.68 | 9.48 | 2.72 | 9.94 | 2.77 | 10.17 | 2.79 | 10.40 | 2.81 | 10.87 | 2.86 | 11.35 | 2.91 |
| | | | | | | | 35 | 8.84 | 2.74 | 9.29 | 2.79 | 9.75 | 2.83 | 10.00 | 2.85 | 10.22 | 2.88 | 10.69 | 2.93 | 11.17 | 2.97 |
| | | | | | | | 37 | 8.65 | 2.81 | 9.10 | 2.85 | 9.56 | 2.90 | 9.79 | 2.92 | 10.03 | 2.95 | 10.50 | 2.99 | 10.98 | 3.04 |
| | | | | | | | 39 | 8.46 | 2.87 | 8.92 | 2.92 | 9.38 | 2.97 | 9.61 | 2.99 | 9.84 | 3.01 | 10.32 | 3.06 | 10.80 | 3.11 |
| | | | | | | | 42 | 8.18 | 2.98 | 8.63 | 3.02 | 9.10 | 3.07 | 9.33 | 3.09 | 9.56 | 3.12 | 10.04 | 3.16 | 10.52 | 3.21 |
| | | | | | | | 44 | 7.99 | 3.05 | 8.45 | 3.09 | 8.91 | 3.14 | 9.14 | 3.16 | 9.38 | 3.19 | 9.86 | 3.24 | 10.34 | 3.28 |
| | | | | | | | 46 | 7.80 | 3.12 | 8.26 | 3.16 | 8.73 | 3.21 | 8.96 | 3.24 | 9.20 | 3.26 | 9.67 | 3.31 | 10.16 | 3.35 |
| 2000 | 2500 | 2500 | 3500 | 5000 | 15500 | 155% | 10 | 11.24 | 2.01 | 11.69 | 2.05 | 12.13 | 2.09 | 12.36 | 2.11 | 12.59 | 2.14 | 13.05 | 2.18 | 13.52 | 2.22 |
| | | | | | | | 12 | 11.05 | 2.06 | 11.49 | 2.10 | 11.94 | 2.15 | 12.17 | 2.17 | 12.40 | 2.19 | 12.86 | 2.23 | 13.33 | 2.28 |
| | | | | | | | 14 | 10.85 | 2.12 | 11.30 | 2.16 | 11.75 | 2.20 | 11.97 | 2.22 | 12.20 | 2.25 | 12.67 | 2.29 | 13.14 | 2.33 |
| | | | | | | | 16 | 10.66 | 2.17 | 11.10 | 2.21 | 11.55 | 2.26 | 11.78 | 2.28 | 12.01 | 2.30 | 12.48 | 2.35 | 12.95 | 2.39 |
| | | | | | | | 18 | 10.47 | 2.23 | 10.91 | 2.27 | 11.36 | 2.32 | 11.59 | 2.34 | 11.82 | 2.36 | 12.29 | 2.40 | 12.76 | 2.45 |
| | | | | | | | 20 | 10.27 | 2.29 | 10.72 | 2.33 | 11.17 | 2.37 | 11.40 | 2.40 | 11.63 | 2.42 | 12.10 | 2.46 | 12.57 | 2.51 |
| | | | | | | | 21 | 10.18 | 2.31 | 10.62 | 2.36 | 11.08 | 2.40 | 11.30 | 2.43 | 11.54 | 2.45 | 12.00 | 2.49 | 12.47 | 2.54 |
| | | | | | | | 23 | 9.98 | 2.37 | 10.43 | 2.42 | 10.88 | 2.46 | 11.11 | 2.49 | 11.35 | 2.51 | 11.81 | 2.55 | 12.29 | 2.60 |
| | | | | | | | 25 | 9.79 | 2.43 | 10.24 | 2.48 | 10.69 | 2.52 | 10.92 | 2.55 | 11.16 | 2.57 | 11.62 | 2.61 | 12.10 | 2.66 |
| | | | | | | | 27 | 9.60 | 2.50 | 10.05 | 2.54 | 10.50 | 2.59 | 10.73 | 2.61 | 10.97 | 2.63 | 11.44 | 2.68 | 11.91 | 2.72 |
| | | | | | | | 29 | 9.41 | 2.56 | 9.86 | 2.60 | 10.32 | 2.65 | 10.55 | 2.67 | 10.78 | 2.69 | 11.25 | 2.74 | 11.72 | 2.79 |
| | | | | | | | 31 | 9.22 | 2.62 | 9.67 | 2.67 | 10.13 | 2.71 | 10.36 | 2.74 | 10.59 | 2.76 | 11.06 | 2.80 | 11.54 | 2.85 |
| | | | | | | | 33 | 9.03 | 2.69 | 9.48 | 2.73 | 9.94 | 2.78 | 10.17 | 2.80 | 10.40 | 2.82 | 10.87 | 2.87 | 11.35 | 2.92 |
| | | | | | | | 35 | 8.84 | 2.75 | 9.29 | 2.80 | 9.75 | 2.84 | 10.00 | 2.86 | 10.22 | 2.89 | 10.69 | 2.94 | 11.17 | 2.98 |
| | | | | | | | 37 | 8.65 | 2.82 | 9.10 | 2.86 | 9.56 | 2.91 | 9.79 | 2.93 | 10.03 | 2.96 | 10.50 | 3.00 | 10.98 | 3.05 |
| | | | | | | | 39 | 8.46 | 2.88 | 8.92 | 2.93 | 9.38 | 2.98 | 9.61 | 3.00 | 9.84 | 3.02 | 10.32 | 3.07 | 10.80 | 3.12 |
| | | | | | | | 42 | 8.18 | 2.99 | 8.63 | 3.03 | 9.10 | 3.08 | 9.33 | 3.10 | 9.56 | 3.13 | 10.04 | 3.18 | 10.52 | 3.22 |
| | | | | | | | 44 | 7.99 | 3.06 | 8.45 | 3.10 | 8.91 | 3.15 | 9.14 | 3.18 | 9.38 | 3.20 | 9.86 | 3.25 | 10.34 | 3.29 |
| | | | | | | | 46 | 7.80 | 3.13 | 8.26 | 3.17 | 8.73 | 3.22 | 8.96 | 3.25 | 9.20 | 3.27 | 9.67 | 3.32 | 10.16 | 3.37 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 3500 | 6800 | 17300 | 173% | 10 | 11.24 | 2.06 | 11.69 | 2.10 | 12.13 | 2.14 | 12.36 | 2.17 | 12.59 | 2.19 | 13.05 | 2.23 | 13.52 | 2.27 |
| | | | | | | | 12 | 11.05 | 2.11 | 11.49 | 2.15 | 11.94 | 2.20 | 12.17 | 2.22 | 12.40 | 2.24 | 12.86 | 2.29 | 13.33 | 2.33 |
| | | | | | | | 14 | 10.85 | 2.17 | 11.30 | 2.21 | 11.75 | 2.26 | 11.97 | 2.28 | 12.20 | 2.30 | 12.67 | 2.34 | 13.14 | 2.39 |
| | | | | | | | 16 | 10.66 | 2.22 | 11.10 | 2.27 | 11.55 | 2.31 | 11.78 | 2.34 | 12.01 | 2.36 | 12.48 | 2.40 | 12.95 | 2.45 |
| | | | | | | | 18 | 10.47 | 2.28 | 10.91 | 2.33 | 11.36 | 2.37 | 11.59 | 2.39 | 11.82 | 2.42 | 12.29 | 2.46 | 12.76 | 2.51 |
| | | | | | | | 20 | 10.27 | 2.34 | 10.72 | 2.39 | 11.17 | 2.43 | 11.40 | 2.45 | 11.63 | 2.48 | 12.10 | 2.52 | 12.57 | 2.57 |
| | | | | | | | 21 | 10.18 | 2.37 | 10.62 | 2.42 | 11.08 | 2.46 | 11.30 | 2.48 | 11.54 | 2.51 | 12.00 | 2.55 | 12.47 | 2.60 |
| | | | | | | | 23 | 9.98 | 2.43 | 10.43 | 2.48 | 10.88 | 2.52 | 11.11 | 2.55 | 11.35 | 2.57 | 11.81 | 2.61 | 12.29 | 2.66 |
| | | | | | | | 25 | 9.79 | 2.49 | 10.24 | 2.54 | 10.69 | 2.59 | 10.92 | 2.61 | 11.16 | 2.63 | 11.62 | 2.68 | 12.10 | 2.72 |
| | | | | | | | 27 | 9.60 | 2.56 | 10.05 | 2.60 | 10.50 | 2.65 | 10.73 | 2.67 | 10.97 | 2.70 | 11.44 | 2.74 | 11.91 | 2.79 |
| | | | | | | | 29 | 9.41 | 2.62 | 9.86 | 2.67 | 10.32 | 2.71 | 10.55 | 2.74 | 10.78 | 2.76 | 11.25 | 2.81 | 11.72 | 2.85 |
| | | | | | | | 31 | 9.22 | 2.68 | 9.67 | 2.73 | 10.13 | 2.78 | 10.36 | 2.80 | 10.59 | 2.83 | 11.06 | 2.87 | 11.54 | 2.92 |
| | | | | | | | 33 | 9.03 | 2.75 | 9.48 | 2.80 | 9.94 | 2.85 | 10.17 | 2.87 | 10.40 | 2.89 | 10.87 | 2.94 | 11.35 | 2.99 |
| | | | | | | | 35 | 8.84 | 2.82 | 9.29 | 2.87 | 9.75 | 2.91 | 10.00 | 2.93 | 10.22 | 2.96 | 10.69 | 3.01 | 11.17 | 3.06 |
| | | | | | | | 37 | 8.65 | 2.89 | 9.10 | 2.93 | 9.56 | 2.98 | 9.79 | 3.00 | 10.03 | 3.03 | 10.50 | 3.08 | 10.98 | 3.12 |
| | | | | | | | 39 | 8.46 | 2.95 | 8.92 | 3.00 | 9.38 | 3.05 | 9.61 | 3.07 | 9.84 | 3.10 | 10.32 | 3.15 | 10.80 | 3.19 |
| | | | | | | | 42 | 8.18 | 3.06 | 8.63 | 3.11 | 9.10 | 3.16 | 9.33 | 3.18 | 9.56 | 3.21 | 10.04 | 3.25 | 10.52 | 3.30 |
| | | | | | | | 44 | 7.99 | 3.13 | 8.45 | 3.18 | 8.91 | 3.23 | 9.14 | 3.25 | 9.38 | 3.28 | 9.86 | 3.33 | 10.34 | 3.37 |
| | | | | | | | 46 | 7.80 | 3.20 | 8.26 | 3.25 | 8.73 | 3.30 | 8.96 | 3.33 | 9.20 | 3.35 | 9.67 | 3.40 | 10.16 | 3.45 |
| 2000 | 2500 | 2500 | 5000 | 5000 | 17000 | 170% | 10 | 11.24 | 2.06 | 11.69 | 2.10 | 12.13 | 2.14 | 12.36 | 2.17 | 12.59 | 2.19 | 13.05 | 2.23 | 13.52 | 2.27 |
| | | | | | | | 12 | 11.05 | 2.11 | 11.49 | 2.15 | 11.94 | 2.20 | 12.17 | 2.22 | 12.40 | 2.24 | 12.86 | 2.29 | 13.33 | 2.33 |
| | | | | | | | 14 | 10.85 | 2.17 | 11.30 | 2.21 | 11.75 | 2.26 | 11.97 | 2.28 | 12.20 | 2.30 | 12.67 | 2.34 | 13.14 | 2.39 |
| | | | | | | | 16 | 10.66 | 2.22 | 11.10 | 2.27 | 11.55 | 2.31 | 11.78 | 2.34 | 12.01 | 2.36 | 12.48 | 2.40 | 12.95 | 2.45 |
| | | | | | | | 18 | 10.47 | 2.28 | 10.91 | 2.33 | 11.36 | 2.37 | 11.59 | 2.39 | 11.82 | 2.42 | 12.29 | 2.46 | 12.76 | 2.51 |
| | | | | | | | 20 | 10.27 | 2.34 | 10.72 | 2.39 | 11.17 | 2.43 | 11.40 | 2.45 | 11.63 | 2.48 | 12.10 | 2.52 | 12.57 | 2.57 |
| | | | | | | | 21 | 10.18 | 2.37 | 10.62 | 2.42 | 11.08 | 2.46 | 11.30 | 2.48 | 11.54 | 2.51 | 12.00 | 2.55 | 12.47 | 2.60 |
| | | | | | | | 23 | 9.98 | 2.43 | 10.43 | 2.48 | 10.88 | 2.52 | 11.11 | 2.55 | 11.35 | 2.57 | 11.81 | 2.61 | 12.29 | 2.66 |
| | | | | | | | 25 | 9.79 | 2.49 | 10.24 | 2.54 | 10.69 | 2.59 | 10.92 | 2.61 | 11.16 | 2.63 | 11.62 | 2.68 | 12.10 | 2.72 |
| | | | | | | | 27 | 9.60 | 2.56 | 10.05 | 2.60 | 10.50 | 2.65 | 10.73 | 2.67 | 10.97 | 2.70 | 11.44 | 2.74 | 11.91 | 2.79 |
| | | | | | | | 29 | 9.41 | 2.62 | 9.86 | 2.67 | 10.32 | 2.71 | 10.55 | 2.74 | 10.78 | 2.76 | 11.25 | 2.81 | 11.72 | 2.85 |
| | | | | | | | 31 | 9.22 | 2.68 | 9.67 | 2.73 | 10.13 | 2.78 | 10.36 | 2.80 | 10.59 | 2.83 | 11.06 | 2.87 | 11.54 | 2.92 |
| | | | | | | | 33 | 9.03 | 2.75 | 9.48 | 2.80 | 9.94 | 2.85 | 10.17 | 2.87 | 10.40 | 2.89 | 10.87 | 2.94 | 11.35 | 2.99 |
| | | | | | | | 35 | 8.84 | 2.82 | 9.29 | 2.87 | 9.75 | 2.91 | 10.00 | 2.93 | 10.22 | 2.96 | 10.69 | 3.01 | 11.17 | 3.06 |
| | | | | | | | 37 | 8.65 | 2.89 | 9.10 | 2.93 | 9.56 | 2.98 | 9.79 | 3.00 | 10.03 | 3.03 | 10.50 | 3.08 | 10.98 | 3.12 |
| | | | | | | | 39 | 8.46 | 2.95 | 8.92 | 3.00 | 9.38 | 3.05 | 9.61 | 3.07 | 9.84 | 3.10 | 10.32 | 3.15 | 10.80 | 3.19 |
| | | | | | | | 42 | 8.18 | 3.06 | 8.63 | 3.11 | 9.10 | 3.16 | 9.33 | 3.18 | 9.56 | 3.21 | 10.04 | 3.25 | 10.52 | 3.30 |
| | | | | | | | 44 | 7.99 | 3.13 | 8.45 | 3.18 | 8.91 | 3.23 | 9.14 | 3.25 | 9.38 | 3.28 | 9.86 | 3.33 | 10.34 | 3.37 |
| | | | | | | | 46 | 7.80 | 3.20 | 8.26 | 3.25 | 8.73 | 3.30 | 8.96 | 3.33 | 9.20 | 3.35 | 9.67 | 3.40 | 10.16 | 3.45 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 3500 | 3500 | 3500 | 15000 | 150% | 10 | 11.24 | 1.97 | 11.69 | 2.01 | 12.13 | 2.06 | 12.36 | 2.08 | 12.59 | 2.10 | 13.05 | 2.14 | 13.52 | 2.18 |
| | | | | | | | 12 | 11.05 | 2.02 | 11.49 | 2.07 | 11.94 | 2.11 | 12.17 | 2.13 | 12.40 | 2.15 | 12.86 | 2.19 | 13.33 | 2.24 |
| | | | | | | | 14 | 10.85 | 2.08 | 11.30 | 2.12 | 11.75 | 2.16 | 11.97 | 2.18 | 12.20 | 2.21 | 12.67 | 2.25 | 13.14 | 2.29 |
| | | | | | | | 16 | 10.66 | 2.13 | 11.10 | 2.18 | 11.55 | 2.22 | 11.78 | 2.24 | 12.01 | 2.26 | 12.48 | 2.30 | 12.95 | 2.35 |
| | | | | | | | 18 | 10.47 | 2.19 | 10.91 | 2.23 | 11.36 | 2.27 | 11.59 | 2.30 | 11.82 | 2.32 | 12.29 | 2.36 | 12.76 | 2.40 |
| | | | | | | | 20 | 10.27 | 2.25 | 10.72 | 2.29 | 11.17 | 2.33 | 11.40 | 2.35 | 11.63 | 2.38 | 12.10 | 2.42 | 12.57 | 2.46 |
| | | | | | | | 21 | 10.18 | 2.27 | 10.62 | 2.32 | 11.08 | 2.36 | 11.30 | 2.38 | 11.54 | 2.40 | 12.00 | 2.45 | 12.47 | 2.49 |
| | | | | | | | 23 | 9.98 | 2.33 | 10.43 | 2.38 | 10.88 | 2.42 | 11.11 | 2.44 | 11.35 | 2.46 | 11.81 | 2.51 | 12.29 | 2.55 |
| | | | | | | | 25 | 9.79 | 2.39 | 10.24 | 2.44 | 10.69 | 2.48 | 10.92 | 2.50 | 11.16 | 2.52 | 11.62 | 2.57 | 12.10 | 2.61 |
| | | | | | | | 27 | 9.60 | 2.45 | 10.05 | 2.50 | 10.50 | 2.54 | 10.73 | 2.56 | 10.97 | 2.58 | 11.44 | 2.63 | 11.91 | 2.67 |
| | | | | | | | 29 | 9.41 | 2.51 | 9.86 | 2.56 | 10.32 | 2.60 | 10.55 | 2.62 | 10.78 | 2.65 | 11.25 | 2.69 | 11.72 | 2.74 |
| | | | | | | | 31 | 9.22 | 2.57 | 9.67 | 2.62 | 10.13 | 2.66 | 10.36 | 2.69 | 10.59 | 2.71 | 11.06 | 2.75 | 11.54 | 2.80 |
| | | | | | | | 33 | 9.03 | 2.64 | 9.48 | 2.68 | 9.94 | 2.73 | 10.17 | 2.75 | 10.40 | 2.77 | 10.87 | 2.82 | 11.35 | 2.86 |
| | | | | | | | 35 | 8.84 | 2.70 | 9.29 | 2.75 | 9.75 | 2.79 | 10.00 | 2.81 | 10.22 | 2.84 | 10.69 | 2.88 | 11.17 | 2.93 |
| | | | | | | | 37 | 8.65 | 2.77 | 9.10 | 2.81 | 9.56 | 2.86 | 9.79 | 2.88 | 10.03 | 2.90 | 10.50 | 2.95 | 10.98 | 3.00 |
| | | | | | | | 39 | 8.46 | 2.83 | 8.92 | 2.88 | 9.38 | 2.93 | 9.61 | 2.95 | 9.84 | 2.97 | 10.32 | 3.02 | 10.80 | 3.06 |
| | | | | | | | 42 | 8.18 | 2.93 | 8.63 | 2.98 | 9.10 | 3.03 | 9.33 | 3.05 | 9.56 | 3.07 | 10.04 | 3.12 | 10.52 | 3.17 |
| | | | | | | | 44 | 7.99 | 3.00 | 8.45 | 3.05 | 8.91 | 3.10 | 9.14 | 3.12 | 9.38 | 3.14 | 9.86 | 3.19 | 10.34 | 3.24 |
| | | | | | | | 46 | 7.80 | 3.07 | 8.26 | 3.12 | 8.73 | 3.17 | 8.96 | 3.19 | 9.20 | 3.21 | 9.67 | 3.26 | 10.16 | 3.31 |
| 2000 | 2500 | 3500 | 3500 | 5000 | 16500 | 165% | 10 | 11.24 | 2.05 | 11.69 | 2.09 | 12.13 | 2.14 | 12.36 | 2.16 | 12.59 | 2.18 | 13.05 | 2.22 | 13.52 | 2.27 |
| | | | | | | | 12 | 11.05 | 2.10 | 11.49 | 2.15 | 11.94 | 2.19 | 12.17 | 2.21 | 12.40 | 2.24 | 12.86 | 2.28 | 13.33 | 2.32 |
| | | | | | | | 14 | 10.85 | 2.16 | 11.30 | 2.20 | 11.75 | 2.25 | 11.97 | 2.27 | 12.20 | 2.29 | 12.67 | 2.34 | 13.14 | 2.38 |
| | | | | | | | 16 | 10.66 | 2.22 | 11.10 | 2.26 | 11.55 | 2.31 | 11.78 | 2.33 | 12.01 | 2.35 | 12.48 | 2.39 | 12.95 | 2.44 |
| | | | | | | | 18 | 10.47 | 2.27 | 10.91 | 2.32 | 11.36 | 2.36 | 11.59 | 2.39 | 11.82 | 2.41 | 12.29 | 2.45 | 12.76 | 2.50 |
| | | | | | | | 20 | 10.27 | 2.33 | 10.72 | 2.38 | 11.17 | 2.42 | 11.40 | 2.45 | 11.63 | 2.47 | 12.10 | 2.51 | 12.57 | 2.56 |
| | | | | | | | 21 | 10.18 | 2.36 | 10.62 | 2.41 | 11.08 | 2.45 | 11.30 | 2.48 | 11.54 | 2.50 | 12.00 | 2.54 | 12.47 | 2.59 |
| | | | | | | | 23 | 9.98 | 2.42 | 10.43 | 2.47 | 10.88 | 2.51 | 11.11 | 2.54 | 11.35 | 2.56 | 11.81 | 2.61 | 12.29 | 2.65 |
| | | | | | | | 25 | 9.79 | 2.49 | 10.24 | 2.53 | 10.69 | 2.58 | 10.92 | 2.60 | 11.16 | 2.62 | 11.62 | 2.67 | 12.10 | 2.71 |
| | | | | | | | 27 | 9.60 | 2.55 | 10.05 | 2.59 | 10.50 | 2.64 | 10.73 | 2.66 | 10.97 | 2.69 | 11.44 | 2.73 | 11.91 | 2.78 |
| | | | | | | | 29 | 9.41 | 2.61 | 9.86 | 2.66 | 10.32 | 2.70 | 10.55 | 2.73 | 10.78 | 2.75 | 11.25 | 2.80 | 11.72 | 2.84 |
| | | | | | | | 31 | 9.22 | 2.68 | 9.67 | 2.72 | 10.13 | 2.77 | 10.36 | 2.79 | 10.59 | 2.82 | 11.06 | 2.86 | 11.54 | 2.91 |
| | | | | | | | 33 | 9.03 | 2.74 | 9.48 | 2.79 | 9.94 | 2.84 | 10.17 | 2.86 | 10.40 | 2.88 | 10.87 | 2.93 | 11.35 | 2.98 |
| | | | | | | | 35 | 8.84 | 2.81 | 9.29 | 2.86 | 9.75 | 2.90 | 10.00 | 2.92 | 10.22 | 2.95 | 10.69 | 3.00 | 11.17 | 3.04 |
| | | | | | | | 37 | 8.65 | 2.88 | 9.10 | 2.92 | 9.56 | 2.97 | 9.79 | 2.99 | 10.03 | 3.02 | 10.50 | 3.07 | 10.98 | 3.11 |
| | | | | | | | 39 | 8.46 | 2.94 | 8.92 | 2.99 | 9.38 | 3.04 | 9.61 | 3.06 | 9.84 | 3.09 | 10.32 | 3.14 | 10.80 | 3.18 |
| | | | | | | | 42 | 8.18 | 3.05 | 8.63 | 3.10 | 9.10 | 3.15 | 9.33 | 3.17 | 9.56 | 3.19 | 10.04 | 3.24 | 10.52 | 3.29 |
| | | | | | | | 44 | 7.99 | 3.12 | 8.45 | 3.17 | 8.91 | 3.22 | 9.14 | 3.24 | 9.38 | 3.27 | 9.86 | 3.31 | 10.34 | 3.36 |
| | | | | | | | 46 | 7.80 | 3.19 | 8.26 | 3.24 | 8.73 | 3.29 | 8.96 | 3.31 | 9.20 | 3.34 | 9.67 | 3.39 | 10.16 | 3.44 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | 3500 | 3500 | 3500 | 16000 | 160% | 10 | 11.24 | 2.01 | 11.69 | 2.05 | 12.13 | 2.09 | 12.36 | 2.11 | 12.59 | 2.14 | 13.05 | 2.18 | 13.52 | 2.22 |
| | | | | | | | 12 | 11.05 | 2.06 | 11.49 | 2.10 | 11.94 | 2.15 | 12.17 | 2.17 | 12.40 | 2.19 | 12.86 | 2.23 | 13.33 | 2.28 |
| | | | | | | | 14 | 10.85 | 2.12 | 11.30 | 2.16 | 11.75 | 2.20 | 11.97 | 2.22 | 12.20 | 2.25 | 12.67 | 2.29 | 13.14 | 2.33 |
| | | | | | | | 16 | 10.66 | 2.17 | 11.10 | 2.21 | 11.55 | 2.26 | 11.78 | 2.28 | 12.01 | 2.30 | 12.48 | 2.35 | 12.95 | 2.39 |
| | | | | | | | 18 | 10.47 | 2.23 | 10.91 | 2.27 | 11.36 | 2.32 | 11.59 | 2.34 | 11.82 | 2.36 | 12.29 | 2.40 | 12.76 | 2.45 |
| | | | | | | | 20 | 10.27 | 2.29 | 10.72 | 2.33 | 11.17 | 2.37 | 11.40 | 2.40 | 11.63 | 2.42 | 12.10 | 2.46 | 12.57 | 2.51 |
| | | | | | | | 21 | 10.18 | 2.31 | 10.62 | 2.36 | 11.08 | 2.40 | 11.30 | 2.43 | 11.54 | 2.45 | 12.00 | 2.49 | 12.47 | 2.54 |
| | | | | | | | 23 | 9.98 | 2.37 | 10.43 | 2.42 | 10.88 | 2.46 | 11.11 | 2.49 | 11.35 | 2.51 | 11.81 | 2.55 | 12.29 | 2.60 |
| | | | | | | | 25 | 9.79 | 2.43 | 10.24 | 2.48 | 10.69 | 2.52 | 10.92 | 2.55 | 11.16 | 2.57 | 11.62 | 2.61 | 12.10 | 2.66 |
| | | | | | | | 27 | 9.60 | 2.50 | 10.05 | 2.54 | 10.50 | 2.59 | 10.73 | 2.61 | 10.97 | 2.63 | 11.44 | 2.68 | 11.91 | 2.72 |
| | | | | | | | 29 | 9.41 | 2.56 | 9.86 | 2.60 | 10.32 | 2.65 | 10.55 | 2.67 | 10.78 | 2.69 | 11.25 | 2.74 | 11.72 | 2.79 |
| | | | | | | | 31 | 9.22 | 2.62 | 9.67 | 2.67 | 10.13 | 2.71 | 10.36 | 2.74 | 10.59 | 2.76 | 11.06 | 2.80 | 11.54 | 2.85 |
| | | | | | | | 33 | 9.03 | 2.69 | 9.48 | 2.73 | 9.94 | 2.78 | 10.17 | 2.80 | 10.40 | 2.82 | 10.87 | 2.87 | 11.35 | 2.92 |
| | | | | | | | 35 | 8.84 | 2.75 | 9.29 | 2.80 | 9.75 | 2.84 | 10.00 | 2.86 | 10.22 | 2.89 | 10.69 | 2.94 | 11.17 | 2.98 |
| | | | | | | | 37 | 8.65 | 2.82 | 9.10 | 2.86 | 9.56 | 2.91 | 9.79 | 2.93 | 10.03 | 2.96 | 10.50 | 3.00 | 10.98 | 3.05 |
| | | | | | | | 39 | 8.46 | 2.88 | 8.92 | 2.93 | 9.38 | 2.98 | 9.61 | 3.00 | 9.84 | 3.02 | 10.32 | 3.07 | 10.80 | 3.12 |
| | | | | | | | 42 | 8.18 | 2.99 | 8.63 | 3.03 | 9.10 | 3.08 | 9.33 | 3.10 | 9.56 | 3.13 | 10.04 | 3.18 | 10.52 | 3.22 |
| | | | | | | | 44 | 7.99 | 3.06 | 8.45 | 3.10 | 8.91 | 3.15 | 9.14 | 3.18 | 9.38 | 3.20 | 9.86 | 3.25 | 10.34 | 3.29 |
| | | | | | | | 46 | 7.80 | 3.13 | 8.26 | 3.17 | 8.73 | 3.22 | 8.96 | 3.25 | 9.20 | 3.27 | 9.67 | 3.32 | 10.16 | 3.37 |
| 2500 | 2500 | 2500 | 2500 | 2500 | 12500 | 125% | 10 | 8.84 | 1.93 | 12.47 | 1.98 | 12.70 | 2.03 | 12.84 | 2.05 | 13.00 | 2.07 | 13.37 | 2.12 | 13.79 | 2.16 |
| | | | | | | | 12 | 8.84 | 1.98 | 12.13 | 2.03 | 12.38 | 2.08 | 12.53 | 2.10 | 12.70 | 2.12 | 13.08 | 2.17 | 13.52 | 2.21 |
| | | | | | | | 14 | 8.84 | 2.03 | 11.80 | 2.08 | 12.07 | 2.13 | 12.23 | 2.15 | 12.41 | 2.17 | 12.80 | 2.21 | 13.27 | 2.26 |
| | | | | | | | 16 | 8.84 | 2.08 | 11.49 | 2.13 | 11.78 | 2.18 | 11.95 | 2.20 | 12.13 | 2.22 | 12.54 | 2.27 | 13.02 | 2.31 |
| | | | | | | | 18 | 8.84 | 2.13 | 11.19 | 2.18 | 11.50 | 2.23 | 11.67 | 2.25 | 11.87 | 2.27 | 12.30 | 2.32 | 12.80 | 2.36 |
| | | | | | | | 20 | 8.84 | 2.19 | 10.91 | 2.24 | 11.23 | 2.28 | 11.42 | 2.31 | 11.62 | 2.33 | 12.07 | 2.37 | 12.58 | 2.41 |
| | | | | | | | 21 | 8.84 | 2.22 | 10.77 | 2.26 | 11.10 | 2.31 | 11.29 | 2.33 | 11.50 | 2.36 | 11.96 | 2.40 | 12.48 | 2.44 |
| | | | | | | | 23 | 8.84 | 2.27 | 10.51 | 2.32 | 10.86 | 2.37 | 11.06 | 2.39 | 11.27 | 2.41 | 11.75 | 2.45 | 12.29 | 2.50 |
| | | | | | | | 25 | 8.84 | 2.33 | 10.26 | 2.38 | 10.63 | 2.42 | 10.83 | 2.45 | 11.06 | 2.47 | 11.55 | 2.51 | 12.11 | 2.55 |
| | | | | | | | 27 | 8.84 | 2.39 | 10.03 | 2.44 | 10.41 | 2.48 | 10.62 | 2.51 | 10.86 | 2.53 | 11.37 | 2.57 | 11.94 | 2.61 |
| | | | | | | | 29 | 8.84 | 2.45 | 9.81 | 2.50 | 10.20 | 2.54 | 10.43 | 2.57 | 10.67 | 2.59 | 11.20 | 2.63 | 11.79 | 2.67 |
| | | | | | | | 31 | 8.84 | 2.51 | 9.60 | 2.56 | 10.02 | 2.61 | 10.25 | 2.63 | 10.50 | 2.65 | 11.04 | 2.69 | 11.65 | 2.73 |
| | | | | | | | 33 | 8.84 | 2.58 | 9.40 | 2.62 | 9.84 | 2.67 | 10.08 | 2.69 | 10.34 | 2.71 | 10.90 | 2.76 | 11.53 | 2.80 |
| | | | | | | | 35 | 8.84 | 2.64 | 9.23 | 2.69 | 9.68 | 2.73 | 10.00 | 2.75 | 10.19 | 2.78 | 10.77 | 2.82 | 11.41 | 2.86 |
| | | | | | | | 37 | 8.84 | 2.71 | 9.06 | 2.76 | 9.53 | 2.80 | 9.79 | 2.82 | 10.06 | 2.84 | 10.66 | 2.89 | 11.32 | 2.93 |
| | | | | | | | 39 | 8.84 | 2.78 | 8.91 | 2.82 | 9.39 | 2.87 | 9.66 | 2.89 | 9.94 | 2.91 | 10.56 | 2.95 | 11.24 | 2.99 |
| | | | | | | | 42 | 8.84 | 2.88 | 8.71 | 2.93 | 9.22 | 2.97 | 9.50 | 3.00 | 9.80 | 3.02 | 10.43 | 3.06 | 11.14 | 3.10 |
| | | | | | | | 44 | 8.84 | 2.96 | 8.59 | 3.00 | 9.12 | 3.05 | 9.41 | 3.07 | 9.71 | 3.09 | 10.37 | 3.13 | 11.09 | 3.17 |
| | | | | | | | 46 | 8.84 | 3.03 | 8.49 | 3.07 | 9.03 | 3.12 | 9.33 | 3.14 | 9.64 | 3.16 | 10.32 | 3.20 | 11.06 | 3.24 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | 2500 | 3500 | 13500 | 135% | 10 | 11.24 | 1.99 | 11.69 | 2.04 | 12.13 | 2.08 | 12.36 | 2.10 | 12.59 | 2.12 | 13.05 | 2.16 | 13.52 | 2.21 |
| | | | | | | | 12 | 11.05 | 2.05 | 11.49 | 2.09 | 11.94 | 2.13 | 12.17 | 2.15 | 12.40 | 2.17 | 12.86 | 2.22 | 13.33 | 2.26 |
| | | | | | | | 14 | 10.85 | 2.10 | 11.30 | 2.14 | 11.75 | 2.19 | 11.97 | 2.21 | 12.20 | 2.23 | 12.67 | 2.27 | 13.14 | 2.32 |
| | | | | | | | 16 | 10.66 | 2.16 | 11.10 | 2.20 | 11.55 | 2.24 | 11.78 | 2.26 | 12.01 | 2.29 | 12.48 | 2.33 | 12.95 | 2.37 |
| | | | | | | | 18 | 10.47 | 2.21 | 10.91 | 2.26 | 11.36 | 2.30 | 11.59 | 2.32 | 11.82 | 2.34 | 12.29 | 2.39 | 12.76 | 2.43 |
| | | | | | | | 20 | 10.27 | 2.27 | 10.72 | 2.31 | 11.17 | 2.36 | 11.40 | 2.38 | 11.63 | 2.40 | 12.10 | 2.45 | 12.57 | 2.49 |
| | | | | | | | 21 | 10.18 | 2.30 | 10.62 | 2.34 | 11.08 | 2.39 | 11.30 | 2.41 | 11.54 | 2.43 | 12.00 | 2.47 | 12.47 | 2.52 |
| | | | | | | | 23 | 9.98 | 2.36 | 10.43 | 2.40 | 10.88 | 2.45 | 11.11 | 2.47 | 11.35 | 2.49 | 11.81 | 2.53 | 12.29 | 2.58 |
| | | | | | | | 25 | 9.79 | 2.42 | 10.24 | 2.46 | 10.69 | 2.51 | 10.92 | 2.53 | 11.16 | 2.55 | 11.62 | 2.60 | 12.10 | 2.64 |
| | | | | | | | 27 | 9.60 | 2.48 | 10.05 | 2.52 | 10.50 | 2.57 | 10.73 | 2.59 | 10.97 | 2.61 | 11.44 | 2.66 | 11.91 | 2.70 |
| | | | | | | | 29 | 9.41 | 2.54 | 9.86 | 2.58 | 10.32 | 2.63 | 10.55 | 2.65 | 10.78 | 2.68 | 11.25 | 2.72 | 11.72 | 2.77 |
| | | | | | | | 31 | 9.22 | 2.60 | 9.67 | 2.65 | 10.13 | 2.69 | 10.36 | 2.72 | 10.59 | 2.74 | 11.06 | 2.78 | 11.54 | 2.83 |
| | | | | | | | 33 | 9.03 | 2.67 | 9.48 | 2.71 | 9.94 | 2.76 | 10.17 | 2.78 | 10.40 | 2.80 | 10.87 | 2.85 | 11.35 | 2.89 |
| | | | | | | | 35 | 8.84 | 2.73 | 9.29 | 2.78 | 9.75 | 2.82 | 10.00 | 2.84 | 10.22 | 2.87 | 10.69 | 2.92 | 11.17 | 2.96 |
| | | | | | | | 37 | 8.65 | 2.80 | 9.10 | 2.84 | 9.56 | 2.89 | 9.79 | 2.91 | 10.03 | 2.94 | 10.50 | 2.98 | 10.98 | 3.03 |
| | | | | | | | 39 | 8.46 | 2.86 | 8.92 | 2.91 | 9.38 | 2.96 | 9.61 | 2.98 | 9.84 | 3.00 | 10.32 | 3.05 | 10.80 | 3.10 |
| | | | | | | | 42 | 8.18 | 2.97 | 8.63 | 3.01 | 9.10 | 3.06 | 9.33 | 3.08 | 9.56 | 3.11 | 10.04 | 3.15 | 10.52 | 3.20 |
| | | | | | | | 44 | 7.99 | 3.03 | 8.45 | 3.08 | 8.91 | 3.13 | 9.14 | 3.15 | 9.38 | 3.18 | 9.86 | 3.22 | 10.34 | 3.27 |
| | | | | | | | 46 | 7.80 | 3.11 | 8.26 | 3.15 | 8.73 | 3.20 | 8.96 | 3.22 | 9.20 | 3.25 | 9.67 | 3.30 | 10.16 | 3.34 |
| 2500 | 2500 | 2500 | 2500 | 5000 | 15000 | 150% | 10 | 11.24 | 1.97 | 11.69 | 2.01 | 12.13 | 2.06 | 12.36 | 2.08 | 12.59 | 2.10 | 13.05 | 2.14 | 13.52 | 2.18 |
| | | | | | | | 12 | 11.05 | 2.02 | 11.49 | 2.07 | 11.94 | 2.11 | 12.17 | 2.13 | 12.40 | 2.15 | 12.86 | 2.19 | 13.33 | 2.24 |
| | | | | | | | 14 | 10.85 | 2.08 | 11.30 | 2.12 | 11.75 | 2.16 | 11.97 | 2.18 | 12.20 | 2.21 | 12.67 | 2.25 | 13.14 | 2.29 |
| | | | | | | | 16 | 10.66 | 2.13 | 11.10 | 2.18 | 11.55 | 2.22 | 11.78 | 2.24 | 12.01 | 2.26 | 12.48 | 2.30 | 12.95 | 2.35 |
| | | | | | | | 18 | 10.47 | 2.19 | 10.91 | 2.23 | 11.36 | 2.27 | 11.59 | 2.30 | 11.82 | 2.32 | 12.29 | 2.36 | 12.76 | 2.40 |
| | | | | | | | 20 | 10.27 | 2.25 | 10.72 | 2.29 | 11.17 | 2.33 | 11.40 | 2.35 | 11.63 | 2.38 | 12.10 | 2.42 | 12.57 | 2.46 |
| | | | | | | | 21 | 10.18 | 2.27 | 10.62 | 2.32 | 11.08 | 2.36 | 11.30 | 2.38 | 11.54 | 2.40 | 12.00 | 2.45 | 12.47 | 2.49 |
| | | | | | | | 23 | 9.98 | 2.33 | 10.43 | 2.38 | 10.88 | 2.42 | 11.11 | 2.44 | 11.35 | 2.46 | 11.81 | 2.51 | 12.29 | 2.55 |
| | | | | | | | 25 | 9.79 | 2.39 | 10.24 | 2.44 | 10.69 | 2.48 | 10.92 | 2.50 | 11.16 | 2.52 | 11.62 | 2.57 | 12.10 | 2.61 |
| | | | | | | | 27 | 9.60 | 2.45 | 10.05 | 2.50 | 10.50 | 2.54 | 10.73 | 2.56 | 10.97 | 2.58 | 11.44 | 2.63 | 11.91 | 2.67 |
| | | | | | | | 29 | 9.41 | 2.51 | 9.86 | 2.56 | 10.32 | 2.60 | 10.55 | 2.62 | 10.78 | 2.65 | 11.25 | 2.69 | 11.72 | 2.74 |
| | | | | | | | 31 | 9.22 | 2.57 | 9.67 | 2.62 | 10.13 | 2.66 | 10.36 | 2.69 | 10.59 | 2.71 | 11.06 | 2.75 | 11.54 | 2.80 |
| | | | | | | | 33 | 9.03 | 2.64 | 9.48 | 2.68 | 9.94 | 2.73 | 10.17 | 2.75 | 10.40 | 2.77 | 10.87 | 2.82 | 11.35 | 2.86 |
| | | | | | | | 35 | 8.84 | 2.70 | 9.29 | 2.75 | 9.75 | 2.79 | 10.00 | 2.81 | 10.22 | 2.84 | 10.69 | 2.88 | 11.17 | 2.93 |
| | | | | | | | 37 | 8.65 | 2.77 | 9.10 | 2.81 | 9.56 | 2.86 | 9.79 | 2.88 | 10.03 | 2.90 | 10.50 | 2.95 | 10.98 | 3.00 |
| | | | | | | | 39 | 8.46 | 2.83 | 8.92 | 2.88 | 9.38 | 2.93 | 9.61 | 2.95 | 9.84 | 2.97 | 10.32 | 3.02 | 10.80 | 3.06 |
| | | | | | | | 42 | 8.18 | 2.93 | 8.63 | 2.98 | 9.10 | 3.03 | 9.33 | 3.05 | 9.56 | 3.07 | 10.04 | 3.12 | 10.52 | 3.17 |
| | | | | | | | 44 | 7.99 | 3.00 | 8.45 | 3.05 | 8.91 | 3.10 | 9.14 | 3.12 | 9.38 | 3.14 | 9.86 | 3.19 | 10.34 | 3.24 |
| | | | | | | | 46 | 7.80 | 3.07 | 8.26 | 3.12 | 8.73 | 3.17 | 8.96 | 3.19 | 9.20 | 3.21 | 9.67 | 3.26 | 10.16 | 3.31 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | 2500 | 6800 | 16800 | 168% | 10 | 11.24 | 2.06 | 11.69 | 2.10 | 12.13 | 2.14 | 12.36 | 2.17 | 12.59 | 2.19 | 13.05 | 2.23 | 13.52 | 2.27 |
| | | | | | | | 12 | 11.05 | 2.11 | 11.49 | 2.15 | 11.94 | 2.20 | 12.17 | 2.22 | 12.40 | 2.24 | 12.86 | 2.29 | 13.33 | 2.33 |
| | | | | | | | 14 | 10.85 | 2.17 | 11.30 | 2.21 | 11.75 | 2.26 | 11.97 | 2.28 | 12.20 | 2.30 | 12.67 | 2.34 | 13.14 | 2.39 |
| | | | | | | | 16 | 10.66 | 2.22 | 11.10 | 2.27 | 11.55 | 2.31 | 11.78 | 2.34 | 12.01 | 2.36 | 12.48 | 2.40 | 12.95 | 2.45 |
| | | | | | | | 18 | 10.47 | 2.28 | 10.91 | 2.33 | 11.36 | 2.37 | 11.59 | 2.39 | 11.82 | 2.42 | 12.29 | 2.46 | 12.76 | 2.51 |
| | | | | | | | 20 | 10.27 | 2.34 | 10.72 | 2.39 | 11.17 | 2.43 | 11.40 | 2.45 | 11.63 | 2.48 | 12.10 | 2.52 | 12.57 | 2.57 |
| | | | | | | | 21 | 10.18 | 2.37 | 10.62 | 2.42 | 11.08 | 2.46 | 11.30 | 2.48 | 11.54 | 2.51 | 12.00 | 2.55 | 12.47 | 2.60 |
| | | | | | | | 23 | 9.98 | 2.43 | 10.43 | 2.48 | 10.88 | 2.52 | 11.11 | 2.55 | 11.35 | 2.57 | 11.81 | 2.61 | 12.29 | 2.66 |
| | | | | | | | 25 | 9.79 | 2.49 | 10.24 | 2.54 | 10.69 | 2.59 | 10.92 | 2.61 | 11.16 | 2.63 | 11.62 | 2.68 | 12.10 | 2.72 |
| | | | | | | | 27 | 9.60 | 2.56 | 10.05 | 2.60 | 10.50 | 2.65 | 10.73 | 2.67 | 10.97 | 2.70 | 11.44 | 2.74 | 11.91 | 2.79 |
| | | | | | | | 29 | 9.41 | 2.62 | 9.86 | 2.67 | 10.32 | 2.71 | 10.55 | 2.74 | 10.78 | 2.76 | 11.25 | 2.81 | 11.72 | 2.85 |
| | | | | | | | 31 | 9.22 | 2.68 | 9.67 | 2.73 | 10.13 | 2.78 | 10.36 | 2.80 | 10.59 | 2.83 | 11.06 | 2.87 | 11.54 | 2.92 |
| | | | | | | | 33 | 9.03 | 2.75 | 9.48 | 2.80 | 9.94 | 2.85 | 10.17 | 2.87 | 10.40 | 2.89 | 10.87 | 2.94 | 11.35 | 2.99 |
| | | | | | | | 35 | 8.84 | 2.82 | 9.29 | 2.87 | 9.75 | 2.91 | 10.00 | 2.93 | 10.22 | 2.96 | 10.69 | 3.01 | 11.17 | 3.06 |
| | | | | | | | 37 | 8.65 | 2.89 | 9.10 | 2.93 | 9.56 | 2.98 | 9.79 | 3.00 | 10.03 | 3.03 | 10.50 | 3.08 | 10.98 | 3.12 |
| | | | | | | | 39 | 8.46 | 2.95 | 8.92 | 3.00 | 9.38 | 3.05 | 9.61 | 3.07 | 9.84 | 3.10 | 10.32 | 3.15 | 10.80 | 3.19 |
| | | | | | | | 42 | 8.18 | 3.06 | 8.63 | 3.11 | 9.10 | 3.16 | 9.33 | 3.18 | 9.56 | 3.21 | 10.04 | 3.25 | 10.52 | 3.30 |
| | | | | | | | 44 | 7.99 | 3.13 | 8.45 | 3.18 | 8.91 | 3.23 | 9.14 | 3.25 | 9.38 | 3.28 | 9.86 | 3.33 | 10.34 | 3.37 |
| | | | | | | | 46 | 7.80 | 3.20 | 8.26 | 3.25 | 8.73 | 3.30 | 8.96 | 3.33 | 9.20 | 3.35 | 9.67 | 3.40 | 10.16 | 3.45 |
| 2500 | 2500 | 2500 | 3500 | 3500 | 14500 | 145% | 10 | 11.24 | 1.96 | 11.69 | 2.01 | 12.13 | 2.05 | 12.36 | 2.07 | 12.59 | 2.09 | 13.05 | 2.13 | 13.52 | 2.17 |
| | | | | | | | 12 | 11.05 | 2.02 | 11.49 | 2.06 | 11.94 | 2.10 | 12.17 | 2.12 | 12.40 | 2.14 | 12.86 | 2.19 | 13.33 | 2.23 |
| | | | | | | | 14 | 10.85 | 2.07 | 11.30 | 2.11 | 11.75 | 2.16 | 11.97 | 2.18 | 12.20 | 2.20 | 12.67 | 2.24 | 13.14 | 2.28 |
| | | | | | | | 16 | 10.66 | 2.13 | 11.10 | 2.17 | 11.55 | 2.21 | 11.78 | 2.23 | 12.01 | 2.25 | 12.48 | 2.30 | 12.95 | 2.34 |
| | | | | | | | 18 | 10.47 | 2.18 | 10.91 | 2.22 | 11.36 | 2.27 | 11.59 | 2.29 | 11.82 | 2.31 | 12.29 | 2.35 | 12.76 | 2.40 |
| | | | | | | | 20 | 10.27 | 2.24 | 10.72 | 2.28 | 11.17 | 2.32 | 11.40 | 2.35 | 11.63 | 2.37 | 12.10 | 2.41 | 12.57 | 2.45 |
| | | | | | | | 21 | 10.18 | 2.27 | 10.62 | 2.31 | 11.08 | 2.35 | 11.30 | 2.37 | 11.54 | 2.40 | 12.00 | 2.44 | 12.47 | 2.48 |
| | | | | | | | 23 | 9.98 | 2.32 | 10.43 | 2.37 | 10.88 | 2.41 | 11.11 | 2.43 | 11.35 | 2.46 | 11.81 | 2.50 | 12.29 | 2.54 |
| | | | | | | | 25 | 9.79 | 2.38 | 10.24 | 2.43 | 10.69 | 2.47 | 10.92 | 2.49 | 11.16 | 2.51 | 11.62 | 2.56 | 12.10 | 2.60 |
| | | | | | | | 27 | 9.60 | 2.44 | 10.05 | 2.49 | 10.50 | 2.53 | 10.73 | 2.55 | 10.97 | 2.58 | 11.44 | 2.62 | 11.91 | 2.66 |
| | | | | | | | 29 | 9.41 | 2.50 | 9.86 | 2.55 | 10.32 | 2.59 | 10.55 | 2.62 | 10.78 | 2.64 | 11.25 | 2.68 | 11.72 | 2.73 |
| | | | | | | | 31 | 9.22 | 2.57 | 9.67 | 2.61 | 10.13 | 2.66 | 10.36 | 2.68 | 10.59 | 2.70 | 11.06 | 2.75 | 11.54 | 2.79 |
| | | | | | | | 33 | 9.03 | 2.63 | 9.48 | 2.67 | 9.94 | 2.72 | 10.17 | 2.74 | 10.40 | 2.76 | 10.87 | 2.81 | 11.35 | 2.85 |
| | | | | | | | 35 | 8.84 | 2.69 | 9.29 | 2.74 | 9.75 | 2.78 | 10.00 | 2.80 | 10.22 | 2.83 | 10.69 | 2.87 | 11.17 | 2.92 |
| | | | | | | | 37 | 8.65 | 2.76 | 9.10 | 2.80 | 9.56 | 2.85 | 9.79 | 2.87 | 10.03 | 2.89 | 10.50 | 2.94 | 10.98 | 2.99 |
| | | | | | | | 39 | 8.46 | 2.82 | 8.92 | 2.87 | 9.38 | 2.92 | 9.61 | 2.94 | 9.84 | 2.96 | 10.32 | 3.01 | 10.80 | 3.05 |
| | | | | | | | 42 | 8.18 | 2.92 | 8.63 | 2.97 | 9.10 | 3.02 | 9.33 | 3.04 | 9.56 | 3.06 | 10.04 | 3.11 | 10.52 | 3.16 |
| | | | | | | | 44 | 7.99 | 2.99 | 8.45 | 3.04 | 8.91 | 3.09 | 9.14 | 3.11 | 9.38 | 3.13 | 9.86 | 3.18 | 10.34 | 3.23 |
| | | | | | | | 46 | 7.80 | 3.06 | 8.26 | 3.11 | 8.73 | 3.16 | 8.96 | 3.18 | 9.20 | 3.20 | 9.67 | 3.25 | 10.16 | 3.30 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | 3500 | 5000 | 16000 | 160% | 10 | 11.24 | 2.01 | 11.69 | 2.05 | 12.13 | 2.09 | 12.36 | 2.11 | 12.59 | 2.14 | 13.05 | 2.18 | 13.52 | 2.22 |
| | | | | | | | 12 | 11.05 | 2.06 | 11.49 | 2.10 | 11.94 | 2.15 | 12.17 | 2.17 | 12.40 | 2.19 | 12.86 | 2.23 | 13.33 | 2.28 |
| | | | | | | | 14 | 10.85 | 2.12 | 11.30 | 2.16 | 11.75 | 2.20 | 11.97 | 2.22 | 12.20 | 2.25 | 12.67 | 2.29 | 13.14 | 2.33 |
| | | | | | | | 16 | 10.66 | 2.17 | 11.10 | 2.21 | 11.55 | 2.26 | 11.78 | 2.28 | 12.01 | 2.30 | 12.48 | 2.35 | 12.95 | 2.39 |
| | | | | | | | 18 | 10.47 | 2.23 | 10.91 | 2.27 | 11.36 | 2.32 | 11.59 | 2.34 | 11.82 | 2.36 | 12.29 | 2.40 | 12.76 | 2.45 |
| | | | | | | | 20 | 10.27 | 2.29 | 10.72 | 2.33 | 11.17 | 2.37 | 11.40 | 2.40 | 11.63 | 2.42 | 12.10 | 2.46 | 12.57 | 2.51 |
| | | | | | | | 21 | 10.18 | 2.31 | 10.62 | 2.36 | 11.08 | 2.40 | 11.30 | 2.43 | 11.54 | 2.45 | 12.00 | 2.49 | 12.47 | 2.54 |
| | | | | | | | 23 | 9.98 | 2.37 | 10.43 | 2.42 | 10.88 | 2.46 | 11.11 | 2.49 | 11.35 | 2.51 | 11.81 | 2.55 | 12.29 | 2.60 |
| | | | | | | | 25 | 9.79 | 2.43 | 10.24 | 2.48 | 10.69 | 2.52 | 10.92 | 2.55 | 11.16 | 2.57 | 11.62 | 2.61 | 12.10 | 2.66 |
| | | | | | | | 27 | 9.60 | 2.50 | 10.05 | 2.54 | 10.50 | 2.59 | 10.73 | 2.61 | 10.97 | 2.63 | 11.44 | 2.68 | 11.91 | 2.72 |
| | | | | | | | 29 | 9.41 | 2.56 | 9.86 | 2.60 | 10.32 | 2.65 | 10.55 | 2.67 | 10.78 | 2.69 | 11.25 | 2.74 | 11.72 | 2.79 |
| | | | | | | | 31 | 9.22 | 2.62 | 9.67 | 2.67 | 10.13 | 2.71 | 10.36 | 2.74 | 10.59 | 2.76 | 11.06 | 2.80 | 11.54 | 2.85 |
| | | | | | | | 33 | 9.03 | 2.69 | 9.48 | 2.73 | 9.94 | 2.78 | 10.17 | 2.80 | 10.40 | 2.82 | 10.87 | 2.87 | 11.35 | 2.92 |
| | | | | | | | 35 | 8.84 | 2.75 | 9.29 | 2.80 | 9.75 | 2.84 | 10.00 | 2.86 | 10.22 | 2.89 | 10.69 | 2.94 | 11.17 | 2.98 |
| | | | | | | | 37 | 8.65 | 2.82 | 9.10 | 2.86 | 9.56 | 2.91 | 9.79 | 2.93 | 10.03 | 2.96 | 10.50 | 3.00 | 10.98 | 3.05 |
| | | | | | | | 39 | 8.46 | 2.88 | 8.92 | 2.93 | 9.38 | 2.98 | 9.61 | 3.00 | 9.84 | 3.02 | 10.32 | 3.07 | 10.80 | 3.12 |
| | | | | | | | 42 | 8.18 | 2.99 | 8.63 | 3.03 | 9.10 | 3.08 | 9.33 | 3.10 | 9.56 | 3.13 | 10.04 | 3.18 | 10.52 | 3.22 |
| | | | | | | | 44 | 7.99 | 3.06 | 8.45 | 3.10 | 8.91 | 3.15 | 9.14 | 3.18 | 9.38 | 3.20 | 9.86 | 3.25 | 10.34 | 3.29 |
| | | | | | | | 46 | 7.80 | 3.13 | 8.26 | 3.17 | 8.73 | 3.22 | 8.96 | 3.25 | 9.20 | 3.27 | 9.67 | 3.32 | 10.16 | 3.37 |
| 2500 | 2500 | 3500 | 3500 | 3500 | 15500 | 155% | 10 | 11.24 | 2.00 | 11.69 | 2.04 | 12.13 | 2.08 | 12.36 | 2.11 | 12.59 | 2.13 | 13.05 | 2.17 | 13.52 | 2.21 |
| | | | | | | | 12 | 11.05 | 2.05 | 11.49 | 2.10 | 11.94 | 2.14 | 12.17 | 2.16 | 12.40 | 2.18 | 12.86 | 2.22 | 13.33 | 2.27 |
| | | | | | | | 14 | 10.85 | 2.11 | 11.30 | 2.15 | 11.75 | 2.19 | 11.97 | 2.22 | 12.20 | 2.24 | 12.67 | 2.28 | 13.14 | 2.32 |
| | | | | | | | 16 | 10.66 | 2.16 | 11.10 | 2.21 | 11.55 | 2.25 | 11.78 | 2.27 | 12.01 | 2.29 | 12.48 | 2.34 | 12.95 | 2.38 |
| | | | | | | | 18 | 10.47 | 2.22 | 10.91 | 2.26 | 11.36 | 2.31 | 11.59 | 2.33 | 11.82 | 2.35 | 12.29 | 2.39 | 12.76 | 2.44 |
| | | | | | | | 20 | 10.27 | 2.28 | 10.72 | 2.32 | 11.17 | 2.37 | 11.40 | 2.39 | 11.63 | 2.41 | 12.10 | 2.45 | 12.57 | 2.50 |
| | | | | | | | 21 | 10.18 | 2.31 | 10.62 | 2.35 | 11.08 | 2.39 | 11.30 | 2.42 | 11.54 | 2.44 | 12.00 | 2.48 | 12.47 | 2.53 |
| | | | | | | | 23 | 9.98 | 2.37 | 10.43 | 2.41 | 10.88 | 2.45 | 11.11 | 2.48 | 11.35 | 2.50 | 11.81 | 2.54 | 12.29 | 2.59 |
| | | | | | | | 25 | 9.79 | 2.43 | 10.24 | 2.47 | 10.69 | 2.52 | 10.92 | 2.54 | 11.16 | 2.56 | 11.62 | 2.60 | 12.10 | 2.65 |
| | | | | | | | 27 | 9.60 | 2.49 | 10.05 | 2.53 | 10.50 | 2.58 | 10.73 | 2.60 | 10.97 | 2.62 | 11.44 | 2.67 | 11.91 | 2.71 |
| | | | | | | | 29 | 9.41 | 2.55 | 9.86 | 2.59 | 10.32 | 2.64 | 10.55 | 2.66 | 10.78 | 2.68 | 11.25 | 2.73 | 11.72 | 2.78 |
| | | | | | | | 31 | 9.22 | 2.61 | 9.67 | 2.66 | 10.13 | 2.70 | 10.36 | 2.73 | 10.59 | 2.75 | 11.06 | 2.79 | 11.54 | 2.84 |
| | | | | | | | 33 | 9.03 | 2.68 | 9.48 | 2.72 | 9.94 | 2.77 | 10.17 | 2.79 | 10.40 | 2.81 | 10.87 | 2.86 | 11.35 | 2.91 |
| | | | | | | | 35 | 8.84 | 2.74 | 9.29 | 2.79 | 9.75 | 2.83 | 10.00 | 2.85 | 10.22 | 2.88 | 10.69 | 2.93 | 11.17 | 2.97 |
| | | | | | | | 37 | 8.65 | 2.81 | 9.10 | 2.85 | 9.56 | 2.90 | 9.79 | 2.92 | 10.03 | 2.95 | 10.50 | 2.99 | 10.98 | 3.04 |
| | | | | | | | 39 | 8.46 | 2.87 | 8.92 | 2.92 | 9.38 | 2.97 | 9.61 | 2.99 | 9.84 | 3.01 | 10.32 | 3.06 | 10.80 | 3.11 |
| | | | | | | | 42 | 8.18 | 2.98 | 8.63 | 3.02 | 9.10 | 3.07 | 9.33 | 3.09 | 9.56 | 3.12 | 10.04 | 3.16 | 10.52 | 3.21 |
| | | | | | | | 44 | 7.99 | 3.05 | 8.45 | 3.09 | 8.91 | 3.14 | 9.14 | 3.16 | 9.38 | 3.19 | 9.86 | 3.24 | 10.34 | 3.28 |
| | | | | | | | 46 | 7.80 | 3.12 | 8.26 | 3.16 | 8.73 | 3.21 | 8.96 | 3.24 | 9.20 | 3.26 | 9.67 | 3.31 | 10.16 | 3.35 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, WB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 19 | | 20 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 3500 | 3500 | 5000 | 17000 | 170% | 10 | 11.24 | 2.05 | 11.69 | 2.09 | 12.13 | 2.14 | 12.36 | 2.16 | 12.59 | 2.18 | 13.05 | 2.22 | 13.52 | 2.27 |
| | | | | | | | 12 | 11.05 | 2.10 | 11.49 | 2.15 | 11.94 | 2.19 | 12.17 | 2.21 | 12.40 | 2.24 | 12.86 | 2.28 | 13.33 | 2.32 |
| | | | | | | | 14 | 10.85 | 2.16 | 11.30 | 2.20 | 11.75 | 2.25 | 11.97 | 2.27 | 12.20 | 2.29 | 12.67 | 2.34 | 13.14 | 2.38 |
| | | | | | | | 16 | 10.66 | 2.22 | 11.10 | 2.26 | 11.55 | 2.31 | 11.78 | 2.33 | 12.01 | 2.35 | 12.48 | 2.39 | 12.95 | 2.44 |
| | | | | | | | 18 | 10.47 | 2.27 | 10.91 | 2.32 | 11.36 | 2.36 | 11.59 | 2.39 | 11.82 | 2.41 | 12.29 | 2.45 | 12.76 | 2.50 |
| | | | | | | | 20 | 10.27 | 2.33 | 10.72 | 2.38 | 11.17 | 2.42 | 11.40 | 2.45 | 11.63 | 2.47 | 12.10 | 2.51 | 12.57 | 2.56 |
| | | | | | | | 21 | 10.18 | 2.36 | 10.62 | 2.41 | 11.08 | 2.45 | 11.30 | 2.48 | 11.54 | 2.50 | 12.00 | 2.54 | 12.47 | 2.59 |
| | | | | | | | 23 | 9.98 | 2.42 | 10.43 | 2.47 | 10.88 | 2.51 | 11.11 | 2.54 | 11.35 | 2.56 | 11.81 | 2.61 | 12.29 | 2.65 |
| | | | | | | | 25 | 9.79 | 2.49 | 10.24 | 2.53 | 10.69 | 2.58 | 10.92 | 2.60 | 11.16 | 2.62 | 11.62 | 2.67 | 12.10 | 2.71 |
| | | | | | | | 27 | 9.60 | 2.55 | 10.05 | 2.59 | 10.50 | 2.64 | 10.73 | 2.66 | 10.97 | 2.69 | 11.44 | 2.73 | 11.91 | 2.78 |
| | | | | | | | 29 | 9.41 | 2.61 | 9.86 | 2.66 | 10.32 | 2.70 | 10.55 | 2.73 | 10.78 | 2.75 | 11.25 | 2.80 | 11.72 | 2.84 |
| | | | | | | | 31 | 9.22 | 2.68 | 9.67 | 2.72 | 10.13 | 2.77 | 10.36 | 2.79 | 10.59 | 2.82 | 11.06 | 2.86 | 11.54 | 2.91 |
| | | | | | | | 33 | 9.03 | 2.74 | 9.48 | 2.79 | 9.94 | 2.84 | 10.17 | 2.86 | 10.40 | 2.88 | 10.87 | 2.93 | 11.35 | 2.98 |
| | | | | | | | 35 | 8.84 | 2.81 | 9.29 | 2.86 | 9.75 | 2.90 | 10.00 | 2.92 | 10.22 | 2.95 | 10.69 | 3.00 | 11.17 | 3.04 |
| | | | | | | | 37 | 8.65 | 2.88 | 9.10 | 2.92 | 9.56 | 2.97 | 9.79 | 2.99 | 10.03 | 3.02 | 10.50 | 3.07 | 10.98 | 3.11 |
| | | | | | | | 39 | 8.46 | 2.94 | 8.92 | 2.99 | 9.38 | 3.04 | 9.61 | 3.06 | 9.84 | 3.09 | 10.32 | 3.14 | 10.80 | 3.18 |
| | | | | | | | 42 | 8.18 | 3.05 | 8.63 | 3.10 | 9.10 | 3.15 | 9.33 | 3.17 | 9.56 | 3.19 | 10.04 | 3.24 | 10.52 | 3.29 |
| | | | | | | | 44 | 7.99 | 3.12 | 8.45 | 3.17 | 8.91 | 3.22 | 9.14 | 3.24 | 9.38 | 3.27 | 9.86 | 3.31 | 10.34 | 3.36 |
| | | | | | | | 46 | 7.80 | 3.19 | 8.26 | 3.24 | 8.73 | 3.29 | 8.96 | 3.31 | 9.20 | 3.34 | 9.67 | 3.39 | 10.16 | 3.44 |
| 2500 | 3500 | 3500 | 3500 | 3500 | 16500 | 165% | 10 | 11.24 | 2.04 | 11.69 | 2.09 | 12.13 | 2.13 | 12.36 | 2.15 | 12.59 | 2.17 | 13.05 | 2.22 | 13.52 | 2.26 |
| | | | | | | | 12 | 11.05 | 2.10 | 11.49 | 2.14 | 11.94 | 2.18 | 12.17 | 2.21 | 12.40 | 2.23 | 12.86 | 2.27 | 13.33 | 2.32 |
| | | | | | | | 14 | 10.85 | 2.15 | 11.30 | 2.20 | 11.75 | 2.24 | 11.97 | 2.26 | 12.20 | 2.28 | 12.67 | 2.33 | 13.14 | 2.37 |
| | | | | | | | 16 | 10.66 | 2.21 | 11.10 | 2.25 | 11.55 | 2.30 | 11.78 | 2.32 | 12.01 | 2.34 | 12.48 | 2.39 | 12.95 | 2.43 |
| | | | | | | | 18 | 10.47 | 2.27 | 10.91 | 2.31 | 11.36 | 2.36 | 11.59 | 2.38 | 11.82 | 2.40 | 12.29 | 2.45 | 12.76 | 2.49 |
| | | | | | | | 20 | 10.27 | 2.33 | 10.72 | 2.37 | 11.17 | 2.42 | 11.40 | 2.44 | 11.63 | 2.46 | 12.10 | 2.51 | 12.57 | 2.55 |
| | | | | | | | 21 | 10.18 | 2.36 | 10.62 | 2.40 | 11.08 | 2.45 | 11.30 | 2.47 | 11.54 | 2.49 | 12.00 | 2.54 | 12.47 | 2.58 |
| | | | | | | | 23 | 9.98 | 2.42 | 10.43 | 2.46 | 10.88 | 2.51 | 11.11 | 2.53 | 11.35 | 2.55 | 11.81 | 2.60 | 12.29 | 2.64 |
| | | | | | | | 25 | 9.79 | 2.48 | 10.24 | 2.52 | 10.69 | 2.57 | 10.92 | 2.59 | 11.16 | 2.61 | 11.62 | 2.66 | 12.10 | 2.71 |
| | | | | | | | 27 | 9.60 | 2.54 | 10.05 | 2.58 | 10.50 | 2.63 | 10.73 | 2.65 | 10.97 | 2.68 | 11.44 | 2.72 | 11.91 | 2.77 |
| | | | | | | | 29 | 9.41 | 2.60 | 9.86 | 2.65 | 10.32 | 2.69 | 10.55 | 2.72 | 10.78 | 2.74 | 11.25 | 2.79 | 11.72 | 2.83 |
| | | | | | | | 31 | 9.22 | 2.67 | 9.67 | 2.71 | 10.13 | 2.76 | 10.36 | 2.78 | 10.59 | 2.81 | 11.06 | 2.85 | 11.54 | 2.90 |
| | | | | | | | 33 | 9.03 | 2.73 | 9.48 | 2.78 | 9.94 | 2.83 | 10.17 | 2.85 | 10.40 | 2.87 | 10.87 | 2.92 | 11.35 | 2.97 |
| | | | | | | | 35 | 8.84 | 2.80 | 9.29 | 2.85 | 9.75 | 2.89 | 10.00 | 2.91 | 10.22 | 2.94 | 10.69 | 2.99 | 11.17 | 3.03 |
| | | | | | | | 37 | 8.65 | 2.87 | 9.10 | 2.91 | 9.56 | 2.96 | 9.79 | 2.98 | 10.03 | 3.01 | 10.50 | 3.06 | 10.98 | 3.10 |
| | | | | | | | 39 | 8.46 | 2.93 | 8.92 | 2.98 | 9.38 | 3.03 | 9.61 | 3.05 | 9.84 | 3.08 | 10.32 | 3.13 | 10.80 | 3.17 |
| | | | | | | | 42 | 8.18 | 3.04 | 8.63 | 3.09 | 9.10 | 3.14 | 9.33 | 3.16 | 9.56 | 3.18 | 10.04 | 3.23 | 10.52 | 3.28 |
| | | | | | | | 44 | 7.99 | 3.11 | 8.45 | 3.16 | 8.91 | 3.21 | 9.14 | 3.23 | 9.38 | 3.26 | 9.86 | 3.30 | 10.34 | 3.35 |
| | | | | | | | 46 | 7.80 | 3.18 | 8.26 | 3.23 | 8.73 | 3.28 | 8.96 | 3.30 | 9.20 | 3.33 | 9.67 | 3.38 | 10.16 | 3.43 |

**NOTE**

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000, 6800W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU, AR24TXEAAWKNEU
- Capacities are based on the following conditions:
  - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 17.3kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

# 12. Capacity Table

## 12-6. AJ100TXJ5KG/EU

Heating

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | | | | | 2000 | 20% | -15 | 1.26 | 0.72 | 1.22 | 0.73 | 1.18 | 0.74 | 1.17 | 0.74 | 1.15 | 0.74 | 1.13 | 0.75 | 1.11 | 0.76 |
| | | | | | | | -10 | 1.51 | 0.75 | 1.47 | 0.76 | 1.43 | 0.77 | 1.41 | 0.78 | 1.40 | 0.78 | 1.37 | 0.79 | 1.34 | 0.80 |
| | | | | | | | -5 | 1.76 | 0.79 | 1.71 | 0.80 | 1.67 | 0.81 | 1.66 | 0.82 | 1.64 | 0.82 | 1.61 | 0.83 | 1.58 | 0.84 |
| | | | | | | | 0 | 2.01 | 0.83 | 1.96 | 0.84 | 1.92 | 0.85 | 1.90 | 0.86 | 1.88 | 0.86 | 1.85 | 0.87 | 1.82 | 0.88 |
| | | | | | | | 2 | 2.11 | 0.84 | 2.06 | 0.85 | 2.02 | 0.87 | 2.00 | 0.87 | 1.98 | 0.88 | 1.95 | 0.89 | 1.92 | 0.89 |
| | | | | | | | 7 | 2.31 | 0.87 | 2.26 | 0.88 | 2.21 | 0.90 | 2.20 | 0.90 | 2.17 | 0.91 | 2.14 | 0.92 | 2.11 | 0.92 |
| | | | | | | | 10 | 2.51 | 0.90 | 2.46 | 0.91 | 2.41 | 0.93 | 2.39 | 0.93 | 2.37 | 0.94 | 2.33 | 0.95 | 2.30 | 0.96 |
| | | | | | | | 15 | 2.76 | 0.94 | 2.71 | 0.95 | 2.66 | 0.96 | 2.64 | 0.97 | 2.61 | 0.97 | 2.57 | 0.99 | 2.54 | 0.99 |
| 2500 | | | | | 2500 | 25% | -15 | 1.83 | 0.85 | 1.77 | 0.86 | 1.72 | 0.87 | 1.70 | 0.88 | 1.68 | 0.88 | 1.64 | 0.89 | 1.61 | 0.90 |
| | | | | | | | -10 | 2.19 | 0.90 | 2.13 | 0.91 | 2.08 | 0.92 | 2.05 | 0.93 | 2.03 | 0.93 | 1.99 | 0.94 | 1.95 | 0.95 |
| | | | | | | | -5 | 2.56 | 0.94 | 2.49 | 0.95 | 2.44 | 0.97 | 2.41 | 0.97 | 2.38 | 0.98 | 2.34 | 0.99 | 2.30 | 1.00 |
| | | | | | | | 0 | 2.92 | 0.98 | 2.85 | 1.00 | 2.79 | 1.01 | 2.76 | 1.02 | 2.74 | 1.02 | 2.69 | 1.03 | 2.65 | 1.04 |
| | | | | | | | 2 | 3.07 | 1.00 | 3.00 | 1.02 | 2.94 | 1.03 | 2.91 | 1.04 | 2.88 | 1.04 | 2.83 | 1.05 | 2.79 | 1.06 |
| | | | | | | | 7 | 3.36 | 1.04 | 3.29 | 1.05 | 3.22 | 1.06 | 3.20 | 1.07 | 3.16 | 1.08 | 3.11 | 1.09 | 3.07 | 1.10 |
| | | | | | | | 10 | 3.65 | 1.07 | 3.58 | 1.09 | 3.51 | 1.10 | 3.48 | 1.11 | 3.45 | 1.11 | 3.39 | 1.13 | 3.34 | 1.14 |
| | | | | | | | 15 | 4.02 | 1.11 | 3.94 | 1.13 | 3.87 | 1.14 | 3.83 | 1.15 | 3.80 | 1.16 | 3.74 | 1.17 | 3.69 | 1.18 |
| 3500 | | | | | 3500 | 35% | -15 | 2.29 | 1.02 | 2.22 | 1.03 | 2.15 | 1.05 | 2.13 | 1.05 | 2.10 | 1.06 | 2.05 | 1.07 | 2.01 | 1.08 |
| | | | | | | | -10 | 2.74 | 1.07 | 2.67 | 1.09 | 2.60 | 1.10 | 2.57 | 1.11 | 2.54 | 1.11 | 2.49 | 1.12 | 2.44 | 1.13 |
| | | | | | | | -5 | 3.20 | 1.12 | 3.12 | 1.14 | 3.04 | 1.16 | 3.01 | 1.16 | 2.98 | 1.17 | 2.92 | 1.18 | 2.88 | 1.19 |
| | | | | | | | 0 | 3.65 | 1.18 | 3.57 | 1.19 | 3.49 | 1.21 | 3.46 | 1.22 | 3.42 | 1.22 | 3.36 | 1.24 | 3.31 | 1.25 |
| | | | | | | | 2 | 3.83 | 1.20 | 3.75 | 1.21 | 3.67 | 1.23 | 3.63 | 1.24 | 3.60 | 1.25 | 3.54 | 1.26 | 3.48 | 1.27 |
| | | | | | | | 7 | 4.20 | 1.24 | 4.11 | 1.26 | 4.03 | 1.27 | 4.00 | 1.28 | 3.95 | 1.29 | 3.89 | 1.30 | 3.83 | 1.32 |
| | | | | | | | 10 | 4.56 | 1.28 | 4.47 | 1.30 | 4.38 | 1.32 | 4.35 | 1.32 | 4.31 | 1.33 | 4.24 | 1.35 | 4.18 | 1.36 |
| | | | | | | | 15 | 5.02 | 1.33 | 4.92 | 1.35 | 4.83 | 1.37 | 4.79 | 1.38 | 4.75 | 1.39 | 4.68 | 1.40 | 4.62 | 1.41 |
| 5000 | | | | | 5000 | 50% | -15 | 3.43 | 1.43 | 3.33 | 1.45 | 3.23 | 1.47 | 3.19 | 1.48 | 3.15 | 1.49 | 3.08 | 1.50 | 3.02 | 1.51 |
| | | | | | | | -10 | 4.11 | 1.51 | 4.00 | 1.53 | 3.90 | 1.55 | 3.85 | 1.56 | 3.81 | 1.57 | 3.73 | 1.58 | 3.67 | 1.59 |
| | | | | | | | -5 | 4.80 | 1.58 | 4.67 | 1.60 | 4.57 | 1.62 | 4.52 | 1.63 | 4.47 | 1.64 | 4.39 | 1.66 | 4.31 | 1.68 |
| | | | | | | | 0 | 5.48 | 1.65 | 5.35 | 1.68 | 5.24 | 1.70 | 5.18 | 1.71 | 5.13 | 1.72 | 5.04 | 1.74 | 4.97 | 1.75 |
| | | | | | | | 2 | 5.75 | 1.68 | 5.62 | 1.71 | 5.50 | 1.73 | 5.45 | 1.74 | 5.40 | 1.75 | 5.31 | 1.77 | 5.23 | 1.79 |
| | | | | | | | 7 | 6.30 | 1.74 | 6.16 | 1.77 | 6.04 | 1.79 | 6.00 | 1.80 | 5.93 | 1.81 | 5.83 | 1.83 | 5.75 | 1.85 |
| | | | | | | | 10 | 6.84 | 1.80 | 6.70 | 1.83 | 6.58 | 1.85 | 6.52 | 1.86 | 6.46 | 1.87 | 6.36 | 1.89 | 6.27 | 1.91 |
| | | | | | | | 15 | 7.53 | 1.87 | 7.38 | 1.90 | 7.25 | 1.93 | 7.19 | 1.94 | 7.13 | 1.95 | 7.02 | 1.97 | 6.92 | 1.99 |
| 6800 | | | | | 6800 | 68% | -15 | 4.47 | 1.87 | 4.33 | 1.90 | 4.20 | 1.92 | 4.14 | 1.93 | 4.09 | 1.94 | 4.00 | 1.96 | 3.92 | 1.98 |
| | | | | | | | -10 | 5.35 | 1.97 | 5.20 | 2.00 | 5.07 | 2.02 | 5.01 | 2.03 | 4.95 | 2.04 | 4.85 | 2.06 | 4.77 | 2.08 |
| | | | | | | | -5 | 6.23 | 2.06 | 6.08 | 2.09 | 5.94 | 2.12 | 5.87 | 2.13 | 5.81 | 2.15 | 5.70 | 2.17 | 5.61 | 2.19 |
| | | | | | | | 0 | 7.12 | 2.16 | 6.96 | 2.19 | 6.81 | 2.22 | 6.74 | 2.23 | 6.67 | 2.25 | 6.56 | 2.27 | 6.45 | 2.29 |
| | | | | | | | 2 | 7.47 | 2.20 | 7.31 | 2.23 | 7.15 | 2.26 | 7.08 | 2.27 | 7.02 | 2.29 | 6.90 | 2.31 | 6.79 | 2.33 |
| | | | | | | | 7 | 8.19 | 2.27 | 8.01 | 2.31 | 7.85 | 2.34 | 7.80 | 2.35 | 7.71 | 2.37 | 7.58 | 2.39 | 7.47 | 2.41 |
| | | | | | | | 10 | 8.90 | 2.35 | 8.72 | 2.39 | 8.55 | 2.42 | 8.47 | 2.43 | 8.40 | 2.45 | 8.27 | 2.47 | 8.15 | 2.50 |
| | | | | | | | 15 | 9.79 | 2.44 | 9.60 | 2.48 | 9.43 | 2.51 | 9.34 | 2.53 | 9.27 | 2.55 | 9.13 | 2.57 | 9.00 | 2.60 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | | | | 4000 | 40% | -15 | 2.52 | 0.99 | 2.44 | 1.01 | 2.37 | 1.02 | 2.34 | 1.03 | 2.31 | 1.03 | 2.26 | 1.04 | 2.21 | 1.05 |
| | | | | | | | -10 | 3.02 | 1.05 | 2.93 | 1.06 | 2.86 | 1.08 | 2.82 | 1.08 | 2.79 | 1.09 | 2.74 | 1.10 | 2.69 | 1.11 |
| | | | | | | | -5 | 3.52 | 1.10 | 3.43 | 1.11 | 3.35 | 1.13 | 3.31 | 1.14 | 3.28 | 1.14 | 3.22 | 1.15 | 3.16 | 1.16 |
| | | | | | | | 0 | 4.02 | 1.15 | 3.92 | 1.17 | 3.84 | 1.18 | 3.80 | 1.19 | 3.76 | 1.20 | 3.70 | 1.21 | 3.64 | 1.22 |
| | | | | | | | 2 | 4.22 | 1.17 | 4.12 | 1.19 | 4.04 | 1.20 | 4.00 | 1.21 | 3.96 | 1.22 | 3.89 | 1.23 | 3.83 | 1.24 |
| | | | | | | | 7 | 4.62 | 1.21 | 4.52 | 1.23 | 4.43 | 1.24 | 4.40 | 1.25 | 4.35 | 1.26 | 4.28 | 1.27 | 4.21 | 1.28 |
| | | | | | | | 10 | 5.02 | 1.25 | 4.92 | 1.27 | 4.82 | 1.29 | 4.78 | 1.29 | 4.74 | 1.30 | 4.66 | 1.32 | 4.60 | 1.33 |
| | | | | | | | 15 | 5.52 | 1.30 | 5.41 | 1.32 | 5.32 | 1.34 | 5.27 | 1.35 | 5.23 | 1.35 | 5.15 | 1.37 | 5.08 | 1.38 |
| 2000 | 2500 | | | | 4500 | 45% | -15 | 3.15 | 1.21 | 3.05 | 1.23 | 2.96 | 1.24 | 2.92 | 1.25 | 2.89 | 1.26 | 2.82 | 1.27 | 2.77 | 1.28 |
| | | | | | | | -10 | 3.77 | 1.27 | 3.67 | 1.29 | 3.57 | 1.31 | 3.53 | 1.32 | 3.49 | 1.32 | 3.42 | 1.34 | 3.36 | 1.35 |
| | | | | | | | -5 | 4.40 | 1.33 | 4.29 | 1.35 | 4.19 | 1.37 | 4.14 | 1.38 | 4.10 | 1.39 | 4.02 | 1.40 | 3.96 | 1.41 |
| | | | | | | | 0 | 5.02 | 1.40 | 4.90 | 1.42 | 4.80 | 1.44 | 4.75 | 1.45 | 4.71 | 1.45 | 4.62 | 1.47 | 4.55 | 1.48 |
| | | | | | | | 2 | 5.27 | 1.42 | 5.15 | 1.44 | 5.05 | 1.46 | 5.00 | 1.47 | 4.95 | 1.48 | 4.86 | 1.49 | 4.79 | 1.51 |
| | | | | | | | 7 | 5.77 | 1.47 | 5.65 | 1.49 | 5.54 | 1.51 | 5.50 | 1.52 | 5.44 | 1.53 | 5.35 | 1.55 | 5.27 | 1.56 |
| | | | | | | | 10 | 6.27 | 1.52 | 6.15 | 1.54 | 6.03 | 1.56 | 5.98 | 1.57 | 5.92 | 1.58 | 5.83 | 1.60 | 5.75 | 1.61 |
| | | | | | | | 15 | 6.90 | 1.58 | 6.77 | 1.60 | 6.65 | 1.63 | 6.59 | 1.64 | 6.53 | 1.65 | 6.44 | 1.66 | 6.35 | 1.68 |
| 2000 | 3500 | | | | 5500 | 55% | -15 | 3.55 | 1.35 | 3.44 | 1.37 | 3.34 | 1.39 | 3.29 | 1.40 | 3.25 | 1.41 | 3.18 | 1.42 | 3.12 | 1.43 |
| | | | | | | | -10 | 4.25 | 1.42 | 4.13 | 1.44 | 4.03 | 1.46 | 3.98 | 1.47 | 3.94 | 1.48 | 3.86 | 1.49 | 3.79 | 1.51 |
| | | | | | | | -5 | 4.95 | 1.49 | 4.83 | 1.51 | 4.72 | 1.53 | 4.67 | 1.54 | 4.62 | 1.55 | 4.53 | 1.57 | 4.46 | 1.58 |
| | | | | | | | 0 | 5.66 | 1.56 | 5.53 | 1.59 | 5.41 | 1.61 | 5.36 | 1.62 | 5.30 | 1.63 | 5.21 | 1.64 | 5.13 | 1.66 |
| | | | | | | | 2 | 5.94 | 1.59 | 5.81 | 1.61 | 5.69 | 1.64 | 5.63 | 1.65 | 5.58 | 1.65 | 5.48 | 1.67 | 5.40 | 1.69 |
| | | | | | | | 7 | 6.51 | 1.65 | 6.37 | 1.67 | 6.24 | 1.69 | 6.20 | 1.70 | 6.13 | 1.71 | 6.03 | 1.73 | 5.94 | 1.75 |
| | | | | | | | 10 | 7.07 | 1.70 | 6.93 | 1.73 | 6.80 | 1.75 | 6.74 | 1.76 | 6.68 | 1.77 | 6.57 | 1.79 | 6.48 | 1.81 |
| | | | | | | | 15 | 7.78 | 1.77 | 7.63 | 1.79 | 7.49 | 1.82 | 7.43 | 1.83 | 7.37 | 1.84 | 7.25 | 1.86 | 7.15 | 1.88 |
| 2000 | 5000 | | | | 7000 | 70% | -15 | 4.69 | 1.78 | 4.55 | 1.81 | 4.42 | 1.83 | 4.36 | 1.84 | 4.30 | 1.85 | 4.20 | 1.87 | 4.12 | 1.88 |
| | | | | | | | -10 | 5.62 | 1.87 | 5.47 | 1.90 | 5.33 | 1.93 | 5.26 | 1.94 | 5.21 | 1.95 | 5.10 | 1.97 | 5.01 | 1.98 |
| | | | | | | | -5 | 6.55 | 1.97 | 6.39 | 2.00 | 6.24 | 2.02 | 6.17 | 2.03 | 6.11 | 2.05 | 5.99 | 2.07 | 5.90 | 2.08 |
| | | | | | | | 0 | 7.48 | 2.06 | 7.31 | 2.09 | 7.16 | 2.12 | 7.08 | 2.13 | 7.02 | 2.14 | 6.89 | 2.16 | 6.79 | 2.18 |
| | | | | | | | 2 | 7.86 | 2.09 | 7.68 | 2.13 | 7.52 | 2.15 | 7.45 | 2.17 | 7.38 | 2.18 | 7.25 | 2.20 | 7.14 | 2.22 |
| | | | | | | | 7 | 8.61 | 2.17 | 8.42 | 2.20 | 8.25 | 2.23 | 8.20 | 2.24 | 8.10 | 2.26 | 7.97 | 2.28 | 7.85 | 2.30 |
| | | | | | | | 10 | 9.35 | 2.24 | 9.16 | 2.27 | 8.99 | 2.30 | 8.91 | 2.32 | 8.83 | 2.33 | 8.69 | 2.36 | 8.57 | 2.38 |
| | | | | | | | 15 | 10.29 | 2.33 | 10.09 | 2.36 | 9.91 | 2.40 | 9.82 | 2.41 | 9.74 | 2.43 | 9.59 | 2.45 | 9.46 | 2.48 |
| 2000 | 6800 | | | | 8800 | 88% | -15 | 5.72 | 2.22 | 5.55 | 2.25 | 5.39 | 2.28 | 5.31 | 2.29 | 5.25 | 2.31 | 5.13 | 2.33 | 5.03 | 2.35 |
| | | | | | | | -10 | 6.86 | 2.33 | 6.67 | 2.37 | 6.50 | 2.40 | 6.42 | 2.41 | 6.35 | 2.43 | 6.22 | 2.45 | 6.11 | 2.47 |
| | | | | | | | -5 | 7.99 | 2.45 | 7.79 | 2.49 | 7.61 | 2.52 | 7.53 | 2.53 | 7.45 | 2.55 | 7.31 | 2.57 | 7.19 | 2.60 |
| | | | | | | | 0 | 9.13 | 2.56 | 8.92 | 2.60 | 8.73 | 2.64 | 8.64 | 2.65 | 8.56 | 2.67 | 8.41 | 2.70 | 8.28 | 2.72 |
| | | | | | | | 2 | 9.58 | 2.61 | 9.37 | 2.65 | 9.17 | 2.68 | 9.08 | 2.70 | 9.00 | 2.72 | 8.84 | 2.74 | 8.71 | 2.77 |
| | | | | | | | 7 | 10.49 | 2.70 | 10.27 | 2.74 | 10.07 | 2.78 | 10.00 | 2.79 | 9.88 | 2.81 | 9.72 | 2.84 | 9.58 | 2.87 |
| | | | | | | | 10 | 11.41 | 2.79 | 11.17 | 2.83 | 10.96 | 2.87 | 10.86 | 2.89 | 10.77 | 2.90 | 10.60 | 2.94 | 10.45 | 2.96 |
| | | | | | | | 15 | 12.55 | 2.90 | 12.31 | 2.95 | 12.08 | 2.99 | 11.98 | 3.00 | 11.88 | 3.02 | 11.70 | 3.05 | 11.54 | 3.08 |
| 2500 | 2500 | | | | 5000 | 50% | -15 | 3.78 | 1.45 | 3.66 | 1.47 | 3.55 | 1.49 | 3.51 | 1.50 | 3.46 | 1.50 | 3.38 | 1.52 | 3.32 | 1.53 |
| | | | | | | | -10 | 4.53 | 1.52 | 4.40 | 1.55 | 4.29 | 1.57 | 4.24 | 1.57 | 4.19 | 1.58 | 4.10 | 1.60 | 4.03 | 1.61 |
| | | | | | | | -5 | 5.27 | 1.60 | 5.14 | 1.62 | 5.02 | 1.64 | 4.97 | 1.65 | 4.92 | 1.66 | 4.83 | 1.68 | 4.75 | 1.69 |
| | | | | | | | 0 | 6.02 | 1.67 | 5.89 | 1.70 | 5.76 | 1.72 | 5.70 | 1.73 | 5.65 | 1.74 | 5.55 | 1.76 | 5.46 | 1.77 |
| | | | | | | | 2 | 6.32 | 1.70 | 6.18 | 1.73 | 6.05 | 1.75 | 5.99 | 1.76 | 5.94 | 1.77 | 5.84 | 1.79 | 5.75 | 1.81 |
| | | | | | | | 7 | 6.93 | 1.76 | 6.78 | 1.79 | 6.64 | 1.81 | 6.60 | 1.82 | 6.52 | 1.83 | 6.42 | 1.85 | 6.32 | 1.87 |
| | | | | | | | 10 | 7.53 | 1.82 | 7.37 | 1.85 | 7.24 | 1.87 | 7.17 | 1.88 | 7.11 | 1.89 | 7.00 | 1.92 | 6.90 | 1.93 |
| | | | | | | | 15 | 8.28 | 1.89 | 8.12 | 1.92 | 7.98 | 1.95 | 7.91 | 1.96 | 7.84 | 1.97 | 7.72 | 1.99 | 7.62 | 2.01 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 3500 | | | | 6000 | 60% | -15 | 4.18 | 1.60 | 4.05 | 1.62 | 3.93 | 1.64 | 3.88 | 1.65 | 3.83 | 1.66 | 3.74 | 1.68 | 3.67 | 1.69 |
| | | | | | | | -10 | 5.01 | 1.68 | 4.87 | 1.71 | 4.74 | 1.73 | 4.69 | 1.74 | 4.63 | 1.75 | 4.54 | 1.77 | 4.46 | 1.78 |
| | | | | | | | -5 | 5.83 | 1.76 | 5.69 | 1.79 | 5.56 | 1.81 | 5.50 | 1.83 | 5.44 | 1.84 | 5.34 | 1.85 | 5.25 | 1.87 |
| | | | | | | | 0 | 6.66 | 1.85 | 6.51 | 1.87 | 6.37 | 1.90 | 6.31 | 1.91 | 6.25 | 1.92 | 6.14 | 1.94 | 6.04 | 1.96 |
| | | | | | | | 2 | 7.00 | 1.88 | 6.84 | 1.91 | 6.70 | 1.93 | 6.63 | 1.95 | 6.57 | 1.96 | 6.46 | 1.98 | 6.36 | 1.99 |
| | | | | | | | 7 | 7.66 | 1.94 | 7.50 | 1.97 | 7.35 | 2.00 | 7.30 | 2.01 | 7.22 | 2.02 | 7.10 | 2.05 | 6.99 | 2.07 |
| | | | | | | | 10 | 8.33 | 2.01 | 8.16 | 2.04 | 8.00 | 2.07 | 7.93 | 2.08 | 7.86 | 2.09 | 7.74 | 2.12 | 7.63 | 2.14 |
| | | | | | | | 15 | 9.16 | 2.09 | 8.98 | 2.12 | 8.82 | 2.15 | 8.75 | 2.16 | 8.67 | 2.18 | 8.54 | 2.20 | 8.42 | 2.22 |
| 2500 | 5000 | | | | 7500 | 75% | -15 | 5.32 | 2.06 | 5.16 | 2.09 | 5.01 | 2.12 | 4.94 | 2.13 | 4.88 | 2.14 | 4.77 | 2.16 | 4.68 | 2.18 |
| | | | | | | | -10 | 6.38 | 2.17 | 6.20 | 2.20 | 6.04 | 2.23 | 5.97 | 2.24 | 5.90 | 2.25 | 5.78 | 2.28 | 5.68 | 2.29 |
| | | | | | | | -5 | 7.43 | 2.27 | 7.25 | 2.31 | 7.08 | 2.34 | 7.00 | 2.35 | 6.93 | 2.37 | 6.80 | 2.39 | 6.69 | 2.41 |
| | | | | | | | 0 | 8.49 | 2.38 | 8.29 | 2.42 | 8.12 | 2.45 | 8.03 | 2.46 | 7.96 | 2.48 | 7.82 | 2.50 | 7.70 | 2.52 |
| | | | | | | | 2 | 8.91 | 2.42 | 8.71 | 2.46 | 8.53 | 2.49 | 8.45 | 2.51 | 8.37 | 2.52 | 8.22 | 2.55 | 8.10 | 2.57 |
| | | | | | | | 7 | 9.76 | 2.51 | 9.55 | 2.54 | 9.36 | 2.58 | 9.30 | 2.59 | 9.19 | 2.61 | 9.04 | 2.64 | 8.91 | 2.66 |
| | | | | | | | 10 | 10.61 | 2.59 | 10.39 | 2.63 | 10.20 | 2.66 | 10.10 | 2.68 | 10.02 | 2.70 | 9.86 | 2.73 | 9.72 | 2.75 |
| | | | | | | | 15 | 11.67 | 2.69 | 11.44 | 2.73 | 11.24 | 2.77 | 11.14 | 2.79 | 11.05 | 2.81 | 10.88 | 2.84 | 10.73 | 2.86 |
| 2500 | 6800 | | | | 9300 | 93% | -15 | 6.07 | 2.32 | 5.88 | 2.36 | 5.71 | 2.39 | 5.63 | 2.40 | 5.56 | 2.41 | 5.44 | 2.44 | 5.33 | 2.46 |
| | | | | | | | -10 | 7.27 | 2.44 | 7.07 | 2.48 | 6.89 | 2.51 | 6.81 | 2.53 | 6.73 | 2.54 | 6.59 | 2.57 | 6.48 | 2.59 |
| | | | | | | | -5 | 8.47 | 2.56 | 8.26 | 2.60 | 8.07 | 2.64 | 7.98 | 2.65 | 7.90 | 2.67 | 7.75 | 2.69 | 7.62 | 2.72 |
| | | | | | | | 0 | 9.68 | 2.68 | 9.45 | 2.72 | 9.25 | 2.76 | 9.16 | 2.78 | 9.07 | 2.79 | 8.91 | 2.82 | 8.77 | 2.85 |
| | | | | | | | 2 | 10.16 | 2.73 | 9.93 | 2.77 | 9.72 | 2.81 | 9.63 | 2.83 | 9.54 | 2.84 | 9.37 | 2.87 | 9.23 | 2.90 |
| | | | | | | | 7 | 11.12 | 2.83 | 10.89 | 2.87 | 10.67 | 2.91 | 10.60 | 2.92 | 10.48 | 2.94 | 10.30 | 2.97 | 10.15 | 3.00 |
| | | | | | | | 10 | 12.09 | 2.92 | 11.84 | 2.96 | 11.62 | 3.00 | 11.52 | 3.02 | 11.42 | 3.04 | 11.24 | 3.07 | 11.08 | 3.10 |
| | | | | | | | 15 | 13.30 | 3.04 | 13.04 | 3.08 | 12.81 | 3.12 | 12.70 | 3.14 | 12.59 | 3.16 | 12.40 | 3.20 | 12.23 | 3.23 |
| 3500 | 3500 | | | | 7000 | 70% | -15 | 4.58 | 1.74 | 4.44 | 1.77 | 4.31 | 1.79 | 4.25 | 1.80 | 4.20 | 1.81 | 4.10 | 1.83 | 4.02 | 1.84 |
| | | | | | | | -10 | 5.49 | 1.83 | 5.33 | 1.86 | 5.20 | 1.88 | 5.14 | 1.89 | 5.08 | 1.91 | 4.97 | 1.92 | 4.89 | 1.94 |
| | | | | | | | -5 | 6.39 | 1.92 | 6.23 | 1.95 | 6.09 | 1.98 | 6.02 | 1.99 | 5.96 | 2.00 | 5.85 | 2.02 | 5.75 | 2.04 |
| | | | | | | | 0 | 7.30 | 2.01 | 7.13 | 2.04 | 6.98 | 2.07 | 6.91 | 2.08 | 6.84 | 2.09 | 6.72 | 2.12 | 6.62 | 2.13 |
| | | | | | | | 2 | 7.67 | 2.05 | 7.49 | 2.08 | 7.34 | 2.11 | 7.27 | 2.12 | 7.20 | 2.13 | 7.07 | 2.15 | 6.97 | 2.17 |
| | | | | | | | 7 | 8.40 | 2.12 | 8.22 | 2.15 | 8.05 | 2.18 | 8.00 | 2.19 | 7.91 | 2.21 | 7.78 | 2.23 | 7.66 | 2.25 |
| | | | | | | | 10 | 9.12 | 2.19 | 8.94 | 2.22 | 8.77 | 2.25 | 8.69 | 2.27 | 8.62 | 2.28 | 8.48 | 2.30 | 8.36 | 2.33 |
| | | | | | | | 15 | 10.04 | 2.28 | 9.84 | 2.31 | 9.67 | 2.34 | 9.58 | 2.36 | 9.51 | 2.37 | 9.36 | 2.40 | 9.23 | 2.42 |
| 3500 | 5000 | | | | 8500 | 85% | -15 | 5.72 | 2.17 | 5.55 | 2.20 | 5.39 | 2.23 | 5.31 | 2.24 | 5.25 | 2.26 | 5.13 | 2.28 | 5.03 | 2.30 |
| | | | | | | | -10 | 6.86 | 2.28 | 6.67 | 2.32 | 6.50 | 2.35 | 6.42 | 2.36 | 6.35 | 2.38 | 6.22 | 2.40 | 6.11 | 2.42 |
| | | | | | | | -5 | 7.99 | 2.40 | 7.79 | 2.43 | 7.61 | 2.46 | 7.53 | 2.48 | 7.45 | 2.49 | 7.31 | 2.52 | 7.19 | 2.54 |
| | | | | | | | 0 | 9.13 | 2.51 | 8.92 | 2.55 | 8.73 | 2.58 | 8.64 | 2.60 | 8.56 | 2.61 | 8.41 | 2.64 | 8.28 | 2.66 |
| | | | | | | | 2 | 9.58 | 2.55 | 9.37 | 2.59 | 9.17 | 2.63 | 9.08 | 2.64 | 9.00 | 2.66 | 8.84 | 2.68 | 8.71 | 2.71 |
| | | | | | | | 7 | 10.49 | 2.64 | 10.27 | 2.68 | 10.07 | 2.72 | 10.00 | 2.73 | 9.88 | 2.75 | 9.72 | 2.78 | 9.58 | 2.80 |
| | | | | | | | 10 | 11.41 | 2.73 | 11.17 | 2.77 | 10.96 | 2.81 | 10.86 | 2.83 | 10.77 | 2.84 | 10.60 | 2.87 | 10.45 | 2.90 |
| | | | | | | | 15 | 12.55 | 2.84 | 12.31 | 2.88 | 12.08 | 2.92 | 11.98 | 2.94 | 11.88 | 2.96 | 11.70 | 2.99 | 11.54 | 3.02 |
| 3500 | 6800 | | | | 10300 | 103% | -15 | 6.07 | 2.33 | 5.88 | 2.36 | 5.71 | 2.39 | 5.63 | 2.41 | 5.56 | 2.42 | 5.44 | 2.45 | 5.33 | 2.46 |
| | | | | | | | -10 | 7.27 | 2.45 | 7.07 | 2.49 | 6.89 | 2.52 | 6.81 | 2.54 | 6.73 | 2.55 | 6.59 | 2.57 | 6.48 | 2.60 |
| | | | | | | | -5 | 8.47 | 2.57 | 8.26 | 2.61 | 8.07 | 2.65 | 7.98 | 2.66 | 7.90 | 2.68 | 7.75 | 2.70 | 7.62 | 2.73 |
| | | | | | | | 0 | 9.68 | 2.69 | 9.45 | 2.73 | 9.25 | 2.77 | 9.16 | 2.79 | 9.07 | 2.80 | 8.91 | 2.83 | 8.77 | 2.86 |
| | | | | | | | 2 | 10.16 | 2.74 | 9.93 | 2.78 | 9.72 | 2.82 | 9.63 | 2.84 | 9.54 | 2.85 | 9.37 | 2.88 | 9.23 | 2.91 |
| | | | | | | | 7 | 11.12 | 2.84 | 10.89 | 2.88 | 10.67 | 2.92 | 10.60 | 2.93 | 10.48 | 2.95 | 10.30 | 2.98 | 10.15 | 3.01 |
| | | | | | | | 10 | 12.09 | 2.93 | 11.84 | 2.97 | 11.62 | 3.01 | 11.52 | 3.03 | 11.42 | 3.05 | 11.24 | 3.08 | 11.08 | 3.11 |
| | | | | | | | 15 | 13.30 | 3.05 | 13.04 | 3.09 | 12.81 | 3.13 | 12.70 | 3.15 | 12.59 | 3.17 | 12.40 | 3.21 | 12.23 | 3.24 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 5000 | 5000 | | | | 10000 | 100% | -15 | 6.07 | 2.32 | 5.88 | 2.36 | 5.71 | 2.39 | 5.63 | 2.40 | 5.56 | 2.41 | 5.44 | 2.44 | 5.33 | 2.46 |
| | | | | | | | -10 | 7.27 | 2.44 | 7.07 | 2.48 | 6.89 | 2.51 | 6.81 | 2.53 | 6.73 | 2.54 | 6.59 | 2.57 | 6.48 | 2.59 |
| | | | | | | | -5 | 8.47 | 2.56 | 8.26 | 2.60 | 8.07 | 2.64 | 7.98 | 2.65 | 7.90 | 2.67 | 7.75 | 2.69 | 7.62 | 2.72 |
| | | | | | | | 0 | 9.68 | 2.68 | 9.45 | 2.72 | 9.25 | 2.76 | 9.16 | 2.78 | 9.07 | 2.79 | 8.91 | 2.82 | 8.77 | 2.85 |
| | | | | | | | 2 | 10.16 | 2.73 | 9.93 | 2.77 | 9.72 | 2.81 | 9.63 | 2.83 | 9.54 | 2.84 | 9.37 | 2.87 | 9.23 | 2.90 |
| | | | | | | | 7 | 11.12 | 2.83 | 10.89 | 2.87 | 10.67 | 2.91 | 10.60 | 2.92 | 10.48 | 2.94 | 10.30 | 2.97 | 10.15 | 3.00 |
| | | | | | | | 10 | 12.09 | 2.92 | 11.84 | 2.96 | 11.62 | 3.00 | 11.52 | 3.02 | 11.42 | 3.04 | 11.24 | 3.07 | 11.08 | 3.10 |
| | | | | | | | 15 | 13.30 | 3.04 | 13.04 | 3.08 | 12.81 | 3.12 | 12.70 | 3.14 | 12.59 | 3.16 | 12.40 | 3.20 | 12.23 | 3.23 |
| 5000 | 6800 | | | | 11800 | 118% | -15 | 6.07 | 2.34 | 5.88 | 2.37 | 5.71 | 2.40 | 5.63 | 2.42 | 5.56 | 2.43 | 5.44 | 2.45 | 5.33 | 2.47 |
| | | | | | | | -10 | 7.27 | 2.46 | 7.07 | 2.50 | 6.89 | 2.53 | 6.81 | 2.54 | 6.73 | 2.56 | 6.59 | 2.58 | 6.48 | 2.61 |
| | | | | | | | -5 | 8.47 | 2.58 | 8.26 | 2.62 | 8.07 | 2.65 | 7.98 | 2.67 | 7.90 | 2.69 | 7.75 | 2.71 | 7.62 | 2.74 |
| | | | | | | | 0 | 9.68 | 2.70 | 9.45 | 2.74 | 9.25 | 2.78 | 9.16 | 2.80 | 9.07 | 2.81 | 8.91 | 2.84 | 8.77 | 2.87 |
| | | | | | | | 2 | 10.16 | 2.75 | 9.93 | 2.79 | 9.72 | 2.83 | 9.63 | 2.85 | 9.54 | 2.86 | 9.37 | 2.89 | 9.23 | 2.92 |
| | | | | | | | 7 | 11.12 | 2.84 | 10.89 | 2.89 | 10.67 | 2.93 | 10.60 | 2.94 | 10.48 | 2.96 | 10.30 | 2.99 | 10.15 | 3.02 |
| | | | | | | | 10 | 12.09 | 2.94 | 11.84 | 2.98 | 11.62 | 3.02 | 11.52 | 3.04 | 11.42 | 3.06 | 11.24 | 3.09 | 11.08 | 3.12 |
| | | | | | | | 15 | 13.30 | 3.06 | 13.04 | 3.10 | 12.81 | 3.15 | 12.70 | 3.17 | 12.59 | 3.18 | 12.40 | 3.22 | 12.23 | 3.25 |
| 6800 | 6800 | | | | 13600 | 136% | -15 | 6.07 | 2.32 | 5.88 | 2.36 | 5.71 | 2.39 | 5.63 | 2.40 | 5.56 | 2.41 | 5.44 | 2.44 | 5.33 | 2.46 |
| | | | | | | | -10 | 7.27 | 2.44 | 7.07 | 2.48 | 6.89 | 2.51 | 6.81 | 2.53 | 6.73 | 2.54 | 6.59 | 2.57 | 6.48 | 2.59 |
| | | | | | | | -5 | 8.47 | 2.56 | 8.26 | 2.60 | 8.07 | 2.64 | 7.98 | 2.65 | 7.90 | 2.67 | 7.75 | 2.69 | 7.62 | 2.72 |
| | | | | | | | 0 | 9.68 | 2.68 | 9.45 | 2.72 | 9.25 | 2.76 | 9.16 | 2.78 | 9.07 | 2.79 | 8.91 | 2.82 | 8.77 | 2.85 |
| | | | | | | | 2 | 10.16 | 2.73 | 9.93 | 2.77 | 9.72 | 2.81 | 9.63 | 2.83 | 9.54 | 2.84 | 9.37 | 2.87 | 9.23 | 2.90 |
| | | | | | | | 7 | 11.12 | 2.83 | 10.89 | 2.87 | 10.67 | 2.91 | 10.60 | 2.92 | 10.48 | 2.94 | 10.30 | 2.97 | 10.15 | 3.00 |
| | | | | | | | 10 | 12.09 | 2.92 | 11.84 | 2.96 | 11.62 | 3.00 | 11.52 | 3.02 | 11.42 | 3.04 | 11.24 | 3.07 | 11.08 | 3.10 |
| | | | | | | | 15 | 13.30 | 3.04 | 13.04 | 3.08 | 12.81 | 3.12 | 12.70 | 3.14 | 12.59 | 3.16 | 12.40 | 3.20 | 12.23 | 3.23 |
| 2000 | 2000 | 2000 | | | 6000 | 60% | -15 | 3.78 | 1.37 | 3.66 | 1.39 | 3.55 | 1.41 | 3.51 | 1.41 | 3.46 | 1.42 | 3.38 | 1.44 | 3.32 | 1.45 |
| | | | | | | | -10 | 4.53 | 1.44 | 4.40 | 1.46 | 4.29 | 1.48 | 4.24 | 1.49 | 4.19 | 1.50 | 4.10 | 1.51 | 4.03 | 1.52 |
| | | | | | | | -5 | 5.27 | 1.51 | 5.14 | 1.53 | 5.02 | 1.55 | 4.97 | 1.56 | 4.92 | 1.57 | 4.83 | 1.59 | 4.75 | 1.60 |
| | | | | | | | 0 | 6.02 | 1.58 | 5.89 | 1.60 | 5.76 | 1.63 | 5.70 | 1.64 | 5.65 | 1.64 | 5.55 | 1.66 | 5.46 | 1.68 |
| | | | | | | | 2 | 6.32 | 1.61 | 6.18 | 1.63 | 6.05 | 1.65 | 5.99 | 1.66 | 5.94 | 1.67 | 5.84 | 1.69 | 5.75 | 1.71 |
| | | | | | | | 7 | 6.93 | 1.66 | 6.78 | 1.69 | 6.64 | 1.71 | 6.60 | 1.72 | 6.52 | 1.73 | 6.42 | 1.75 | 6.32 | 1.77 |
| | | | | | | | 10 | 7.53 | 1.72 | 7.37 | 1.75 | 7.24 | 1.77 | 7.17 | 1.78 | 7.11 | 1.79 | 7.00 | 1.81 | 6.90 | 1.83 |
| | | | | | | | 15 | 8.28 | 1.79 | 8.12 | 1.82 | 7.98 | 1.84 | 7.91 | 1.85 | 7.84 | 1.86 | 7.72 | 1.88 | 7.62 | 1.90 |
| 2000 | 2000 | 2500 | | | 6500 | 65% | -15 | 4.41 | 1.61 | 4.27 | 1.64 | 4.15 | 1.66 | 4.09 | 1.67 | 4.04 | 1.68 | 3.95 | 1.69 | 3.87 | 1.71 |
| | | | | | | | -10 | 5.28 | 1.70 | 5.13 | 1.72 | 5.00 | 1.75 | 4.94 | 1.76 | 4.89 | 1.77 | 4.79 | 1.78 | 4.70 | 1.80 |
| | | | | | | | -5 | 6.15 | 1.78 | 6.00 | 1.81 | 5.86 | 1.83 | 5.80 | 1.84 | 5.74 | 1.85 | 5.63 | 1.87 | 5.54 | 1.89 |
| | | | | | | | 0 | 7.03 | 1.87 | 6.87 | 1.89 | 6.72 | 1.92 | 6.65 | 1.93 | 6.59 | 1.94 | 6.47 | 1.96 | 6.37 | 1.98 |
| | | | | | | | 2 | 7.38 | 1.90 | 7.21 | 1.93 | 7.06 | 1.95 | 6.99 | 1.96 | 6.93 | 1.98 | 6.81 | 2.00 | 6.71 | 2.01 |
| | | | | | | | 7 | 8.08 | 1.96 | 7.91 | 1.99 | 7.75 | 2.02 | 7.70 | 2.03 | 7.61 | 2.04 | 7.49 | 2.07 | 7.38 | 2.09 |
| | | | | | | | 10 | 8.78 | 2.03 | 8.60 | 2.06 | 8.44 | 2.09 | 8.37 | 2.10 | 8.29 | 2.11 | 8.16 | 2.14 | 8.05 | 2.16 |
| | | | | | | | 15 | 9.66 | 2.11 | 9.48 | 2.14 | 9.30 | 2.17 | 9.22 | 2.19 | 9.15 | 2.20 | 9.01 | 2.22 | 8.88 | 2.24 |
| 2000 | 2000 | 3500 | | | 7500 | 75% | -15 | 4.81 | 1.76 | 4.66 | 1.78 | 4.52 | 1.81 | 4.46 | 1.82 | 4.41 | 1.83 | 4.31 | 1.84 | 4.22 | 1.86 |
| | | | | | | | -10 | 5.76 | 1.85 | 5.60 | 1.88 | 5.46 | 1.90 | 5.39 | 1.91 | 5.33 | 1.92 | 5.22 | 1.94 | 5.13 | 1.96 |
| | | | | | | | -5 | 6.71 | 1.94 | 6.54 | 1.97 | 6.39 | 2.00 | 6.32 | 2.01 | 6.26 | 2.02 | 6.14 | 2.04 | 6.04 | 2.06 |
| | | | | | | | 0 | 7.67 | 2.03 | 7.49 | 2.06 | 7.33 | 2.09 | 7.26 | 2.10 | 7.19 | 2.11 | 7.06 | 2.14 | 6.95 | 2.15 |
| | | | | | | | 2 | 8.05 | 2.07 | 7.87 | 2.10 | 7.71 | 2.13 | 7.63 | 2.14 | 7.56 | 2.15 | 7.43 | 2.17 | 7.32 | 2.19 |
| | | | | | | | 7 | 8.81 | 2.14 | 8.63 | 2.17 | 8.46 | 2.20 | 8.40 | 2.21 | 8.30 | 2.23 | 8.17 | 2.25 | 8.05 | 2.27 |
| | | | | | | | 10 | 9.58 | 2.21 | 9.39 | 2.24 | 9.21 | 2.27 | 9.13 | 2.29 | 9.05 | 2.30 | 8.90 | 2.33 | 8.78 | 2.35 |
| | | | | | | | 15 | 10.54 | 2.30 | 10.34 | 2.33 | 10.15 | 2.36 | 10.06 | 2.38 | 9.98 | 2.39 | 9.83 | 2.42 | 9.69 | 2.44 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 5000 | | | 9000 | 90% | -15 | 5.55 | 2.15 | 5.37 | 2.19 | 5.22 | 2.21 | 5.15 | 2.23 | 5.08 | 2.24 | 4.97 | 2.26 | 4.87 | 2.28 |
| | | | | | | | -10 | 6.64 | 2.27 | 6.46 | 2.30 | 6.30 | 2.33 | 6.22 | 2.34 | 6.15 | 2.36 | 6.03 | 2.38 | 5.92 | 2.40 |
| | | | | | | | -5 | 7.74 | 2.38 | 7.55 | 2.41 | 7.37 | 2.45 | 7.29 | 2.46 | 7.22 | 2.48 | 7.08 | 2.50 | 6.97 | 2.52 |
| | | | | | | | 0 | 8.85 | 2.49 | 8.64 | 2.53 | 8.46 | 2.56 | 8.37 | 2.58 | 8.29 | 2.59 | 8.14 | 2.62 | 8.02 | 2.64 |
| | | | | | | | 2 | 9.29 | 2.53 | 9.08 | 2.57 | 8.89 | 2.61 | 8.80 | 2.62 | 8.72 | 2.64 | 8.57 | 2.67 | 8.44 | 2.69 |
| | | | | | | | 7 | 10.17 | 2.62 | 9.95 | 2.66 | 9.75 | 2.70 | 9.69 | 2.71 | 9.58 | 2.73 | 9.42 | 2.76 | 9.28 | 2.78 |
| | | | | | | | 10 | 11.05 | 2.71 | 10.83 | 2.75 | 10.62 | 2.79 | 10.53 | 2.80 | 10.44 | 2.82 | 10.27 | 2.85 | 10.13 | 2.88 |
| | | | | | | | 15 | 12.16 | 2.82 | 11.92 | 2.86 | 11.71 | 2.90 | 11.61 | 2.92 | 11.51 | 2.94 | 11.34 | 2.97 | 11.18 | 3.00 |
| 2000 | 2000 | 6800 | | | 10800 | 108% | -15 | 5.64 | 2.17 | 5.47 | 2.20 | 5.31 | 2.23 | 5.24 | 2.24 | 5.17 | 2.26 | 5.06 | 2.28 | 4.96 | 2.30 |
| | | | | | | | -10 | 6.76 | 2.28 | 6.57 | 2.32 | 6.41 | 2.35 | 6.33 | 2.36 | 6.26 | 2.38 | 6.13 | 2.40 | 6.02 | 2.42 |
| | | | | | | | -5 | 7.88 | 2.40 | 7.68 | 2.43 | 7.50 | 2.46 | 7.42 | 2.48 | 7.35 | 2.49 | 7.21 | 2.52 | 7.09 | 2.54 |
| | | | | | | | 0 | 9.00 | 2.51 | 8.79 | 2.55 | 8.60 | 2.58 | 8.52 | 2.60 | 8.44 | 2.61 | 8.29 | 2.64 | 8.16 | 2.66 |
| | | | | | | | 2 | 9.45 | 2.55 | 9.24 | 2.59 | 9.04 | 2.63 | 8.96 | 2.64 | 8.87 | 2.66 | 8.72 | 2.68 | 8.59 | 2.71 |
| | | | | | | | 7 | 10.35 | 2.64 | 10.13 | 2.68 | 9.93 | 2.72 | 9.86 | 2.73 | 9.75 | 2.75 | 9.59 | 2.78 | 9.44 | 2.80 |
| | | | | | | | 10 | 11.25 | 2.73 | 11.02 | 2.77 | 10.81 | 2.81 | 10.71 | 2.83 | 10.62 | 2.84 | 10.45 | 2.87 | 10.30 | 2.90 |
| | | | | | | | 15 | 12.37 | 2.84 | 12.13 | 2.88 | 11.91 | 2.92 | 11.81 | 2.94 | 11.72 | 2.96 | 11.54 | 2.99 | 11.38 | 3.02 |
| 2000 | 2500 | 2500 | | | 7000 | 70% | -15 | 5.04 | 1.89 | 4.88 | 1.92 | 4.74 | 1.95 | 4.68 | 1.96 | 4.62 | 1.97 | 4.51 | 1.99 | 4.43 | 2.00 |
| | | | | | | | -10 | 6.03 | 1.99 | 5.87 | 2.02 | 5.72 | 2.05 | 5.65 | 2.06 | 5.59 | 2.07 | 5.47 | 2.09 | 5.38 | 2.11 |
| | | | | | | | -5 | 7.03 | 2.09 | 6.86 | 2.12 | 6.70 | 2.15 | 6.62 | 2.16 | 6.56 | 2.17 | 6.43 | 2.20 | 6.33 | 2.21 |
| | | | | | | | 0 | 8.03 | 2.19 | 7.85 | 2.22 | 7.68 | 2.25 | 7.60 | 2.26 | 7.53 | 2.28 | 7.40 | 2.30 | 7.28 | 2.32 |
| | | | | | | | 2 | 8.43 | 2.23 | 8.24 | 2.26 | 8.07 | 2.29 | 7.99 | 2.30 | 7.92 | 2.32 | 7.78 | 2.34 | 7.66 | 2.36 |
| | | | | | | | 7 | 9.23 | 2.30 | 9.04 | 2.34 | 8.86 | 2.37 | 8.80 | 2.38 | 8.70 | 2.40 | 8.55 | 2.42 | 8.43 | 2.45 |
| | | | | | | | 10 | 10.04 | 2.38 | 9.83 | 2.42 | 9.65 | 2.45 | 9.56 | 2.46 | 9.48 | 2.48 | 9.33 | 2.50 | 9.20 | 2.53 |
| | | | | | | | 15 | 11.04 | 2.48 | 10.83 | 2.51 | 10.63 | 2.55 | 10.54 | 2.56 | 10.46 | 2.58 | 10.30 | 2.61 | 10.15 | 2.63 |
| 2000 | 2500 | 3500 | | | 8000 | 80% | -15 | 5.44 | 2.00 | 5.27 | 2.03 | 5.12 | 2.06 | 5.05 | 2.07 | 4.98 | 2.08 | 4.87 | 2.10 | 4.78 | 2.12 |
| | | | | | | | -10 | 6.51 | 2.11 | 6.33 | 2.14 | 6.17 | 2.17 | 6.10 | 2.18 | 6.03 | 2.19 | 5.91 | 2.21 | 5.80 | 2.23 |
| | | | | | | | -5 | 7.59 | 2.21 | 7.40 | 2.25 | 7.23 | 2.27 | 7.15 | 2.29 | 7.08 | 2.30 | 6.95 | 2.32 | 6.83 | 2.35 |
| | | | | | | | 0 | 8.67 | 2.32 | 8.47 | 2.35 | 8.29 | 2.38 | 8.21 | 2.40 | 8.13 | 2.41 | 7.99 | 2.43 | 7.86 | 2.46 |
| | | | | | | | 2 | 9.10 | 2.36 | 8.90 | 2.39 | 8.71 | 2.42 | 8.63 | 2.44 | 8.55 | 2.45 | 8.40 | 2.48 | 8.27 | 2.50 |
| | | | | | | | 7 | 9.97 | 2.44 | 9.76 | 2.47 | 9.56 | 2.51 | 9.50 | 2.52 | 9.39 | 2.54 | 9.24 | 2.57 | 9.10 | 2.59 |
| | | | | | | | 10 | 10.84 | 2.52 | 10.62 | 2.56 | 10.41 | 2.59 | 10.32 | 2.61 | 10.23 | 2.62 | 10.07 | 2.65 | 9.93 | 2.68 |
| | | | | | | | 15 | 11.92 | 2.62 | 11.69 | 2.66 | 11.48 | 2.70 | 11.38 | 2.71 | 11.29 | 2.73 | 11.12 | 2.76 | 10.96 | 2.79 |
| 2000 | 2500 | 5000 | | | 9500 | 95% | -15 | 5.60 | 2.12 | 5.43 | 2.15 | 5.27 | 2.18 | 5.20 | 2.19 | 5.14 | 2.21 | 5.02 | 2.23 | 4.92 | 2.25 |
| | | | | | | | -10 | 6.71 | 2.23 | 6.53 | 2.27 | 6.36 | 2.30 | 6.29 | 2.31 | 6.21 | 2.32 | 6.09 | 2.35 | 5.98 | 2.37 |
| | | | | | | | -5 | 7.82 | 2.34 | 7.63 | 2.38 | 7.45 | 2.41 | 7.37 | 2.42 | 7.29 | 2.44 | 7.16 | 2.46 | 7.04 | 2.48 |
| | | | | | | | 0 | 8.94 | 2.45 | 8.73 | 2.49 | 8.54 | 2.52 | 8.46 | 2.54 | 8.38 | 2.55 | 8.23 | 2.58 | 8.10 | 2.60 |
| | | | | | | | 2 | 9.38 | 2.50 | 9.17 | 2.53 | 8.98 | 2.57 | 8.89 | 2.58 | 8.81 | 2.60 | 8.66 | 2.63 | 8.53 | 2.65 |
| | | | | | | | 7 | 10.27 | 2.58 | 10.05 | 2.62 | 9.86 | 2.66 | 9.79 | 2.67 | 9.68 | 2.69 | 9.52 | 2.72 | 9.38 | 2.74 |
| | | | | | | | 10 | 11.17 | 2.67 | 10.94 | 2.71 | 10.73 | 2.75 | 10.64 | 2.76 | 10.54 | 2.78 | 10.38 | 2.81 | 10.23 | 2.84 |
| | | | | | | | 15 | 12.28 | 2.78 | 12.05 | 2.82 | 11.83 | 2.86 | 11.73 | 2.87 | 11.63 | 2.89 | 11.45 | 2.92 | 11.30 | 2.95 |
| 2000 | 2500 | 6800 | | | 11300 | 113% | -15 | 5.71 | 2.17 | 5.53 | 2.20 | 5.37 | 2.23 | 5.30 | 2.24 | 5.23 | 2.26 | 5.11 | 2.28 | 5.01 | 2.30 |
| | | | | | | | -10 | 6.84 | 2.28 | 6.65 | 2.32 | 6.48 | 2.35 | 6.40 | 2.36 | 6.33 | 2.38 | 6.20 | 2.40 | 6.09 | 2.42 |
| | | | | | | | -5 | 7.97 | 2.40 | 7.77 | 2.43 | 7.59 | 2.46 | 7.51 | 2.48 | 7.43 | 2.49 | 7.29 | 2.52 | 7.17 | 2.54 |
| | | | | | | | 0 | 9.10 | 2.51 | 8.89 | 2.55 | 8.70 | 2.58 | 8.61 | 2.60 | 8.53 | 2.61 | 8.38 | 2.64 | 8.25 | 2.66 |
| | | | | | | | 2 | 9.55 | 2.55 | 9.34 | 2.59 | 9.15 | 2.63 | 9.06 | 2.64 | 8.97 | 2.66 | 8.82 | 2.68 | 8.68 | 2.71 |
| | | | | | | | 7 | 10.46 | 2.64 | 10.24 | 2.68 | 10.04 | 2.72 | 9.97 | 2.73 | 9.85 | 2.75 | 9.69 | 2.78 | 9.55 | 2.80 |
| | | | | | | | 10 | 11.37 | 2.73 | 11.14 | 2.77 | 10.93 | 2.81 | 10.83 | 2.83 | 10.74 | 2.84 | 10.57 | 2.87 | 10.42 | 2.90 |
| | | | | | | | 15 | 12.51 | 2.84 | 12.27 | 2.88 | 12.05 | 2.92 | 11.94 | 2.94 | 11.85 | 2.96 | 11.66 | 2.99 | 11.50 | 3.02 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | 3500 | | | 9000 | 90% | -15 | 5.54 | 2.15 | 5.36 | 2.18 | 5.21 | 2.21 | 5.14 | 2.22 | 5.07 | 2.23 | 4.96 | 2.25 | 4.86 | 2.27 |
| | | | | | | | -10 | 6.63 | 2.26 | 6.45 | 2.29 | 6.28 | 2.32 | 6.21 | 2.34 | 6.14 | 2.35 | 6.01 | 2.37 | 5.91 | 2.39 |
| | | | | | | | -5 | 7.73 | 2.37 | 7.53 | 2.41 | 7.36 | 2.44 | 7.28 | 2.45 | 7.20 | 2.47 | 7.07 | 2.49 | 6.95 | 2.51 |
| | | | | | | | 0 | 8.83 | 2.48 | 8.62 | 2.52 | 8.44 | 2.55 | 8.35 | 2.57 | 8.27 | 2.58 | 8.13 | 2.61 | 8.00 | 2.63 |
| | | | | | | | 2 | 9.27 | 2.53 | 9.06 | 2.56 | 8.87 | 2.60 | 8.78 | 2.61 | 8.70 | 2.63 | 8.55 | 2.66 | 8.42 | 2.68 |
| | | | | | | | 7 | 10.15 | 2.61 | 9.93 | 2.65 | 9.73 | 2.69 | 9.67 | 2.70 | 9.56 | 2.72 | 9.40 | 2.75 | 9.26 | 2.77 |
| | | | | | | | 10 | 11.03 | 2.70 | 10.81 | 2.74 | 10.60 | 2.78 | 10.51 | 2.79 | 10.42 | 2.81 | 10.25 | 2.84 | 10.10 | 2.87 |
| | | | | | | | 15 | 12.13 | 2.81 | 11.90 | 2.85 | 11.68 | 2.89 | 11.58 | 2.91 | 11.49 | 2.92 | 11.31 | 2.96 | 11.16 | 2.98 |
| 2000 | 3500 | 5000 | | | 10500 | 105% | -15 | 5.64 | 2.16 | 5.47 | 2.19 | 5.31 | 2.22 | 5.24 | 2.24 | 5.17 | 2.25 | 5.06 | 2.27 | 4.96 | 2.29 |
| | | | | | | | -10 | 6.76 | 2.28 | 6.57 | 2.31 | 6.41 | 2.34 | 6.33 | 2.35 | 6.26 | 2.37 | 6.13 | 2.39 | 6.02 | 2.41 |
| | | | | | | | -5 | 7.88 | 2.39 | 7.68 | 2.42 | 7.50 | 2.46 | 7.42 | 2.47 | 7.35 | 2.48 | 7.21 | 2.51 | 7.09 | 2.53 |
| | | | | | | | 0 | 9.00 | 2.50 | 8.79 | 2.54 | 8.60 | 2.57 | 8.52 | 2.59 | 8.44 | 2.60 | 8.29 | 2.63 | 8.16 | 2.65 |
| | | | | | | | 2 | 9.45 | 2.54 | 9.24 | 2.58 | 9.04 | 2.62 | 8.96 | 2.63 | 8.87 | 2.65 | 8.72 | 2.67 | 8.59 | 2.70 |
| | | | | | | | 7 | 10.35 | 2.63 | 10.13 | 2.67 | 9.93 | 2.71 | 9.86 | 2.72 | 9.75 | 2.74 | 9.59 | 2.77 | 9.44 | 2.79 |
| | | | | | | | 10 | 11.25 | 2.72 | 11.02 | 2.76 | 10.81 | 2.80 | 10.71 | 2.82 | 10.62 | 2.83 | 10.45 | 2.86 | 10.30 | 2.89 |
| | | | | | | | 15 | 12.37 | 2.83 | 12.13 | 2.87 | 11.91 | 2.91 | 11.81 | 2.93 | 11.72 | 2.95 | 11.54 | 2.98 | 11.38 | 3.01 |
| 2000 | 3500 | 6800 | | | 12300 | 123% | -15 | 5.75 | 2.21 | 5.57 | 2.24 | 5.41 | 2.27 | 5.33 | 2.29 | 5.27 | 2.30 | 5.15 | 2.32 | 5.05 | 2.34 |
| | | | | | | | -10 | 6.88 | 2.33 | 6.69 | 2.36 | 6.52 | 2.39 | 6.45 | 2.41 | 6.37 | 2.42 | 6.24 | 2.44 | 6.13 | 2.46 |
| | | | | | | | -5 | 8.02 | 2.44 | 7.82 | 2.48 | 7.64 | 2.51 | 7.56 | 2.52 | 7.48 | 2.54 | 7.34 | 2.56 | 7.22 | 2.59 |
| | | | | | | | 0 | 9.16 | 2.55 | 8.95 | 2.59 | 8.76 | 2.63 | 8.67 | 2.64 | 8.59 | 2.66 | 8.44 | 2.69 | 8.31 | 2.71 |
| | | | | | | | 2 | 9.62 | 2.60 | 9.41 | 2.64 | 9.21 | 2.67 | 9.12 | 2.69 | 9.03 | 2.71 | 8.88 | 2.73 | 8.74 | 2.76 |
| | | | | | | | 7 | 10.54 | 2.69 | 10.31 | 2.73 | 10.11 | 2.77 | 10.04 | 2.78 | 9.92 | 2.80 | 9.76 | 2.83 | 9.62 | 2.86 |
| | | | | | | | 10 | 11.45 | 2.78 | 11.22 | 2.82 | 11.01 | 2.86 | 10.91 | 2.88 | 10.81 | 2.89 | 10.64 | 2.93 | 10.49 | 2.95 |
| | | | | | | | 15 | 12.60 | 2.89 | 12.35 | 2.93 | 12.13 | 2.97 | 12.03 | 2.99 | 11.93 | 3.01 | 11.75 | 3.04 | 11.58 | 3.07 |
| 2000 | 5000 | 5000 | | | 12000 | 120% | -15 | 5.76 | 2.21 | 5.58 | 2.24 | 5.42 | 2.27 | 5.35 | 2.29 | 5.28 | 2.30 | 5.16 | 2.32 | 5.06 | 2.34 |
| | | | | | | | -10 | 6.90 | 2.33 | 6.71 | 2.36 | 6.54 | 2.39 | 6.46 | 2.41 | 6.39 | 2.42 | 6.26 | 2.44 | 6.15 | 2.46 |
| | | | | | | | -5 | 8.04 | 2.44 | 7.84 | 2.48 | 7.66 | 2.51 | 7.57 | 2.52 | 7.50 | 2.54 | 7.35 | 2.56 | 7.23 | 2.59 |
| | | | | | | | 0 | 9.18 | 2.55 | 8.97 | 2.59 | 8.78 | 2.63 | 8.69 | 2.64 | 8.61 | 2.66 | 8.46 | 2.69 | 8.33 | 2.71 |
| | | | | | | | 2 | 9.64 | 2.60 | 9.42 | 2.64 | 9.23 | 2.67 | 9.14 | 2.69 | 9.05 | 2.71 | 8.90 | 2.73 | 8.76 | 2.76 |
| | | | | | | | 7 | 10.56 | 2.69 | 10.33 | 2.73 | 10.13 | 2.77 | 10.06 | 2.78 | 9.94 | 2.80 | 9.78 | 2.83 | 9.64 | 2.86 |
| | | | | | | | 10 | 11.47 | 2.78 | 11.24 | 2.82 | 11.03 | 2.86 | 10.93 | 2.88 | 10.84 | 2.89 | 10.66 | 2.93 | 10.51 | 2.95 |
| | | | | | | | 15 | 12.62 | 2.89 | 12.38 | 2.93 | 12.16 | 2.97 | 12.05 | 2.99 | 11.95 | 3.01 | 11.77 | 3.04 | 11.61 | 3.07 |
| 2000 | 5000 | 6800 | | | 13800 | 138% | -15 | 6.19 | 2.29 | 5.99 | 2.32 | 5.82 | 2.35 | 5.74 | 2.37 | 5.67 | 2.38 | 5.54 | 2.40 | 5.44 | 2.42 |
| | | | | | | | -10 | 7.41 | 2.41 | 7.21 | 2.45 | 7.02 | 2.48 | 6.94 | 2.49 | 6.86 | 2.51 | 6.72 | 2.53 | 6.60 | 2.55 |
| | | | | | | | -5 | 8.64 | 2.53 | 8.42 | 2.57 | 8.23 | 2.60 | 8.14 | 2.62 | 8.05 | 2.63 | 7.90 | 2.66 | 7.77 | 2.68 |
| | | | | | | | 0 | 9.87 | 2.65 | 9.64 | 2.69 | 9.43 | 2.72 | 9.34 | 2.74 | 9.25 | 2.75 | 9.09 | 2.78 | 8.95 | 2.81 |
| | | | | | | | 2 | 10.36 | 2.69 | 10.13 | 2.73 | 9.92 | 2.77 | 9.82 | 2.79 | 9.73 | 2.80 | 9.56 | 2.83 | 9.42 | 2.86 |
| | | | | | | | 7 | 11.34 | 2.79 | 11.10 | 2.83 | 10.88 | 2.87 | 10.81 | 2.88 | 10.68 | 2.90 | 10.51 | 2.93 | 10.35 | 2.96 |
| | | | | | | | 10 | 12.33 | 2.88 | 12.08 | 2.92 | 11.85 | 2.96 | 11.74 | 2.98 | 11.64 | 3.00 | 11.46 | 3.03 | 11.30 | 3.06 |
| | | | | | | | 15 | 13.56 | 3.00 | 13.30 | 3.04 | 13.06 | 3.08 | 12.95 | 3.10 | 12.84 | 3.12 | 12.65 | 3.15 | 12.47 | 3.18 |
| 2000 | 6800 | 6800 | | | 15600 | 156% | -15 | 6.30 | 2.35 | 6.10 | 2.38 | 5.92 | 2.41 | 5.85 | 2.43 | 5.77 | 2.44 | 5.64 | 2.46 | 5.53 | 2.48 |
| | | | | | | | -10 | 7.54 | 2.47 | 7.33 | 2.50 | 7.15 | 2.54 | 7.06 | 2.55 | 6.98 | 2.57 | 6.84 | 2.59 | 6.72 | 2.61 |
| | | | | | | | -5 | 8.79 | 2.59 | 8.57 | 2.63 | 8.37 | 2.66 | 8.28 | 2.68 | 8.20 | 2.69 | 8.04 | 2.72 | 7.91 | 2.75 |
| | | | | | | | 0 | 10.04 | 2.71 | 9.81 | 2.75 | 9.60 | 2.79 | 9.50 | 2.80 | 9.41 | 2.82 | 9.25 | 2.85 | 9.10 | 2.88 |
| | | | | | | | 2 | 10.54 | 2.76 | 10.30 | 2.80 | 10.09 | 2.84 | 9.99 | 2.85 | 9.90 | 2.87 | 9.73 | 2.90 | 9.58 | 2.93 |
| | | | | | | | 7 | 11.54 | 2.85 | 11.30 | 2.90 | 11.07 | 2.94 | 11.00 | 2.95 | 10.87 | 2.97 | 10.69 | 3.00 | 10.54 | 3.03 |
| | | | | | | | 10 | 12.55 | 2.95 | 12.29 | 2.99 | 12.06 | 3.03 | 11.95 | 3.05 | 11.85 | 3.07 | 11.66 | 3.10 | 11.49 | 3.13 |
| | | | | | | | 15 | 13.80 | 3.07 | 13.54 | 3.11 | 13.29 | 3.16 | 13.18 | 3.18 | 13.07 | 3.19 | 12.87 | 3.23 | 12.69 | 3.26 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | | | 7500 | 75% | -15 | 5.51 | 2.11 | 5.34 | 2.14 | 5.19 | 2.17 | 5.12 | 2.18 | 5.05 | 2.19 | 4.94 | 2.21 | 4.84 | 2.23 |
| | | | | | | | -10 | 6.60 | 2.22 | 6.42 | 2.25 | 6.26 | 2.28 | 6.18 | 2.29 | 6.11 | 2.31 | 5.99 | 2.33 | 5.88 | 2.35 |
| | | | | | | | -5 | 7.70 | 2.33 | 7.50 | 2.36 | 7.33 | 2.39 | 7.25 | 2.41 | 7.18 | 2.42 | 7.04 | 2.44 | 6.93 | 2.47 |
| | | | | | | | 0 | 8.79 | 2.44 | 8.59 | 2.47 | 8.40 | 2.50 | 8.32 | 2.52 | 8.24 | 2.53 | 8.09 | 2.56 | 7.97 | 2.58 |
| | | | | | | | 2 | 9.23 | 2.48 | 9.02 | 2.52 | 8.83 | 2.55 | 8.75 | 2.56 | 8.67 | 2.58 | 8.52 | 2.61 | 8.39 | 2.63 |
| | | | | | | | 7 | 10.11 | 2.56 | 9.89 | 2.60 | 9.69 | 2.64 | 9.63 | 2.65 | 9.52 | 2.67 | 9.36 | 2.70 | 9.22 | 2.72 |
| | | | | | | | 10 | 10.98 | 2.65 | 10.76 | 2.69 | 10.56 | 2.73 | 10.46 | 2.74 | 10.37 | 2.76 | 10.21 | 2.79 | 10.06 | 2.81 |
| | | | | | | | 15 | 12.08 | 2.76 | 11.85 | 2.80 | 11.64 | 2.84 | 11.54 | 2.85 | 11.44 | 2.87 | 11.27 | 2.90 | 11.11 | 2.93 |
| 2500 | 2500 | 3500 | | | 8500 | 85% | -15 | 5.55 | 2.04 | 5.38 | 2.07 | 5.22 | 2.09 | 5.15 | 2.10 | 5.09 | 2.12 | 4.97 | 2.14 | 4.88 | 2.15 |
| | | | | | | | -10 | 6.65 | 2.14 | 6.47 | 2.17 | 6.30 | 2.20 | 6.23 | 2.22 | 6.16 | 2.23 | 6.03 | 2.25 | 5.93 | 2.27 |
| | | | | | | | -5 | 7.75 | 2.25 | 7.56 | 2.28 | 7.38 | 2.31 | 7.30 | 2.32 | 7.23 | 2.34 | 7.09 | 2.36 | 6.98 | 2.38 |
| | | | | | | | 0 | 8.85 | 2.35 | 8.65 | 2.39 | 8.46 | 2.42 | 8.38 | 2.43 | 8.30 | 2.45 | 8.15 | 2.47 | 8.03 | 2.50 |
| | | | | | | | 2 | 9.30 | 2.39 | 9.09 | 2.43 | 8.90 | 2.46 | 8.81 | 2.48 | 8.73 | 2.49 | 8.58 | 2.52 | 8.45 | 2.54 |
| | | | | | | | 7 | 10.18 | 2.48 | 9.96 | 2.51 | 9.76 | 2.55 | 9.70 | 2.56 | 9.59 | 2.58 | 9.43 | 2.61 | 9.29 | 2.63 |
| | | | | | | | 10 | 11.06 | 2.56 | 10.84 | 2.60 | 10.63 | 2.63 | 10.54 | 2.65 | 10.45 | 2.67 | 10.28 | 2.69 | 10.14 | 2.72 |
| | | | | | | | 15 | 12.17 | 2.66 | 11.94 | 2.70 | 11.72 | 2.74 | 11.62 | 2.76 | 11.53 | 2.77 | 11.35 | 2.80 | 11.19 | 2.83 |
| 2500 | 2500 | 5000 | | | 10000 | 100% | -15 | 5.66 | 2.19 | 5.48 | 2.23 | 5.33 | 2.26 | 5.26 | 2.27 | 5.19 | 2.28 | 5.07 | 2.30 | 4.97 | 2.32 |
| | | | | | | | -10 | 6.78 | 2.31 | 6.59 | 2.34 | 6.43 | 2.37 | 6.35 | 2.39 | 6.28 | 2.40 | 6.15 | 2.43 | 6.04 | 2.45 |
| | | | | | | | -5 | 7.90 | 2.42 | 7.71 | 2.46 | 7.53 | 2.49 | 7.45 | 2.51 | 7.37 | 2.52 | 7.23 | 2.55 | 7.11 | 2.57 |
| | | | | | | | 0 | 9.03 | 2.54 | 8.82 | 2.57 | 8.63 | 2.61 | 8.54 | 2.62 | 8.46 | 2.64 | 8.31 | 2.67 | 8.18 | 2.69 |
| | | | | | | | 2 | 9.48 | 2.58 | 9.26 | 2.62 | 9.07 | 2.65 | 8.98 | 2.67 | 8.90 | 2.69 | 8.75 | 2.71 | 8.61 | 2.74 |
| | | | | | | | 7 | 10.38 | 2.67 | 10.16 | 2.71 | 9.96 | 2.75 | 9.89 | 2.76 | 9.78 | 2.78 | 9.61 | 2.81 | 9.47 | 2.84 |
| | | | | | | | 10 | 11.28 | 2.76 | 11.05 | 2.80 | 10.84 | 2.84 | 10.74 | 2.86 | 10.65 | 2.87 | 10.48 | 2.90 | 10.33 | 2.93 |
| | | | | | | | 15 | 12.41 | 2.87 | 12.17 | 2.91 | 11.95 | 2.95 | 11.85 | 2.97 | 11.75 | 2.99 | 11.57 | 3.02 | 11.41 | 3.05 |
| 2500 | 2500 | 6800 | | | 11800 | 118% | -15 | 6.10 | 2.24 | 5.91 | 2.28 | 5.74 | 2.30 | 5.66 | 2.32 | 5.59 | 2.33 | 5.46 | 2.35 | 5.36 | 2.37 |
| | | | | | | | -10 | 7.30 | 2.36 | 7.10 | 2.39 | 6.92 | 2.43 | 6.84 | 2.44 | 6.76 | 2.45 | 6.62 | 2.48 | 6.51 | 2.50 |
| | | | | | | | -5 | 8.51 | 2.48 | 8.30 | 2.51 | 8.11 | 2.55 | 8.02 | 2.56 | 7.93 | 2.58 | 7.79 | 2.60 | 7.66 | 2.62 |
| | | | | | | | 0 | 9.72 | 2.59 | 9.50 | 2.63 | 9.29 | 2.66 | 9.20 | 2.68 | 9.11 | 2.70 | 8.95 | 2.72 | 8.81 | 2.75 |
| | | | | | | | 2 | 10.21 | 2.64 | 9.98 | 2.68 | 9.77 | 2.71 | 9.67 | 2.73 | 9.58 | 2.74 | 9.42 | 2.77 | 9.28 | 2.80 |
| | | | | | | | 7 | 11.18 | 2.73 | 10.94 | 2.77 | 10.72 | 2.81 | 10.65 | 2.82 | 10.53 | 2.84 | 10.35 | 2.87 | 10.20 | 2.90 |
| | | | | | | | 10 | 12.15 | 2.82 | 11.90 | 2.86 | 11.68 | 2.90 | 11.57 | 2.92 | 11.47 | 2.94 | 11.29 | 2.97 | 11.13 | 3.00 |
| | | | | | | | 15 | 13.36 | 2.93 | 13.11 | 2.98 | 12.87 | 3.02 | 12.76 | 3.04 | 12.65 | 3.05 | 12.46 | 3.09 | 12.29 | 3.12 |
| 2500 | 3500 | 3500 | | | 9500 | 95% | -15 | 5.59 | 2.11 | 5.42 | 2.15 | 5.26 | 2.17 | 5.19 | 2.19 | 5.13 | 2.20 | 5.01 | 2.22 | 4.91 | 2.24 |
| | | | | | | | -10 | 6.70 | 2.23 | 6.51 | 2.26 | 6.35 | 2.29 | 6.27 | 2.30 | 6.20 | 2.31 | 6.08 | 2.34 | 5.97 | 2.36 |
| | | | | | | | -5 | 7.81 | 2.34 | 7.61 | 2.37 | 7.44 | 2.40 | 7.36 | 2.42 | 7.28 | 2.43 | 7.14 | 2.45 | 7.03 | 2.48 |
| | | | | | | | 0 | 8.92 | 2.44 | 8.71 | 2.48 | 8.53 | 2.51 | 8.44 | 2.53 | 8.36 | 2.54 | 8.21 | 2.57 | 8.09 | 2.59 |
| | | | | | | | 2 | 9.36 | 2.49 | 9.15 | 2.52 | 8.96 | 2.56 | 8.87 | 2.57 | 8.79 | 2.59 | 8.64 | 2.62 | 8.51 | 2.64 |
| | | | | | | | 7 | 10.25 | 2.57 | 10.03 | 2.61 | 9.84 | 2.65 | 9.77 | 2.66 | 9.66 | 2.68 | 9.50 | 2.71 | 9.36 | 2.73 |
| | | | | | | | 10 | 11.14 | 2.66 | 10.92 | 2.70 | 10.71 | 2.74 | 10.61 | 2.75 | 10.52 | 2.77 | 10.36 | 2.80 | 10.21 | 2.83 |
| | | | | | | | 15 | 12.26 | 2.77 | 12.02 | 2.81 | 11.81 | 2.85 | 11.70 | 2.86 | 11.61 | 2.88 | 11.43 | 2.91 | 11.27 | 2.94 |
| 2500 | 3500 | 5000 | | | 11000 | 110% | -15 | 5.71 | 2.16 | 5.53 | 2.19 | 5.37 | 2.22 | 5.30 | 2.24 | 5.23 | 2.25 | 5.11 | 2.27 | 5.01 | 2.29 |
| | | | | | | | -10 | 6.84 | 2.28 | 6.65 | 2.31 | 6.48 | 2.34 | 6.40 | 2.35 | 6.33 | 2.37 | 6.20 | 2.39 | 6.09 | 2.41 |
| | | | | | | | -5 | 7.97 | 2.39 | 7.77 | 2.42 | 7.59 | 2.46 | 7.51 | 2.47 | 7.43 | 2.48 | 7.29 | 2.51 | 7.17 | 2.53 |
| | | | | | | | 0 | 9.10 | 2.50 | 8.89 | 2.54 | 8.70 | 2.57 | 8.61 | 2.59 | 8.53 | 2.60 | 8.38 | 2.63 | 8.25 | 2.65 |
| | | | | | | | 2 | 9.55 | 2.54 | 9.34 | 2.58 | 9.15 | 2.62 | 9.06 | 2.63 | 8.97 | 2.65 | 8.82 | 2.67 | 8.68 | 2.70 |
| | | | | | | | 7 | 10.46 | 2.63 | 10.24 | 2.67 | 10.04 | 2.71 | 9.97 | 2.72 | 9.85 | 2.74 | 9.69 | 2.77 | 9.55 | 2.79 |
| | | | | | | | 10 | 11.37 | 2.72 | 11.14 | 2.76 | 10.93 | 2.80 | 10.83 | 2.82 | 10.74 | 2.83 | 10.57 | 2.86 | 10.42 | 2.89 |
| | | | | | | | 15 | 12.51 | 2.83 | 12.27 | 2.87 | 12.05 | 2.91 | 11.94 | 2.93 | 11.85 | 2.95 | 11.66 | 2.98 | 11.50 | 3.01 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 3500 | 6800 | | | 12800 | 128% | -15 | 6.14 | 2.25 | 5.94 | 2.28 | 5.77 | 2.31 | 5.70 | 2.33 | 5.62 | 2.34 | 5.50 | 2.36 | 5.39 | 2.38 |
| | | | | | | | -10 | 7.35 | 2.37 | 7.15 | 2.40 | 6.97 | 2.43 | 6.88 | 2.45 | 6.80 | 2.46 | 6.67 | 2.49 | 6.55 | 2.51 |
| | | | | | | | -5 | 8.57 | 2.48 | 8.35 | 2.52 | 8.16 | 2.55 | 8.07 | 2.57 | 7.99 | 2.58 | 7.84 | 2.61 | 7.71 | 2.63 |
| | | | | | | | 0 | 9.79 | 2.60 | 9.56 | 2.64 | 9.35 | 2.67 | 9.26 | 2.69 | 9.17 | 2.71 | 9.01 | 2.73 | 8.87 | 2.76 |
| | | | | | | | 2 | 10.27 | 2.65 | 10.04 | 2.69 | 9.83 | 2.72 | 9.74 | 2.74 | 9.65 | 2.75 | 9.48 | 2.78 | 9.34 | 2.81 |
| | | | | | | | 7 | 11.25 | 2.74 | 11.01 | 2.78 | 10.79 | 2.82 | 10.72 | 2.83 | 10.60 | 2.85 | 10.42 | 2.88 | 10.27 | 2.91 |
| | | | | | | | 10 | 12.23 | 2.83 | 11.98 | 2.87 | 11.75 | 2.91 | 11.65 | 2.93 | 11.55 | 2.95 | 11.36 | 2.98 | 11.20 | 3.01 |
| | | | | | | | 15 | 13.45 | 2.94 | 13.19 | 2.99 | 12.95 | 3.03 | 12.84 | 3.05 | 12.74 | 3.07 | 12.54 | 3.10 | 12.37 | 3.13 |
| 2500 | 5000 | 5000 | | | 12500 | 125% | -15 | 6.15 | 2.24 | 5.96 | 2.28 | 5.78 | 2.30 | 5.71 | 2.32 | 5.63 | 2.33 | 5.51 | 2.35 | 5.40 | 2.37 |
| | | | | | | | -10 | 7.36 | 2.36 | 7.16 | 2.39 | 6.98 | 2.43 | 6.90 | 2.44 | 6.82 | 2.45 | 6.68 | 2.48 | 6.56 | 2.50 |
| | | | | | | | -5 | 8.58 | 2.48 | 8.37 | 2.51 | 8.17 | 2.55 | 8.09 | 2.56 | 8.00 | 2.58 | 7.85 | 2.60 | 7.72 | 2.62 |
| | | | | | | | 0 | 9.80 | 2.59 | 9.58 | 2.63 | 9.37 | 2.66 | 9.28 | 2.68 | 9.19 | 2.70 | 9.03 | 2.72 | 8.89 | 2.75 |
| | | | | | | | 2 | 10.29 | 2.64 | 10.06 | 2.68 | 9.85 | 2.71 | 9.76 | 2.73 | 9.66 | 2.74 | 9.50 | 2.77 | 9.35 | 2.80 |
| | | | | | | | 7 | 11.27 | 2.73 | 11.03 | 2.77 | 10.81 | 2.81 | 10.74 | 2.82 | 10.62 | 2.84 | 10.44 | 2.87 | 10.29 | 2.90 |
| | | | | | | | 10 | 12.25 | 2.82 | 12.00 | 2.86 | 11.77 | 2.90 | 11.67 | 2.92 | 11.57 | 2.94 | 11.38 | 2.97 | 11.22 | 3.00 |
| | | | | | | | 15 | 13.48 | 2.93 | 13.22 | 2.98 | 12.98 | 3.02 | 12.87 | 3.04 | 12.76 | 3.05 | 12.57 | 3.09 | 12.39 | 3.12 |
| 2500 | 5000 | 6800 | | | 14300 | 143% | -15 | 6.30 | 2.33 | 6.10 | 2.36 | 5.92 | 2.39 | 5.85 | 2.41 | 5.77 | 2.42 | 5.64 | 2.45 | 5.53 | 2.46 |
| | | | | | | | -10 | 7.54 | 2.45 | 7.33 | 2.49 | 7.15 | 2.52 | 7.06 | 2.54 | 6.98 | 2.55 | 6.84 | 2.57 | 6.72 | 2.60 |
| | | | | | | | -5 | 8.79 | 2.57 | 8.57 | 2.61 | 8.37 | 2.65 | 8.28 | 2.66 | 8.20 | 2.68 | 8.04 | 2.70 | 7.91 | 2.73 |
| | | | | | | | 0 | 10.04 | 2.69 | 9.81 | 2.73 | 9.60 | 2.77 | 9.50 | 2.79 | 9.41 | 2.80 | 9.25 | 2.83 | 9.10 | 2.86 |
| | | | | | | | 2 | 10.54 | 2.74 | 10.30 | 2.78 | 10.09 | 2.82 | 9.99 | 2.84 | 9.90 | 2.85 | 9.73 | 2.88 | 9.58 | 2.91 |
| | | | | | | | 7 | 11.54 | 2.84 | 11.30 | 2.88 | 11.07 | 2.92 | 11.00 | 2.93 | 10.87 | 2.95 | 10.69 | 2.98 | 10.54 | 3.01 |
| | | | | | | | 10 | 12.55 | 2.93 | 12.29 | 2.97 | 12.06 | 3.01 | 11.95 | 3.03 | 11.85 | 3.05 | 11.66 | 3.08 | 11.49 | 3.11 |
| | | | | | | | 15 | 13.80 | 3.05 | 13.54 | 3.09 | 13.29 | 3.13 | 13.18 | 3.15 | 13.07 | 3.17 | 12.87 | 3.21 | 12.69 | 3.24 |
| 2500 | 6800 | 6800 | | | 16100 | 161% | -15 | 6.30 | 2.38 | 6.10 | 2.41 | 5.92 | 2.44 | 5.85 | 2.46 | 5.77 | 2.47 | 5.64 | 2.50 | 5.53 | 2.52 |
| | | | | | | | -10 | 7.54 | 2.50 | 7.33 | 2.54 | 7.15 | 2.57 | 7.06 | 2.59 | 6.98 | 2.60 | 6.84 | 2.63 | 6.72 | 2.65 |
| | | | | | | | -5 | 8.79 | 2.62 | 8.57 | 2.66 | 8.37 | 2.70 | 8.28 | 2.72 | 8.20 | 2.73 | 8.04 | 2.76 | 7.91 | 2.78 |
| | | | | | | | 0 | 10.04 | 2.75 | 9.81 | 2.79 | 9.60 | 2.83 | 9.50 | 2.84 | 9.41 | 2.86 | 9.25 | 2.89 | 9.10 | 2.91 |
| | | | | | | | 2 | 10.54 | 2.80 | 10.30 | 2.84 | 10.09 | 2.88 | 9.99 | 2.89 | 9.90 | 2.91 | 9.73 | 2.94 | 9.58 | 2.97 |
| | | | | | | | 7 | 11.54 | 2.89 | 11.30 | 2.94 | 11.07 | 2.98 | 11.00 | 2.99 | 10.87 | 3.01 | 10.69 | 3.04 | 10.54 | 3.07 |
| | | | | | | | 10 | 12.55 | 2.99 | 12.29 | 3.03 | 12.06 | 3.08 | 11.95 | 3.09 | 11.85 | 3.11 | 11.66 | 3.15 | 11.49 | 3.18 |
| | | | | | | | 15 | 13.80 | 3.11 | 13.54 | 3.16 | 13.29 | 3.20 | 13.18 | 3.22 | 13.07 | 3.24 | 12.87 | 3.27 | 12.69 | 3.31 |
| 3500 | 3500 | 3500 | | | 10500 | 105% | -15 | 5.63 | 2.15 | 5.46 | 2.19 | 5.30 | 2.21 | 5.23 | 2.23 | 5.16 | 2.24 | 5.05 | 2.26 | 4.95 | 2.28 |
| | | | | | | | -10 | 6.75 | 2.27 | 6.56 | 2.30 | 6.39 | 2.33 | 6.32 | 2.34 | 6.25 | 2.36 | 6.12 | 2.38 | 6.01 | 2.40 |
| | | | | | | | -5 | 7.86 | 2.38 | 7.67 | 2.41 | 7.49 | 2.45 | 7.41 | 2.46 | 7.33 | 2.48 | 7.19 | 2.50 | 7.08 | 2.52 |
| | | | | | | | 0 | 8.98 | 2.49 | 8.77 | 2.53 | 8.59 | 2.56 | 8.50 | 2.58 | 8.42 | 2.59 | 8.27 | 2.62 | 8.14 | 2.64 |
| | | | | | | | 2 | 9.43 | 2.53 | 9.22 | 2.57 | 9.03 | 2.61 | 8.94 | 2.62 | 8.85 | 2.64 | 8.70 | 2.67 | 8.57 | 2.69 |
| | | | | | | | 7 | 10.33 | 2.62 | 10.11 | 2.66 | 9.91 | 2.70 | 9.84 | 2.71 | 9.73 | 2.73 | 9.57 | 2.76 | 9.43 | 2.78 |
| | | | | | | | 10 | 11.22 | 2.71 | 11.00 | 2.75 | 10.79 | 2.79 | 10.69 | 2.80 | 10.60 | 2.82 | 10.43 | 2.85 | 10.28 | 2.88 |
| | | | | | | | 15 | 12.35 | 2.82 | 12.11 | 2.86 | 11.89 | 2.90 | 11.79 | 2.92 | 11.69 | 2.94 | 11.51 | 2.97 | 11.35 | 3.00 |
| 3500 | 3500 | 5000 | | | 12000 | 120% | -15 | 5.75 | 2.20 | 5.57 | 2.23 | 5.41 | 2.26 | 5.33 | 2.28 | 5.27 | 2.29 | 5.15 | 2.31 | 5.05 | 2.33 |
| | | | | | | | -10 | 6.88 | 2.32 | 6.69 | 2.35 | 6.52 | 2.38 | 6.45 | 2.40 | 6.37 | 2.41 | 6.24 | 2.43 | 6.13 | 2.45 |
| | | | | | | | -5 | 8.02 | 2.43 | 7.82 | 2.47 | 7.64 | 2.50 | 7.56 | 2.52 | 7.48 | 2.53 | 7.34 | 2.56 | 7.22 | 2.58 |
| | | | | | | | 0 | 9.16 | 2.55 | 8.95 | 2.58 | 8.76 | 2.62 | 8.67 | 2.63 | 8.59 | 2.65 | 8.44 | 2.68 | 8.31 | 2.70 |
| | | | | | | | 2 | 9.62 | 2.59 | 9.41 | 2.63 | 9.21 | 2.66 | 9.12 | 2.68 | 9.03 | 2.70 | 8.88 | 2.72 | 8.74 | 2.75 |
| | | | | | | | 7 | 10.54 | 2.68 | 10.31 | 2.72 | 10.11 | 2.76 | 10.04 | 2.77 | 9.92 | 2.79 | 9.76 | 2.82 | 9.62 | 2.85 |
| | | | | | | | 10 | 11.45 | 2.77 | 11.22 | 2.81 | 11.01 | 2.85 | 10.91 | 2.87 | 10.81 | 2.88 | 10.64 | 2.91 | 10.49 | 2.94 |
| | | | | | | | 15 | 12.60 | 2.88 | 12.35 | 2.92 | 12.13 | 2.96 | 12.03 | 2.98 | 11.93 | 3.00 | 11.75 | 3.03 | 11.58 | 3.06 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 3500 | 6800 | | | 13800 | 138% | -15 | 6.18 | 2.28 | 5.98 | 2.32 | 5.81 | 2.35 | 5.73 | 2.36 | 5.66 | 2.37 | 5.53 | 2.40 | 5.43 | 2.41 |
| | | | | | | | -10 | 7.40 | 2.40 | 7.19 | 2.44 | 7.01 | 2.47 | 6.93 | 2.48 | 6.85 | 2.50 | 6.71 | 2.52 | 6.59 | 2.54 |
| | | | | | | | -5 | 8.62 | 2.52 | 8.41 | 2.56 | 8.21 | 2.59 | 8.12 | 2.61 | 8.04 | 2.62 | 7.89 | 2.65 | 7.76 | 2.67 |
| | | | | | | | 0 | 9.85 | 2.64 | 9.62 | 2.68 | 9.42 | 2.71 | 9.32 | 2.73 | 9.23 | 2.74 | 9.07 | 2.77 | 8.93 | 2.80 |
| | | | | | | | 2 | 10.34 | 2.68 | 10.11 | 2.72 | 9.90 | 2.76 | 9.80 | 2.78 | 9.71 | 2.79 | 9.54 | 2.82 | 9.40 | 2.85 |
| | | | | | | | 7 | 11.32 | 2.78 | 11.08 | 2.82 | 10.86 | 2.86 | 10.79 | 2.87 | 10.66 | 2.89 | 10.49 | 2.92 | 10.34 | 2.95 |
| | | | | | | | 10 | 12.31 | 2.87 | 12.06 | 2.91 | 11.83 | 2.95 | 11.72 | 2.97 | 11.62 | 2.99 | 11.44 | 3.02 | 11.27 | 3.05 |
| | | | | | | | 15 | 13.54 | 2.98 | 13.28 | 3.03 | 13.04 | 3.07 | 12.93 | 3.09 | 12.82 | 3.11 | 12.62 | 3.14 | 12.45 | 3.17 |
| 3500 | 5000 | 5000 | | | 13500 | 135% | -15 | 6.18 | 2.28 | 5.99 | 2.32 | 5.82 | 2.35 | 5.74 | 2.36 | 5.67 | 2.37 | 5.54 | 2.40 | 5.43 | 2.41 |
| | | | | | | | -10 | 7.41 | 2.40 | 7.20 | 2.44 | 7.02 | 2.47 | 6.93 | 2.48 | 6.86 | 2.50 | 6.72 | 2.52 | 6.60 | 2.54 |
| | | | | | | | -5 | 8.63 | 2.52 | 8.41 | 2.56 | 8.22 | 2.59 | 8.13 | 2.61 | 8.05 | 2.62 | 7.90 | 2.65 | 7.77 | 2.67 |
| | | | | | | | 0 | 9.86 | 2.64 | 9.63 | 2.68 | 9.42 | 2.71 | 9.33 | 2.73 | 9.24 | 2.74 | 9.08 | 2.77 | 8.94 | 2.80 |
| | | | | | | | 2 | 10.35 | 2.68 | 10.12 | 2.72 | 9.91 | 2.76 | 9.81 | 2.78 | 9.72 | 2.79 | 9.55 | 2.82 | 9.41 | 2.85 |
| | | | | | | | 7 | 11.33 | 2.78 | 11.09 | 2.82 | 10.87 | 2.86 | 10.80 | 2.87 | 10.67 | 2.89 | 10.50 | 2.92 | 10.35 | 2.95 |
| | | | | | | | 10 | 12.32 | 2.87 | 12.07 | 2.91 | 11.84 | 2.95 | 11.73 | 2.97 | 11.63 | 2.99 | 11.45 | 3.02 | 11.29 | 3.05 |
| | | | | | | | 15 | 13.55 | 2.98 | 13.29 | 3.03 | 13.05 | 3.07 | 12.94 | 3.09 | 12.83 | 3.11 | 12.64 | 3.14 | 12.46 | 3.17 |
| 3500 | 5000 | 6800 | | | 15300 | 153% | -15 | 6.30 | 2.33 | 6.10 | 2.36 | 5.92 | 2.39 | 5.85 | 2.41 | 5.77 | 2.42 | 5.64 | 2.45 | 5.53 | 2.46 |
| | | | | | | | -10 | 7.54 | 2.45 | 7.33 | 2.49 | 7.15 | 2.52 | 7.06 | 2.54 | 6.98 | 2.55 | 6.84 | 2.57 | 6.72 | 2.60 |
| | | | | | | | -5 | 8.79 | 2.57 | 8.57 | 2.61 | 8.37 | 2.65 | 8.28 | 2.66 | 8.20 | 2.68 | 8.04 | 2.70 | 7.91 | 2.73 |
| | | | | | | | 0 | 10.04 | 2.69 | 9.81 | 2.73 | 9.60 | 2.77 | 9.50 | 2.79 | 9.41 | 2.80 | 9.25 | 2.83 | 9.10 | 2.86 |
| | | | | | | | 2 | 10.54 | 2.74 | 10.30 | 2.78 | 10.09 | 2.82 | 9.99 | 2.84 | 9.90 | 2.85 | 9.73 | 2.88 | 9.58 | 2.91 |
| | | | | | | | 7 | 11.54 | 2.84 | 11.30 | 2.88 | 11.07 | 2.92 | 11.00 | 2.93 | 10.87 | 2.95 | 10.69 | 2.98 | 10.54 | 3.01 |
| | | | | | | | 10 | 12.55 | 2.93 | 12.29 | 2.97 | 12.06 | 3.01 | 11.95 | 3.03 | 11.85 | 3.05 | 11.66 | 3.08 | 11.49 | 3.11 |
| | | | | | | | 15 | 13.80 | 3.05 | 13.54 | 3.09 | 13.29 | 3.13 | 13.18 | 3.15 | 13.07 | 3.17 | 12.87 | 3.21 | 12.69 | 3.24 |
| 3500 | 6800 | 6800 | | | 17100 | 171% | -15 | 6.30 | 2.42 | 6.10 | 2.45 | 5.92 | 2.48 | 5.85 | 2.50 | 5.77 | 2.51 | 5.64 | 2.54 | 5.53 | 2.56 |
| | | | | | | | -10 | 7.54 | 2.54 | 7.33 | 2.58 | 7.15 | 2.61 | 7.06 | 2.63 | 6.98 | 2.65 | 6.84 | 2.67 | 6.72 | 2.69 |
| | | | | | | | -5 | 8.79 | 2.67 | 8.57 | 2.71 | 8.37 | 2.74 | 8.28 | 2.76 | 8.20 | 2.78 | 8.04 | 2.80 | 7.91 | 2.83 |
| | | | | | | | 0 | 10.04 | 2.79 | 9.81 | 2.84 | 9.60 | 2.87 | 9.50 | 2.89 | 9.41 | 2.91 | 9.25 | 2.94 | 9.10 | 2.96 |
| | | | | | | | 2 | 10.54 | 2.84 | 10.30 | 2.89 | 10.09 | 2.92 | 9.99 | 2.94 | 9.90 | 2.96 | 9.73 | 2.99 | 9.58 | 3.02 |
| | | | | | | | 7 | 11.54 | 2.94 | 11.30 | 2.99 | 11.07 | 3.03 | 11.00 | 3.04 | 10.87 | 3.06 | 10.69 | 3.09 | 10.54 | 3.12 |
| | | | | | | | 10 | 12.55 | 3.04 | 12.29 | 3.09 | 12.06 | 3.13 | 11.95 | 3.15 | 11.85 | 3.16 | 11.66 | 3.20 | 11.49 | 3.23 |
| | | | | | | | 15 | 13.80 | 3.16 | 13.54 | 3.21 | 13.29 | 3.25 | 13.18 | 3.27 | 13.07 | 3.29 | 12.87 | 3.33 | 12.69 | 3.36 |
| 5000 | 5000 | 5000 | | | 15000 | 150% | -15 | 6.30 | 2.33 | 6.10 | 2.36 | 5.92 | 2.39 | 5.85 | 2.41 | 5.77 | 2.42 | 5.64 | 2.45 | 5.53 | 2.46 |
| | | | | | | | -10 | 7.54 | 2.45 | 7.33 | 2.49 | 7.15 | 2.52 | 7.06 | 2.54 | 6.98 | 2.55 | 6.84 | 2.57 | 6.72 | 2.60 |
| | | | | | | | -5 | 8.79 | 2.57 | 8.57 | 2.61 | 8.37 | 2.65 | 8.28 | 2.66 | 8.20 | 2.68 | 8.04 | 2.70 | 7.91 | 2.73 |
| | | | | | | | 0 | 10.04 | 2.69 | 9.81 | 2.73 | 9.60 | 2.77 | 9.50 | 2.79 | 9.41 | 2.80 | 9.25 | 2.83 | 9.10 | 2.86 |
| | | | | | | | 2 | 10.54 | 2.74 | 10.30 | 2.78 | 10.09 | 2.82 | 9.99 | 2.84 | 9.90 | 2.85 | 9.73 | 2.88 | 9.58 | 2.91 |
| | | | | | | | 7 | 11.54 | 2.84 | 11.30 | 2.88 | 11.07 | 2.92 | 11.00 | 2.93 | 10.87 | 2.95 | 10.69 | 2.98 | 10.54 | 3.01 |
| | | | | | | | 10 | 12.55 | 2.93 | 12.29 | 2.97 | 12.06 | 3.01 | 11.95 | 3.03 | 11.85 | 3.05 | 11.66 | 3.08 | 11.49 | 3.11 |
| | | | | | | | 15 | 13.80 | 3.05 | 13.54 | 3.09 | 13.29 | 3.13 | 13.18 | 3.15 | 13.07 | 3.17 | 12.87 | 3.21 | 12.69 | 3.24 |
| 5000 | 5000 | 6800 | | | 16800 | 168% | -15 | 6.30 | 2.42 | 6.10 | 2.45 | 5.92 | 2.48 | 5.77 | 2.51 | 5.70 | 2.53 | 5.64 | 2.54 | 5.53 | 2.56 |
| | | | | | | | -10 | 7.54 | 2.54 | 7.33 | 2.58 | 7.15 | 2.61 | 6.98 | 2.65 | 6.91 | 2.66 | 6.84 | 2.67 | 6.72 | 2.69 |
| | | | | | | | -5 | 8.79 | 2.67 | 8.57 | 2.71 | 8.37 | 2.74 | 8.20 | 2.78 | 8.12 | 2.79 | 8.04 | 2.80 | 7.91 | 2.83 |
| | | | | | | | 0 | 10.04 | 2.79 | 9.81 | 2.84 | 9.60 | 2.87 | 9.41 | 2.91 | 9.33 | 2.92 | 9.25 | 2.94 | 9.10 | 2.96 |
| | | | | | | | 2 | 10.54 | 2.84 | 10.30 | 2.89 | 10.09 | 2.92 | 9.90 | 2.96 | 9.81 | 2.97 | 9.73 | 2.99 | 9.58 | 3.02 |
| | | | | | | | 7 | 11.79 | 2.97 | 11.55 | 3.01 | 11.32 | 3.05 | 11.00 | 3.04 | 11.02 | 3.10 | 10.93 | 3.12 | 10.78 | 3.15 |
| | | | | | | | 10 | 12.55 | 3.04 | 12.29 | 3.09 | 12.06 | 3.13 | 11.85 | 3.16 | 11.75 | 3.18 | 11.66 | 3.20 | 11.49 | 3.23 |
| | | | | | | | 15 | 13.80 | 3.16 | 13.54 | 3.21 | 13.29 | 3.25 | 13.07 | 3.29 | 12.97 | 3.31 | 12.87 | 3.33 | 12.69 | 3.36 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 2000 | | 8000 | 80% | -15 | 5.04 | 1.78 | 4.88 | 1.81 | 4.74 | 1.83 | 4.68 | 1.84 | 4.62 | 1.85 | 4.51 | 1.87 | 4.43 | 1.88 |
| | | | | | | | -10 | 6.03 | 1.87 | 5.87 | 1.90 | 5.72 | 1.93 | 5.65 | 1.94 | 5.59 | 1.95 | 5.47 | 1.97 | 5.38 | 1.98 |
| | | | | | | | -5 | 7.03 | 1.97 | 6.86 | 2.00 | 6.70 | 2.02 | 6.62 | 2.03 | 6.56 | 2.05 | 6.43 | 2.07 | 6.33 | 2.08 |
| | | | | | | | 0 | 8.03 | 2.06 | 7.85 | 2.09 | 7.68 | 2.12 | 7.60 | 2.13 | 7.53 | 2.14 | 7.40 | 2.16 | 7.28 | 2.18 |
| | | | | | | | 2 | 8.43 | 2.09 | 8.24 | 2.13 | 8.07 | 2.15 | 7.99 | 2.17 | 7.92 | 2.18 | 7.78 | 2.20 | 7.66 | 2.22 |
| | | | | | | | 7 | 9.23 | 2.17 | 9.04 | 2.20 | 8.86 | 2.23 | 8.80 | 2.24 | 8.70 | 2.26 | 8.55 | 2.28 | 8.43 | 2.30 |
| | | | | | | | 10 | 10.04 | 2.24 | 9.83 | 2.27 | 9.65 | 2.30 | 9.56 | 2.32 | 9.48 | 2.33 | 9.33 | 2.36 | 9.20 | 2.38 |
| | | | | | | | 15 | 11.04 | 2.33 | 10.83 | 2.36 | 10.63 | 2.40 | 10.54 | 2.41 | 10.46 | 2.43 | 10.30 | 2.45 | 10.15 | 2.48 |
| 2000 | 2000 | 2000 | 2500 | | 8500 | 85% | -15 | 5.51 | 2.03 | 5.34 | 2.06 | 5.19 | 2.08 | 5.12 | 2.10 | 5.05 | 2.11 | 4.94 | 2.13 | 4.84 | 2.15 |
| | | | | | | | -10 | 6.60 | 2.13 | 6.42 | 2.17 | 6.26 | 2.19 | 6.18 | 2.21 | 6.11 | 2.22 | 5.99 | 2.24 | 5.88 | 2.26 |
| | | | | | | | -5 | 7.70 | 2.24 | 7.50 | 2.27 | 7.33 | 2.30 | 7.25 | 2.32 | 7.18 | 2.33 | 7.04 | 2.35 | 6.93 | 2.37 |
| | | | | | | | 0 | 8.79 | 2.34 | 8.59 | 2.38 | 8.40 | 2.41 | 8.32 | 2.42 | 8.24 | 2.44 | 8.09 | 2.46 | 7.97 | 2.49 |
| | | | | | | | 2 | 9.23 | 2.38 | 9.02 | 2.42 | 8.83 | 2.45 | 8.75 | 2.47 | 8.67 | 2.48 | 8.52 | 2.51 | 8.39 | 2.53 |
| | | | | | | | 7 | 10.11 | 2.47 | 9.89 | 2.50 | 9.69 | 2.54 | 9.63 | 2.55 | 9.52 | 2.57 | 9.36 | 2.60 | 9.22 | 2.62 |
| | | | | | | | 10 | 10.98 | 2.55 | 10.76 | 2.59 | 10.56 | 2.62 | 10.46 | 2.64 | 10.37 | 2.65 | 10.21 | 2.68 | 10.06 | 2.71 |
| | | | | | | | 15 | 12.08 | 2.65 | 11.85 | 2.69 | 11.64 | 2.73 | 11.54 | 2.75 | 11.44 | 2.76 | 11.27 | 2.79 | 11.11 | 2.82 |
| 2000 | 2000 | 2000 | 3500 | | 9500 | 95% | -15 | 5.55 | 2.17 | 5.37 | 2.20 | 5.22 | 2.23 | 5.15 | 2.24 | 5.08 | 2.26 | 4.97 | 2.28 | 4.87 | 2.30 |
| | | | | | | | -10 | 6.64 | 2.28 | 6.46 | 2.32 | 6.30 | 2.35 | 6.22 | 2.36 | 6.15 | 2.38 | 6.03 | 2.40 | 5.92 | 2.42 |
| | | | | | | | -5 | 7.74 | 2.40 | 7.55 | 2.43 | 7.37 | 2.46 | 7.29 | 2.48 | 7.22 | 2.49 | 7.08 | 2.52 | 6.97 | 2.54 |
| | | | | | | | 0 | 8.85 | 2.51 | 8.64 | 2.55 | 8.46 | 2.58 | 8.37 | 2.60 | 8.29 | 2.61 | 8.14 | 2.64 | 8.02 | 2.66 |
| | | | | | | | 2 | 9.29 | 2.55 | 9.08 | 2.59 | 8.89 | 2.63 | 8.80 | 2.64 | 8.72 | 2.66 | 8.57 | 2.68 | 8.44 | 2.71 |
| | | | | | | | 7 | 10.17 | 2.64 | 9.95 | 2.68 | 9.75 | 2.72 | 9.69 | 2.73 | 9.58 | 2.75 | 9.42 | 2.78 | 9.28 | 2.80 |
| | | | | | | | 10 | 11.05 | 2.73 | 10.83 | 2.77 | 10.62 | 2.81 | 10.53 | 2.83 | 10.44 | 2.84 | 10.27 | 2.87 | 10.13 | 2.90 |
| | | | | | | | 15 | 12.16 | 2.84 | 11.92 | 2.88 | 11.71 | 2.92 | 11.61 | 2.94 | 11.51 | 2.96 | 11.34 | 2.99 | 11.18 | 3.02 |
| 2000 | 2000 | 2000 | 5000 | | 11000 | 110% | -15 | 5.67 | 2.18 | 5.49 | 2.21 | 5.33 | 2.24 | 5.26 | 2.25 | 5.19 | 2.26 | 5.08 | 2.29 | 4.98 | 2.31 |
| | | | | | | | -10 | 6.79 | 2.29 | 6.60 | 2.33 | 6.43 | 2.36 | 6.36 | 2.37 | 6.28 | 2.38 | 6.16 | 2.41 | 6.05 | 2.43 |
| | | | | | | | -5 | 7.91 | 2.41 | 7.71 | 2.44 | 7.53 | 2.47 | 7.45 | 2.49 | 7.38 | 2.50 | 7.24 | 2.53 | 7.12 | 2.55 |
| | | | | | | | 0 | 9.04 | 2.52 | 8.83 | 2.56 | 8.64 | 2.59 | 8.55 | 2.61 | 8.47 | 2.62 | 8.32 | 2.65 | 8.19 | 2.67 |
| | | | | | | | 2 | 9.49 | 2.56 | 9.27 | 2.60 | 9.08 | 2.64 | 8.99 | 2.65 | 8.91 | 2.67 | 8.76 | 2.69 | 8.62 | 2.72 |
| | | | | | | | 7 | 10.39 | 2.65 | 10.17 | 2.69 | 9.97 | 2.73 | 9.90 | 2.74 | 9.79 | 2.76 | 9.62 | 2.79 | 9.48 | 2.82 |
| | | | | | | | 10 | 11.29 | 2.74 | 11.06 | 2.78 | 10.85 | 2.82 | 10.76 | 2.84 | 10.66 | 2.85 | 10.49 | 2.88 | 10.34 | 2.91 |
| | | | | | | | 15 | 12.42 | 2.85 | 12.18 | 2.89 | 11.96 | 2.93 | 11.86 | 2.95 | 11.76 | 2.97 | 11.58 | 3.00 | 11.42 | 3.03 |
| 2000 | 2000 | 2000 | 6800 | | 12800 | 128% | -15 | 6.10 | 2.23 | 5.91 | 2.27 | 5.74 | 2.30 | 5.66 | 2.31 | 5.59 | 2.32 | 5.47 | 2.35 | 5.36 | 2.36 |
| | | | | | | | -10 | 7.31 | 2.35 | 7.11 | 2.39 | 6.93 | 2.42 | 6.84 | 2.43 | 6.77 | 2.44 | 6.63 | 2.47 | 6.51 | 2.49 |
| | | | | | | | -5 | 8.52 | 2.47 | 8.31 | 2.50 | 8.11 | 2.54 | 8.03 | 2.55 | 7.94 | 2.57 | 7.79 | 2.59 | 7.67 | 2.61 |
| | | | | | | | 0 | 9.73 | 2.58 | 9.51 | 2.62 | 9.30 | 2.66 | 9.21 | 2.67 | 9.12 | 2.69 | 8.96 | 2.71 | 8.82 | 2.74 |
| | | | | | | | 2 | 10.22 | 2.63 | 9.99 | 2.67 | 9.78 | 2.70 | 9.68 | 2.72 | 9.59 | 2.73 | 9.43 | 2.76 | 9.28 | 2.79 |
| | | | | | | | 7 | 11.19 | 2.72 | 10.95 | 2.76 | 10.73 | 2.80 | 10.66 | 2.81 | 10.54 | 2.83 | 10.36 | 2.86 | 10.21 | 2.89 |
| | | | | | | | 10 | 12.16 | 2.81 | 11.91 | 2.85 | 11.69 | 2.89 | 11.58 | 2.91 | 11.48 | 2.93 | 11.30 | 2.96 | 11.14 | 2.98 |
| | | | | | | | 15 | 13.38 | 2.92 | 13.12 | 2.97 | 12.88 | 3.01 | 12.77 | 3.03 | 12.67 | 3.04 | 12.47 | 3.08 | 12.30 | 3.11 |
| 2000 | 2000 | 2500 | 2500 | | 9000 | 90% | -15 | 5.58 | 2.06 | 5.40 | 2.09 | 5.25 | 2.12 | 5.18 | 2.13 | 5.11 | 2.14 | 4.99 | 2.16 | 4.90 | 2.18 |
| | | | | | | | -10 | 6.68 | 2.17 | 6.49 | 2.20 | 6.33 | 2.23 | 6.25 | 2.24 | 6.18 | 2.25 | 6.06 | 2.28 | 5.95 | 2.29 |
| | | | | | | | -5 | 7.78 | 2.27 | 7.59 | 2.31 | 7.41 | 2.34 | 7.33 | 2.35 | 7.26 | 2.37 | 7.12 | 2.39 | 7.00 | 2.41 |
| | | | | | | | 0 | 8.89 | 2.38 | 8.69 | 2.42 | 8.50 | 2.45 | 8.41 | 2.46 | 8.33 | 2.48 | 8.19 | 2.50 | 8.06 | 2.52 |
| | | | | | | | 2 | 9.33 | 2.42 | 9.12 | 2.46 | 8.93 | 2.49 | 8.85 | 2.51 | 8.76 | 2.52 | 8.61 | 2.55 | 8.48 | 2.57 |
| | | | | | | | 7 | 10.22 | 2.51 | 10.00 | 2.54 | 9.81 | 2.58 | 9.74 | 2.59 | 9.63 | 2.61 | 9.47 | 2.64 | 9.33 | 2.66 |
| | | | | | | | 10 | 11.11 | 2.59 | 10.88 | 2.63 | 10.68 | 2.66 | 10.58 | 2.68 | 10.49 | 2.70 | 10.32 | 2.73 | 10.18 | 2.75 |
| | | | | | | | 15 | 12.22 | 2.69 | 11.99 | 2.73 | 11.77 | 2.77 | 11.67 | 2.79 | 11.57 | 2.81 | 11.40 | 2.84 | 11.24 | 2.86 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | 3500 | | 10000 | 100% | -15 | 5.60 | 2.13 | 5.43 | 2.16 | 5.27 | 2.19 | 5.20 | 2.20 | 5.14 | 2.22 | 5.02 | 2.24 | 4.92 | 2.25 |
| | | | | | | | -10 | 6.71 | 2.24 | 6.53 | 2.28 | 6.36 | 2.31 | 6.29 | 2.32 | 6.21 | 2.33 | 6.09 | 2.35 | 5.98 | 2.37 |
| | | | | | | | -5 | 7.82 | 2.35 | 7.63 | 2.39 | 7.45 | 2.42 | 7.37 | 2.43 | 7.29 | 2.45 | 7.16 | 2.47 | 7.04 | 2.49 |
| | | | | | | | 0 | 8.94 | 2.46 | 8.73 | 2.50 | 8.54 | 2.53 | 8.46 | 2.55 | 8.38 | 2.56 | 8.23 | 2.59 | 8.10 | 2.61 |
| | | | | | | | 2 | 9.38 | 2.51 | 9.17 | 2.54 | 8.98 | 2.58 | 8.89 | 2.59 | 8.81 | 2.61 | 8.66 | 2.64 | 8.53 | 2.66 |
| | | | | | | | 7 | 10.27 | 2.59 | 10.05 | 2.63 | 9.86 | 2.67 | 9.79 | 2.68 | 9.68 | 2.70 | 9.52 | 2.73 | 9.38 | 2.75 |
| | | | | | | | 10 | 11.17 | 2.68 | 10.94 | 2.72 | 10.73 | 2.76 | 10.64 | 2.77 | 10.54 | 2.79 | 10.38 | 2.82 | 10.23 | 2.85 |
| | | | | | | | 15 | 12.28 | 2.79 | 12.05 | 2.83 | 11.83 | 2.87 | 11.73 | 2.89 | 11.63 | 2.90 | 11.45 | 2.93 | 11.30 | 2.96 |
| 2000 | 2000 | 2500 | 5000 | | 11500 | 115% | -15 | 5.73 | 2.18 | 5.55 | 2.21 | 5.39 | 2.24 | 5.32 | 2.25 | 5.25 | 2.26 | 5.13 | 2.29 | 5.03 | 2.31 |
| | | | | | | | -10 | 6.86 | 2.29 | 6.67 | 2.33 | 6.50 | 2.36 | 6.43 | 2.37 | 6.35 | 2.38 | 6.22 | 2.41 | 6.12 | 2.43 |
| | | | | | | | -5 | 8.00 | 2.41 | 7.80 | 2.44 | 7.62 | 2.47 | 7.54 | 2.49 | 7.46 | 2.50 | 7.32 | 2.53 | 7.20 | 2.55 |
| | | | | | | | 0 | 9.14 | 2.52 | 8.93 | 2.56 | 8.73 | 2.59 | 8.65 | 2.61 | 8.56 | 2.62 | 8.41 | 2.65 | 8.28 | 2.67 |
| | | | | | | | 2 | 9.59 | 2.56 | 9.38 | 2.60 | 9.18 | 2.64 | 9.09 | 2.65 | 9.01 | 2.67 | 8.85 | 2.69 | 8.72 | 2.72 |
| | | | | | | | 7 | 10.50 | 2.65 | 10.28 | 2.69 | 10.08 | 2.73 | 10.01 | 2.74 | 9.89 | 2.76 | 9.73 | 2.79 | 9.59 | 2.82 |
| | | | | | | | 10 | 11.42 | 2.74 | 11.19 | 2.78 | 10.97 | 2.82 | 10.88 | 2.84 | 10.78 | 2.85 | 10.61 | 2.88 | 10.46 | 2.91 |
| | | | | | | | 15 | 12.56 | 2.85 | 12.32 | 2.89 | 12.10 | 2.93 | 11.99 | 2.95 | 11.89 | 2.97 | 11.71 | 3.00 | 11.55 | 3.03 |
| 2000 | 2000 | 2500 | 6800 | | 13300 | 133% | -15 | 6.16 | 2.27 | 5.97 | 2.30 | 5.80 | 2.33 | 5.72 | 2.34 | 5.65 | 2.36 | 5.52 | 2.38 | 5.41 | 2.40 |
| | | | | | | | -10 | 7.38 | 2.38 | 7.17 | 2.42 | 6.99 | 2.45 | 6.91 | 2.47 | 6.83 | 2.48 | 6.69 | 2.50 | 6.57 | 2.53 |
| | | | | | | | -5 | 8.60 | 2.50 | 8.38 | 2.54 | 8.19 | 2.57 | 8.10 | 2.59 | 8.02 | 2.60 | 7.87 | 2.63 | 7.74 | 2.65 |
| | | | | | | | 0 | 9.82 | 2.62 | 9.59 | 2.66 | 9.39 | 2.69 | 9.29 | 2.71 | 9.21 | 2.73 | 9.04 | 2.75 | 8.90 | 2.78 |
| | | | | | | | 2 | 10.31 | 2.67 | 10.08 | 2.71 | 9.87 | 2.74 | 9.77 | 2.76 | 9.68 | 2.77 | 9.52 | 2.80 | 9.37 | 2.83 |
| | | | | | | | 7 | 11.29 | 2.76 | 11.05 | 2.80 | 10.83 | 2.84 | 10.76 | 2.85 | 10.64 | 2.87 | 10.46 | 2.90 | 10.31 | 2.93 |
| | | | | | | | 10 | 12.27 | 2.85 | 12.02 | 2.89 | 11.80 | 2.93 | 11.69 | 2.95 | 11.59 | 2.97 | 11.41 | 3.00 | 11.24 | 3.03 |
| | | | | | | | 15 | 13.50 | 2.96 | 13.24 | 3.01 | 13.00 | 3.05 | 12.89 | 3.07 | 12.78 | 3.09 | 12.59 | 3.12 | 12.42 | 3.15 |
| 2000 | 2000 | 3500 | 3500 | | 11000 | 110% | -15 | 5.66 | 2.17 | 5.48 | 2.20 | 5.32 | 2.23 | 5.25 | 2.24 | 5.18 | 2.26 | 5.07 | 2.28 | 4.97 | 2.30 |
| | | | | | | | -10 | 6.78 | 2.28 | 6.59 | 2.32 | 6.42 | 2.35 | 6.34 | 2.36 | 6.27 | 2.38 | 6.14 | 2.40 | 6.04 | 2.42 |
| | | | | | | | -5 | 7.90 | 2.40 | 7.70 | 2.43 | 7.52 | 2.46 | 7.44 | 2.48 | 7.36 | 2.49 | 7.22 | 2.52 | 7.11 | 2.54 |
| | | | | | | | 0 | 9.02 | 2.51 | 8.81 | 2.55 | 8.62 | 2.58 | 8.53 | 2.60 | 8.45 | 2.61 | 8.30 | 2.64 | 8.18 | 2.66 |
| | | | | | | | 2 | 9.47 | 2.55 | 9.26 | 2.59 | 9.06 | 2.63 | 8.97 | 2.64 | 8.89 | 2.66 | 8.74 | 2.68 | 8.61 | 2.71 |
| | | | | | | | 7 | 10.37 | 2.64 | 10.15 | 2.68 | 9.95 | 2.72 | 9.88 | 2.73 | 9.77 | 2.75 | 9.60 | 2.78 | 9.46 | 2.80 |
| | | | | | | | 10 | 11.27 | 2.73 | 11.04 | 2.77 | 10.83 | 2.81 | 10.73 | 2.83 | 10.64 | 2.84 | 10.47 | 2.87 | 10.32 | 2.90 |
| | | | | | | | 15 | 12.40 | 2.84 | 12.16 | 2.88 | 11.94 | 2.92 | 11.84 | 2.94 | 11.74 | 2.96 | 11.56 | 2.99 | 11.40 | 3.02 |
| 2000 | 2000 | 3500 | 5000 | | 12500 | 125% | -15 | 6.10 | 2.22 | 5.91 | 2.25 | 5.74 | 2.28 | 5.66 | 2.29 | 5.59 | 2.31 | 5.47 | 2.33 | 5.36 | 2.35 |
| | | | | | | | -10 | 7.31 | 2.33 | 7.11 | 2.37 | 6.93 | 2.40 | 6.84 | 2.41 | 6.77 | 2.43 | 6.63 | 2.45 | 6.51 | 2.47 |
| | | | | | | | -5 | 8.52 | 2.45 | 8.31 | 2.49 | 8.11 | 2.52 | 8.03 | 2.53 | 7.94 | 2.55 | 7.79 | 2.57 | 7.67 | 2.60 |
| | | | | | | | 0 | 9.73 | 2.56 | 9.51 | 2.60 | 9.30 | 2.64 | 9.21 | 2.65 | 9.12 | 2.67 | 8.96 | 2.70 | 8.82 | 2.72 |
| | | | | | | | 2 | 10.22 | 2.61 | 9.99 | 2.65 | 9.78 | 2.68 | 9.68 | 2.70 | 9.59 | 2.72 | 9.43 | 2.74 | 9.28 | 2.77 |
| | | | | | | | 7 | 11.19 | 2.70 | 10.95 | 2.74 | 10.73 | 2.78 | 10.66 | 2.79 | 10.54 | 2.81 | 10.36 | 2.84 | 10.21 | 2.87 |
| | | | | | | | 10 | 12.16 | 2.79 | 11.91 | 2.83 | 11.69 | 2.87 | 11.58 | 2.89 | 11.48 | 2.90 | 11.30 | 2.94 | 11.14 | 2.96 |
| | | | | | | | 15 | 13.38 | 2.90 | 13.12 | 2.95 | 12.88 | 2.99 | 12.77 | 3.00 | 12.67 | 3.02 | 12.47 | 3.05 | 12.30 | 3.08 |
| 2000 | 2000 | 3500 | 6800 | | 14300 | 143% | -15 | 6.19 | 2.31 | 6.00 | 2.34 | 5.83 | 2.37 | 5.75 | 2.38 | 5.68 | 2.40 | 5.55 | 2.42 | 5.44 | 2.44 |
| | | | | | | | -10 | 7.42 | 2.43 | 7.21 | 2.46 | 7.03 | 2.49 | 6.95 | 2.51 | 6.87 | 2.52 | 6.73 | 2.55 | 6.61 | 2.57 |
| | | | | | | | -5 | 8.65 | 2.55 | 8.43 | 2.58 | 8.23 | 2.62 | 8.15 | 2.63 | 8.06 | 2.65 | 7.91 | 2.68 | 7.78 | 2.70 |
| | | | | | | | 0 | 9.88 | 2.66 | 9.65 | 2.70 | 9.44 | 2.74 | 9.35 | 2.76 | 9.26 | 2.77 | 9.09 | 2.80 | 8.95 | 2.83 |
| | | | | | | | 2 | 10.37 | 2.71 | 10.14 | 2.75 | 9.92 | 2.79 | 9.83 | 2.81 | 9.74 | 2.82 | 9.57 | 2.85 | 9.42 | 2.88 |
| | | | | | | | 7 | 11.35 | 2.81 | 11.11 | 2.85 | 10.89 | 2.89 | 10.82 | 2.90 | 10.69 | 2.92 | 10.52 | 2.95 | 10.36 | 2.98 |
| | | | | | | | 10 | 12.34 | 2.90 | 12.09 | 2.94 | 11.86 | 2.98 | 11.76 | 3.00 | 11.65 | 3.02 | 11.47 | 3.05 | 11.31 | 3.08 |
| | | | | | | | 15 | 13.58 | 3.02 | 13.31 | 3.06 | 13.07 | 3.10 | 12.96 | 3.12 | 12.86 | 3.14 | 12.66 | 3.18 | 12.48 | 3.21 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 5000 | 5000 | | 14000 | 140% | -15 | 6.22 | 2.30 | 6.02 | 2.33 | 5.85 | 2.36 | 5.77 | 2.38 | 5.70 | 2.39 | 5.57 | 2.41 | 5.46 | 2.43 |
| | | | | | | | -10 | 7.45 | 2.42 | 7.24 | 2.45 | 7.06 | 2.49 | 6.97 | 2.50 | 6.89 | 2.51 | 6.75 | 2.54 | 6.63 | 2.56 |
| | | | | | | | -5 | 8.68 | 2.54 | 8.46 | 2.57 | 8.27 | 2.61 | 8.18 | 2.62 | 8.09 | 2.64 | 7.94 | 2.67 | 7.81 | 2.69 |
| | | | | | | | 0 | 9.91 | 2.66 | 9.68 | 2.70 | 9.48 | 2.73 | 9.38 | 2.75 | 9.29 | 2.76 | 9.13 | 2.79 | 8.99 | 2.82 |
| | | | | | | | 2 | 10.41 | 2.70 | 10.17 | 2.74 | 9.96 | 2.78 | 9.86 | 2.80 | 9.77 | 2.81 | 9.60 | 2.84 | 9.46 | 2.87 |
| | | | | | | | 7 | 11.40 | 2.80 | 11.15 | 2.84 | 10.93 | 2.88 | 10.86 | 2.89 | 10.73 | 2.91 | 10.56 | 2.94 | 10.40 | 2.97 |
| | | | | | | | 10 | 12.39 | 2.89 | 12.14 | 2.93 | 11.91 | 2.97 | 11.80 | 2.99 | 11.70 | 3.01 | 11.51 | 3.04 | 11.35 | 3.07 |
| | | | | | | | 15 | 13.63 | 3.01 | 13.36 | 3.05 | 13.12 | 3.09 | 13.01 | 3.11 | 12.90 | 3.13 | 12.71 | 3.16 | 12.53 | 3.19 |
| 2000 | 2000 | 5000 | 6800 | | 15800 | 158% | -15 | 6.30 | 2.35 | 6.10 | 2.39 | 5.92 | 2.42 | 5.85 | 2.43 | 5.77 | 2.45 | 5.64 | 2.47 | 5.53 | 2.49 |
| | | | | | | | -10 | 7.54 | 2.48 | 7.33 | 2.51 | 7.15 | 2.55 | 7.06 | 2.56 | 6.98 | 2.58 | 6.84 | 2.60 | 6.72 | 2.62 |
| | | | | | | | -5 | 8.79 | 2.60 | 8.57 | 2.64 | 8.37 | 2.67 | 8.28 | 2.69 | 8.20 | 2.70 | 8.04 | 2.73 | 7.91 | 2.75 |
| | | | | | | | 0 | 10.04 | 2.72 | 9.81 | 2.76 | 9.60 | 2.80 | 9.50 | 2.81 | 9.41 | 2.83 | 9.25 | 2.86 | 9.10 | 2.89 |
| | | | | | | | 2 | 10.54 | 2.77 | 10.30 | 2.81 | 10.09 | 2.85 | 9.99 | 2.86 | 9.90 | 2.88 | 9.73 | 2.91 | 9.58 | 2.94 |
| | | | | | | | 7 | 11.54 | 2.86 | 11.30 | 2.91 | 11.07 | 2.95 | 11.00 | 2.96 | 10.87 | 2.98 | 10.69 | 3.01 | 10.54 | 3.04 |
| | | | | | | | 10 | 12.55 | 2.96 | 12.29 | 3.00 | 12.06 | 3.04 | 11.95 | 3.06 | 11.85 | 3.08 | 11.66 | 3.11 | 11.49 | 3.14 |
| | | | | | | | 15 | 13.80 | 3.08 | 13.54 | 3.12 | 13.29 | 3.17 | 13.18 | 3.19 | 13.07 | 3.21 | 12.87 | 3.24 | 12.69 | 3.27 |
| 2000 | 2500 | 2500 | 2500 | | 9500 | 95% | -15 | 5.64 | 2.16 | 5.47 | 2.19 | 5.31 | 2.22 | 5.24 | 2.24 | 5.17 | 2.25 | 5.06 | 2.27 | 4.96 | 2.29 |
| | | | | | | | -10 | 6.76 | 2.28 | 6.57 | 2.31 | 6.41 | 2.34 | 6.33 | 2.35 | 6.26 | 2.37 | 6.13 | 2.39 | 6.02 | 2.41 |
| | | | | | | | -5 | 7.88 | 2.39 | 7.68 | 2.42 | 7.50 | 2.46 | 7.42 | 2.47 | 7.35 | 2.48 | 7.21 | 2.51 | 7.09 | 2.53 |
| | | | | | | | 0 | 9.00 | 2.50 | 8.79 | 2.54 | 8.60 | 2.57 | 8.52 | 2.59 | 8.44 | 2.60 | 8.29 | 2.63 | 8.16 | 2.65 |
| | | | | | | | 2 | 9.45 | 2.54 | 9.24 | 2.58 | 9.04 | 2.62 | 8.96 | 2.63 | 8.87 | 2.65 | 8.72 | 2.67 | 8.59 | 2.70 |
| | | | | | | | 7 | 10.35 | 2.63 | 10.13 | 2.67 | 9.93 | 2.71 | 9.86 | 2.72 | 9.75 | 2.74 | 9.59 | 2.77 | 9.44 | 2.79 |
| | | | | | | | 10 | 11.25 | 2.72 | 11.02 | 2.76 | 10.81 | 2.80 | 10.71 | 2.82 | 10.62 | 2.83 | 10.45 | 2.86 | 10.30 | 2.89 |
| | | | | | | | 15 | 12.37 | 2.83 | 12.13 | 2.87 | 11.91 | 2.91 | 11.81 | 2.93 | 11.72 | 2.95 | 11.54 | 2.98 | 11.38 | 3.01 |
| 2000 | 2500 | 2500 | 3500 | | 10500 | 105% | -15 | 5.68 | 2.20 | 5.51 | 2.23 | 5.35 | 2.26 | 5.28 | 2.28 | 5.21 | 2.29 | 5.09 | 2.31 | 4.99 | 2.33 |
| | | | | | | | -10 | 6.81 | 2.32 | 6.62 | 2.35 | 6.45 | 2.38 | 6.38 | 2.40 | 6.30 | 2.41 | 6.17 | 2.43 | 6.07 | 2.45 |
| | | | | | | | -5 | 7.94 | 2.43 | 7.74 | 2.47 | 7.56 | 2.50 | 7.48 | 2.52 | 7.40 | 2.53 | 7.26 | 2.56 | 7.14 | 2.58 |
| | | | | | | | 0 | 9.06 | 2.55 | 8.85 | 2.58 | 8.67 | 2.62 | 8.58 | 2.63 | 8.50 | 2.65 | 8.35 | 2.68 | 8.22 | 2.70 |
| | | | | | | | 2 | 9.52 | 2.59 | 9.30 | 2.63 | 9.11 | 2.66 | 9.02 | 2.68 | 8.94 | 2.70 | 8.78 | 2.72 | 8.65 | 2.75 |
| | | | | | | | 7 | 10.42 | 2.68 | 10.20 | 2.72 | 10.00 | 2.76 | 9.93 | 2.77 | 9.81 | 2.79 | 9.65 | 2.82 | 9.51 | 2.85 |
| | | | | | | | 10 | 11.33 | 2.77 | 11.10 | 2.81 | 10.89 | 2.85 | 10.79 | 2.87 | 10.70 | 2.88 | 10.53 | 2.91 | 10.38 | 2.94 |
| | | | | | | | 15 | 12.46 | 2.88 | 12.22 | 2.92 | 12.00 | 2.96 | 11.90 | 2.98 | 11.80 | 3.00 | 11.62 | 3.03 | 11.46 | 3.06 |
| 2000 | 2500 | 2500 | 5000 | | 12000 | 120% | -15 | 6.11 | 2.25 | 5.92 | 2.28 | 5.75 | 2.31 | 5.67 | 2.33 | 5.60 | 2.34 | 5.48 | 2.36 | 5.37 | 2.38 |
| | | | | | | | -10 | 7.32 | 2.37 | 7.12 | 2.40 | 6.94 | 2.43 | 6.86 | 2.45 | 6.78 | 2.46 | 6.64 | 2.49 | 6.52 | 2.51 |
| | | | | | | | -5 | 8.54 | 2.48 | 8.32 | 2.52 | 8.13 | 2.55 | 8.04 | 2.57 | 7.96 | 2.58 | 7.81 | 2.61 | 7.68 | 2.63 |
| | | | | | | | 0 | 9.75 | 2.60 | 9.52 | 2.64 | 9.32 | 2.67 | 9.23 | 2.69 | 9.14 | 2.71 | 8.98 | 2.73 | 8.84 | 2.76 |
| | | | | | | | 2 | 10.23 | 2.65 | 10.00 | 2.69 | 9.80 | 2.72 | 9.70 | 2.74 | 9.61 | 2.75 | 9.45 | 2.78 | 9.30 | 2.81 |
| | | | | | | | 7 | 11.21 | 2.74 | 10.97 | 2.78 | 10.75 | 2.82 | 10.68 | 2.83 | 10.56 | 2.85 | 10.38 | 2.88 | 10.23 | 2.91 |
| | | | | | | | 10 | 12.18 | 2.83 | 11.93 | 2.87 | 11.71 | 2.91 | 11.60 | 2.93 | 11.50 | 2.95 | 11.32 | 2.98 | 11.16 | 3.01 |
| | | | | | | | 15 | 13.40 | 2.94 | 13.14 | 2.99 | 12.91 | 3.03 | 12.79 | 3.05 | 12.69 | 3.07 | 12.50 | 3.10 | 12.32 | 3.13 |
| 2000 | 2500 | 2500 | 6800 | | 13800 | 138% | -15 | 6.22 | 2.34 | 6.02 | 2.37 | 5.85 | 2.40 | 5.77 | 2.42 | 5.70 | 2.43 | 5.57 | 2.45 | 5.46 | 2.47 |
| | | | | | | | -10 | 7.45 | 2.46 | 7.24 | 2.50 | 7.06 | 2.53 | 6.97 | 2.54 | 6.89 | 2.56 | 6.75 | 2.58 | 6.63 | 2.61 |
| | | | | | | | -5 | 8.68 | 2.58 | 8.46 | 2.62 | 8.27 | 2.65 | 8.18 | 2.67 | 8.09 | 2.69 | 7.94 | 2.71 | 7.81 | 2.74 |
| | | | | | | | 0 | 9.91 | 2.70 | 9.68 | 2.74 | 9.48 | 2.78 | 9.38 | 2.80 | 9.29 | 2.81 | 9.13 | 2.84 | 8.99 | 2.87 |
| | | | | | | | 2 | 10.41 | 2.75 | 10.17 | 2.79 | 9.96 | 2.83 | 9.86 | 2.85 | 9.77 | 2.86 | 9.60 | 2.89 | 9.46 | 2.92 |
| | | | | | | | 7 | 11.40 | 2.84 | 11.15 | 2.89 | 10.93 | 2.93 | 10.86 | 2.94 | 10.73 | 2.96 | 10.56 | 2.99 | 10.40 | 3.02 |
| | | | | | | | 10 | 12.39 | 2.94 | 12.14 | 2.98 | 11.91 | 3.02 | 11.80 | 3.04 | 11.70 | 3.06 | 11.51 | 3.09 | 11.35 | 3.12 |
| | | | | | | | 15 | 13.63 | 3.06 | 13.36 | 3.10 | 13.12 | 3.15 | 13.01 | 3.17 | 12.90 | 3.18 | 12.71 | 3.22 | 12.53 | 3.25 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 3500 | 3500 | | 11500 | 115% | -15 | 5.72 | 2.17 | 5.54 | 2.20 | 5.38 | 2.23 | 5.31 | 2.24 | 5.24 | 2.26 | 5.12 | 2.28 | 5.02 | 2.30 |
| | | | | | | | -10 | 6.85 | 2.28 | 6.66 | 2.32 | 6.49 | 2.35 | 6.41 | 2.36 | 6.34 | 2.38 | 6.21 | 2.40 | 6.10 | 2.42 |
| | | | | | | | -5 | 7.98 | 2.40 | 7.78 | 2.43 | 7.60 | 2.46 | 7.52 | 2.48 | 7.44 | 2.49 | 7.30 | 2.52 | 7.18 | 2.54 |
| | | | | | | | 0 | 9.12 | 2.51 | 8.91 | 2.55 | 8.72 | 2.58 | 8.63 | 2.60 | 8.55 | 2.61 | 8.40 | 2.64 | 8.27 | 2.66 |
| | | | | | | | 2 | 9.57 | 2.55 | 9.36 | 2.59 | 9.16 | 2.63 | 9.07 | 2.64 | 8.99 | 2.66 | 8.83 | 2.68 | 8.70 | 2.71 |
| | | | | | | | 7 | 10.48 | 2.64 | 10.26 | 2.68 | 10.06 | 2.72 | 9.99 | 2.73 | 9.87 | 2.75 | 9.71 | 2.78 | 9.57 | 2.80 |
| | | | | | | | 10 | 11.39 | 2.73 | 11.16 | 2.77 | 10.95 | 2.81 | 10.85 | 2.83 | 10.76 | 2.84 | 10.59 | 2.87 | 10.44 | 2.90 |
| | | | | | | | 15 | 12.54 | 2.84 | 12.29 | 2.88 | 12.07 | 2.92 | 11.97 | 2.94 | 11.87 | 2.96 | 11.69 | 2.99 | 11.53 | 3.02 |
| 2000 | 2500 | 3500 | 5000 | | 13000 | 130% | -15 | 6.17 | 2.26 | 5.97 | 2.29 | 5.80 | 2.32 | 5.72 | 2.33 | 5.65 | 2.35 | 5.52 | 2.37 | 5.42 | 2.39 |
| | | | | | | | -10 | 7.39 | 2.38 | 7.18 | 2.41 | 7.00 | 2.44 | 6.91 | 2.46 | 6.84 | 2.47 | 6.70 | 2.50 | 6.58 | 2.52 |
| | | | | | | | -5 | 8.61 | 2.49 | 8.39 | 2.53 | 8.20 | 2.56 | 8.11 | 2.58 | 8.02 | 2.59 | 7.87 | 2.62 | 7.75 | 2.64 |
| | | | | | | | 0 | 9.83 | 2.61 | 9.60 | 2.65 | 9.40 | 2.68 | 9.30 | 2.70 | 9.21 | 2.72 | 9.05 | 2.74 | 8.91 | 2.77 |
| | | | | | | | 2 | 10.32 | 2.66 | 10.09 | 2.70 | 9.88 | 2.73 | 9.78 | 2.75 | 9.69 | 2.76 | 9.52 | 2.79 | 9.38 | 2.82 |
| | | | | | | | 7 | 11.30 | 2.75 | 11.06 | 2.79 | 10.84 | 2.83 | 10.77 | 2.84 | 10.65 | 2.86 | 10.47 | 2.89 | 10.32 | 2.92 |
| | | | | | | | 10 | 12.28 | 2.84 | 12.03 | 2.88 | 11.81 | 2.92 | 11.70 | 2.94 | 11.60 | 2.96 | 11.42 | 2.99 | 11.25 | 3.02 |
| | | | | | | | 15 | 13.51 | 2.95 | 13.25 | 3.00 | 13.01 | 3.04 | 12.90 | 3.06 | 12.80 | 3.08 | 12.60 | 3.11 | 12.43 | 3.14 |
| 2000 | 2500 | 3500 | 6800 | | 14800 | 148% | -15 | 6.30 | 2.34 | 6.10 | 2.37 | 5.92 | 2.40 | 5.85 | 2.42 | 5.77 | 2.43 | 5.64 | 2.45 | 5.53 | 2.47 |
| | | | | | | | -10 | 7.54 | 2.46 | 7.33 | 2.50 | 7.15 | 2.53 | 7.06 | 2.54 | 6.98 | 2.56 | 6.84 | 2.58 | 6.72 | 2.61 |
| | | | | | | | -5 | 8.79 | 2.58 | 8.57 | 2.62 | 8.37 | 2.65 | 8.28 | 2.67 | 8.20 | 2.69 | 8.04 | 2.71 | 7.91 | 2.74 |
| | | | | | | | 0 | 10.04 | 2.70 | 9.81 | 2.74 | 9.60 | 2.78 | 9.50 | 2.80 | 9.41 | 2.81 | 9.25 | 2.84 | 9.10 | 2.87 |
| | | | | | | | 2 | 10.54 | 2.75 | 10.30 | 2.79 | 10.09 | 2.83 | 9.99 | 2.85 | 9.90 | 2.86 | 9.73 | 2.89 | 9.58 | 2.92 |
| | | | | | | | 7 | 11.54 | 2.84 | 11.30 | 2.89 | 11.07 | 2.93 | 11.00 | 2.94 | 10.87 | 2.96 | 10.69 | 2.99 | 10.54 | 3.02 |
| | | | | | | | 10 | 12.55 | 2.94 | 12.29 | 2.98 | 12.06 | 3.02 | 11.95 | 3.04 | 11.85 | 3.06 | 11.66 | 3.09 | 11.49 | 3.12 |
| | | | | | | | 15 | 13.80 | 3.06 | 13.54 | 3.10 | 13.29 | 3.15 | 13.18 | 3.17 | 13.07 | 3.18 | 12.87 | 3.22 | 12.69 | 3.25 |
| 2000 | 2500 | 5000 | 5000 | | 14500 | 145% | -15 | 6.30 | 2.34 | 6.10 | 2.37 | 5.92 | 2.40 | 5.85 | 2.42 | 5.77 | 2.43 | 5.64 | 2.45 | 5.53 | 2.47 |
| | | | | | | | -10 | 7.54 | 2.46 | 7.33 | 2.50 | 7.15 | 2.53 | 7.06 | 2.54 | 6.98 | 2.56 | 6.84 | 2.58 | 6.72 | 2.61 |
| | | | | | | | -5 | 8.79 | 2.58 | 8.57 | 2.62 | 8.37 | 2.65 | 8.28 | 2.67 | 8.20 | 2.69 | 8.04 | 2.71 | 7.91 | 2.74 |
| | | | | | | | 0 | 10.04 | 2.70 | 9.81 | 2.74 | 9.60 | 2.78 | 9.50 | 2.80 | 9.41 | 2.81 | 9.25 | 2.84 | 9.10 | 2.87 |
| | | | | | | | 2 | 10.54 | 2.75 | 10.30 | 2.79 | 10.09 | 2.83 | 9.99 | 2.85 | 9.90 | 2.86 | 9.73 | 2.89 | 9.58 | 2.92 |
| | | | | | | | 7 | 11.54 | 2.84 | 11.30 | 2.89 | 11.07 | 2.93 | 11.00 | 2.94 | 10.87 | 2.96 | 10.69 | 2.99 | 10.54 | 3.02 |
| | | | | | | | 10 | 12.55 | 2.94 | 12.29 | 2.98 | 12.06 | 3.02 | 11.95 | 3.04 | 11.85 | 3.06 | 11.66 | 3.09 | 11.49 | 3.12 |
| | | | | | | | 15 | 13.80 | 3.06 | 13.54 | 3.10 | 13.29 | 3.15 | 13.18 | 3.17 | 13.07 | 3.18 | 12.87 | 3.22 | 12.69 | 3.25 |
| 2000 | 2500 | 5000 | 6800 | | 16300 | 163% | -15 | 6.30 | 2.39 | 6.10 | 2.42 | 5.92 | 2.45 | 5.85 | 2.47 | 5.77 | 2.48 | 5.64 | 2.50 | 5.53 | 2.52 |
| | | | | | | | -10 | 7.54 | 2.51 | 7.33 | 2.55 | 7.15 | 2.58 | 7.06 | 2.60 | 6.98 | 2.61 | 6.84 | 2.64 | 6.72 | 2.66 |
| | | | | | | | -5 | 8.79 | 2.63 | 8.57 | 2.67 | 8.37 | 2.71 | 8.28 | 2.72 | 8.20 | 2.74 | 8.04 | 2.77 | 7.91 | 2.79 |
| | | | | | | | 0 | 10.04 | 2.76 | 9.81 | 2.80 | 9.60 | 2.84 | 9.50 | 2.85 | 9.41 | 2.87 | 9.25 | 2.90 | 9.10 | 2.92 |
| | | | | | | | 2 | 10.54 | 2.81 | 10.30 | 2.85 | 10.09 | 2.89 | 9.99 | 2.90 | 9.90 | 2.92 | 9.73 | 2.95 | 9.58 | 2.98 |
| | | | | | | | 7 | 11.54 | 2.90 | 11.30 | 2.95 | 11.07 | 2.99 | 11.00 | 3.00 | 10.87 | 3.02 | 10.69 | 3.05 | 10.54 | 3.08 |
| | | | | | | | 10 | 12.55 | 3.00 | 12.29 | 3.04 | 12.06 | 3.09 | 11.95 | 3.10 | 11.85 | 3.12 | 11.66 | 3.16 | 11.49 | 3.19 |
| | | | | | | | 15 | 13.80 | 3.12 | 13.54 | 3.17 | 13.29 | 3.21 | 13.18 | 3.23 | 13.07 | 3.25 | 12.87 | 3.28 | 12.69 | 3.32 |
| 2000 | 3500 | 3500 | 3500 | | 12500 | 125% | -15 | 5.75 | 2.21 | 5.57 | 2.24 | 5.41 | 2.27 | 5.34 | 2.29 | 5.27 | 2.30 | 5.15 | 2.32 | 5.05 | 2.34 |
| | | | | | | | -10 | 6.89 | 2.33 | 6.70 | 2.36 | 6.53 | 2.39 | 6.45 | 2.41 | 6.38 | 2.42 | 6.25 | 2.44 | 6.14 | 2.46 |
| | | | | | | | -5 | 8.03 | 2.44 | 7.83 | 2.48 | 7.65 | 2.51 | 7.57 | 2.52 | 7.49 | 2.54 | 7.35 | 2.56 | 7.23 | 2.59 |
| | | | | | | | 0 | 9.17 | 2.55 | 8.96 | 2.59 | 8.77 | 2.63 | 8.68 | 2.64 | 8.60 | 2.66 | 8.45 | 2.69 | 8.32 | 2.71 |
| | | | | | | | 2 | 9.63 | 2.60 | 9.41 | 2.64 | 9.22 | 2.67 | 9.13 | 2.69 | 9.04 | 2.71 | 8.89 | 2.73 | 8.75 | 2.76 |
| | | | | | | | 7 | 10.55 | 2.69 | 10.32 | 2.73 | 10.12 | 2.77 | 10.05 | 2.78 | 9.93 | 2.80 | 9.77 | 2.83 | 9.63 | 2.86 |
| | | | | | | | 10 | 11.46 | 2.78 | 11.23 | 2.82 | 11.02 | 2.86 | 10.92 | 2.88 | 10.82 | 2.89 | 10.65 | 2.93 | 10.50 | 2.95 |
| | | | | | | | 15 | 12.61 | 2.89 | 12.37 | 2.93 | 12.14 | 2.97 | 12.04 | 2.99 | 11.94 | 3.01 | 11.76 | 3.04 | 11.60 | 3.07 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 3500 | 3500 | 5000 | | 14000 | 140% | -15 | 6.19 | 2.29 | 6.00 | 2.32 | 5.83 | 2.35 | 5.75 | 2.37 | 5.68 | 2.38 | 5.55 | 2.40 | 5.44 | 2.42 |
| | | | | | | | -10 | 7.42 | 2.41 | 7.21 | 2.45 | 7.03 | 2.48 | 6.95 | 2.49 | 6.87 | 2.51 | 6.73 | 2.53 | 6.61 | 2.55 |
| | | | | | | | -5 | 8.65 | 2.53 | 8.43 | 2.57 | 8.23 | 2.60 | 8.15 | 2.62 | 8.06 | 2.63 | 7.91 | 2.66 | 7.78 | 2.68 |
| | | | | | | | 0 | 9.88 | 2.65 | 9.65 | 2.69 | 9.44 | 2.72 | 9.35 | 2.74 | 9.26 | 2.75 | 9.09 | 2.78 | 8.95 | 2.81 |
| | | | | | | | 2 | 10.37 | 2.69 | 10.14 | 2.73 | 9.92 | 2.77 | 9.83 | 2.79 | 9.74 | 2.80 | 9.57 | 2.83 | 9.42 | 2.86 |
| | | | | | | | 7 | 11.35 | 2.79 | 11.11 | 2.83 | 10.89 | 2.87 | 10.82 | 2.88 | 10.69 | 2.90 | 10.52 | 2.93 | 10.36 | 2.96 |
| | | | | | | | 10 | 12.34 | 2.88 | 12.09 | 2.92 | 11.86 | 2.96 | 11.76 | 2.98 | 11.65 | 3.00 | 11.47 | 3.03 | 11.31 | 3.06 |
| | | | | | | | 15 | 13.58 | 3.00 | 13.31 | 3.04 | 13.07 | 3.08 | 12.96 | 3.10 | 12.86 | 3.12 | 12.66 | 3.15 | 12.48 | 3.18 |
| 2000 | 3500 | 3500 | 6800 | | 15800 | 158% | -15 | 6.30 | 2.35 | 6.10 | 2.38 | 5.92 | 2.41 | 5.85 | 2.43 | 5.77 | 2.44 | 5.64 | 2.46 | 5.53 | 2.48 |
| | | | | | | | -10 | 7.54 | 2.47 | 7.33 | 2.50 | 7.15 | 2.54 | 7.06 | 2.55 | 6.98 | 2.57 | 6.84 | 2.59 | 6.72 | 2.61 |
| | | | | | | | -5 | 8.79 | 2.59 | 8.57 | 2.63 | 8.37 | 2.66 | 8.28 | 2.68 | 8.20 | 2.69 | 8.04 | 2.72 | 7.91 | 2.75 |
| | | | | | | | 0 | 10.04 | 2.71 | 9.81 | 2.75 | 9.60 | 2.79 | 9.50 | 2.80 | 9.41 | 2.82 | 9.25 | 2.85 | 9.10 | 2.88 |
| | | | | | | | 2 | 10.54 | 2.76 | 10.30 | 2.80 | 10.09 | 2.84 | 9.99 | 2.85 | 9.90 | 2.87 | 9.73 | 2.90 | 9.58 | 2.93 |
| | | | | | | | 7 | 11.54 | 2.85 | 11.30 | 2.90 | 11.07 | 2.94 | 11.00 | 2.95 | 10.87 | 2.97 | 10.69 | 3.00 | 10.54 | 3.03 |
| | | | | | | | 10 | 12.55 | 2.95 | 12.29 | 2.99 | 12.06 | 3.03 | 11.95 | 3.05 | 11.85 | 3.07 | 11.66 | 3.10 | 11.49 | 3.13 |
| | | | | | | | 15 | 13.80 | 3.07 | 13.54 | 3.11 | 13.29 | 3.16 | 13.18 | 3.18 | 13.07 | 3.19 | 12.87 | 3.23 | 12.69 | 3.26 |
| 2000 | 3500 | 5000 | 5000 | | 15500 | 155% | -15 | 6.30 | 2.34 | 6.10 | 2.37 | 5.92 | 2.40 | 5.85 | 2.42 | 5.77 | 2.43 | 5.64 | 2.45 | 5.53 | 2.47 |
| | | | | | | | -10 | 7.54 | 2.46 | 7.33 | 2.50 | 7.15 | 2.53 | 7.06 | 2.54 | 6.98 | 2.56 | 6.84 | 2.58 | 6.72 | 2.61 |
| | | | | | | | -5 | 8.79 | 2.58 | 8.57 | 2.62 | 8.37 | 2.65 | 8.28 | 2.67 | 8.20 | 2.69 | 8.04 | 2.71 | 7.91 | 2.74 |
| | | | | | | | 0 | 10.04 | 2.70 | 9.81 | 2.74 | 9.60 | 2.78 | 9.50 | 2.80 | 9.41 | 2.81 | 9.25 | 2.84 | 9.10 | 2.87 |
| | | | | | | | 2 | 10.54 | 2.75 | 10.30 | 2.79 | 10.09 | 2.83 | 9.99 | 2.85 | 9.90 | 2.86 | 9.73 | 2.89 | 9.58 | 2.92 |
| | | | | | | | 7 | 11.54 | 2.84 | 11.30 | 2.89 | 11.07 | 2.93 | 11.00 | 2.94 | 10.87 | 2.96 | 10.69 | 2.99 | 10.54 | 3.02 |
| | | | | | | | 10 | 12.55 | 2.94 | 12.29 | 2.98 | 12.06 | 3.02 | 11.95 | 3.04 | 11.85 | 3.06 | 11.66 | 3.09 | 11.49 | 3.12 |
| | | | | | | | 15 | 13.80 | 3.06 | 13.54 | 3.10 | 13.29 | 3.15 | 13.18 | 3.17 | 13.07 | 3.18 | 12.87 | 3.22 | 12.69 | 3.25 |
| 2000 | 3500 | 5000 | 6800 | | 17300 | 173% | -15 | 6.30 | 2.42 | 6.10 | 2.46 | 5.92 | 2.49 | 5.85 | 2.51 | 5.77 | 2.52 | 5.64 | 2.55 | 5.53 | 2.57 |
| | | | | | | | -10 | 7.54 | 2.55 | 7.33 | 2.59 | 7.15 | 2.62 | 7.06 | 2.64 | 6.98 | 2.65 | 6.84 | 2.68 | 6.72 | 2.70 |
| | | | | | | | -5 | 8.79 | 2.68 | 8.57 | 2.72 | 8.37 | 2.75 | 8.28 | 2.77 | 8.20 | 2.79 | 8.04 | 2.81 | 7.91 | 2.84 |
| | | | | | | | 0 | 10.04 | 2.80 | 9.81 | 2.84 | 9.60 | 2.88 | 9.50 | 2.90 | 9.41 | 2.92 | 9.25 | 2.95 | 9.10 | 2.97 |
| | | | | | | | 2 | 10.54 | 2.85 | 10.30 | 2.89 | 10.09 | 2.93 | 9.99 | 2.95 | 9.90 | 2.97 | 9.73 | 3.00 | 9.58 | 3.03 |
| | | | | | | | 7 | 11.54 | 2.95 | 11.30 | 3.00 | 11.07 | 3.04 | 11.00 | 3.05 | 10.87 | 3.07 | 10.69 | 3.10 | 10.54 | 3.13 |
| | | | | | | | 10 | 12.55 | 3.05 | 12.29 | 3.10 | 12.06 | 3.14 | 11.95 | 3.16 | 11.85 | 3.18 | 11.66 | 3.21 | 11.49 | 3.24 |
| | | | | | | | 15 | 13.80 | 3.17 | 13.54 | 3.22 | 13.29 | 3.26 | 13.18 | 3.28 | 13.07 | 3.30 | 12.87 | 3.34 | 12.69 | 3.37 |
| 2000 | 5000 | 5000 | 5000 | | 17000 | 170% | -15 | 6.30 | 2.42 | 6.10 | 2.46 | 5.92 | 2.49 | 5.85 | 2.51 | 5.77 | 2.52 | 5.64 | 2.55 | 5.53 | 2.57 |
| | | | | | | | -10 | 7.54 | 2.55 | 7.33 | 2.59 | 7.15 | 2.62 | 7.06 | 2.64 | 6.98 | 2.65 | 6.84 | 2.68 | 6.72 | 2.70 |
| | | | | | | | -5 | 8.79 | 2.68 | 8.57 | 2.72 | 8.37 | 2.75 | 8.28 | 2.77 | 8.20 | 2.79 | 8.04 | 2.81 | 7.91 | 2.84 |
| | | | | | | | 0 | 10.04 | 2.80 | 9.81 | 2.84 | 9.60 | 2.88 | 9.50 | 2.90 | 9.41 | 2.92 | 9.25 | 2.95 | 9.10 | 2.97 |
| | | | | | | | 2 | 10.54 | 2.85 | 10.30 | 2.89 | 10.09 | 2.93 | 9.99 | 2.95 | 9.90 | 2.97 | 9.73 | 3.00 | 9.58 | 3.03 |
| | | | | | | | 7 | 11.54 | 2.95 | 11.30 | 3.00 | 11.07 | 3.04 | 11.00 | 3.05 | 10.87 | 3.07 | 10.69 | 3.10 | 10.54 | 3.13 |
| | | | | | | | 10 | 12.55 | 3.05 | 12.29 | 3.10 | 12.06 | 3.14 | 11.95 | 3.16 | 11.85 | 3.18 | 11.66 | 3.21 | 11.49 | 3.24 |
| | | | | | | | 15 | 13.80 | 3.17 | 13.54 | 3.22 | 13.29 | 3.26 | 13.18 | 3.28 | 13.07 | 3.30 | 12.87 | 3.34 | 12.69 | 3.37 |
| 2500 | 2500 | 2500 | 2500 | | 10000 | 100% | -15 | 5.70 | 2.23 | 5.52 | 2.27 | 5.36 | 2.30 | 5.29 | 2.31 | 5.23 | 2.32 | 5.11 | 2.35 | 5.01 | 2.36 |
| | | | | | | | -10 | 6.83 | 2.35 | 6.64 | 2.39 | 6.47 | 2.42 | 6.39 | 2.43 | 6.32 | 2.44 | 6.19 | 2.47 | 6.08 | 2.49 |
| | | | | | | | -5 | 7.96 | 2.47 | 7.76 | 2.50 | 7.58 | 2.54 | 7.50 | 2.55 | 7.42 | 2.57 | 7.28 | 2.59 | 7.16 | 2.61 |
| | | | | | | | 0 | 9.09 | 2.58 | 8.88 | 2.62 | 8.69 | 2.66 | 8.60 | 2.67 | 8.52 | 2.69 | 8.37 | 2.71 | 8.24 | 2.74 |
| | | | | | | | 2 | 9.54 | 2.63 | 9.33 | 2.67 | 9.14 | 2.70 | 9.05 | 2.72 | 8.96 | 2.73 | 8.81 | 2.76 | 8.67 | 2.79 |
| | | | | | | | 7 | 10.45 | 2.72 | 10.23 | 2.76 | 10.03 | 2.80 | 9.96 | 2.81 | 9.84 | 2.83 | 9.68 | 2.86 | 9.54 | 2.89 |
| | | | | | | | 10 | 11.36 | 2.81 | 11.13 | 2.85 | 10.92 | 2.89 | 10.82 | 2.91 | 10.73 | 2.93 | 10.56 | 2.96 | 10.41 | 2.98 |
| | | | | | | | 15 | 12.50 | 2.92 | 12.26 | 2.97 | 12.04 | 3.01 | 11.93 | 3.03 | 11.83 | 3.04 | 11.65 | 3.08 | 11.49 | 3.11 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | 3500 | | 11000 | 110% | -15 | 5.74 | 2.20 | 5.56 | 2.23 | 5.40 | 2.26 | 5.32 | 2.28 | 5.26 | 2.29 | 5.14 | 2.31 | 5.04 | 2.33 |
| | | | | | | | -10 | 6.87 | 2.32 | 6.68 | 2.35 | 6.51 | 2.38 | 6.43 | 2.40 | 6.36 | 2.41 | 6.23 | 2.43 | 6.12 | 2.45 |
| | | | | | | | -5 | 8.01 | 2.43 | 7.81 | 2.47 | 7.63 | 2.50 | 7.54 | 2.52 | 7.47 | 2.53 | 7.33 | 2.56 | 7.21 | 2.58 |
| | | | | | | | 0 | 9.15 | 2.55 | 8.93 | 2.58 | 8.74 | 2.62 | 8.66 | 2.63 | 8.57 | 2.65 | 8.42 | 2.68 | 8.29 | 2.70 |
| | | | | | | | 2 | 9.60 | 2.59 | 9.39 | 2.63 | 9.19 | 2.66 | 9.10 | 2.68 | 9.02 | 2.70 | 8.86 | 2.72 | 8.73 | 2.75 |
| | | | | | | | 7 | 10.51 | 2.68 | 10.29 | 2.72 | 10.09 | 2.76 | 10.02 | 2.77 | 9.90 | 2.79 | 9.74 | 2.82 | 9.60 | 2.85 |
| | | | | | | | 10 | 11.43 | 2.77 | 11.20 | 2.81 | 10.98 | 2.85 | 10.89 | 2.87 | 10.79 | 2.88 | 10.62 | 2.91 | 10.47 | 2.94 |
| | | | | | | | 15 | 12.57 | 2.88 | 12.33 | 2.92 | 12.11 | 2.96 | 12.00 | 2.98 | 11.91 | 3.00 | 11.72 | 3.03 | 11.56 | 3.06 |
| 2500 | 2500 | 2500 | 5000 | | 12500 | 125% | -15 | 6.18 | 2.28 | 5.99 | 2.32 | 5.82 | 2.35 | 5.74 | 2.36 | 5.67 | 2.37 | 5.54 | 2.40 | 5.43 | 2.41 |
| | | | | | | | -10 | 7.41 | 2.40 | 7.20 | 2.44 | 7.02 | 2.47 | 6.93 | 2.48 | 6.86 | 2.50 | 6.72 | 2.52 | 6.60 | 2.54 |
| | | | | | | | -5 | 8.63 | 2.52 | 8.41 | 2.56 | 8.22 | 2.59 | 8.13 | 2.61 | 8.05 | 2.62 | 7.90 | 2.65 | 7.77 | 2.67 |
| | | | | | | | 0 | 9.86 | 2.64 | 9.63 | 2.68 | 9.42 | 2.71 | 9.33 | 2.73 | 9.24 | 2.74 | 9.08 | 2.77 | 8.94 | 2.80 |
| | | | | | | | 2 | 10.35 | 2.68 | 10.12 | 2.72 | 9.91 | 2.76 | 9.81 | 2.78 | 9.72 | 2.79 | 9.55 | 2.82 | 9.41 | 2.85 |
| | | | | | | | 7 | 11.33 | 2.78 | 11.09 | 2.82 | 10.87 | 2.86 | 10.80 | 2.87 | 10.67 | 2.89 | 10.50 | 2.92 | 10.35 | 2.95 |
| | | | | | | | 10 | 12.32 | 2.87 | 12.07 | 2.91 | 11.84 | 2.95 | 11.73 | 2.97 | 11.63 | 2.99 | 11.45 | 3.02 | 11.29 | 3.05 |
| | | | | | | | 15 | 13.55 | 2.98 | 13.29 | 3.03 | 13.05 | 3.07 | 12.94 | 3.09 | 12.83 | 3.11 | 12.64 | 3.14 | 12.46 | 3.17 |
| 2500 | 2500 | 2500 | 6800 | | 14300 | 143% | -15 | 6.30 | 2.34 | 6.10 | 2.37 | 5.92 | 2.40 | 5.85 | 2.42 | 5.77 | 2.43 | 5.64 | 2.45 | 5.53 | 2.47 |
| | | | | | | | -10 | 7.54 | 2.46 | 7.33 | 2.50 | 7.15 | 2.53 | 7.06 | 2.54 | 6.98 | 2.56 | 6.84 | 2.58 | 6.72 | 2.61 |
| | | | | | | | -5 | 8.79 | 2.58 | 8.57 | 2.62 | 8.37 | 2.65 | 8.28 | 2.67 | 8.20 | 2.69 | 8.04 | 2.71 | 7.91 | 2.74 |
| | | | | | | | 0 | 10.04 | 2.70 | 9.81 | 2.74 | 9.60 | 2.78 | 9.50 | 2.80 | 9.41 | 2.81 | 9.25 | 2.84 | 9.10 | 2.87 |
| | | | | | | | 2 | 10.54 | 2.75 | 10.30 | 2.79 | 10.09 | 2.83 | 9.99 | 2.85 | 9.90 | 2.86 | 9.73 | 2.89 | 9.58 | 2.92 |
| | | | | | | | 7 | 11.54 | 2.84 | 11.30 | 2.89 | 11.07 | 2.93 | 11.00 | 2.94 | 10.87 | 2.96 | 10.69 | 2.99 | 10.54 | 3.02 |
| | | | | | | | 10 | 12.55 | 2.94 | 12.29 | 2.98 | 12.06 | 3.02 | 11.95 | 3.04 | 11.85 | 3.06 | 11.66 | 3.09 | 11.49 | 3.12 |
| | | | | | | | 15 | 13.80 | 3.06 | 13.54 | 3.10 | 13.29 | 3.15 | 13.18 | 3.17 | 13.07 | 3.18 | 12.87 | 3.22 | 12.69 | 3.25 |
| 2500 | 2500 | 3500 | 3500 | | 12000 | 120% | -15 | 6.10 | 2.24 | 5.91 | 2.28 | 5.74 | 2.30 | 5.66 | 2.32 | 5.59 | 2.33 | 5.47 | 2.35 | 5.36 | 2.37 |
| | | | | | | | -10 | 7.31 | 2.36 | 7.11 | 2.39 | 6.93 | 2.43 | 6.84 | 2.44 | 6.77 | 2.45 | 6.63 | 2.48 | 6.51 | 2.50 |
| | | | | | | | -5 | 8.52 | 2.48 | 8.31 | 2.51 | 8.11 | 2.55 | 8.03 | 2.56 | 7.94 | 2.58 | 7.79 | 2.60 | 7.67 | 2.62 |
| | | | | | | | 0 | 9.73 | 2.59 | 9.51 | 2.63 | 9.30 | 2.66 | 9.21 | 2.68 | 9.12 | 2.70 | 8.96 | 2.72 | 8.82 | 2.75 |
| | | | | | | | 2 | 10.22 | 2.64 | 9.99 | 2.68 | 9.78 | 2.71 | 9.68 | 2.73 | 9.59 | 2.74 | 9.43 | 2.77 | 9.28 | 2.80 |
| | | | | | | | 7 | 11.19 | 2.73 | 10.95 | 2.77 | 10.73 | 2.81 | 10.66 | 2.82 | 10.54 | 2.84 | 10.36 | 2.87 | 10.21 | 2.90 |
| | | | | | | | 10 | 12.16 | 2.82 | 11.91 | 2.86 | 11.69 | 2.90 | 11.58 | 2.92 | 11.48 | 2.94 | 11.30 | 2.97 | 11.14 | 3.00 |
| | | | | | | | 15 | 13.38 | 2.93 | 13.12 | 2.98 | 12.88 | 3.02 | 12.77 | 3.04 | 12.67 | 3.05 | 12.47 | 3.09 | 12.30 | 3.12 |
| 2500 | 2500 | 3500 | 5000 | | 13500 | 135% | -15 | 6.22 | 2.32 | 6.03 | 2.36 | 5.85 | 2.39 | 5.78 | 2.40 | 5.70 | 2.41 | 5.57 | 2.44 | 5.47 | 2.46 |
| | | | | | | | -10 | 7.45 | 2.44 | 7.25 | 2.48 | 7.06 | 2.51 | 6.98 | 2.53 | 6.90 | 2.54 | 6.76 | 2.57 | 6.64 | 2.59 |
| | | | | | | | -5 | 8.69 | 2.56 | 8.47 | 2.60 | 8.27 | 2.64 | 8.18 | 2.65 | 8.10 | 2.67 | 7.95 | 2.69 | 7.82 | 2.72 |
| | | | | | | | 0 | 9.92 | 2.68 | 9.69 | 2.72 | 9.49 | 2.76 | 9.39 | 2.78 | 9.30 | 2.79 | 9.14 | 2.82 | 9.00 | 2.85 |
| | | | | | | | 2 | 10.42 | 2.73 | 10.18 | 2.77 | 9.97 | 2.81 | 9.87 | 2.83 | 9.78 | 2.84 | 9.61 | 2.87 | 9.47 | 2.90 |
| | | | | | | | 7 | 11.41 | 2.83 | 11.16 | 2.87 | 10.94 | 2.91 | 10.87 | 2.92 | 10.74 | 2.94 | 10.57 | 2.97 | 10.41 | 3.00 |
| | | | | | | | 10 | 12.40 | 2.92 | 12.15 | 2.96 | 11.92 | 3.00 | 11.81 | 3.02 | 11.71 | 3.04 | 11.52 | 3.07 | 11.36 | 3.10 |
| | | | | | | | 15 | 13.64 | 3.04 | 13.38 | 3.08 | 13.13 | 3.12 | 13.02 | 3.14 | 12.92 | 3.16 | 12.72 | 3.20 | 12.54 | 3.23 |
| 2500 | 2500 | 3500 | 6800 | | 15300 | 153% | -15 | 6.30 | 2.38 | 6.10 | 2.41 | 5.92 | 2.44 | 5.85 | 2.46 | 5.77 | 2.47 | 5.64 | 2.50 | 5.53 | 2.52 |
| | | | | | | | -10 | 7.54 | 2.50 | 7.33 | 2.54 | 7.15 | 2.57 | 7.06 | 2.59 | 6.98 | 2.60 | 6.84 | 2.63 | 6.72 | 2.65 |
| | | | | | | | -5 | 8.79 | 2.62 | 8.57 | 2.66 | 8.37 | 2.70 | 8.28 | 2.72 | 8.20 | 2.73 | 8.04 | 2.76 | 7.91 | 2.78 |
| | | | | | | | 0 | 10.04 | 2.75 | 9.81 | 2.79 | 9.60 | 2.83 | 9.50 | 2.84 | 9.41 | 2.86 | 9.25 | 2.89 | 9.10 | 2.91 |
| | | | | | | | 2 | 10.54 | 2.80 | 10.30 | 2.84 | 10.09 | 2.88 | 9.99 | 2.89 | 9.90 | 2.91 | 9.73 | 2.94 | 9.58 | 2.97 |
| | | | | | | | 7 | 11.54 | 2.89 | 11.30 | 2.94 | 11.07 | 2.98 | 11.00 | 2.99 | 10.87 | 3.01 | 10.69 | 3.04 | 10.54 | 3.07 |
| | | | | | | | 10 | 12.55 | 2.99 | 12.29 | 3.03 | 12.06 | 3.08 | 11.95 | 3.09 | 11.85 | 3.11 | 11.66 | 3.15 | 11.49 | 3.18 |
| | | | | | | | 15 | 13.80 | 3.11 | 13.54 | 3.16 | 13.29 | 3.20 | 13.18 | 3.22 | 13.07 | 3.24 | 12.87 | 3.27 | 12.69 | 3.31 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 5000 | 5000 | | 15000 | 150% | -15 | 6.30 | 2.37 | 6.10 | 2.40 | 5.92 | 2.44 | 5.85 | 2.45 | 5.77 | 2.46 | 5.64 | 2.49 | 5.53 | 2.51 |
| | | | | | | | -10 | 7.54 | 2.49 | 7.33 | 2.53 | 7.15 | 2.56 | 7.06 | 2.58 | 6.98 | 2.59 | 6.84 | 2.62 | 6.72 | 2.64 |
| | | | | | | | -5 | 8.79 | 2.62 | 8.57 | 2.66 | 8.37 | 2.69 | 8.28 | 2.71 | 8.20 | 2.72 | 8.04 | 2.75 | 7.91 | 2.77 |
| | | | | | | | 0 | 10.04 | 2.74 | 9.81 | 2.78 | 9.60 | 2.82 | 9.50 | 2.83 | 9.41 | 2.85 | 9.25 | 2.88 | 9.10 | 2.90 |
| | | | | | | | 2 | 10.54 | 2.79 | 10.30 | 2.83 | 10.09 | 2.87 | 9.99 | 2.88 | 9.90 | 2.90 | 9.73 | 2.93 | 9.58 | 2.96 |
| | | | | | | | 7 | 11.54 | 2.88 | 11.30 | 2.93 | 11.07 | 2.97 | 11.00 | 2.98 | 10.87 | 3.00 | 10.69 | 3.03 | 10.54 | 3.06 |
| | | | | | | | 10 | 12.55 | 2.98 | 12.29 | 3.02 | 12.06 | 3.07 | 11.95 | 3.08 | 11.85 | 3.10 | 11.66 | 3.14 | 11.49 | 3.17 |
| | | | | | | | 15 | 13.80 | 3.10 | 13.54 | 3.15 | 13.29 | 3.19 | 13.18 | 3.21 | 13.07 | 3.23 | 12.87 | 3.26 | 12.69 | 3.29 |
| 2500 | 2500 | 5000 | 6800 | | 16800 | 168% | -15 | 6.30 | 2.46 | 6.10 | 2.49 | 5.92 | 2.53 | 5.85 | 2.54 | 5.77 | 2.55 | 5.64 | 2.58 | 5.53 | 2.60 |
| | | | | | | | -10 | 7.54 | 2.59 | 7.33 | 2.62 | 7.15 | 2.66 | 7.06 | 2.67 | 6.98 | 2.69 | 6.84 | 2.72 | 6.72 | 2.74 |
| | | | | | | | -5 | 8.79 | 2.71 | 8.57 | 2.75 | 8.37 | 2.79 | 8.28 | 2.81 | 8.20 | 2.82 | 8.04 | 2.85 | 7.91 | 2.88 |
| | | | | | | | 0 | 10.04 | 2.84 | 9.81 | 2.88 | 9.60 | 2.92 | 9.50 | 2.94 | 9.41 | 2.95 | 9.25 | 2.99 | 9.10 | 3.01 |
| | | | | | | | 2 | 10.54 | 2.89 | 10.30 | 2.93 | 10.09 | 2.97 | 9.99 | 2.99 | 9.90 | 3.01 | 9.73 | 3.04 | 9.58 | 3.07 |
| | | | | | | | 7 | 11.54 | 2.99 | 11.30 | 3.03 | 11.07 | 3.08 | 11.00 | 3.09 | 10.87 | 3.11 | 10.69 | 3.15 | 10.54 | 3.17 |
| | | | | | | | 10 | 12.55 | 3.09 | 12.29 | 3.14 | 12.06 | 3.18 | 11.95 | 3.20 | 11.85 | 3.22 | 11.66 | 3.25 | 11.49 | 3.28 |
| | | | | | | | 15 | 13.80 | 3.21 | 13.54 | 3.26 | 13.29 | 3.31 | 13.18 | 3.33 | 13.07 | 3.35 | 12.87 | 3.38 | 12.69 | 3.42 |
| 2500 | 3500 | 3500 | 3500 | | 13000 | 130% | -15 | 6.15 | 2.25 | 5.96 | 2.28 | 5.79 | 2.31 | 5.71 | 2.33 | 5.64 | 2.34 | 5.51 | 2.36 | 5.41 | 2.38 |
| | | | | | | | -10 | 7.37 | 2.37 | 7.17 | 2.40 | 6.98 | 2.43 | 6.90 | 2.45 | 6.82 | 2.46 | 6.68 | 2.49 | 6.57 | 2.51 |
| | | | | | | | -5 | 8.59 | 2.48 | 8.38 | 2.52 | 8.18 | 2.55 | 8.09 | 2.57 | 8.01 | 2.58 | 7.86 | 2.61 | 7.73 | 2.63 |
| | | | | | | | 0 | 9.81 | 2.60 | 9.59 | 2.64 | 9.38 | 2.67 | 9.29 | 2.69 | 9.20 | 2.71 | 9.04 | 2.73 | 8.90 | 2.76 |
| | | | | | | | 2 | 10.30 | 2.65 | 10.07 | 2.69 | 9.86 | 2.72 | 9.76 | 2.74 | 9.67 | 2.75 | 9.51 | 2.78 | 9.36 | 2.81 |
| | | | | | | | 7 | 11.28 | 2.74 | 11.04 | 2.78 | 10.82 | 2.82 | 10.75 | 2.83 | 10.63 | 2.85 | 10.45 | 2.88 | 10.30 | 2.91 |
| | | | | | | | 10 | 12.26 | 2.83 | 12.01 | 2.87 | 11.78 | 2.91 | 11.68 | 2.93 | 11.58 | 2.95 | 11.39 | 2.98 | 11.23 | 3.01 |
| | | | | | | | 15 | 13.49 | 2.94 | 13.23 | 2.99 | 12.99 | 3.03 | 12.88 | 3.05 | 12.77 | 3.07 | 12.58 | 3.10 | 12.40 | 3.13 |
| 2500 | 3500 | 3500 | 5000 | | 14500 | 145% | -15 | 6.30 | 2.33 | 6.10 | 2.36 | 5.92 | 2.39 | 5.85 | 2.41 | 5.77 | 2.42 | 5.64 | 2.45 | 5.53 | 2.46 |
| | | | | | | | -10 | 7.54 | 2.45 | 7.33 | 2.49 | 7.15 | 2.52 | 7.06 | 2.54 | 6.98 | 2.55 | 6.84 | 2.57 | 6.72 | 2.60 |
| | | | | | | | -5 | 8.79 | 2.57 | 8.57 | 2.61 | 8.37 | 2.65 | 8.28 | 2.66 | 8.20 | 2.68 | 8.04 | 2.70 | 7.91 | 2.73 |
| | | | | | | | 0 | 10.04 | 2.69 | 9.81 | 2.73 | 9.60 | 2.77 | 9.50 | 2.79 | 9.41 | 2.80 | 9.25 | 2.83 | 9.10 | 2.86 |
| | | | | | | | 2 | 10.54 | 2.74 | 10.30 | 2.78 | 10.09 | 2.82 | 9.99 | 2.84 | 9.90 | 2.85 | 9.73 | 2.88 | 9.58 | 2.91 |
| | | | | | | | 7 | 11.54 | 2.84 | 11.30 | 2.88 | 11.07 | 2.92 | 11.00 | 2.93 | 10.87 | 2.95 | 10.69 | 2.98 | 10.54 | 3.01 |
| | | | | | | | 10 | 12.55 | 2.93 | 12.29 | 2.97 | 12.06 | 3.01 | 11.95 | 3.03 | 11.85 | 3.05 | 11.66 | 3.08 | 11.49 | 3.11 |
| | | | | | | | 15 | 13.80 | 3.05 | 13.54 | 3.09 | 13.29 | 3.13 | 13.18 | 3.15 | 13.07 | 3.17 | 12.87 | 3.21 | 12.69 | 3.24 |
| 2500 | 3500 | 3500 | 6800 | | 16300 | 163% | -15 | 6.30 | 2.38 | 6.10 | 2.41 | 5.92 | 2.44 | 5.85 | 2.46 | 5.77 | 2.47 | 5.64 | 2.50 | 5.53 | 2.52 |
| | | | | | | | -10 | 7.54 | 2.50 | 7.33 | 2.54 | 7.15 | 2.57 | 7.06 | 2.59 | 6.98 | 2.60 | 6.84 | 2.63 | 6.72 | 2.65 |
| | | | | | | | -5 | 8.79 | 2.62 | 8.57 | 2.66 | 8.37 | 2.70 | 8.28 | 2.72 | 8.20 | 2.73 | 8.04 | 2.76 | 7.91 | 2.78 |
| | | | | | | | 0 | 10.04 | 2.75 | 9.81 | 2.79 | 9.60 | 2.83 | 9.50 | 2.84 | 9.41 | 2.86 | 9.25 | 2.89 | 9.10 | 2.91 |
| | | | | | | | 2 | 10.54 | 2.80 | 10.30 | 2.84 | 10.09 | 2.88 | 9.99 | 2.89 | 9.90 | 2.91 | 9.73 | 2.94 | 9.58 | 2.97 |
| | | | | | | | 7 | 11.54 | 2.89 | 11.30 | 2.94 | 11.07 | 2.98 | 11.00 | 2.99 | 10.87 | 3.01 | 10.69 | 3.04 | 10.54 | 3.07 |
| | | | | | | | 10 | 12.55 | 2.99 | 12.29 | 3.03 | 12.06 | 3.08 | 11.95 | 3.09 | 11.85 | 3.11 | 11.66 | 3.15 | 11.49 | 3.18 |
| | | | | | | | 15 | 13.80 | 3.11 | 13.54 | 3.16 | 13.29 | 3.20 | 13.18 | 3.22 | 13.07 | 3.24 | 12.87 | 3.27 | 12.69 | 3.31 |
| 2500 | 3500 | 5000 | 5000 | | 16000 | 160% | -15 | 6.30 | 2.38 | 6.10 | 2.41 | 5.92 | 2.44 | 5.85 | 2.46 | 5.77 | 2.47 | 5.64 | 2.50 | 5.53 | 2.52 |
| | | | | | | | -10 | 7.54 | 2.50 | 7.33 | 2.54 | 7.15 | 2.57 | 7.06 | 2.59 | 6.98 | 2.60 | 6.84 | 2.63 | 6.72 | 2.65 |
| | | | | | | | -5 | 8.79 | 2.62 | 8.57 | 2.66 | 8.37 | 2.70 | 8.28 | 2.72 | 8.20 | 2.73 | 8.04 | 2.76 | 7.91 | 2.78 |
| | | | | | | | 0 | 10.04 | 2.75 | 9.81 | 2.79 | 9.60 | 2.83 | 9.50 | 2.84 | 9.41 | 2.86 | 9.25 | 2.89 | 9.10 | 2.91 |
| | | | | | | | 2 | 10.54 | 2.80 | 10.30 | 2.84 | 10.09 | 2.88 | 9.99 | 2.89 | 9.90 | 2.91 | 9.73 | 2.94 | 9.58 | 2.97 |
| | | | | | | | 7 | 11.54 | 2.89 | 11.30 | 2.94 | 11.07 | 2.98 | 11.00 | 2.99 | 10.87 | 3.01 | 10.69 | 3.04 | 10.54 | 3.07 |
| | | | | | | | 10 | 12.55 | 2.99 | 12.29 | 3.03 | 12.06 | 3.08 | 11.95 | 3.09 | 11.85 | 3.11 | 11.66 | 3.15 | 11.49 | 3.18 |
| | | | | | | | 15 | 13.80 | 3.11 | 13.54 | 3.16 | 13.29 | 3.20 | 13.18 | 3.22 | 13.07 | 3.24 | 12.87 | 3.27 | 12.69 | 3.31 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 3500 | 3500 | 3500 | 3500 | | 14000 | 140% | -15 | 6.18 | 2.28 | 5.99 | 2.32 | 5.82 | 2.35 | 5.74 | 2.36 | 5.67 | 2.37 | 5.54 | 2.40 | 5.43 | 2.41 |
| | | | | | | | -10 | 7.41 | 2.40 | 7.20 | 2.44 | 7.02 | 2.47 | 6.93 | 2.48 | 6.86 | 2.50 | 6.72 | 2.52 | 6.60 | 2.54 |
| | | | | | | | -5 | 8.63 | 2.52 | 8.41 | 2.56 | 8.22 | 2.59 | 8.13 | 2.61 | 8.05 | 2.62 | 7.90 | 2.65 | 7.77 | 2.67 |
| | | | | | | | 0 | 9.86 | 2.64 | 9.63 | 2.68 | 9.42 | 2.71 | 9.33 | 2.73 | 9.24 | 2.74 | 9.08 | 2.77 | 8.94 | 2.80 |
| | | | | | | | 2 | 10.35 | 2.68 | 10.12 | 2.72 | 9.91 | 2.76 | 9.81 | 2.78 | 9.72 | 2.79 | 9.55 | 2.82 | 9.41 | 2.85 |
| | | | | | | | 7 | 11.33 | 2.78 | 11.09 | 2.82 | 10.87 | 2.86 | 10.80 | 2.87 | 10.67 | 2.89 | 10.50 | 2.92 | 10.35 | 2.95 |
| | | | | | | | 10 | 12.32 | 2.87 | 12.07 | 2.91 | 11.84 | 2.95 | 11.73 | 2.97 | 11.63 | 2.99 | 11.45 | 3.02 | 11.29 | 3.05 |
| | | | | | | | 15 | 13.55 | 2.98 | 13.29 | 3.03 | 13.05 | 3.07 | 12.94 | 3.09 | 12.83 | 3.11 | 12.64 | 3.14 | 12.46 | 3.17 |
| 3500 | 3500 | 3500 | 5000 | | 15500 | 155% | -15 | 6.30 | 2.33 | 6.10 | 2.36 | 5.92 | 2.39 | 5.85 | 2.41 | 5.77 | 2.42 | 5.64 | 2.45 | 5.53 | 2.46 |
| | | | | | | | -10 | 7.54 | 2.45 | 7.33 | 2.49 | 7.15 | 2.52 | 7.06 | 2.54 | 6.98 | 2.55 | 6.84 | 2.57 | 6.72 | 2.60 |
| | | | | | | | -5 | 8.79 | 2.57 | 8.57 | 2.61 | 8.37 | 2.65 | 8.28 | 2.66 | 8.20 | 2.68 | 8.04 | 2.70 | 7.91 | 2.73 |
| | | | | | | | 0 | 10.04 | 2.69 | 9.81 | 2.73 | 9.60 | 2.77 | 9.50 | 2.79 | 9.41 | 2.80 | 9.25 | 2.83 | 9.10 | 2.86 |
| | | | | | | | 2 | 10.54 | 2.74 | 10.30 | 2.78 | 10.09 | 2.82 | 9.99 | 2.84 | 9.90 | 2.85 | 9.73 | 2.88 | 9.58 | 2.91 |
| | | | | | | | 7 | 11.54 | 2.84 | 11.30 | 2.88 | 11.07 | 2.92 | 11.00 | 2.93 | 10.87 | 2.95 | 10.69 | 2.98 | 10.54 | 3.01 |
| | | | | | | | 10 | 12.55 | 2.93 | 12.29 | 2.97 | 12.06 | 3.01 | 11.95 | 3.03 | 11.85 | 3.05 | 11.66 | 3.08 | 11.49 | 3.11 |
| | | | | | | | 15 | 13.80 | 3.05 | 13.54 | 3.09 | 13.29 | 3.13 | 13.18 | 3.15 | 13.07 | 3.17 | 12.87 | 3.21 | 12.69 | 3.24 |
| 3500 | 3500 | 3500 | 6800 | | 17300 | 173% | -15 | 6.30 | 2.42 | 6.10 | 2.45 | 5.92 | 2.48 | 5.85 | 2.50 | 5.77 | 2.51 | 5.64 | 2.54 | 5.53 | 2.56 |
| | | | | | | | -10 | 7.54 | 2.54 | 7.33 | 2.58 | 7.15 | 2.61 | 7.06 | 2.63 | 6.98 | 2.65 | 6.84 | 2.67 | 6.72 | 2.69 |
| | | | | | | | -5 | 8.79 | 2.67 | 8.57 | 2.71 | 8.37 | 2.74 | 8.28 | 2.76 | 8.20 | 2.78 | 8.04 | 2.80 | 7.91 | 2.83 |
| | | | | | | | 0 | 10.04 | 2.79 | 9.81 | 2.84 | 9.60 | 2.87 | 9.50 | 2.89 | 9.41 | 2.91 | 9.25 | 2.94 | 9.10 | 2.96 |
| | | | | | | | 2 | 10.54 | 2.84 | 10.30 | 2.89 | 10.09 | 2.92 | 9.99 | 2.94 | 9.90 | 2.96 | 9.73 | 2.99 | 9.58 | 3.02 |
| | | | | | | | 7 | 11.54 | 2.94 | 11.30 | 2.99 | 11.07 | 3.03 | 11.00 | 3.04 | 10.87 | 3.06 | 10.69 | 3.09 | 10.54 | 3.12 |
| | | | | | | | 10 | 12.55 | 3.04 | 12.29 | 3.09 | 12.06 | 3.13 | 11.95 | 3.15 | 11.85 | 3.16 | 11.66 | 3.20 | 11.49 | 3.23 |
| | | | | | | | 15 | 13.80 | 3.16 | 13.54 | 3.21 | 13.29 | 3.25 | 13.18 | 3.27 | 13.07 | 3.29 | 12.87 | 3.33 | 12.69 | 3.36 |
| 3500 | 3500 | 5000 | 5000 | | 17000 | 170% | -15 | 6.30 | 2.42 | 6.10 | 2.45 | 5.92 | 2.48 | 5.85 | 2.50 | 5.77 | 2.51 | 5.64 | 2.54 | 5.53 | 2.56 |
| | | | | | | | -10 | 7.54 | 2.54 | 7.33 | 2.58 | 7.15 | 2.61 | 7.06 | 2.63 | 6.98 | 2.65 | 6.84 | 2.67 | 6.72 | 2.69 |
| | | | | | | | -5 | 8.79 | 2.67 | 8.57 | 2.71 | 8.37 | 2.74 | 8.28 | 2.76 | 8.20 | 2.78 | 8.04 | 2.80 | 7.91 | 2.83 |
| | | | | | | | 0 | 10.04 | 2.79 | 9.81 | 2.84 | 9.60 | 2.87 | 9.50 | 2.89 | 9.41 | 2.91 | 9.25 | 2.94 | 9.10 | 2.96 |
| | | | | | | | 2 | 10.54 | 2.84 | 10.30 | 2.89 | 10.09 | 2.92 | 9.99 | 2.94 | 9.90 | 2.96 | 9.73 | 2.99 | 9.58 | 3.02 |
| | | | | | | | 7 | 11.54 | 2.94 | 11.30 | 2.99 | 11.07 | 3.03 | 11.00 | 3.04 | 10.87 | 3.06 | 10.69 | 3.09 | 10.54 | 3.12 |
| | | | | | | | 10 | 12.55 | 3.04 | 12.29 | 3.09 | 12.06 | 3.13 | 11.95 | 3.15 | 11.85 | 3.16 | 11.66 | 3.20 | 11.49 | 3.23 |
| | | | | | | | 15 | 13.80 | 3.16 | 13.54 | 3.21 | 13.29 | 3.25 | 13.18 | 3.27 | 13.07 | 3.29 | 12.87 | 3.33 | 12.69 | 3.36 |
| 2000 | 2000 | 2000 | 2000 | 2000 | 10000 | 100% | -15 | 6.30 | 2.36 | 6.10 | 2.40 | 5.92 | 2.43 | 5.85 | 2.44 | 5.77 | 2.45 | 5.64 | 2.48 | 5.53 | 2.50 |
| | | | | | | | -10 | 7.54 | 2.48 | 7.33 | 2.52 | 7.15 | 2.55 | 7.06 | 2.57 | 6.98 | 2.58 | 6.84 | 2.61 | 6.72 | 2.63 |
| | | | | | | | -5 | 8.79 | 2.61 | 8.57 | 2.65 | 8.37 | 2.68 | 8.28 | 2.70 | 8.20 | 2.71 | 8.04 | 2.74 | 7.91 | 2.76 |
| | | | | | | | 0 | 10.04 | 2.73 | 9.81 | 2.77 | 9.60 | 2.81 | 9.50 | 2.82 | 9.41 | 2.84 | 9.25 | 2.87 | 9.10 | 2.90 |
| | | | | | | | 2 | 10.54 | 2.78 | 10.30 | 2.82 | 10.09 | 2.86 | 9.99 | 2.87 | 9.90 | 2.89 | 9.73 | 2.92 | 9.58 | 2.95 |
| | | | | | | | 7 | 11.54 | 2.87 | 11.30 | 2.92 | 11.07 | 2.96 | 11.00 | 2.97 | 10.87 | 2.99 | 10.69 | 3.02 | 10.54 | 3.05 |
| | | | | | | | 10 | 12.55 | 2.97 | 12.29 | 3.01 | 12.06 | 3.05 | 11.95 | 3.07 | 11.85 | 3.09 | 11.66 | 3.13 | 11.49 | 3.15 |
| | | | | | | | 15 | 13.80 | 3.09 | 13.54 | 3.14 | 13.29 | 3.18 | 13.18 | 3.20 | 13.07 | 3.22 | 12.87 | 3.25 | 12.69 | 3.28 |
| 2000 | 2000 | 2000 | 2000 | 2500 | 10500 | 105% | -15 | 6.55 | 2.33 | 6.34 | 2.36 | 6.16 | 2.39 | 6.08 | 2.41 | 6.00 | 2.42 | 5.87 | 2.45 | 5.75 | 2.46 |
| | | | | | | | -10 | 7.84 | 2.45 | 7.63 | 2.49 | 7.43 | 2.52 | 7.34 | 2.54 | 7.26 | 2.55 | 7.11 | 2.57 | 6.99 | 2.60 |
| | | | | | | | -5 | 9.14 | 2.57 | 8.91 | 2.61 | 8.71 | 2.65 | 8.61 | 2.66 | 8.52 | 2.68 | 8.36 | 2.70 | 8.23 | 2.73 |
| | | | | | | | 0 | 10.44 | 2.69 | 10.20 | 2.73 | 9.98 | 2.77 | 9.88 | 2.79 | 9.79 | 2.80 | 9.62 | 2.83 | 9.47 | 2.86 |
| | | | | | | | 2 | 10.96 | 2.74 | 10.72 | 2.78 | 10.49 | 2.82 | 10.39 | 2.84 | 10.29 | 2.85 | 10.12 | 2.88 | 9.96 | 2.91 |
| | | | | | | | 7 | 12.01 | 2.84 | 11.75 | 2.88 | 11.52 | 2.92 | 11.44 | 2.93 | 11.31 | 2.95 | 11.12 | 2.98 | 10.96 | 3.01 |
| | | | | | | | 10 | 13.05 | 2.93 | 12.78 | 2.97 | 12.54 | 3.01 | 12.43 | 3.03 | 12.32 | 3.05 | 12.13 | 3.08 | 11.95 | 3.11 |
| | | | | | | | 15 | 14.35 | 3.05 | 14.08 | 3.09 | 13.82 | 3.13 | 13.71 | 3.15 | 13.59 | 3.17 | 13.38 | 3.21 | 13.20 | 3.24 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 2000 | 3500 | 11500 | 115% | -15 | 6.63 | 2.37 | 6.42 | 2.40 | 6.24 | 2.44 | 6.15 | 2.45 | 6.08 | 2.46 | 5.94 | 2.49 | 5.82 | 2.51 |
| | | | | | | | -10 | 7.94 | 2.49 | 7.72 | 2.53 | 7.52 | 2.56 | 7.43 | 2.58 | 7.35 | 2.59 | 7.20 | 2.62 | 7.07 | 2.64 |
| | | | | | | | -5 | 9.25 | 2.62 | 9.02 | 2.66 | 8.81 | 2.69 | 8.72 | 2.71 | 8.63 | 2.72 | 8.47 | 2.75 | 8.33 | 2.77 |
| | | | | | | | 0 | 10.57 | 2.74 | 10.33 | 2.78 | 10.10 | 2.82 | 10.00 | 2.83 | 9.91 | 2.85 | 9.73 | 2.88 | 9.58 | 2.90 |
| | | | | | | | 2 | 11.10 | 2.79 | 10.85 | 2.83 | 10.62 | 2.87 | 10.52 | 2.88 | 10.42 | 2.90 | 10.24 | 2.93 | 10.09 | 2.96 |
| | | | | | | | 7 | 12.15 | 2.88 | 11.89 | 2.93 | 11.66 | 2.97 | 11.58 | 2.98 | 11.45 | 3.00 | 11.26 | 3.03 | 11.09 | 3.06 |
| | | | | | | | 10 | 13.21 | 2.98 | 12.94 | 3.02 | 12.69 | 3.07 | 12.58 | 3.08 | 12.47 | 3.10 | 12.27 | 3.14 | 12.10 | 3.17 |
| | | | | | | | 15 | 14.53 | 3.10 | 14.25 | 3.15 | 13.99 | 3.19 | 13.87 | 3.21 | 13.76 | 3.23 | 13.55 | 3.26 | 13.36 | 3.29 |
| 2000 | 2000 | 2000 | 2000 | 5000 | 13000 | 130% | -15 | 6.58 | 2.42 | 6.38 | 2.45 | 6.19 | 2.48 | 6.11 | 2.50 | 6.03 | 2.51 | 5.90 | 2.54 | 5.78 | 2.56 |
| | | | | | | | -10 | 7.89 | 2.54 | 7.67 | 2.58 | 7.47 | 2.61 | 7.38 | 2.63 | 7.30 | 2.65 | 7.15 | 2.67 | 7.03 | 2.69 |
| | | | | | | | -5 | 9.19 | 2.67 | 8.96 | 2.71 | 8.75 | 2.74 | 8.66 | 2.76 | 8.57 | 2.78 | 8.41 | 2.80 | 8.27 | 2.83 |
| | | | | | | | 0 | 10.50 | 2.79 | 10.25 | 2.84 | 10.04 | 2.87 | 9.93 | 2.89 | 9.84 | 2.91 | 9.67 | 2.94 | 9.52 | 2.96 |
| | | | | | | | 2 | 11.02 | 2.84 | 10.77 | 2.89 | 10.55 | 2.92 | 10.45 | 2.94 | 10.35 | 2.96 | 10.17 | 2.99 | 10.02 | 3.02 |
| | | | | | | | 7 | 12.07 | 2.94 | 11.81 | 2.99 | 11.58 | 3.03 | 11.50 | 3.04 | 11.37 | 3.06 | 11.18 | 3.09 | 11.02 | 3.12 |
| | | | | | | | 10 | 13.12 | 3.04 | 12.85 | 3.09 | 12.61 | 3.13 | 12.49 | 3.15 | 12.39 | 3.16 | 12.19 | 3.20 | 12.02 | 3.23 |
| | | | | | | | 15 | 14.43 | 3.16 | 14.15 | 3.21 | 13.90 | 3.25 | 13.78 | 3.27 | 13.66 | 3.29 | 13.46 | 3.33 | 13.27 | 3.36 |
| 2000 | 2000 | 2000 | 2000 | 6800 | 14800 | 148% | -15 | 6.83 | 2.50 | 6.62 | 2.53 | 6.43 | 2.57 | 6.34 | 2.58 | 6.26 | 2.60 | 6.12 | 2.62 | 6.00 | 2.64 |
| | | | | | | | -10 | 8.18 | 2.63 | 7.95 | 2.67 | 7.75 | 2.70 | 7.66 | 2.72 | 7.57 | 2.73 | 7.42 | 2.76 | 7.29 | 2.78 |
| | | | | | | | -5 | 9.53 | 2.76 | 9.29 | 2.80 | 9.08 | 2.83 | 8.98 | 2.85 | 8.89 | 2.87 | 8.72 | 2.90 | 8.58 | 2.92 |
| | | | | | | | 0 | 10.89 | 2.89 | 10.64 | 2.93 | 10.41 | 2.97 | 10.31 | 2.99 | 10.21 | 3.00 | 10.03 | 3.03 | 9.87 | 3.06 |
| | | | | | | | 2 | 11.43 | 2.94 | 11.18 | 2.98 | 10.94 | 3.02 | 10.84 | 3.04 | 10.73 | 3.06 | 10.55 | 3.09 | 10.39 | 3.12 |
| | | | | | | | 7 | 12.52 | 3.04 | 12.25 | 3.08 | 12.01 | 3.13 | 11.93 | 3.14 | 11.79 | 3.16 | 11.60 | 3.20 | 11.43 | 3.23 |
| | | | | | | | 10 | 13.61 | 3.14 | 13.33 | 3.19 | 13.08 | 3.23 | 12.96 | 3.25 | 12.85 | 3.27 | 12.65 | 3.30 | 12.47 | 3.34 |
| | | | | | | | 15 | 14.97 | 3.27 | 14.68 | 3.31 | 14.42 | 3.36 | 14.29 | 3.38 | 14.17 | 3.40 | 13.96 | 3.44 | 13.77 | 3.47 |
| 2000 | 2000 | 2000 | 2500 | 2500 | 11000 | 110% | -15 | 6.70 | 2.40 | 6.49 | 2.44 | 6.31 | 2.47 | 6.22 | 2.48 | 6.14 | 2.50 | 6.00 | 2.52 | 5.89 | 2.54 |
| | | | | | | | -10 | 8.03 | 2.53 | 7.81 | 2.56 | 7.61 | 2.60 | 7.52 | 2.61 | 7.43 | 2.63 | 7.28 | 2.65 | 7.15 | 2.68 |
| | | | | | | | -5 | 9.36 | 2.65 | 9.12 | 2.69 | 8.91 | 2.73 | 8.82 | 2.74 | 8.72 | 2.76 | 8.56 | 2.79 | 8.42 | 2.81 |
| | | | | | | | 0 | 10.69 | 2.78 | 10.44 | 2.82 | 10.22 | 2.85 | 10.12 | 2.87 | 10.02 | 2.89 | 9.84 | 2.92 | 9.69 | 2.94 |
| | | | | | | | 2 | 11.22 | 2.82 | 10.97 | 2.87 | 10.74 | 2.90 | 10.64 | 2.92 | 10.54 | 2.94 | 10.36 | 2.97 | 10.20 | 3.00 |
| | | | | | | | 7 | 12.29 | 2.92 | 12.03 | 2.97 | 11.79 | 3.01 | 11.71 | 3.02 | 11.57 | 3.04 | 11.38 | 3.07 | 11.22 | 3.10 |
| | | | | | | | 10 | 13.36 | 3.02 | 13.08 | 3.06 | 12.84 | 3.11 | 12.72 | 3.13 | 12.61 | 3.14 | 12.41 | 3.18 | 12.24 | 3.21 |
| | | | | | | | 15 | 14.69 | 3.14 | 14.41 | 3.19 | 14.15 | 3.23 | 14.03 | 3.25 | 13.91 | 3.27 | 13.70 | 3.31 | 13.51 | 3.34 |
| 2000 | 2000 | 2000 | 2500 | 3500 | 12000 | 120% | -15 | 6.80 | 2.37 | 6.59 | 2.40 | 6.40 | 2.44 | 6.31 | 2.45 | 6.23 | 2.46 | 6.09 | 2.49 | 5.97 | 2.51 |
| | | | | | | | -10 | 8.15 | 2.49 | 7.92 | 2.53 | 7.72 | 2.56 | 7.63 | 2.58 | 7.54 | 2.59 | 7.39 | 2.62 | 7.26 | 2.64 |
| | | | | | | | -5 | 9.49 | 2.62 | 9.26 | 2.66 | 9.04 | 2.69 | 8.94 | 2.71 | 8.85 | 2.72 | 8.69 | 2.75 | 8.54 | 2.77 |
| | | | | | | | 0 | 10.84 | 2.74 | 10.59 | 2.78 | 10.37 | 2.82 | 10.26 | 2.83 | 10.16 | 2.85 | 9.99 | 2.88 | 9.83 | 2.90 |
| | | | | | | | 2 | 11.38 | 2.79 | 11.13 | 2.83 | 10.90 | 2.87 | 10.79 | 2.88 | 10.69 | 2.90 | 10.51 | 2.93 | 10.35 | 2.96 |
| | | | | | | | 7 | 12.47 | 2.88 | 12.20 | 2.93 | 11.96 | 2.97 | 11.88 | 2.98 | 11.74 | 3.00 | 11.55 | 3.03 | 11.38 | 3.06 |
| | | | | | | | 10 | 13.55 | 2.98 | 13.27 | 3.02 | 13.02 | 3.07 | 12.91 | 3.08 | 12.80 | 3.10 | 12.59 | 3.14 | 12.41 | 3.17 |
| | | | | | | | 15 | 14.91 | 3.10 | 14.62 | 3.15 | 14.36 | 3.19 | 14.23 | 3.21 | 14.12 | 3.23 | 13.90 | 3.26 | 13.71 | 3.29 |
| 2000 | 2000 | 2000 | 2500 | 5000 | 13500 | 135% | -15 | 6.74 | 2.45 | 6.53 | 2.48 | 6.34 | 2.52 | 6.26 | 2.53 | 6.18 | 2.55 | 6.04 | 2.57 | 5.92 | 2.59 |
| | | | | | | | -10 | 8.08 | 2.58 | 7.85 | 2.62 | 7.65 | 2.65 | 7.56 | 2.67 | 7.48 | 2.68 | 7.33 | 2.71 | 7.20 | 2.73 |
| | | | | | | | -5 | 9.41 | 2.70 | 9.18 | 2.74 | 8.97 | 2.78 | 8.87 | 2.80 | 8.78 | 2.81 | 8.61 | 2.84 | 8.47 | 2.87 |
| | | | | | | | 0 | 10.75 | 2.83 | 10.50 | 2.87 | 10.28 | 2.91 | 10.18 | 2.93 | 10.08 | 2.95 | 9.90 | 2.98 | 9.75 | 3.00 |
| | | | | | | | 2 | 11.29 | 2.88 | 11.04 | 2.92 | 10.81 | 2.96 | 10.70 | 2.98 | 10.60 | 3.00 | 10.42 | 3.03 | 10.26 | 3.06 |
| | | | | | | | 7 | 12.36 | 2.98 | 12.10 | 3.02 | 11.86 | 3.07 | 11.78 | 3.08 | 11.64 | 3.10 | 11.45 | 3.14 | 11.28 | 3.16 |
| | | | | | | | 10 | 13.44 | 3.08 | 13.16 | 3.13 | 12.91 | 3.17 | 12.80 | 3.19 | 12.69 | 3.21 | 12.49 | 3.24 | 12.31 | 3.27 |
| | | | | | | | 15 | 14.78 | 3.20 | 14.50 | 3.25 | 14.23 | 3.30 | 14.11 | 3.32 | 14.00 | 3.34 | 13.78 | 3.37 | 13.59 | 3.40 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2000 | 2500 | 6800 | 15300 | 153% | -15 | 6.87 | 2.54 | 6.65 | 2.57 | 6.46 | 2.61 | 6.38 | 2.62 | 6.30 | 2.64 | 6.15 | 2.66 | 6.04 | 2.68 |
| | | | | | | | -10 | 8.23 | 2.67 | 8.00 | 2.71 | 7.80 | 2.74 | 7.70 | 2.76 | 7.62 | 2.78 | 7.46 | 2.80 | 7.33 | 2.83 |
| | | | | | | | -5 | 9.59 | 2.80 | 9.35 | 2.84 | 9.13 | 2.88 | 9.03 | 2.90 | 8.94 | 2.91 | 8.77 | 2.94 | 8.63 | 2.97 |
| | | | | | | | 0 | 10.95 | 2.93 | 10.70 | 2.97 | 10.47 | 3.01 | 10.37 | 3.03 | 10.27 | 3.05 | 10.09 | 3.08 | 9.93 | 3.11 |
| | | | | | | | 2 | 11.50 | 2.98 | 11.24 | 3.03 | 11.01 | 3.07 | 10.90 | 3.09 | 10.80 | 3.10 | 10.61 | 3.14 | 10.45 | 3.17 |
| | | | | | | | 7 | 12.59 | 3.09 | 12.32 | 3.13 | 12.08 | 3.18 | 12.00 | 3.19 | 11.86 | 3.21 | 11.67 | 3.25 | 11.49 | 3.28 |
| | | | | | | | 10 | 13.69 | 3.19 | 13.41 | 3.24 | 13.15 | 3.28 | 13.04 | 3.30 | 12.93 | 3.32 | 12.72 | 3.36 | 12.54 | 3.39 |
| | | | | | | | 15 | 15.06 | 3.32 | 14.77 | 3.37 | 14.50 | 3.41 | 14.38 | 3.43 | 14.26 | 3.45 | 14.04 | 3.49 | 13.85 | 3.53 |
| 2000 | 2000 | 2000 | 3500 | 3500 | 13000 | 130% | -15 | 6.57 | 2.41 | 6.36 | 2.44 | 6.18 | 2.48 | 6.09 | 2.49 | 6.02 | 2.50 | 5.88 | 2.53 | 5.77 | 2.55 |
| | | | | | | | -10 | 7.87 | 2.53 | 7.65 | 2.57 | 7.45 | 2.61 | 7.36 | 2.62 | 7.28 | 2.64 | 7.13 | 2.66 | 7.01 | 2.68 |
| | | | | | | | -5 | 9.17 | 2.66 | 8.94 | 2.70 | 8.73 | 2.74 | 8.63 | 2.75 | 8.55 | 2.77 | 8.39 | 2.80 | 8.25 | 2.82 |
| | | | | | | | 0 | 10.47 | 2.78 | 10.23 | 2.83 | 10.01 | 2.86 | 9.91 | 2.88 | 9.81 | 2.90 | 9.64 | 2.93 | 9.49 | 2.95 |
| | | | | | | | 2 | 10.99 | 2.83 | 10.74 | 2.88 | 10.52 | 2.91 | 10.42 | 2.93 | 10.32 | 2.95 | 10.14 | 2.98 | 9.99 | 3.01 |
| | | | | | | | 7 | 12.04 | 2.93 | 11.78 | 2.98 | 11.55 | 3.02 | 11.47 | 3.03 | 11.34 | 3.05 | 11.15 | 3.08 | 10.99 | 3.11 |
| | | | | | | | 10 | 13.08 | 3.03 | 12.82 | 3.08 | 12.57 | 3.12 | 12.46 | 3.14 | 12.35 | 3.15 | 12.16 | 3.19 | 11.99 | 3.22 |
| | | | | | | | 15 | 14.39 | 3.15 | 14.11 | 3.20 | 13.86 | 3.24 | 13.74 | 3.26 | 13.63 | 3.28 | 13.42 | 3.32 | 13.23 | 3.35 |
| 2000 | 2000 | 2000 | 3500 | 5000 | 14500 | 145% | -15 | 6.84 | 2.49 | 6.62 | 2.53 | 6.43 | 2.56 | 6.34 | 2.57 | 6.26 | 2.59 | 6.12 | 2.61 | 6.00 | 2.63 |
| | | | | | | | -10 | 8.19 | 2.62 | 7.96 | 2.66 | 7.76 | 2.69 | 7.67 | 2.71 | 7.58 | 2.72 | 7.42 | 2.75 | 7.29 | 2.77 |
| | | | | | | | -5 | 9.54 | 2.75 | 9.30 | 2.79 | 9.09 | 2.83 | 8.99 | 2.84 | 8.90 | 2.86 | 8.73 | 2.89 | 8.59 | 2.91 |
| | | | | | | | 0 | 10.90 | 2.88 | 10.65 | 2.92 | 10.42 | 2.96 | 10.31 | 2.98 | 10.22 | 2.99 | 10.04 | 3.02 | 9.88 | 3.05 |
| | | | | | | | 2 | 11.44 | 2.93 | 11.19 | 2.97 | 10.95 | 3.01 | 10.84 | 3.03 | 10.74 | 3.05 | 10.56 | 3.08 | 10.40 | 3.11 |
| | | | | | | | 7 | 12.53 | 3.03 | 12.26 | 3.07 | 12.02 | 3.12 | 11.94 | 3.13 | 11.80 | 3.15 | 11.61 | 3.19 | 11.44 | 3.22 |
| | | | | | | | 10 | 13.62 | 3.13 | 13.34 | 3.18 | 13.09 | 3.22 | 12.97 | 3.24 | 12.86 | 3.26 | 12.66 | 3.29 | 12.48 | 3.32 |
| | | | | | | | 15 | 14.98 | 3.26 | 14.69 | 3.30 | 14.43 | 3.35 | 14.30 | 3.37 | 14.19 | 3.39 | 13.97 | 3.43 | 13.78 | 3.46 |
| 2000 | 2000 | 2000 | 3500 | 6800 | 16300 | 163% | -15 | 6.87 | 2.58 | 6.65 | 2.61 | 6.46 | 2.65 | 6.38 | 2.66 | 6.30 | 2.68 | 6.15 | 2.70 | 6.04 | 2.73 |
| | | | | | | | -10 | 8.23 | 2.71 | 8.00 | 2.75 | 7.80 | 2.79 | 7.70 | 2.80 | 7.62 | 2.82 | 7.46 | 2.85 | 7.33 | 2.87 |
| | | | | | | | -5 | 9.59 | 2.84 | 9.35 | 2.89 | 9.13 | 2.92 | 9.03 | 2.94 | 8.94 | 2.96 | 8.77 | 2.99 | 8.63 | 3.02 |
| | | | | | | | 0 | 10.95 | 2.98 | 10.70 | 3.02 | 10.47 | 3.06 | 10.37 | 3.08 | 10.27 | 3.10 | 10.09 | 3.13 | 9.93 | 3.16 |
| | | | | | | | 2 | 11.50 | 3.03 | 11.24 | 3.08 | 11.01 | 3.12 | 10.90 | 3.14 | 10.80 | 3.15 | 10.61 | 3.19 | 10.45 | 3.22 |
| | | | | | | | 7 | 12.59 | 3.14 | 12.32 | 3.18 | 12.08 | 3.22 | 12.00 | 3.24 | 11.86 | 3.26 | 11.67 | 3.30 | 11.49 | 3.33 |
| | | | | | | | 10 | 13.69 | 3.24 | 13.41 | 3.29 | 13.15 | 3.33 | 13.04 | 3.35 | 12.93 | 3.37 | 12.72 | 3.41 | 12.54 | 3.44 |
| | | | | | | | 15 | 15.06 | 3.37 | 14.77 | 3.42 | 14.50 | 3.47 | 14.38 | 3.49 | 14.26 | 3.51 | 14.04 | 3.55 | 13.85 | 3.58 |
| 2000 | 2000 | 2000 | 5000 | 5000 | 16000 | 160% | -15 | 6.87 | 2.57 | 6.65 | 2.61 | 6.46 | 2.64 | 6.38 | 2.66 | 6.30 | 2.67 | 6.15 | 2.70 | 6.04 | 2.72 |
| | | | | | | | -10 | 8.23 | 2.70 | 8.00 | 2.74 | 7.80 | 2.78 | 7.70 | 2.79 | 7.62 | 2.81 | 7.46 | 2.84 | 7.33 | 2.86 |
| | | | | | | | -5 | 9.59 | 2.84 | 9.35 | 2.88 | 9.13 | 2.92 | 9.03 | 2.93 | 8.94 | 2.95 | 8.77 | 2.98 | 8.63 | 3.01 |
| | | | | | | | 0 | 10.95 | 2.97 | 10.70 | 3.01 | 10.47 | 3.05 | 10.37 | 3.07 | 10.27 | 3.09 | 10.09 | 3.12 | 9.93 | 3.15 |
| | | | | | | | 2 | 11.50 | 3.02 | 11.24 | 3.07 | 11.01 | 3.11 | 10.90 | 3.13 | 10.80 | 3.14 | 10.61 | 3.18 | 10.45 | 3.21 |
| | | | | | | | 7 | 12.59 | 3.13 | 12.32 | 3.17 | 12.08 | 3.21 | 12.00 | 3.23 | 11.86 | 3.25 | 11.67 | 3.29 | 11.49 | 3.32 |
| | | | | | | | 10 | 13.69 | 3.23 | 13.41 | 3.28 | 13.15 | 3.32 | 13.04 | 3.34 | 12.93 | 3.36 | 12.72 | 3.40 | 12.54 | 3.43 |
| | | | | | | | 15 | 15.06 | 3.36 | 14.77 | 3.41 | 14.50 | 3.46 | 14.38 | 3.48 | 14.26 | 3.50 | 14.04 | 3.54 | 13.85 | 3.57 |
| 2000 | 2000 | 2500 | 2500 | 2500 | 11500 | 115% | -15 | 6.85 | 2.40 | 6.63 | 2.44 | 6.44 | 2.47 | 6.36 | 2.48 | 6.27 | 2.50 | 6.13 | 2.52 | 6.01 | 2.54 |
| | | | | | | | -10 | 8.20 | 2.53 | 7.97 | 2.56 | 7.77 | 2.60 | 7.68 | 2.61 | 7.59 | 2.63 | 7.44 | 2.65 | 7.31 | 2.68 |
| | | | | | | | -5 | 9.56 | 2.65 | 9.32 | 2.69 | 9.10 | 2.73 | 9.00 | 2.74 | 8.91 | 2.76 | 8.74 | 2.79 | 8.60 | 2.81 |
| | | | | | | | 0 | 10.92 | 2.78 | 10.66 | 2.82 | 10.44 | 2.85 | 10.33 | 2.87 | 10.23 | 2.89 | 10.05 | 2.92 | 9.90 | 2.94 |
| | | | | | | | 2 | 11.46 | 2.82 | 11.20 | 2.87 | 10.97 | 2.90 | 10.86 | 2.92 | 10.76 | 2.94 | 10.58 | 2.97 | 10.42 | 3.00 |
| | | | | | | | 7 | 12.55 | 2.92 | 12.28 | 2.97 | 12.04 | 3.01 | 11.96 | 3.02 | 11.82 | 3.04 | 11.63 | 3.07 | 11.46 | 3.10 |
| | | | | | | | 10 | 13.64 | 3.02 | 13.36 | 3.06 | 13.11 | 3.11 | 12.99 | 3.13 | 12.88 | 3.14 | 12.68 | 3.18 | 12.50 | 3.21 |
| | | | | | | | 15 | 15.01 | 3.14 | 14.72 | 3.19 | 14.45 | 3.23 | 14.33 | 3.25 | 14.21 | 3.27 | 13.99 | 3.31 | 13.80 | 3.34 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | 2500 | 3500 | 12500 | 125% | -15 | 6.61 | 2.44 | 6.40 | 2.48 | 6.22 | 2.51 | 6.13 | 2.52 | 6.05 | 2.54 | 5.92 | 2.56 | 5.80 | 2.58 |
| | | | | | | | -10 | 7.91 | 2.57 | 7.69 | 2.61 | 7.50 | 2.64 | 7.41 | 2.66 | 7.33 | 2.67 | 7.18 | 2.70 | 7.05 | 2.72 |
| | | | | | | | -5 | 9.22 | 2.70 | 8.99 | 2.74 | 8.78 | 2.77 | 8.69 | 2.79 | 8.60 | 2.80 | 8.44 | 2.83 | 8.30 | 2.86 |
| | | | | | | | 0 | 10.53 | 2.82 | 10.29 | 2.86 | 10.07 | 2.90 | 9.97 | 2.92 | 9.87 | 2.94 | 9.70 | 2.97 | 9.55 | 2.99 |
| | | | | | | | 2 | 11.06 | 2.87 | 10.81 | 2.91 | 10.59 | 2.95 | 10.48 | 2.97 | 10.38 | 2.99 | 10.21 | 3.02 | 10.05 | 3.05 |
| | | | | | | | 7 | 12.11 | 2.97 | 11.85 | 3.02 | 11.62 | 3.06 | 11.54 | 3.07 | 11.41 | 3.09 | 11.22 | 3.13 | 11.05 | 3.15 |
| | | | | | | | 10 | 13.16 | 3.07 | 12.89 | 3.12 | 12.65 | 3.16 | 12.54 | 3.18 | 12.43 | 3.20 | 12.23 | 3.23 | 12.06 | 3.26 |
| | | | | | | | 15 | 14.48 | 3.19 | 14.20 | 3.24 | 13.94 | 3.28 | 13.82 | 3.31 | 13.71 | 3.32 | 13.50 | 3.36 | 13.32 | 3.39 |
| 2000 | 2000 | 2500 | 2500 | 5000 | 14000 | 140% | -15 | 6.87 | 2.52 | 6.65 | 2.56 | 6.46 | 2.59 | 6.38 | 2.61 | 6.30 | 2.62 | 6.15 | 2.65 | 6.04 | 2.67 |
| | | | | | | | -10 | 8.23 | 2.65 | 8.00 | 2.69 | 7.80 | 2.73 | 7.70 | 2.74 | 7.62 | 2.76 | 7.46 | 2.79 | 7.33 | 2.81 |
| | | | | | | | -5 | 9.59 | 2.78 | 9.35 | 2.82 | 9.13 | 2.86 | 9.03 | 2.88 | 8.94 | 2.90 | 8.77 | 2.92 | 8.63 | 2.95 |
| | | | | | | | 0 | 10.95 | 2.91 | 10.70 | 2.96 | 10.47 | 3.00 | 10.37 | 3.01 | 10.27 | 3.03 | 10.09 | 3.06 | 9.93 | 3.09 |
| | | | | | | | 2 | 11.50 | 2.96 | 11.24 | 3.01 | 11.01 | 3.05 | 10.90 | 3.07 | 10.80 | 3.09 | 10.61 | 3.12 | 10.45 | 3.15 |
| | | | | | | | 7 | 12.59 | 3.07 | 12.32 | 3.11 | 12.08 | 3.16 | 12.00 | 3.17 | 11.86 | 3.19 | 11.67 | 3.23 | 11.49 | 3.26 |
| | | | | | | | 10 | 13.69 | 3.17 | 13.41 | 3.22 | 13.15 | 3.26 | 13.04 | 3.28 | 12.93 | 3.30 | 12.72 | 3.34 | 12.54 | 3.37 |
| | | | | | | | 15 | 15.06 | 3.30 | 14.77 | 3.35 | 14.50 | 3.39 | 14.38 | 3.41 | 14.26 | 3.43 | 14.04 | 3.47 | 13.85 | 3.50 |
| 2000 | 2000 | 2500 | 2500 | 6800 | 15800 | 158% | -15 | 6.87 | 2.61 | 6.65 | 2.65 | 6.46 | 2.68 | 6.38 | 2.70 | 6.30 | 2.71 | 6.15 | 2.74 | 6.04 | 2.76 |
| | | | | | | | -10 | 8.23 | 2.74 | 8.00 | 2.78 | 7.80 | 2.82 | 7.70 | 2.84 | 7.62 | 2.85 | 7.46 | 2.88 | 7.33 | 2.91 |
| | | | | | | | -5 | 9.59 | 2.88 | 9.35 | 2.92 | 9.13 | 2.96 | 9.03 | 2.98 | 8.94 | 3.00 | 8.77 | 3.03 | 8.63 | 3.05 |
| | | | | | | | 0 | 10.95 | 3.01 | 10.70 | 3.06 | 10.47 | 3.10 | 10.37 | 3.12 | 10.27 | 3.14 | 10.09 | 3.17 | 9.93 | 3.20 |
| | | | | | | | 2 | 11.50 | 3.07 | 11.24 | 3.11 | 11.01 | 3.15 | 10.90 | 3.17 | 10.80 | 3.19 | 10.61 | 3.23 | 10.45 | 3.25 |
| | | | | | | | 7 | 12.59 | 3.17 | 12.32 | 3.22 | 12.08 | 3.26 | 12.00 | 3.28 | 11.86 | 3.30 | 11.67 | 3.34 | 11.49 | 3.37 |
| | | | | | | | 10 | 13.69 | 3.28 | 13.41 | 3.33 | 13.15 | 3.37 | 13.04 | 3.39 | 12.93 | 3.41 | 12.72 | 3.45 | 12.54 | 3.48 |
| | | | | | | | 15 | 15.06 | 3.41 | 14.77 | 3.46 | 14.50 | 3.51 | 14.38 | 3.53 | 14.26 | 3.55 | 14.04 | 3.59 | 13.85 | 3.63 |
| 2000 | 2000 | 2500 | 3500 | 3500 | 13500 | 135% | -15 | 6.72 | 2.44 | 6.50 | 2.48 | 6.32 | 2.51 | 6.23 | 2.52 | 6.15 | 2.54 | 6.01 | 2.56 | 5.90 | 2.58 |
| | | | | | | | -10 | 8.04 | 2.57 | 7.82 | 2.61 | 7.62 | 2.64 | 7.53 | 2.66 | 7.45 | 2.67 | 7.29 | 2.70 | 7.17 | 2.72 |
| | | | | | | | -5 | 9.37 | 2.70 | 9.14 | 2.74 | 8.93 | 2.77 | 8.83 | 2.79 | 8.74 | 2.80 | 8.58 | 2.83 | 8.44 | 2.86 |
| | | | | | | | 0 | 10.71 | 2.82 | 10.46 | 2.86 | 10.24 | 2.90 | 10.13 | 2.92 | 10.04 | 2.94 | 9.86 | 2.97 | 9.71 | 2.99 |
| | | | | | | | 2 | 11.24 | 2.87 | 10.99 | 2.91 | 10.76 | 2.95 | 10.65 | 2.97 | 10.55 | 2.99 | 10.37 | 3.02 | 10.22 | 3.05 |
| | | | | | | | 7 | 12.31 | 2.97 | 12.05 | 3.02 | 11.81 | 3.06 | 11.73 | 3.07 | 11.59 | 3.09 | 11.40 | 3.13 | 11.24 | 3.15 |
| | | | | | | | 10 | 13.38 | 3.07 | 13.11 | 3.12 | 12.86 | 3.16 | 12.74 | 3.18 | 12.63 | 3.20 | 12.43 | 3.23 | 12.26 | 3.26 |
| | | | | | | | 15 | 14.72 | 3.19 | 14.43 | 3.24 | 14.17 | 3.28 | 14.05 | 3.31 | 13.94 | 3.32 | 13.72 | 3.36 | 13.53 | 3.39 |
| 2000 | 2000 | 2500 | 3500 | 5000 | 15000 | 150% | -15 | 6.87 | 2.52 | 6.65 | 2.56 | 6.46 | 2.59 | 6.38 | 2.61 | 6.30 | 2.62 | 6.15 | 2.65 | 6.04 | 2.67 |
| | | | | | | | -10 | 8.23 | 2.65 | 8.00 | 2.69 | 7.80 | 2.73 | 7.70 | 2.74 | 7.62 | 2.76 | 7.46 | 2.79 | 7.33 | 2.81 |
| | | | | | | | -5 | 9.59 | 2.78 | 9.35 | 2.82 | 9.13 | 2.86 | 9.03 | 2.88 | 8.94 | 2.90 | 8.77 | 2.92 | 8.63 | 2.95 |
| | | | | | | | 0 | 10.95 | 2.91 | 10.70 | 2.96 | 10.47 | 3.00 | 10.37 | 3.01 | 10.27 | 3.03 | 10.09 | 3.06 | 9.93 | 3.09 |
| | | | | | | | 2 | 11.50 | 2.96 | 11.24 | 3.01 | 11.01 | 3.05 | 10.90 | 3.07 | 10.80 | 3.09 | 10.61 | 3.12 | 10.45 | 3.15 |
| | | | | | | | 7 | 12.59 | 3.07 | 12.32 | 3.11 | 12.08 | 3.16 | 12.00 | 3.17 | 11.86 | 3.19 | 11.67 | 3.23 | 11.49 | 3.26 |
| | | | | | | | 10 | 13.69 | 3.17 | 13.41 | 3.22 | 13.15 | 3.26 | 13.04 | 3.28 | 12.93 | 3.30 | 12.72 | 3.34 | 12.54 | 3.37 |
| | | | | | | | 15 | 15.06 | 3.30 | 14.77 | 3.35 | 14.50 | 3.39 | 14.38 | 3.41 | 14.26 | 3.43 | 14.04 | 3.47 | 13.85 | 3.50 |
| 2000 | 2000 | 2500 | 3500 | 6800 | 16800 | 168% | -15 | 6.87 | 2.61 | 6.65 | 2.65 | 6.46 | 2.68 | 6.38 | 2.70 | 6.30 | 2.71 | 6.15 | 2.74 | 6.04 | 2.76 |
| | | | | | | | -10 | 8.23 | 2.74 | 8.00 | 2.78 | 7.80 | 2.82 | 7.70 | 2.84 | 7.62 | 2.85 | 7.46 | 2.88 | 7.33 | 2.91 |
| | | | | | | | -5 | 9.59 | 2.88 | 9.35 | 2.92 | 9.13 | 2.96 | 9.03 | 2.98 | 8.94 | 3.00 | 8.77 | 3.03 | 8.63 | 3.05 |
| | | | | | | | 0 | 10.95 | 3.01 | 10.70 | 3.06 | 10.47 | 3.10 | 10.37 | 3.12 | 10.27 | 3.14 | 10.09 | 3.17 | 9.93 | 3.20 |
| | | | | | | | 2 | 11.50 | 3.07 | 11.24 | 3.11 | 11.01 | 3.15 | 10.90 | 3.17 | 10.80 | 3.19 | 10.61 | 3.23 | 10.45 | 3.25 |
| | | | | | | | 7 | 12.59 | 3.17 | 12.32 | 3.22 | 12.08 | 3.26 | 12.00 | 3.28 | 11.86 | 3.30 | 11.67 | 3.34 | 11.49 | 3.37 |
| | | | | | | | 10 | 13.69 | 3.28 | 13.41 | 3.33 | 13.15 | 3.37 | 13.04 | 3.39 | 12.93 | 3.41 | 12.72 | 3.45 | 12.54 | 3.48 |
| | | | | | | | 15 | 15.06 | 3.41 | 14.77 | 3.46 | 14.50 | 3.51 | 14.38 | 3.53 | 14.26 | 3.55 | 14.04 | 3.59 | 13.85 | 3.63 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2000 | 2500 | 5000 | 5000 | 16500 | 165% | -15 | 6.87 | 2.61 | 6.65 | 2.65 | 6.46 | 2.68 | 6.38 | 2.70 | 6.30 | 2.71 | 6.15 | 2.74 | 6.04 | 2.76 |
| | | | | | | | -10 | 8.23 | 2.74 | 8.00 | 2.78 | 7.80 | 2.82 | 7.70 | 2.84 | 7.62 | 2.85 | 7.46 | 2.88 | 7.33 | 2.91 |
| | | | | | | | -5 | 9.59 | 2.88 | 9.35 | 2.92 | 9.13 | 2.96 | 9.03 | 2.98 | 8.94 | 3.00 | 8.77 | 3.03 | 8.63 | 3.05 |
| | | | | | | | 0 | 10.95 | 3.01 | 10.70 | 3.06 | 10.47 | 3.10 | 10.37 | 3.12 | 10.27 | 3.14 | 10.09 | 3.17 | 9.93 | 3.20 |
| | | | | | | | 2 | 11.50 | 3.07 | 11.24 | 3.11 | 11.01 | 3.15 | 10.90 | 3.17 | 10.80 | 3.19 | 10.61 | 3.23 | 10.45 | 3.25 |
| | | | | | | | 7 | 12.59 | 3.17 | 12.32 | 3.22 | 12.08 | 3.26 | 12.00 | 3.28 | 11.86 | 3.30 | 11.67 | 3.34 | 11.49 | 3.37 |
| | | | | | | | 10 | 13.69 | 3.28 | 13.41 | 3.33 | 13.15 | 3.37 | 13.04 | 3.39 | 12.93 | 3.41 | 12.72 | 3.45 | 12.54 | 3.48 |
| | | | | | | | 15 | 15.06 | 3.41 | 14.77 | 3.46 | 14.50 | 3.51 | 14.38 | 3.53 | 14.26 | 3.55 | 14.04 | 3.59 | 13.85 | 3.63 |
| 2000 | 2000 | 3500 | 3500 | 3500 | 14500 | 145% | -15 | 6.81 | 2.48 | 6.60 | 2.52 | 6.41 | 2.55 | 6.32 | 2.56 | 6.24 | 2.58 | 6.10 | 2.60 | 5.98 | 2.62 |
| | | | | | | | -10 | 8.16 | 2.61 | 7.93 | 2.65 | 7.73 | 2.68 | 7.64 | 2.70 | 7.55 | 2.71 | 7.40 | 2.74 | 7.27 | 2.76 |
| | | | | | | | -5 | 9.51 | 2.74 | 9.27 | 2.78 | 9.06 | 2.82 | 8.96 | 2.83 | 8.87 | 2.85 | 8.70 | 2.88 | 8.56 | 2.90 |
| | | | | | | | 0 | 10.86 | 2.87 | 10.61 | 2.91 | 10.38 | 2.95 | 10.28 | 2.97 | 10.18 | 2.98 | 10.00 | 3.01 | 9.85 | 3.04 |
| | | | | | | | 2 | 11.40 | 2.92 | 11.15 | 2.96 | 10.92 | 3.00 | 10.81 | 3.02 | 10.71 | 3.04 | 10.52 | 3.07 | 10.36 | 3.10 |
| | | | | | | | 7 | 12.49 | 3.02 | 12.22 | 3.06 | 11.98 | 3.11 | 11.90 | 3.12 | 11.76 | 3.14 | 11.57 | 3.18 | 11.40 | 3.21 |
| | | | | | | | 10 | 13.57 | 3.12 | 13.30 | 3.17 | 13.05 | 3.21 | 12.93 | 3.23 | 12.82 | 3.25 | 12.61 | 3.28 | 12.43 | 3.31 |
| | | | | | | | 15 | 14.93 | 3.24 | 14.64 | 3.29 | 14.38 | 3.34 | 14.26 | 3.36 | 14.14 | 3.38 | 13.92 | 3.42 | 13.73 | 3.45 |
| 2000 | 2000 | 3500 | 3500 | 5000 | 16000 | 160% | -15 | 6.87 | 2.56 | 6.65 | 2.60 | 6.46 | 2.63 | 6.38 | 2.65 | 6.30 | 2.66 | 6.15 | 2.69 | 6.04 | 2.71 |
| | | | | | | | -10 | 8.23 | 2.69 | 8.00 | 2.73 | 7.80 | 2.77 | 7.70 | 2.79 | 7.62 | 2.80 | 7.46 | 2.83 | 7.33 | 2.85 |
| | | | | | | | -5 | 9.59 | 2.83 | 9.35 | 2.87 | 9.13 | 2.91 | 9.03 | 2.92 | 8.94 | 2.94 | 8.77 | 2.97 | 8.63 | 3.00 |
| | | | | | | | 0 | 10.95 | 2.96 | 10.70 | 3.00 | 10.47 | 3.04 | 10.37 | 3.06 | 10.27 | 3.08 | 10.09 | 3.11 | 9.93 | 3.14 |
| | | | | | | | 2 | 11.50 | 3.01 | 11.24 | 3.06 | 11.01 | 3.10 | 10.90 | 3.12 | 10.80 | 3.13 | 10.61 | 3.17 | 10.45 | 3.20 |
| | | | | | | | 7 | 12.59 | 3.12 | 12.32 | 3.16 | 12.08 | 3.20 | 12.00 | 3.22 | 11.86 | 3.24 | 11.67 | 3.28 | 11.49 | 3.31 |
| | | | | | | | 10 | 13.69 | 3.22 | 13.41 | 3.27 | 13.15 | 3.31 | 13.04 | 3.33 | 12.93 | 3.35 | 12.72 | 3.39 | 12.54 | 3.42 |
| | | | | | | | 15 | 15.06 | 3.35 | 14.77 | 3.40 | 14.50 | 3.45 | 14.38 | 3.47 | 14.26 | 3.49 | 14.04 | 3.53 | 13.85 | 3.56 |
| 2000 | 2500 | 2500 | 2500 | 2500 | 12000 | 120% | -15 | 6.68 | 2.43 | 6.47 | 2.47 | 6.29 | 2.50 | 6.20 | 2.52 | 6.12 | 2.53 | 5.98 | 2.55 | 5.87 | 2.57 |
| | | | | | | | -10 | 8.00 | 2.56 | 7.78 | 2.60 | 7.58 | 2.63 | 7.49 | 2.65 | 7.41 | 2.66 | 7.26 | 2.69 | 7.13 | 2.71 |
| | | | | | | | -5 | 9.33 | 2.69 | 9.09 | 2.73 | 8.88 | 2.76 | 8.79 | 2.78 | 8.69 | 2.79 | 8.53 | 2.82 | 8.39 | 2.85 |
| | | | | | | | 0 | 10.65 | 2.81 | 10.41 | 2.85 | 10.18 | 2.89 | 10.08 | 2.91 | 9.98 | 2.93 | 9.81 | 2.96 | 9.66 | 2.98 |
| | | | | | | | 2 | 11.18 | 2.86 | 10.93 | 2.90 | 10.70 | 2.94 | 10.60 | 2.96 | 10.50 | 2.98 | 10.32 | 3.01 | 10.16 | 3.04 |
| | | | | | | | 7 | 12.25 | 2.96 | 11.99 | 3.01 | 11.75 | 3.05 | 11.67 | 3.06 | 11.53 | 3.08 | 11.34 | 3.11 | 11.18 | 3.14 |
| | | | | | | | 10 | 13.31 | 3.06 | 13.04 | 3.11 | 12.79 | 3.15 | 12.68 | 3.17 | 12.57 | 3.19 | 12.37 | 3.22 | 12.19 | 3.25 |
| | | | | | | | 15 | 14.64 | 3.18 | 14.36 | 3.23 | 14.10 | 3.27 | 13.98 | 3.29 | 13.87 | 3.31 | 13.65 | 3.35 | 13.47 | 3.38 |
| 2000 | 2500 | 2500 | 2500 | 3500 | 13000 | 130% | -15 | 6.77 | 2.47 | 6.55 | 2.51 | 6.37 | 2.54 | 6.28 | 2.56 | 6.20 | 2.57 | 6.06 | 2.60 | 5.94 | 2.62 |
| | | | | | | | -10 | 8.11 | 2.60 | 7.88 | 2.64 | 7.68 | 2.68 | 7.59 | 2.69 | 7.50 | 2.71 | 7.35 | 2.73 | 7.22 | 2.76 |
| | | | | | | | -5 | 9.45 | 2.73 | 9.21 | 2.77 | 9.00 | 2.81 | 8.90 | 2.82 | 8.81 | 2.84 | 8.64 | 2.87 | 8.50 | 2.89 |
| | | | | | | | 0 | 10.79 | 2.86 | 10.54 | 2.90 | 10.31 | 2.94 | 10.21 | 2.96 | 10.11 | 2.97 | 9.94 | 3.00 | 9.78 | 3.03 |
| | | | | | | | 2 | 11.33 | 2.91 | 11.07 | 2.95 | 10.84 | 2.99 | 10.74 | 3.01 | 10.64 | 3.03 | 10.45 | 3.06 | 10.29 | 3.09 |
| | | | | | | | 7 | 12.40 | 3.01 | 12.14 | 3.05 | 11.90 | 3.10 | 11.82 | 3.11 | 11.68 | 3.13 | 11.49 | 3.17 | 11.32 | 3.20 |
| | | | | | | | 10 | 13.48 | 3.11 | 13.21 | 3.16 | 12.96 | 3.20 | 12.84 | 3.22 | 12.73 | 3.24 | 12.53 | 3.27 | 12.35 | 3.30 |
| | | | | | | | 15 | 14.83 | 3.23 | 14.55 | 3.28 | 14.28 | 3.33 | 14.16 | 3.35 | 14.04 | 3.37 | 13.83 | 3.41 | 13.64 | 3.44 |
| 2000 | 2500 | 2500 | 2500 | 5000 | 14500 | 145% | -15 | 6.87 | 2.55 | 6.65 | 2.59 | 6.46 | 2.62 | 6.38 | 2.64 | 6.30 | 2.65 | 6.15 | 2.68 | 6.04 | 2.70 |
| | | | | | | | -10 | 8.23 | 2.69 | 8.00 | 2.73 | 7.80 | 2.76 | 7.70 | 2.78 | 7.62 | 2.79 | 7.46 | 2.82 | 7.33 | 2.84 |
| | | | | | | | -5 | 9.59 | 2.82 | 9.35 | 2.86 | 9.13 | 2.90 | 9.03 | 2.92 | 8.94 | 2.93 | 8.77 | 2.96 | 8.63 | 2.99 |
| | | | | | | | 0 | 10.95 | 2.95 | 10.70 | 2.99 | 10.47 | 3.03 | 10.37 | 3.05 | 10.27 | 3.07 | 10.09 | 3.10 | 9.93 | 3.13 |
| | | | | | | | 2 | 11.50 | 3.00 | 11.24 | 3.05 | 11.01 | 3.09 | 10.90 | 3.11 | 10.80 | 3.12 | 10.61 | 3.16 | 10.45 | 3.19 |
| | | | | | | | 7 | 12.59 | 3.11 | 12.32 | 3.15 | 12.08 | 3.19 | 12.00 | 3.21 | 11.86 | 3.23 | 11.67 | 3.27 | 11.49 | 3.30 |
| | | | | | | | 10 | 13.69 | 3.21 | 13.41 | 3.26 | 13.15 | 3.30 | 13.04 | 3.32 | 12.93 | 3.34 | 12.72 | 3.38 | 12.54 | 3.41 |
| | | | | | | | 15 | 15.06 | 3.34 | 14.77 | 3.39 | 14.50 | 3.43 | 14.38 | 3.46 | 14.26 | 3.48 | 14.04 | 3.51 | 13.85 | 3.55 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 2500 | 2500 | 6800 | 16300 | 163% | -15 | 6.87 | 2.64 | 6.65 | 2.68 | 6.46 | 2.71 | 6.38 | 2.73 | 6.30 | 2.74 | 6.15 | 2.77 | 6.04 | 2.79 |
| | | | | | | | -10 | 8.23 | 2.78 | 8.00 | 2.82 | 7.80 | 2.86 | 7.70 | 2.87 | 7.62 | 2.89 | 7.46 | 2.92 | 7.33 | 2.94 |
| | | | | | | | -5 | 9.59 | 2.91 | 9.35 | 2.96 | 9.13 | 3.00 | 9.03 | 3.02 | 8.94 | 3.03 | 8.77 | 3.06 | 8.63 | 3.09 |
| | | | | | | | 0 | 10.95 | 3.05 | 10.70 | 3.10 | 10.47 | 3.14 | 10.37 | 3.16 | 10.27 | 3.17 | 10.09 | 3.21 | 9.93 | 3.24 |
| | | | | | | | 2 | 11.50 | 3.10 | 11.24 | 3.15 | 11.01 | 3.19 | 10.90 | 3.21 | 10.80 | 3.23 | 10.61 | 3.27 | 10.45 | 3.29 |
| | | | | | | | 7 | 12.59 | 3.21 | 12.32 | 3.26 | 12.08 | 3.30 | 12.00 | 3.32 | 11.86 | 3.34 | 11.67 | 3.38 | 11.49 | 3.41 |
| | | | | | | | 10 | 13.69 | 3.32 | 13.41 | 3.37 | 13.15 | 3.41 | 13.04 | 3.44 | 12.93 | 3.46 | 12.72 | 3.49 | 12.54 | 3.53 |
| | | | | | | | 15 | 15.06 | 3.45 | 14.77 | 3.50 | 14.50 | 3.55 | 14.38 | 3.57 | 14.26 | 3.60 | 14.04 | 3.64 | 13.85 | 3.67 |
| 2000 | 2500 | 2500 | 3500 | 3500 | 14000 | 140% | -15 | 6.87 | 2.51 | 6.65 | 2.55 | 6.46 | 2.58 | 6.38 | 2.60 | 6.30 | 2.61 | 6.15 | 2.64 | 6.04 | 2.66 |
| | | | | | | | -10 | 8.23 | 2.64 | 8.00 | 2.68 | 7.80 | 2.72 | 7.70 | 2.73 | 7.62 | 2.75 | 7.46 | 2.78 | 7.33 | 2.80 |
| | | | | | | | -5 | 9.59 | 2.77 | 9.35 | 2.82 | 9.13 | 2.85 | 9.03 | 2.87 | 8.94 | 2.89 | 8.77 | 2.92 | 8.63 | 2.94 |
| | | | | | | | 0 | 10.95 | 2.90 | 10.70 | 2.95 | 10.47 | 2.99 | 10.37 | 3.00 | 10.27 | 3.02 | 10.09 | 3.05 | 9.93 | 3.08 |
| | | | | | | | 2 | 11.50 | 2.96 | 11.24 | 3.00 | 11.01 | 3.04 | 10.90 | 3.06 | 10.80 | 3.08 | 10.61 | 3.11 | 10.45 | 3.14 |
| | | | | | | | 7 | 12.59 | 3.06 | 12.32 | 3.10 | 12.08 | 3.15 | 12.00 | 3.16 | 11.86 | 3.18 | 11.67 | 3.22 | 11.49 | 3.25 |
| | | | | | | | 10 | 13.69 | 3.16 | 13.41 | 3.21 | 13.15 | 3.25 | 13.04 | 3.27 | 12.93 | 3.29 | 12.72 | 3.33 | 12.54 | 3.36 |
| | | | | | | | 15 | 15.06 | 3.29 | 14.77 | 3.34 | 14.50 | 3.38 | 14.38 | 3.40 | 14.26 | 3.42 | 14.04 | 3.46 | 13.85 | 3.49 |
| 2000 | 2500 | 2500 | 3500 | 5000 | 15500 | 155% | -15 | 6.87 | 2.59 | 6.65 | 2.63 | 6.46 | 2.66 | 6.38 | 2.68 | 6.30 | 2.69 | 6.15 | 2.72 | 6.04 | 2.74 |
| | | | | | | | -10 | 8.23 | 2.73 | 8.00 | 2.77 | 7.80 | 2.80 | 7.70 | 2.82 | 7.62 | 2.84 | 7.46 | 2.86 | 7.33 | 2.89 |
| | | | | | | | -5 | 9.59 | 2.86 | 9.35 | 2.90 | 9.13 | 2.94 | 9.03 | 2.96 | 8.94 | 2.98 | 8.77 | 3.01 | 8.63 | 3.03 |
| | | | | | | | 0 | 10.95 | 3.00 | 10.70 | 3.04 | 10.47 | 3.08 | 10.37 | 3.10 | 10.27 | 3.12 | 10.09 | 3.15 | 9.93 | 3.18 |
| | | | | | | | 2 | 11.50 | 3.05 | 11.24 | 3.09 | 11.01 | 3.14 | 10.90 | 3.15 | 10.80 | 3.17 | 10.61 | 3.21 | 10.45 | 3.24 |
| | | | | | | | 7 | 12.59 | 3.15 | 12.32 | 3.20 | 12.08 | 3.24 | 12.00 | 3.26 | 11.86 | 3.28 | 11.67 | 3.32 | 11.49 | 3.35 |
| | | | | | | | 10 | 13.69 | 3.26 | 13.41 | 3.31 | 13.15 | 3.35 | 13.04 | 3.37 | 12.93 | 3.39 | 12.72 | 3.43 | 12.54 | 3.46 |
| | | | | | | | 15 | 15.06 | 3.39 | 14.77 | 3.44 | 14.50 | 3.49 | 14.38 | 3.51 | 14.26 | 3.53 | 14.04 | 3.57 | 13.85 | 3.60 |
| 2000 | 2500 | 2500 | 3500 | 6800 | 17300 | 173% | -15 | 6.87 | 2.68 | 6.65 | 2.72 | 6.46 | 2.75 | 6.38 | 2.77 | 6.30 | 2.79 | 6.15 | 2.81 | 6.04 | 2.84 |
| | | | | | | | -10 | 8.23 | 2.82 | 8.00 | 2.86 | 7.80 | 2.90 | 7.70 | 2.92 | 7.62 | 2.93 | 7.46 | 2.96 | 7.33 | 2.99 |
| | | | | | | | -5 | 9.59 | 2.96 | 9.35 | 3.00 | 9.13 | 3.04 | 9.03 | 3.06 | 8.94 | 3.08 | 8.77 | 3.11 | 8.63 | 3.14 |
| | | | | | | | 0 | 10.95 | 3.10 | 10.70 | 3.14 | 10.47 | 3.18 | 10.37 | 3.20 | 10.27 | 3.22 | 10.09 | 3.26 | 9.93 | 3.28 |
| | | | | | | | 2 | 11.50 | 3.15 | 11.24 | 3.20 | 11.01 | 3.24 | 10.90 | 3.26 | 10.80 | 3.28 | 10.61 | 3.31 | 10.45 | 3.34 |
| | | | | | | | 7 | 12.59 | 3.26 | 12.32 | 3.31 | 12.08 | 3.35 | 12.00 | 3.37 | 11.86 | 3.39 | 11.67 | 3.43 | 11.49 | 3.46 |
| | | | | | | | 10 | 13.69 | 3.37 | 13.41 | 3.42 | 13.15 | 3.47 | 13.04 | 3.49 | 12.93 | 3.51 | 12.72 | 3.55 | 12.54 | 3.58 |
| | | | | | | | 15 | 15.06 | 3.50 | 14.77 | 3.56 | 14.50 | 3.61 | 14.38 | 3.63 | 14.26 | 3.65 | 14.04 | 3.69 | 13.85 | 3.73 |
| 2000 | 2500 | 2500 | 5000 | 5000 | 17000 | 170% | -15 | 6.87 | 2.68 | 6.65 | 2.72 | 6.46 | 2.75 | 6.38 | 2.77 | 6.30 | 2.79 | 6.15 | 2.81 | 6.04 | 2.84 |
| | | | | | | | -10 | 8.23 | 2.82 | 8.00 | 2.86 | 7.80 | 2.90 | 7.70 | 2.92 | 7.62 | 2.93 | 7.46 | 2.96 | 7.33 | 2.99 |
| | | | | | | | -5 | 9.59 | 2.96 | 9.35 | 3.00 | 9.13 | 3.04 | 9.03 | 3.06 | 8.94 | 3.08 | 8.77 | 3.11 | 8.63 | 3.14 |
| | | | | | | | 0 | 10.95 | 3.10 | 10.70 | 3.14 | 10.47 | 3.18 | 10.37 | 3.20 | 10.27 | 3.22 | 10.09 | 3.26 | 9.93 | 3.28 |
| | | | | | | | 2 | 11.50 | 3.15 | 11.24 | 3.20 | 11.01 | 3.24 | 10.90 | 3.26 | 10.80 | 3.28 | 10.61 | 3.31 | 10.45 | 3.34 |
| | | | | | | | 7 | 12.59 | 3.26 | 12.32 | 3.31 | 12.08 | 3.35 | 12.00 | 3.37 | 11.86 | 3.39 | 11.67 | 3.43 | 11.49 | 3.46 |
| | | | | | | | 10 | 13.69 | 3.37 | 13.41 | 3.42 | 13.15 | 3.47 | 13.04 | 3.49 | 12.93 | 3.51 | 12.72 | 3.55 | 12.54 | 3.58 |
| | | | | | | | 15 | 15.06 | 3.50 | 14.77 | 3.56 | 14.50 | 3.61 | 14.38 | 3.63 | 14.26 | 3.65 | 14.04 | 3.69 | 13.85 | 3.73 |
| 2000 | 2500 | 3500 | 3500 | 3500 | 15000 | 150% | -15 | 6.87 | 2.51 | 6.65 | 2.55 | 6.46 | 2.58 | 6.38 | 2.60 | 6.30 | 2.61 | 6.15 | 2.64 | 6.04 | 2.66 |
| | | | | | | | -10 | 8.23 | 2.64 | 8.00 | 2.68 | 7.80 | 2.72 | 7.70 | 2.73 | 7.62 | 2.75 | 7.46 | 2.78 | 7.33 | 2.80 |
| | | | | | | | -5 | 9.59 | 2.77 | 9.35 | 2.82 | 9.13 | 2.85 | 9.03 | 2.87 | 8.94 | 2.89 | 8.77 | 2.92 | 8.63 | 2.94 |
| | | | | | | | 0 | 10.95 | 2.90 | 10.70 | 2.95 | 10.47 | 2.99 | 10.37 | 3.00 | 10.27 | 3.02 | 10.09 | 3.05 | 9.93 | 3.08 |
| | | | | | | | 2 | 11.50 | 2.96 | 11.24 | 3.00 | 11.01 | 3.04 | 10.90 | 3.06 | 10.80 | 3.08 | 10.61 | 3.11 | 10.45 | 3.14 |
| | | | | | | | 7 | 12.59 | 3.06 | 12.32 | 3.10 | 12.08 | 3.15 | 12.00 | 3.16 | 11.86 | 3.18 | 11.67 | 3.22 | 11.49 | 3.25 |
| | | | | | | | 10 | 13.69 | 3.16 | 13.41 | 3.21 | 13.15 | 3.25 | 13.04 | 3.27 | 12.93 | 3.29 | 12.72 | 3.33 | 12.54 | 3.36 |
| | | | | | | | 15 | 15.06 | 3.29 | 14.77 | 3.34 | 14.50 | 3.38 | 14.38 | 3.40 | 14.26 | 3.42 | 14.04 | 3.46 | 13.85 | 3.49 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2000 | 2500 | 3500 | 3500 | 5000 | 16500 | 165% | -15 | 6.87 | 2.60 | 6.65 | 2.64 | 6.46 | 2.67 | 6.38 | 2.69 | 6.30 | 2.70 | 6.15 | 2.73 | 6.04 | 2.75 |
| | | | | | | | -10 | 8.23 | 2.74 | 8.00 | 2.78 | 7.80 | 2.81 | 7.70 | 2.83 | 7.62 | 2.85 | 7.46 | 2.87 | 7.33 | 2.90 |
| | | | | | | | -5 | 9.59 | 2.87 | 9.35 | 2.91 | 9.13 | 2.95 | 9.03 | 2.97 | 8.94 | 2.99 | 8.77 | 3.02 | 8.63 | 3.04 |
| | | | | | | | 0 | 10.95 | 3.00 | 10.70 | 3.05 | 10.47 | 3.09 | 10.37 | 3.11 | 10.27 | 3.13 | 10.09 | 3.16 | 9.93 | 3.19 |
| | | | | | | | 2 | 11.50 | 3.06 | 11.24 | 3.10 | 11.01 | 3.15 | 10.90 | 3.16 | 10.80 | 3.18 | 10.61 | 3.22 | 10.45 | 3.24 |
| | | | | | | | 7 | 12.59 | 3.16 | 12.32 | 3.21 | 12.08 | 3.25 | 12.00 | 3.27 | 11.86 | 3.29 | 11.67 | 3.33 | 11.49 | 3.36 |
| | | | | | | | 10 | 13.69 | 3.27 | 13.41 | 3.32 | 13.15 | 3.36 | 13.04 | 3.38 | 12.93 | 3.40 | 12.72 | 3.44 | 12.54 | 3.47 |
| | | | | | | | 15 | 15.06 | 3.40 | 14.77 | 3.45 | 14.50 | 3.50 | 14.38 | 3.52 | 14.26 | 3.54 | 14.04 | 3.58 | 13.85 | 3.61 |
| 2000 | 3500 | 3500 | 3500 | 3500 | 16000 | 160% | -15 | 6.87 | 2.55 | 6.65 | 2.59 | 6.46 | 2.62 | 6.38 | 2.64 | 6.30 | 2.65 | 6.15 | 2.68 | 6.04 | 2.70 |
| | | | | | | | -10 | 8.23 | 2.69 | 8.00 | 2.73 | 7.80 | 2.76 | 7.70 | 2.78 | 7.62 | 2.79 | 7.46 | 2.82 | 7.33 | 2.84 |
| | | | | | | | -5 | 9.59 | 2.82 | 9.35 | 2.86 | 9.13 | 2.90 | 9.03 | 2.92 | 8.94 | 2.93 | 8.77 | 2.96 | 8.63 | 2.99 |
| | | | | | | | 0 | 10.95 | 2.95 | 10.70 | 2.99 | 10.47 | 3.03 | 10.37 | 3.05 | 10.27 | 3.07 | 10.09 | 3.10 | 9.93 | 3.13 |
| | | | | | | | 2 | 11.50 | 3.00 | 11.24 | 3.05 | 11.01 | 3.09 | 10.90 | 3.11 | 10.80 | 3.12 | 10.61 | 3.16 | 10.45 | 3.19 |
| | | | | | | | 7 | 12.59 | 3.11 | 12.32 | 3.15 | 12.08 | 3.19 | 12.00 | 3.21 | 11.86 | 3.23 | 11.67 | 3.27 | 11.49 | 3.30 |
| | | | | | | | 10 | 13.69 | 3.21 | 13.41 | 3.26 | 13.15 | 3.30 | 13.04 | 3.32 | 12.93 | 3.34 | 12.72 | 3.38 | 12.54 | 3.41 |
| | | | | | | | 15 | 15.06 | 3.34 | 14.77 | 3.39 | 14.50 | 3.43 | 14.38 | 3.46 | 14.26 | 3.48 | 14.04 | 3.51 | 13.85 | 3.55 |
| 2500 | 2500 | 2500 | 2500 | 2500 | 12500 | 125% | -15 | 6.87 | 2.24 | 6.65 | 2.28 | 6.46 | 2.30 | 6.38 | 2.32 | 6.30 | 2.33 | 6.15 | 2.35 | 6.04 | 2.37 |
| | | | | | | | -10 | 8.23 | 2.36 | 8.00 | 2.39 | 7.80 | 2.43 | 7.70 | 2.44 | 7.62 | 2.45 | 7.46 | 2.48 | 7.33 | 2.50 |
| | | | | | | | -5 | 9.59 | 2.48 | 9.35 | 2.51 | 9.13 | 2.55 | 9.03 | 2.56 | 8.94 | 2.58 | 8.77 | 2.60 | 8.63 | 2.62 |
| | | | | | | | 0 | 10.95 | 2.59 | 10.70 | 2.63 | 10.47 | 2.66 | 10.37 | 2.68 | 10.27 | 2.70 | 10.09 | 2.72 | 9.93 | 2.75 |
| | | | | | | | 2 | 11.50 | 2.64 | 11.24 | 2.68 | 11.01 | 2.71 | 10.90 | 2.73 | 10.80 | 2.74 | 10.61 | 2.77 | 10.45 | 2.80 |
| | | | | | | | 7 | 12.59 | 2.73 | 12.32 | 2.77 | 12.08 | 2.81 | 12.00 | 2.82 | 11.86 | 2.84 | 11.67 | 2.87 | 11.49 | 2.90 |
| | | | | | | | 10 | 13.69 | 2.82 | 13.41 | 2.86 | 13.15 | 2.90 | 13.04 | 2.92 | 12.93 | 2.94 | 12.72 | 2.97 | 12.54 | 3.00 |
| | | | | | | | 15 | 15.06 | 2.93 | 14.77 | 2.98 | 14.50 | 3.02 | 14.38 | 3.04 | 14.26 | 3.05 | 14.04 | 3.09 | 13.85 | 3.12 |
| 2500 | 2500 | 2500 | 2500 | 3500 | 13500 | 135% | -15 | 6.87 | 2.50 | 6.65 | 2.54 | 6.46 | 2.57 | 6.38 | 2.59 | 6.30 | 2.60 | 6.15 | 2.63 | 6.04 | 2.65 |
| | | | | | | | -10 | 8.23 | 2.64 | 8.00 | 2.67 | 7.80 | 2.71 | 7.70 | 2.73 | 7.62 | 2.74 | 7.46 | 2.77 | 7.33 | 2.79 |
| | | | | | | | -5 | 9.59 | 2.77 | 9.35 | 2.81 | 9.13 | 2.84 | 9.03 | 2.86 | 8.94 | 2.88 | 8.77 | 2.91 | 8.63 | 2.93 |
| | | | | | | | 0 | 10.95 | 2.89 | 10.70 | 2.94 | 10.47 | 2.98 | 10.37 | 2.99 | 10.27 | 3.01 | 10.09 | 3.04 | 9.93 | 3.07 |
| | | | | | | | 2 | 11.50 | 2.95 | 11.24 | 2.99 | 11.01 | 3.03 | 10.90 | 3.05 | 10.80 | 3.07 | 10.61 | 3.10 | 10.45 | 3.13 |
| | | | | | | | 7 | 12.59 | 3.05 | 12.32 | 3.09 | 12.08 | 3.14 | 12.00 | 3.15 | 11.86 | 3.17 | 11.67 | 3.21 | 11.49 | 3.24 |
| | | | | | | | 10 | 13.69 | 3.15 | 13.41 | 3.20 | 13.15 | 3.24 | 13.04 | 3.26 | 12.93 | 3.28 | 12.72 | 3.31 | 12.54 | 3.35 |
| | | | | | | | 15 | 15.06 | 3.28 | 14.77 | 3.33 | 14.50 | 3.37 | 14.38 | 3.39 | 14.26 | 3.41 | 14.04 | 3.45 | 13.85 | 3.48 |
| 2500 | 2500 | 2500 | 2500 | 5000 | 15000 | 150% | -15 | 6.87 | 2.59 | 6.65 | 2.63 | 6.46 | 2.66 | 6.38 | 2.68 | 6.30 | 2.69 | 6.15 | 2.72 | 6.04 | 2.74 |
| | | | | | | | -10 | 8.23 | 2.73 | 8.00 | 2.77 | 7.80 | 2.80 | 7.70 | 2.82 | 7.62 | 2.84 | 7.46 | 2.86 | 7.33 | 2.89 |
| | | | | | | | -5 | 9.59 | 2.86 | 9.35 | 2.90 | 9.13 | 2.94 | 9.03 | 2.96 | 8.94 | 2.98 | 8.77 | 3.01 | 8.63 | 3.03 |
| | | | | | | | 0 | 10.95 | 3.00 | 10.70 | 3.04 | 10.47 | 3.08 | 10.37 | 3.10 | 10.27 | 3.12 | 10.09 | 3.15 | 9.93 | 3.18 |
| | | | | | | | 2 | 11.50 | 3.05 | 11.24 | 3.09 | 11.01 | 3.14 | 10.90 | 3.15 | 10.80 | 3.17 | 10.61 | 3.21 | 10.45 | 3.24 |
| | | | | | | | 7 | 12.59 | 3.15 | 12.32 | 3.20 | 12.08 | 3.24 | 12.00 | 3.26 | 11.86 | 3.28 | 11.67 | 3.32 | 11.49 | 3.35 |
| | | | | | | | 10 | 13.69 | 3.26 | 13.41 | 3.31 | 13.15 | 3.35 | 13.04 | 3.37 | 12.93 | 3.39 | 12.72 | 3.43 | 12.54 | 3.46 |
| | | | | | | | 15 | 15.06 | 3.39 | 14.77 | 3.44 | 14.50 | 3.49 | 14.38 | 3.51 | 14.26 | 3.53 | 14.04 | 3.57 | 13.85 | 3.60 |
| 2500 | 2500 | 2500 | 2500 | 6800 | 16800 | 168% | -15 | 6.87 | 2.68 | 6.65 | 2.72 | 6.46 | 2.75 | 6.38 | 2.77 | 6.30 | 2.79 | 6.15 | 2.81 | 6.04 | 2.84 |
| | | | | | | | -10 | 8.23 | 2.82 | 8.00 | 2.86 | 7.80 | 2.90 | 7.70 | 2.92 | 7.62 | 2.93 | 7.46 | 2.96 | 7.33 | 2.99 |
| | | | | | | | -5 | 9.59 | 2.96 | 9.35 | 3.00 | 9.13 | 3.04 | 9.03 | 3.06 | 8.94 | 3.08 | 8.77 | 3.11 | 8.63 | 3.14 |
| | | | | | | | 0 | 10.95 | 3.10 | 10.70 | 3.14 | 10.47 | 3.18 | 10.37 | 3.20 | 10.27 | 3.22 | 10.09 | 3.26 | 9.93 | 3.28 |
| | | | | | | | 2 | 11.50 | 3.15 | 11.24 | 3.20 | 11.01 | 3.24 | 10.90 | 3.26 | 10.80 | 3.28 | 10.61 | 3.31 | 10.45 | 3.34 |
| | | | | | | | 7 | 12.59 | 3.26 | 12.32 | 3.31 | 12.08 | 3.35 | 12.00 | 3.37 | 11.86 | 3.39 | 11.67 | 3.43 | 11.49 | 3.46 |
| | | | | | | | 10 | 13.69 | 3.37 | 13.41 | 3.42 | 13.15 | 3.47 | 13.04 | 3.49 | 12.93 | 3.51 | 12.72 | 3.55 | 12.54 | 3.58 |
| | | | | | | | 15 | 15.06 | 3.50 | 14.77 | 3.56 | 14.50 | 3.61 | 14.38 | 3.63 | 14.26 | 3.65 | 14.04 | 3.69 | 13.85 | 3.73 |

# 12. Capacity Table

| Combination (Capacity Index) | | | | | Combination (Total) | Combination (%) | Outdoor Temperature (°C,DB) | Indoor Temperature(°C, DB) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 14 | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | | | | | | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) | TC(kW) | PI(kW) |
| 2500 | 2500 | 2500 | 3500 | 3500 | 14500 | 145% | -15 | 6.87 | 2.54 | 6.65 | 2.58 | 6.46 | 2.62 | 6.38 | 2.63 | 6.30 | 2.64 | 6.15 | 2.67 | 6.04 | 2.69 |
| | | | | | | | -10 | 8.23 | 2.68 | 8.00 | 2.72 | 7.80 | 2.75 | 7.70 | 2.77 | 7.62 | 2.78 | 7.46 | 2.81 | 7.33 | 2.84 |
| | | | | | | | -5 | 9.59 | 2.81 | 9.35 | 2.85 | 9.13 | 2.89 | 9.03 | 2.91 | 8.94 | 2.92 | 8.77 | 2.95 | 8.63 | 2.98 |
| | | | | | | | 0 | 10.95 | 2.94 | 10.70 | 2.98 | 10.47 | 3.02 | 10.37 | 3.04 | 10.27 | 3.06 | 10.09 | 3.09 | 9.93 | 3.12 |
| | | | | | | | 2 | 11.50 | 2.99 | 11.24 | 3.04 | 11.01 | 3.08 | 10.90 | 3.10 | 10.80 | 3.11 | 10.61 | 3.15 | 10.45 | 3.18 |
| | | | | | | | 7 | 12.59 | 3.10 | 12.32 | 3.14 | 12.08 | 3.19 | 12.00 | 3.20 | 11.86 | 3.22 | 11.67 | 3.26 | 11.49 | 3.29 |
| | | | | | | | 10 | 13.69 | 3.20 | 13.41 | 3.25 | 13.15 | 3.29 | 13.04 | 3.31 | 12.93 | 3.33 | 12.72 | 3.37 | 12.54 | 3.40 |
| | | | | | | | 15 | 15.06 | 3.33 | 14.77 | 3.38 | 14.50 | 3.42 | 14.38 | 3.45 | 14.26 | 3.47 | 14.04 | 3.50 | 13.85 | 3.54 |
| 2500 | 2500 | 2500 | 3500 | 5000 | 16000 | 160% | -15 | 6.87 | 2.63 | 6.65 | 2.67 | 6.46 | 2.71 | 6.38 | 2.72 | 6.30 | 2.74 | 6.15 | 2.76 | 6.04 | 2.78 |
| | | | | | | | -10 | 8.23 | 2.77 | 8.00 | 2.81 | 7.80 | 2.85 | 7.70 | 2.86 | 7.62 | 2.88 | 7.46 | 2.91 | 7.33 | 2.93 |
| | | | | | | | -5 | 9.59 | 2.91 | 9.35 | 2.95 | 9.13 | 2.99 | 9.03 | 3.01 | 8.94 | 3.02 | 8.77 | 3.05 | 8.63 | 3.08 |
| | | | | | | | 0 | 10.95 | 3.04 | 10.70 | 3.09 | 10.47 | 3.13 | 10.37 | 3.15 | 10.27 | 3.16 | 10.09 | 3.20 | 9.93 | 3.23 |
| | | | | | | | 2 | 11.50 | 3.10 | 11.24 | 3.14 | 11.01 | 3.18 | 10.90 | 3.20 | 10.80 | 3.22 | 10.61 | 3.26 | 10.45 | 3.28 |
| | | | | | | | 7 | 12.59 | 3.20 | 12.32 | 3.25 | 12.08 | 3.29 | 12.00 | 3.31 | 11.86 | 3.33 | 11.67 | 3.37 | 11.49 | 3.40 |
| | | | | | | | 10 | 13.69 | 3.31 | 13.41 | 3.36 | 13.15 | 3.40 | 13.04 | 3.43 | 12.93 | 3.45 | 12.72 | 3.48 | 12.54 | 3.52 |
| | | | | | | | 15 | 15.06 | 3.44 | 14.77 | 3.49 | 14.50 | 3.54 | 14.38 | 3.56 | 14.26 | 3.58 | 14.04 | 3.62 | 13.85 | 3.66 |
| 2500 | 2500 | 3500 | 3500 | 3500 | 15500 | 155% | -15 | 6.87 | 2.58 | 6.65 | 2.62 | 6.46 | 2.66 | 6.38 | 2.67 | 6.30 | 2.69 | 6.15 | 2.71 | 6.04 | 2.73 |
| | | | | | | | -10 | 8.23 | 2.72 | 8.00 | 2.76 | 7.80 | 2.80 | 7.70 | 2.81 | 7.62 | 2.83 | 7.46 | 2.86 | 7.33 | 2.88 |
| | | | | | | | -5 | 9.59 | 2.85 | 9.35 | 2.90 | 9.13 | 2.93 | 9.03 | 2.95 | 8.94 | 2.97 | 8.77 | 3.00 | 8.63 | 3.02 |
| | | | | | | | 0 | 10.95 | 2.99 | 10.70 | 3.03 | 10.47 | 3.07 | 10.37 | 3.09 | 10.27 | 3.11 | 10.09 | 3.14 | 9.93 | 3.17 |
| | | | | | | | 2 | 11.50 | 3.04 | 11.24 | 3.08 | 11.01 | 3.13 | 10.90 | 3.15 | 10.80 | 3.16 | 10.61 | 3.20 | 10.45 | 3.23 |
| | | | | | | | 7 | 12.59 | 3.14 | 12.32 | 3.19 | 12.08 | 3.23 | 12.00 | 3.25 | 11.86 | 3.27 | 11.67 | 3.31 | 11.49 | 3.34 |
| | | | | | | | 10 | 13.69 | 3.25 | 13.41 | 3.30 | 13.15 | 3.34 | 13.04 | 3.36 | 12.93 | 3.38 | 12.72 | 3.42 | 12.54 | 3.45 |
| | | | | | | | 15 | 15.06 | 3.38 | 14.77 | 3.43 | 14.50 | 3.48 | 14.38 | 3.50 | 14.26 | 3.52 | 14.04 | 3.56 | 13.85 | 3.59 |
| 2500 | 2500 | 3500 | 3500 | 5000 | 17000 | 170% | -15 | 6.87 | 2.67 | 6.65 | 2.71 | 6.46 | 2.75 | 6.38 | 2.76 | 6.30 | 2.78 | 6.15 | 2.80 | 6.04 | 2.83 |
| | | | | | | | -10 | 8.23 | 2.81 | 8.00 | 2.85 | 7.80 | 2.89 | 7.70 | 2.91 | 7.62 | 2.92 | 7.46 | 2.95 | 7.33 | 2.98 |
| | | | | | | | -5 | 9.59 | 2.95 | 9.35 | 2.99 | 9.13 | 3.03 | 9.03 | 3.05 | 8.94 | 3.07 | 8.77 | 3.10 | 8.63 | 3.13 |
| | | | | | | | 0 | 10.95 | 3.09 | 10.70 | 3.13 | 10.47 | 3.18 | 10.37 | 3.19 | 10.27 | 3.21 | 10.09 | 3.25 | 9.93 | 3.28 |
| | | | | | | | 2 | 11.50 | 3.14 | 11.24 | 3.19 | 11.01 | 3.23 | 10.90 | 3.25 | 10.80 | 3.27 | 10.61 | 3.30 | 10.45 | 3.33 |
| | | | | | | | 7 | 12.59 | 3.25 | 12.32 | 3.30 | 12.08 | 3.34 | 12.00 | 3.36 | 11.86 | 3.38 | 11.67 | 3.42 | 11.49 | 3.45 |
| | | | | | | | 10 | 13.69 | 3.36 | 13.41 | 3.41 | 13.15 | 3.46 | 13.04 | 3.48 | 12.93 | 3.50 | 12.72 | 3.54 | 12.54 | 3.57 |
| | | | | | | | 15 | 15.06 | 3.49 | 14.77 | 3.55 | 14.50 | 3.60 | 14.38 | 3.62 | 14.26 | 3.64 | 14.04 | 3.68 | 13.85 | 3.71 |
| 2500 | 3500 | 3500 | 3500 | 3500 | 16500 | 165% | -15 | 6.87 | 2.59 | 6.65 | 2.63 | 6.46 | 2.66 | 6.38 | 2.68 | 6.30 | 2.69 | 6.15 | 2.72 | 6.04 | 2.74 |
| | | | | | | | -10 | 8.23 | 2.73 | 8.00 | 2.77 | 7.80 | 2.80 | 7.70 | 2.82 | 7.62 | 2.84 | 7.46 | 2.86 | 7.33 | 2.89 |
| | | | | | | | -5 | 9.59 | 2.86 | 9.35 | 2.90 | 9.13 | 2.94 | 9.03 | 2.96 | 8.94 | 2.98 | 8.77 | 3.01 | 8.63 | 3.03 |
| | | | | | | | 0 | 10.95 | 3.00 | 10.70 | 3.04 | 10.47 | 3.08 | 10.37 | 3.10 | 10.27 | 3.12 | 10.09 | 3.15 | 9.93 | 3.18 |
| | | | | | | | 2 | 11.50 | 3.05 | 11.24 | 3.09 | 11.01 | 3.14 | 10.90 | 3.15 | 10.80 | 3.17 | 10.61 | 3.21 | 10.45 | 3.24 |
| | | | | | | | 7 | 12.59 | 3.15 | 12.32 | 3.20 | 12.08 | 3.24 | 12.00 | 3.26 | 11.86 | 3.28 | 11.67 | 3.32 | 11.49 | 3.35 |
| | | | | | | | 10 | 13.69 | 3.26 | 13.41 | 3.31 | 13.15 | 3.35 | 13.04 | 3.37 | 12.93 | 3.39 | 12.72 | 3.43 | 12.54 | 3.46 |
| | | | | | | | 15 | 15.06 | 3.39 | 14.77 | 3.44 | 14.50 | 3.49 | 14.38 | 3.51 | 14.26 | 3.53 | 14.04 | 3.57 | 13.85 | 3.60 |

**NOTE**

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000, 6800W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU, AR24TXEAAWKNEU
- Capacities are based on the following conditions:
  - Corresponding refrigerant piping length : 5m / - Level difference : 0m
- The total ability of connected a indoor unit is up to 17.3kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

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