# Technical Sales Guide

## GMV6 DC INVERTER VRF UNITS

(GC201910-I)

TECHNICAL SALES GUIDE-50/60Hz

CAPACITY RANGE: 22.4~272.0kW

SUPER HIGH AMBIENT OPERATION TO 55°C

GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI

# CONTENTS

# 1 UNIT CHARACTERISTICS

## 1.1Lineup of Outdoor Unit

GMV6 DC Inverter VRF system: basic models of the full series are 8HP, 10HP, 12HP, 14HP, 16HP, 18HP, 20HP, 22HP and 24HP, integrated model is 26HP-96HP.

| HP | Model | Integration method | External view |
|---|---|---|---|
| 8 | GMV-224WM/G-X | / |  |
| 10 | GMV-280WM/G-X | / | |
| 12 | GMV-335WM/G-X | / | |
| 14 | GMV-400WM/G-X | / |  |
| 16 | GMV-450WM/G-X | / | |
| 18 | GMV-504WM/G-X | / | |
| 20 | GMV-560WM/G-X | / | |
| 22 | GMV-615WM/G-X | / | |
| 24 | GMV-680WM/G-X | / | |
| 26 | GMV-735WM/G-X | GMV-335WM/G-X+ GMV-400WM/G-X |  |
| 28 | GMV-785WM/G-X | GMV-335WM/G-X+ GMV-450WM/G-X | |
| 30 | GMV-839WM/G-X | GMV-335WM/G-X+ GMV-504WM/G-X | |
| 32 | GMV-895WM/G-X | GMV-280WM/G-X+ GMV-615WM/G-X | |
| 34 | GMV-950WM/G-X | GMV-335WM/G-X+ GMV-615WM/G-X | |
| 36 | GMV-1015WM/G-X | GMV-400WM/G-X+ GMV-615WM/G-X |  |
| 38 | GMV-1064WM/G-X | GMV-504WM/G-X+ GMV-560WM/G-X | |
| 40 | GMV-1119WM/G-X | GMV-504WM/G-X+ GMV-615WM/G-X | |
| 42 | GMV-1175WM/G-X | GMV-560WM/G-X+ GMV-615WM/G-X | |
| 44 | GMV-1230WM/G-X | GMV-615WM/G-X+ GMV-615WM/G-X | |
| 46 | GMV-1295WM/G-X | GMV-615WM/G-X+ GMV-680WM/G-X | |
| 48 | GMV-1360WM/G-X | GMV-680WM/G-X+ GMV-680WM/G-X | |

| HP | Model | Integration method | External view |
|---|---|---|---|
| 50 | GMV-1399WM/G-X | GMV-335WM/G-X+<br>GMV-504WM/G-X+<br>GMV-560WM/G-X |  |
| 52 | GMV-1455WM/G-X | GMV-280WM/G-X+<br>GMV-560WM/G-X+<br>GMV-615WM/G-X | |
| 54 | GMV-1510WM/G-X | GMV-280WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X | |
| 56 | GMV-1565WM/G-X | GMV-335WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X | |
| 58 | GMV-1623WM/G-X | GMV-504WM/G-X+<br>GMV-504WM/G-X+<br>GMV-615WM/G-X |  |
| 60 | GMV-1679WM/G-X | GMV-504WM/G-X+<br>GMV-560WM/G-X+<br>GMV-615WM/G-X | |
| 62 | GMV-1734WM/G-X | GMV-504WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X | |
| 64 | GMV-1790WM/G-X | GMV-560WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X | |
| 66 | GMV-1845WM/G-X | GMV-615WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X | |
| 68 | GMV-1910WM/G-X | GMV-615WM/G-X+<br>GMV-615WM/G-X+<br>GMV-680WM/G-X | |
| 70 | GMV-1975WM/G-X | GMV-615WM/G-X+<br>GMV-680WM/G-X+<br>GMV-680WM/G-X | |
| 72 | GMV-2040WM/G-X | GMV-680WM/G-X+<br>GMV-680WM/G-X+<br>GMV-680WM/G-X | |
| 74 | GMV-2069WM/G-X | GMV-335WM/G-X+<br>GMV-504WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X |  |

| HP | Model | Integration method | External view |
|---|---|---|---|
| 76 | GMV-2129WM/G-X | GMV-450WM/G-X+<br>GMV-504WM/G-X+<br>GMV-560WM/G-X+<br>GMV-615WM/G-X |  |
| 78 | GMV-2190WM/G-X | GMV-400WM/G-X+<br>GMV-560WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X | |
| 80 | GMV-2245WM/G-X | GMV-400WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X | |
| 82 | GMV-2295WM/G-X | GMV-560WM/G-X+<br>GMV-560WM/G-X+<br>GMV-560WM/G-X+<br>GMV-615WM/G-X | |
| 84 | GMV-2350WM/G-X | GMV-560WM/G-X+<br>GMV-560WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X | |
| 86 | GMV-2414WM/G-X | GMV-504WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X+<br>GMV-680WM/G-X | |
| 88 | GMV-2470WM/G-X | GMV-560WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X+<br>GMV-680WM/G-X | |
| 90 | GMV-2525WM/G-X | GMV-615WM/G-X+<br>GMV-615WM/G-X+<br>GMV-615WM/G-X+<br>GMV-680WM/G-X | |
| 92 | GMV-2590WM/G-X | GMV-615WM/G-X+<br>GMV-615WM/G-X+<br>GMV-680WM/G-X+<br>GMV-680WM/G-X | |
| 94 | GMV-2655WM/G-X | GMV-615WM/G-X+<br>GMV-680WM/G-X+<br>GMV-680WM/G-X+<br>GMV-680WM/G-X | |
| 96 | GMV-2720WM/G-X | GMV-680WM/G-X+<br>GMV-680WM/G-X+<br>GMV-680WM/G-X+<br>GMV-680WM/G-X | |

## 1.2 Product Functions and Features

Gree GMV6 DC inverter multi VRF system adopts the advanced technologies such as efficient low-temperature enthalpy-adding system, partition heat exchange flow path, subcooling design, integrated aluminium electronic control, reliable operation control under ultra low temperature and so on, so the unit can operate smoothly between -30 ℃ ~ 55 ℃ . It provides comfortable environment for the user no matter in severe cold or intense heat. The capacity range of GMV6 is 22.4kW ~ 272kW, from 8HP ~ 96HP, 45 models in total. Wide capacity range and flexible combination. It can be applied to the commercial occasions like large office building, production factory, large malls or residential villa.

Compared with GMV5, GMV6 series can not only realize low temperature heating function, operation range under low and high temperature is wider, but also has all the functions of GMV5.

**Energy-efficient**

Thanks to the advanced full DC inverter technology, optimized AC system design and precise intelligent control technology.

➤ Efficient DC inverter low temperature enthalpy-adding scroll compressor

The compressor adopts the high pressure chamber of excellent performance. It inhales directly and reduce the overheat loss to improve compression efficiency.

Adopting the high-efficiency permanent synchronous motor, its rotor is permanent magnet, the stator is intertwined centrally and the efficiency is higher than the normal DC inverter compressor.

➤ Sensorless DC inverter fan motor

The DC inverter motor adopts the electromotive force to realize electrodeless speed regulation between 5Hz-90Hz. Compared with normal DC inverter motor, its operation current is smaller, input motor power is lower and efficiency is greatly enhanced.

➤ Leading torque control technology

It processes minimum current and maximum torue control technology

Utilize DC inverter compressor rotor magnetic resistance torque effectively, allowing the minimum current to output the maximum torque, reducing motor winding loss and realizing higher efficiency.

Directly control the motor torque to realize ultra low speed operation of DC inverter fan motor, torque pulsation is small, satisfying system demand while achieving comfort of higher requirement.

**Quiet**

Gree DC inverter multi VRF system fully considers comfort requirement, the humanized technology upgrade the comfort perfectly. The wider operation range of the unit ensures normal operation under severe cold or intense heat; quiet effect is better, creating a quiet working and living environment.

➤ Quiet mode of ODU

◆ Quiet at night

The system will memorize and judge the highest outdoor temperature. When the system is operating at night in low load, it will enter quiet mode automatically. Based on actual application occasion, 9 kinds of quiet mode can be set.

For example, it will enter night operation mode automatically after operating for 8h, then it enters normal mode after 9h.

◆ Compulsory quiet

When the unit is installed in the locations with lower noise requirement, quiet operation is necessary no matter in the daytime or evening, at this time, you can have three kinds of compulsory quiet mode setting to ensure that the unit is operated under low noise mode at any time. The lowest noise value is as low as 40dB（A）.

➤ Quiet mode of IDU

IDU also adopts DC inverter motor to realize the electrodeless adjustment of speed regulation, reduce noise value greatly, sets auto quiet mode for IDU through wired controller. Start auto quiet function according to indoor temperature and people activity, the noise is as low as 22dB（A）.

## Leading technology ensures stable reliability

Gree DC inverter multi VRF system is famous in the industry with the advanced technology. After ten years of research and experiment, the technology of DC inverter multi system is more mature. From electrical component to mechanical assembly and control technology to communication technology, Gree DC inverter multi VRF has been upgraded comprehensively. The continued technology innovation will surely bring more reliable and efficient services for the user.

➤ Oil return control technology

Gree has two exclusive oil return control technologies.

◆ New generation of oil return control

Gree new generation of oil return control technology has implanted pressure control oil return technology, through pressure control, it controls system oil return and oil storage status of each compressor effectively, thus improving the service life of compressor greatly.

◆ Exclusive oil storage technoloy of compressor

Gree DC inverter unit has exclusive compressor oil storage technology and it controls the minimum oil level required when operating the compressor by judging the parameter.

➤ Refrigerant storage and distribution technology

Adopt non-accumulator system circuit, reduce refrigerant charge drastically and improve system refrigerant control precision, then store the surplus refrigerant in the pipe.

➤ Balancing oil control technology

◆ Balancing oil technology among modules

Change the defect of traditional timer oil return; it's needless to turn off the unit to balance the oil, judge the operation status of each module and compressor, calculate the oil reserve capacity of compressor, adjust the operation status of compressor to realize oil balance among modules. The non-balancing oil pipe design ensures the reliability and will not affect the capacity output of the system to maintain AC comfort.

◆ Oil balance technology among compressor

The refrigerant has a suction pipe in the compression working chamber of the compressor, and is compressed and discharged into the cavity of the totally enclosed compressor, and then flows through the refrigeration system through the exhaust pipe. According to the principle of motion fluid mechanics and the actual amount of oil required in the working process of the compressor, the height of the oil balance pipe is determined, the oil level of the oil pool is controlled; the minimum oil quantity required for each compressor during operation is ensured to realize the oil balance among the compressors.

➤ Cooling adopts the subcooling control technology to reduce cooling capacity substantially

New generation of efficient plate subcooler and condensate depression control method is adopted, the maximum condensate depression is 35℃ , AC effect is more obvious.

➤ Unique comfort control

ODU adopts dual electronic expansion valve for adjustment, the grade of main electronic expansion valve is 3,000 and the subcooling electronic expansion valve is 480, precisely controlling the flow of modules in IDU and ODU.

Considering the installation characteristic (IDU type, pipe length, fall etc.), actual startup rate of IDU, ambient indoor and outdoor temperature, diversified system startup is realized under different ambient temperature and installation condition, the fastest startup is completed in 75s.

## Humanized operation

➤ Auto address allocation and non-polarity communication;

➤ Auto debugging and error detection

➤ Five kinds of auto debugging function

◆ Auto allocation of IDU and ODU address

◆ Auto detection of IDU and ODU quantity

◆ Auto detection of internal error of the unit

- Start operation debugging automatically
- Real-time judgment of pieline abnormality
- The unit has three emergency functions of module, compressor and fan;
- The unit has two methods of recycling refrigerant.

**Intelligent management**

- Dual energy saving operation mode;

With the deepening of energy conservation and emission reduction and the stricter national requirements to urban electricity consumption, especially in summer, the peak season of electricity consumption, many cities will introduce corresponding power-limiting measures. Gree DC inverter multi VRF system has two energy-saving modes for users to choose freely to meet the requirement on peak power consumption and power-limiting.

- Energy saving mode 1: When the unit is set in auto energy saving operaiton, the system will adjust the control target parameter automatically, which greatly reduces the power consumption quanity of the unit, energy saving rate is as high as 15%.
- Energy saving mode 2: When the unit is set in compulsory energy saving operation, the system will realize 20% of energy conservation at the most through limiting electric quantity output compulsorily.

- Energy consumption analysis and solution
- Emergency stop

Long distance monitoring is needless, ODU will introduce the fire alarm linkage signal directly, under emergency situation, it will stop the unit for operation immediately to avoid bigger losses.

- Partition management

**Super-long piping distance design, the maximum length of total pipe is 1,000m**

Compared with traditional screw chiller, the advantage of DC inverter multi VRF system is the easy and convenient piping. Gree DC inverter multi VRF system is more outstanding in the aspect of actual piping, enabling the AC system to be applied to all kinds of architecture, reducing installation cost of the user.

**Cooling only system, the maximum attachable quantity of IDU is 100 sets**

The attachable quantity of single system of most of the multi VRF systems in current market is 64 sets, whiel Gree DC inverter multi VRF system is integrated with several modular unit and can connect 100 sets of IDUs at the most, which is more applicable for large commercial office buildings, apartment or hotels.

* The 100 sets of unit can be custom made.

**Wide operation range**

Operation range of temperature: cooling -5 ～ 55℃ and heating -30 ～ 24℃ .

**New modular load allocation control**

Choose unit module according to the operation status to realize efficient operation among modular unit, reduce energy consumption loss and improve energy efficiency of operation, which will enhance the reliability of the unit.

**ODU high static pressure design with flexible choice**

ODU will choose the corresponding static pressure according to architectural form, the maximum can be 110Pa, especially for the occasions which need to place the ODU inside the house.

## 1.3 Nomenclature

| GMV | □ | - | □ | □ | □ | □ | W | □ | / | □ | □ | □ | (□) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | | 9 | 10 | 11 | 12 |

| No. | Meaning | Remark |
|---|---|---|
| 1 | Code of multi VRF system | GMV-Gree Multi VRF Units |
| 2 | Climate type | T1-omit<br>T2-low temperature<br>T3-high temperature |
| 3 | RAC or CAC | Rensidential-H<br>Commercial-omit |
| 4 | Unit type | DC inverter-omit |
| 5 | Function code | Q-heat recovery model, S-water heater, W-water cooled unit<br>X-air processing unit, Z-reheat dehumidifier, Y-PV unit<br>G-high sensible heat unit, V-low temperature heat pump unit, XR-thermal storage unit<br>No code if the above functions are missing |
| 6 | Cooling capacity code | Nominal cooling capacity/100(W) |
| 7 | ODU | W-outdoor unit |
| 8 | Unit structure classification | M-Modular (top discharge)<br>L-Non-modular side discharge<br>P-Non-modular TTW<br>No code-Non-modular top discharge |
| 9 | Refrigerant | Omit-R410A<br>R32-Nh |
| 10 | Design No. | A, B, C or 1, 2, 3… |
| 11 | Power supply | Within the range of 7,000~18,000W, single-phase power-omit; three-phase power-S |
| 12 | Power supplement code | AC electricity——omit<br>DC electricity——（Z） |

# 2 UNIT PARAMETERS

| Model(integrated unit) | | | — | — | — | — |
|---|---|---|---|---|---|---|
| Model(single unit) | | | GMV-224WM/G-X | GMV-280WM/G-X | GMV-335WM/G-X | GMV-400WM/G-X |
| Cooling capacity | | kW | 22.4 | 28.0 | 33.5 | 40.0 |
| Heating capacity | | kW | 25.0 | 31.5 | 37.5 | 45.0 |
| Noise | | dB(A) | 58 | 60 | 63 | 63 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 |
| Compressor quantity | | set | 1 | 1 | 1 | 1 |
| Refrigeration oil No. of compressor | | - | FV68H | FV68H | FV68H | FV68H |
| Refrigeration oil charge | Gross | L | 4.6 | 4.6 | 4.6 | 6.1 |
| | Compressor charge | L | 1.1 | 1.1 | 1.1 | 1.1 |
| | The others | L | 3.5 | 3.5 | 3.5 | 5 |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Power comsumption | Cooling | kW | 5.00 | 6.20 | 7.70 | 9.20 |
| | Heating | kW | 4.80 | 5.90 | 7.80 | 9.50 |
| Size(W×D×H) | | mm | 930×775×1690 | 930×775×1690 | 930×775×1690 | 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Gas pipe | mm | Φ19.05 | Φ22.2 | Φ25.4 | Φ25.4 |
| | Liquid pipe | mm | Φ9.52 | Φ9.52 | Φ12.7 | Φ12.7 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 215 | 215 | 220 | 290 |
| Max. power | | kW | 11.10 | 12.50 | 13.02 | 15.25 |
| Minimum circuit current | | A | 19.9 | 22.4 | 23.3 | 27.3 |
| Max. fuse current | | A | 20 | 25 | 25 | 32 |

| Model (integrated unit) | | | — | — | — | — |
|---|---|---|---|---|---|---|
| Model (single unit) | | | GMV-450WM/G-X | GMV-504WM/G-X | GMV-560WM/G-X | GMV-615WM/G-X |
| Cooling capacity | | kW | 45.0 | 50.4 | 56.0 | 61.5 |
| Heating capacity | | kW | 50.0 | 56.5 | 63.0 | 69.0 |
| Noise | | dB(A) | 63 | 63 | 63 | 64 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 |
| Compressor quantity | | Set | 1 | 1 | 2 | 2 |
| Refrigeration oil No. of compressor | | - | FV68H | FV68H | FV68H | FV68H |
| Refrigeration oil charge | Gross | L | 6.1 | 6.1 | 7.2 | 7.2 |
| | Compressor charge | L | 1.1 | 1.1 | 2.2 | 2.2 |
| | The others | L | 5 | 5 | 5 | 5 |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Rated power | Cooling | kW | 10.80 | 12.30 | 13.80 | 16.20 |
| | Heating | kW | 10.70 | 12.90 | 13.10 | 16.90 |
| Size(W×D×H) | | mm | 1340×775×1690 | 1340×775×1690 | 1340×775×1690 | 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Gas pipe | mm | Φ28.6 | Φ28.6 | Φ28.6 | Φ28.6 |
| | Liquid pipe | mm | Φ12.7 | Φ15.9 | Φ15.9 | Φ15.9 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 290 | 295 | 350 | 350 |
| Max. power | | kW | 16.89 | 17.36 | 21.78 | 23.48 |
| Minimum circuit current | | A | 30.2 | 31.0 | 38.9 | 42.0 |
| Max. fuse current | | A | 32 | 40 | 40 | 50 |

| Model (integrated unit) | | | — | GMV-735WM/G-X | GMV-785WM/G-X | GMV-839WM/G-X |
|---|---|---|---|---|---|---|
| Model (single unit) | | | GMV-680WM/G-X | GMV-335WM/G-X+GMV-400WM/G-X | GMV-335WM/G-X+GMV-450WM/G-X | GMV-335WM/G-X+GMV-504WM/G-X |
| Cooling capacity | | kW | 68.0 | 73.5 | 78.5 | 83.9 |
| Heating capacity | | kW | 76.5 | 82.5 | 87.5 | 94.0 |
| Noise | | dB(A) | 65 | 64 | 64 | 65 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 |
| Compressor quantity | | Set | 2 | / | / | / |
| Refrigeration oil No. of compressor | | - | FV68H | / | / | / |
| Refrigeration oil charge | Gross | L | 7.2 | / | / | / |
| | Compressor charge | L | 2.2 | / | / | / |
| | The others | L | 5 | / | / | / |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Power comsumption | Cooling | kW | 20.50 | 7.70+9.20 | 7.70+10.80 | 7.70+12.3 |
| | Heating | kW | 20.10 | 7.80+9.50 | 7.80+10.70 | 7.80+12.9 |
| Size(W×D×H) | | mm | 1340×775×1690 | 930×775×1690+ 1340×775×1690 | 930×775×1690+ 1340×775×1690 | 930×775×1690+ 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Gas pipe | mm | Φ28.6 | Φ31.8 | Φ31.8 | Φ31.8 |
| | Liquid pipe | mm | Φ15.9 | Φ19.05 | Φ19.05 | Φ19.05 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 355 | 220+290 | 220+290 | 220+295 |
| Max. power | | kW | 26.47 | 13.02+15.25 | 13.02+16.89 | 13.02+17.36 |
| Minimum circuit current | | A | 47.3 | 23.3+27.3 | 23.3+30.2 | 23.3+31.0 |
| Max. fuse current | | A | 50 | 25+32 | 25+32 | 25+40 |

| Model (integrated unit) | | | GMV-895WM/G-X | GMV-950WM/G-X | GMV-1015WM/G-X | GMV-1064WM/G-X |
|---|---|---|---|---|---|---|
| Model (single unit) | | | GMV-280WM/G-X+GMV-615WM/G-X | GMV-335WM/G-X+GMV-615WM/G-X | GMV-400WM/G-X+GMV-615WM/G-X | GMV-504WM/G-X+GMV-560WM/G-X |
| Cooling capacity | | kW | 89.5 | 95.0 | 101.5 | 106.4 |
| Heating capacity | | kW | 100.5 | 106.5 | 114.0 | 119.5 |
| Noise | | dB(A) | 65 | 66 | 66 | 66 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Power comsumption | Cooling | kW | 6.2+16.2 | 7.7+16.2 | 9.2+16.2 | 12.3+13.8 |
| | Heating | kW | 5.9+16.9 | 7.8+16.9 | 9.5+16.9 | 12.9+13.1 |
| Size(S×D×H) | | mm | 930×775×1690+ 1340×775×1690 | 930×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Gas pipe | mm | Φ31.8 | Φ31.8 | Φ38.1 | Φ38.1 |
| | Liquid pipe | mm | Φ19.05 | Φ19.05 | Φ19.05 | Φ19.05 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 215+350 | 220+350 | 290+350 | 295+350 |
| Max. power | | kW | 12.5+23.48 | 13.02+23.48 | 15.25+23.48 | 17.36+21.78 |
| Min. circuit current | | A | 22.4+42.0 | 23.3+42.0 | 27.3+42.0 | 31.0+38.9 |
| Max. fuse current | | A | 25+50 | 25+50 | 32+50 | 40+40 |

| Model (integrated unit) | | | GMV-1119WM/G-X | GMV-1175WM/G-X | GMV-1230WM/G-X | GMV-1295WM/G-X |
|---|---|---|---|---|---|---|
| Model (single unit) | | | GMV-504WM/G-X+ GMV-615WM/G-X | GMV-560WM/G-X+ GMV-615WM/G-X | GMV-615WM/G-X+ GMV-615WM/G-X | GMV-615WM/G-X+ GMV-680WM/G-X |
| Cooling capacity | | kW | 111.9 | 117.5 | 123.0 | 129.5 |
| Heating capacity | | kW | 125.5 | 132.0 | 138.0 | 145.5 |
| Noise | | dB(A) | 66 | 66 | 66 | 66 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Power comsumption | Cooling | kW | 12.3+16.2 | 13.8+16.2 | 16.2+16.2 | 16.2+20.5 |
| | Heating | kW | 12.9+16.9 | 13.1+16.9 | 16.9+16.9 | 16.9+20.1 |
| Size(W×D×H) | | mm | 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Gas pipe | mm | Φ38.1 | Φ38.1 | Φ38.1 | Φ38.1 |
| | Liquid pipe | mm | Φ19.05 | Φ19.05 | Φ19.05 | Φ19.05 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 295+350 | 350+350 | 350+350 | 350+355 |
| Max. power | | kW | 17.36+23.48 | 21.78+23.48 | 23.48+23.48 | 23.48+26.47 |
| Minimum circuit current | | A | 31.0+42.0 | 38.9+42.0 | 42.0+42.0 | 42.0+47.3 |
| Max. fuse current | | A | 40+50 | 40+50 | 50+50 | 50+50 |

| Model (integrated unit) | | | GMV-1360WM/G-X | GMV-1399WM/G-X | GMV-1455WM/G-X | GMV-1510WM/G-X |
|---|---|---|---|---|---|---|
| Model (single unit) | | | GMV-680WM/G-X+ GMV-680WM/G-X | GMV-335WM/G-X+ GMV-504WM/G-X+ GMV-560WM/G-X | GMV-280WM/G-X+ GMV-560WM/G-X+ GMV-615WM/G-X | GMV-280WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X |
| Cooling capacity | | kW | 136.0 | 139.9 | 145.5 | 151.0 |
| Heating capacity | | kW | 153.0 | 157.0 | 163.5 | 169.5 |
| Noise | | dB(A) | 66 | 67 | 67 | 68 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Power comsumption | Cooling | kW | 20.5+20.5 | 7.7+12.3+13.8 | 6.2+13.8+16.2 | 6.2+16.2+16.2 |
| | Heating | kW | 20.1+20.1 | 7.8+12.9+13.1 | 5.9+13.1+16.9 | 5.9+16.9+16.9 |
| Size (W×D×H) | | mm | 1340×775×1690+ 1340×775×1690 | 930×775×1690+ 1340×775×1690+ 1340×775×1690 | 930×775×1690+ 1340×775×1690+ 1340×775×1690 | 930×775×1690+ 1340×775×1690+ 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Gas pipe | mm | Φ41.3 | Φ41.3 | Φ41.3 | Φ41.3 |
| | Liquid pipe | mm | Φ19.05 | Φ19.05 | Φ19.05 | Φ19.05 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 355+355 | 220+295+350 | 215+350+350 | 215+350+350 |
| Max. power | | kW | 26.47+26.47 | 13.02+17.36+21.78 | 12.5+21.78+23.48 | 12.5+23.48+23.48 |
| Minimum circuit current | | A | 47.3+47.3 | 23.3+31.0+38.9 | 22.4+38.9+42.0 | 22.4+42.0+42.0 |
| Max. fuse current | | A | 50+50 | 25+40+40 | 25+40+50 | 25+50+50 |

| Model (integrated unit) | | | GMV-1565WM/G-X | GMV-1623WM/G-X | GMV-1679WM/G-X | GMV-1734WM/G-X |
|---|---|---|---|---|---|---|
| Model (single unit) | | | GMV-335WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X | GMV-504WM/G-X+ GMV-504WM/G-X+ GMV-615WM/G-X | GMV-504WM/G-X+ GMV-560WM/G-X+ GMV-615WM/G-X | GMV-504WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X |
| Cooling capacity | | kW | 156.5 | 162.3 | 167.9 | 173.4 |
| Heating capacity | | kW | 175.5 | 182.0 | 188.5 | 194.5 |
| Noise | | dB(A) | 68 | 68 | 68 | 68 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Power comsumption | Cooling | kW | 7.7+16.2+16.2 | 12.3+12.3+16.2 | 12.3+13.8+16.2 | 12.3+16.2+16.2 |
| | Heating | kW | 7.8+16.9+16.9 | 12.9+12.9+16.9 | 12.3+13.1+16.9 | 12.9+16.9+16.9 |
| Size(W×D×H) | | mm | 930×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Gas pipe | mm | Φ41.3 | Φ41.3 | Φ41.3 | Φ41.3 |
| | Liquid pipe | mm | Φ19.05 | Φ19.05 | Φ19.05 | Φ19.05 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 220+350+350 | 295+295+350 | 295+350+350 | 295+350+350 |
| Max. power | | kW | 13.02+23.48+23.48 | 17.36+17.36+23.48 | 17.36+21.78+23.48 | 17.36+23.48+23.48 |
| Minimum circuit current | | A | 23.3+42.0+42.0 | 31.0+31.0+42.0 | 31.0+38.9+42.0 | 31.0+42.0+42.0 |
| Max. fuse current | | A | 25+50+50 | 40+40+50 | 40+40+50 | 40+50+50 |

| Model (integrated unit) | | | GMV-1790WM/G-X | GMV-1845WM/G-X | GMV-1910WM/G-X | GMV-1975WM/G-X |
|---|---|---|---|---|---|---|
| Model (single unit) | | | GMV-560WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X | GMV-615WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X | GMV-615WM/G-X+ GMV-615WM/G-X+ GMV-680WM/G-X | GMV-615WM/G-X+ GMV-680WM/G-X+ GMV-680WM/G-X |
| Cooling capacity | | kW | 179.0 | 184.5 | 191.0 | 197.5 |
| Heating capacity | | kW | 201.0 | 207.0 | 214.5 | 222.0 |
| Noise | | dB(A) | 69 | 69 | 70 | 70 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Power comsumption | Cooling | kW | 13.8+16.2+16.2 | 16.2+16.2+16.2 | 16.2+16.2+20.5 | 16.2+20.5+20.5 |
| | Heating | kW | 13.1+16.9+16.9 | 16.9+16.9+16.9 | 16.9+16.9+20.1 | 16.9+20.1+20.1 |
| Size(W×D×H) | | mm | 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Gas pipe | mm | Φ41.3 | Φ41.3 | Φ44.5 | Φ44.5 |
| | Liquid pipe | mm | Φ19.05 | Φ19.05 | Φ22.2 | Φ22.2 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 350+350+350 | 350+350+350 | 350+350+355 | 350+355+355 |
| Max. power | | kW | 21.78+23.48+23.48 | 23.48+23.48+23.48 | 23.48+23.48+26.47 | 23.48+26.47+26.47 |
| Minimum circuit current | | A | 38.9+42.0+42.0 | 42.0+42.0+42.0 | 42.0+42.0+47.3 | 42.0+47.3+47.3 |
| Max. fuse current | | A | 40+50+50 | 50+50+50 | 50+50+50 | 50+50+50 |

| Model (integrated unit) | | | GMV-2040WM/G-X | GMV-2069WM/G-X | GMV-2129WM/G-X | GMV-2190WM/G-X |
|---|---|---|---|---|---|---|
| Model (single unit) | | | GMV-680WM/G-X+ GMV-680WM/G-X+ GMV-680WM/G-X | GMV-335WM/G-X+ GMV-504WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X | GMV-450WM/G-X+ GMV-504WM/G-X+ GMV-560WM/G-X+ GMV-615WM/G-X | GMV-400WM/G-X+ GMV-560WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X |
| Cooling capacity | | kW | 204.0 | 206.9 | 212.9 | 219.0 |
| Heating capacity | | kW | 229.5 | 232.0 | 238.5 | 246.0 |
| Noise | | dB(A) | 70 | 71 | 71 | 71 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Power comsumption | Cooling | kW | 20.5+20.5+20.5 | 7.7+12.3+ 16.2+16.2 | 10.8+12.3+ 13.8+16.2 | 9.2+13.8+ 16.2+16.2 |
| | Heating | kW | 20.1+20.1+20.1 | 7.8+12.9+ 16.9+16.9 | 10.7+12.9+ 13.1+16.9 | 9.5+13.1+ 16.9+16.9 |
| Size(W×D×H) | | mm | 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 930×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Gas pipe | mm | Φ44.5 | Φ44.5 | Φ44.5 | Φ44.5 |
| | Liquid pipe | mm | Φ22.2 | Φ22.2 | Φ22.2 | Φ22.2 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 355+355+355 | 220+295+350+350 | 290+295+350+350 | 290+350+350+350 |
| Max. power | | kW | 26.47+26.47+26.47 | 13.02+17.36+ 23.48+23.48 | 16.89+17.36+ 21.78+23.48 | 15.25+21.78+ 23.48+23.48 |
| Minimum circuit current | | A | 47.3+47.3+47.3 | 23.3+31.0+ 42.0+42.0 | 30.2+31.0+ 38.9+42.0 | 27.3+38.9+ 42.0+42.0 |
| Max. fuse current | | A | 50+50+50 | 25+40+50+50 | 32+40+40+50 | 32+40+50+50 |

| Model (integrated unit) | | | GMV-2245WM/G-X | GMV-2295WM/G-X | GMV-2350WM/G-X | GMV-2414WM/G-X |
|---|---|---|---|---|---|---|
| Model (single unit) | | | GMV-400WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X | GMV-560WM/G-X+ GMV-560WM/G-X+ GMV-560WM/G-X+ GMV-615WM/G-X | GMV-560WM/G-X+ GMV-560WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X | GMV-504WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X+ GMV-680WM/G-X |
| Cooling capacity | | kW | 224.5 | 229.5 | 235.0 | 241.4 |
| Heating capacity | | kW | 252.0 | 258.0 | 264.0 | 271.0 |
| Noise | | dB(A) | 71 | 71 | 71 | 72 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Power comsumption | Cooling | kW | 9.2+16.2+ 16.2+16.2 | 13.8+13.8+ 13.8+16.2 | 13.8+13.8+ 16.2+16.2 | 12.3+16.2+ 16.2+20.5 |
| | Heating | kW | 9.5+16.9+ 16.9+16.9 | 13.1+13.1+ 13.1+16.9 | 13.1+13.1+ 16.9+16.9 | 12.9+16.9+ 16.9+20.1 |
| Size(W×D×H) | | mm | 1340×775×1690+134 0×775×1690+1340× 775×1690+1340×775 ×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Gas pipe | mm | Φ44.5 | Φ44.5 | Φ44.5 | Φ44.5 |
| | Liquid pipe | mm | Φ22.2 | Φ22.2 | Φ22.2 | Φ22.2 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 290+350+350+350 | 350+350+350+350 | 350+350+350+350 | 295+350+350+355 |
| Max. power | | kW | 15.25+23.48+ 23.48+23.48 | 21.78+21.78+ 21.78+23.48 | 21.78+21.78+ 23.48+23.48 | 17.36+23.48+ 23.48+26.47 |
| Minimum circuit current | | A | 27.3+42.0+ 42.0+42.0 | 38.9+38.9+ 38.9+42.0 | 38.9+38.9+ 42.0+42.0 | 31.0+42.0+ 42.0+47.3 |
| Max. fuse current | | A | 32+50+50+50 | 40+40+40+50 | 40+40+50+50 | 40+50+50+50 |

| Model (integrated unit) | | | GMV-2470WM/G-X | GMV-2525WM/G-X | GMV-2590WM/G-X | GMV-2655WM/G-X | GMV-2720WM/G-X |
|---|---|---|---|---|---|---|---|
| Model (single unit) | | | GMV-560WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X+ GMV-680WM/G-X | GMV-615WM/G-X+ GMV-615WM/G-X+ GMV-615WM/G-X+ GMV-680WM/G-X | GMV-615WM/G-X+ GMV-615WM/G-X+ GMV-680WM/G-X+ GMV-680WM/G-X | GMV-615WM/G-X+ GMV-680WM/G-X+ GMV-680WM/G-X+ GMV-680WM/G-X | GMV-680WM/G-X+ GMV-680WM/G-X+ GMV-680WM/G-X+ GMV-680WM/G-X |
| Cooling capacity | | kW | 247.0 | 252.5 | 259.0 | 265.5 | 272.0 |
| Heating capacity | | kW | 277.5 | 283.5 | 291.0 | 298.5 | 306.0 |
| Noise | | dB(A) | 72 | 72 | 74 | 74 | 74 |
| Outdoor static pressure | | Pa | 0/110 | 0/110 | 0/110 | 0/110 | 0/110 |
| Power | | | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz | 380V-415V 3N~ 50Hz/60Hz |
| Power comsumption | Cooling | kW | 13.8+16.2+ 16.2+20.5 | 16.2+16.2+ 16.2+20.5 | 16.2+16.2+ 20.5+20.5 | 16.2+20.5+ 20.5+20.5 | 20.5+20.5+ 20.5+20.5 |
| | Heating | kW | 13.1+16.9+ 16.9+20.1 | 16.9+16.9+ 16.9+20.1 | 16.9+16.9+ 20.1+20.1 | 16.9+20.1+ 20.1+20.1 | 20.1+20.1+ 20.1+20.1 |
| Size(W×D×H) | | mm | 1340×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 | 1340×775×1690+ 1340×775×1690+ 1340×775×1690+ 1340×775×1690 |
| Waterproof level | | | IPX4 | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | Liquid pipe | mm | Φ44.5 | Φ44.5 | Φ44.5 | Φ44.5 | Φ44.5 |
| | Gas pipe | mm | Φ22.2 | Φ22.2 | Φ22.2 | Φ22.2 | Φ22.2 |
| | Connection method | | Welding connection | Welding connection | Welding connection | Welding connection | Welding connection |
| Net weight | | kg | 350+350+ 350+355 | 350+350+ 350+355 | 350+350+ 355+355 | 350+355+ 355+355 | 355+355+ 355+355 |
| Max. power | | kW | 21.78+23.48+ 23.48+26.47 | 23.48+23.48+ 23.48+26.47 | 23.48+23.48+ 26.47+26.47 | 23.48+26.47+ 26.47+26.47 | 26.47+26.47+ 26.47+26.47 |
| Minimum circuit current | | A | 38.9+42.0+ 42.0+47.3 | 42.0+42.0+ 42.0+47.3 | 42.0+42.0+ 47.3+47.3 | 42.0+47.3+ 47.3+47.3 | 47.3+47.3+ 47.3+47.3 |
| Max. fuse current | | A | 40+50+50+50 | 50+50+50+50 | 50+50+50+50 | 50+50+50+50 | 50+50+50+50 |

**NOTES:**

a. Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5m, without height drop between units.

b. Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6 °C WB; connection pipe length: 5m, without height drop between units.

c. The total capacity of connected indoor units must be in the range of 50%~135% of the outdoor unit capacity. The relevant parameters can be corrected by referring to the unit capacity correction table.

d. The above parameters are tested based on the standard connection pipe length. In the actual project, the parameters should be corrected referring to the capacity correction for the long connection pipe of units.

# 3 ELECTRICAL SPECIFICATIONS

| Model | Combination method | Circuit breaker capacity (A) of each combined module | Minimum sectional area of ground lead($mm^2$) | Recommended wire (sectional area $mm^2$×quantity) |
|---|---|---|---|---|
| GMV-224WM/G-X | - | 20 | 2.5 | 2.5×5 |
| GMV-280WM/G-X | - | 25 | 2.5 | 2.5×5 |
| GMV-335WM/G-X | - | 25 | 4.0 | 4.0×5 |
| GMV-400WM/G-X | - | 32 | 4.0 | 4.0×5 |
| GMV-450WM/G-X | - | 32 | 4.0 | 4.0×5 |
| GMV-504WM/G-X | - | 40 | 6.0 | 6.0×5 |
| GMV-560WM/G-X | - | 40 | 6.0 | 6.0×5 |
| GMV-615WM/G-X | - | 50 | 10.0 | 10.0×5 |
| GMV-680WM/G-X | - | 50 | 10.0 | 10.0×5 |
| GMV-735WM/G-X | 335+400 | 25+32 | 4.0+4.0 | 4.0×5+4.0×5 |
| GMV-785WM/G-X | 335+450 | 25+32 | 4.0+4.0 | 4.0×5+4.0×5 |
| GMV-839WM/G-X | 335+504 | 25+40 | 4.0+6.0 | 4.0×5+6.0×5 |
| GMV-895WM/G-X | 280+615 | 25+50 | 2.5+10.0 | 2.5×5+10.0×5 |
| GMV-950WM/G-X | 335+615 | 25+50 | 4.0+10.0 | 4.0×5+10.0×5 |
| GMV-1015WM/G-X | 400+615 | 32+50 | 4.0+10.0 | 4.0×5+10.0×5 |
| GMV-1064WM/G-X | 504+560 | 40+40 | 6.0+6.0 | 6.0×5+6.0×5 |
| GMV-1119WM/G-X | 504+615 | 40+50 | 6.0+10.0 | 6.0×5+10.0×5 |
| GMV-1175WM/G-X | 560+615 | 40+50 | 6.0+10.0 | 6.0×5+10.0×5 |
| GMV-1230WM/G-X | 615+615 | 50+50 | 10.0+10.0 | 10.0×5+10.0×5 |
| GMV-1295WM/G-X | 615+680 | 50+50 | 10.0+10.0 | 10.0×5+10.0×5 |
| GMV-1360WM/G-X | 680+680 | 50+50 | 10.0+10.0 | 10.0×5+10.0×5 |
| GMV-1399WM/G-X | 335+504+560 | 25+40+40 | 4.0+6.0+6.0 | 4.0×5+6.0×5+6.0×5 |
| GMV-1455WM/G-X | 280+560+615 | 25+40+50 | 2.5+6.0+10.0 | 2.5×5+6.0×5+10.0×5 |
| GMV-1510WM/G-X | 280+615+615 | 25+50+50 | 2.5+10.0+10.0 | 2.5×5+10.0×5+10.0×5 |
| GMV-1565WM/G-X | 335+615+615 | 25+50+50 | 4.0+10.0+10.0 | 4.0×5+10.0×5+10.0×5 |
| GMV-1623WM/G-X | 504+504+615 | 40+40+50 | 6.0+6.0+10.0 | 6.0×5+6.0×5+10.0×5 |
| GMV-1679WM/G-X | 504+560+615 | 40+40+50 | 6.0+6.0+10.0 | 6.0×5+6.0×5+10.0×5 |
| GMV-1734WM/G-X | 504+615+615 | 40+50+50 | 6.0+10.0+10.0 | 6.0×5+10.0×5+10.0×5 |
| GMV-1790WM/G-X | 560+615+615 | 40+50+50 | 6.0+10.0+10.0 | 6.0×5+10.0×5+10.0×5 |
| GMV-1845WM/G-X | 615+615+615 | 50+50+50 | 10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5 |
| GMV-1910WM/G-X | 615+615+680 | 50+50+50 | 10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5 |
| GMV-1975WM/G-X | 615+680+680 | 50+50+50 | 10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5 |
| GMV-2040WM/G-X | 680+680+680 | 50+50+50 | 10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5 |
| GMV-2069WM/G-X | 335+504+615+615 | 25+40+50+50 | 4.0+6.0+10.0+10.0 | 4.0×5+6.0×5+10.0×5+10.0×5 |
| GMV-2129WM/G-X | 450+504+560+615 | 32+40+40+50 | 4.0+6.0+6.0+10.0 | 4.0×5+6.0×5+6.0×5+10.0×5 |
| GMV-2190WM/G-X | 400+560+615+615 | 32+40+50+50 | 4.0+6.0+10.0+10.0 | 4.0×5+6.0×5+10.0×5+10.0×5 |
| GMV-2245WM/G-X | 450+615+615+615 | 32+50+50+50 | 4.0+10.0+10.0+10.0 | 4.0×5+10.0×5+10.0×5+10.0×5 |
| GMV-2295WM/G-X | 560+560+560+615 | 40+40+40+50 | 6.0+6.0+6.0+10.0 | 6.0×5+6.0×5+6.0×5+10.0×5 |
| GMV-2350WM/G-X | 560+560+615+615 | 40+40+50+50 | 6.0+6.0+10.0+10.0 | 6.0×5+6.0×5+10.0×5+10.0×5 |
| GMV-2414WM/G-X | 504+615+615+680 | 40+50+50+50 | 6.0+10.0+10.0+10.0 | 6.0×5+10.0×5+10.0×5+10.0×5 |
| GMV-2470WM/G-X | 560+615+615+680 | 40+50+50+50 | 6.0+10.0+10.0+10.0 | 6.0×5+10.0×5+10.0×5+10.0×5 |
| GMV-2525WM/G-X | 615+615+615+680 | 50+50+50+50 | 10.0+10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5+10.0×5 |
| GMV-2590WM/G-X | 615+615+680+680 | 50+50+50+50 | 10.0+10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5+10.0×5 |
| GMV-2655WM/G-X | 615+680+680+680 | 50+50+50+50 | 10.0+10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5+10.0×5 |
| GMV-2720WM/G-X | 680+680+680+680 | 50+50+50+50 | 10.0+10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5+10.0×5 |

NOTES:

a. The circuit breaker and power cable specifications are selected according to the maximum unit power (maximum current).
b. The power cable specifications are obtained under the condition that the multi-copper core cable (such as YJV copper-core XLPE insulated PVC sheathed power cable) is laid in the wire trough in an exposed manner (the ambient temperature of use is 40°C and the cable operating temperature is 90°C) (IEC60364-5-523). If the use condition is different, calculate and adjust the specification according to the corresponding national standard.
c. The copper core cable must be used.
d. The sectional area of lead applies to the maximum distance of 15 m. If the distance exceeds 5 m, the sectional area of lead must be increased accordingly to prevent burnout of the lead or a fire due to current overload.
e. The circuit breaker specification is obtained under the condition that the ambient temperature is 40°C when the circuit breaker is operating. If the use condition is different, calculate and adjust the specification according to the instructions on circuit breaker specifications.
f. The circuit breaker should provide the magnetic trip and thermal trip functions at the same time to ensure protection in the cases of short circuit and overload.

# 4 PRODUCT CAPACITY RECTIFICATION

## 4.1 Capacity code

IDU capacity code=IDU rated cooling capacity value (W) ×0.01
ODU capacity code=ODU rated cooling capacity value (W) ×0.01
E.g: Rated cooling capacity of GMV-224WM/G-X is 22400W, its capacity code is 22.4kW;
Rated cooling capacity of duct type IDU GMV-ND22PHS/B is 2,200W, its capacity code is 2.2kW.

## 4.2 Capacity rectification method for IDU and ODU

Actual capacity of each IDU=Actual capacity of ODU×IDU capacity/Max. IDU capacity operating at the same time
Actual capacity of ODU=Rectified capacity based on the configuration rate of IDU and ODU and the indoor and outside temperature condition×pipe distance and the rectification coefficient of fall of IDU and ODU×rectification factor of heating and defrosting

NOTES:

a. Rectified capacity based on the configuration rate of IDU and ODU and the indoor and outside temperature condition——inquire according to the capacity rectification table
b. Rectification factor of heating and defrosting——rectify the factor if the model selection is based on heating load.

## 4.3 Correction of capacity along with ambient temperature and configuration ratio

➤ Rectification of cooling capacity:
GMV-224WM/G-X

TC—Total capacity of outdoor unit; PI—Power input of outdoor unit

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -5 | 19.82 | 2.22 | 23.60 | 2.70 | 28.01 | 2.74 | 28.44 | 2.74 | 28.95 | 2.76 | 30.67 | 2.80 | 30.43 | 2.83 |
| | 0 | 19.82 | 2.22 | 23.60 | 2.71 | 28.01 | 2.74 | 28.44 | 2.74 | 28.95 | 2.77 | 30.67 | 2.80 | 30.43 | 2.83 |
| | 4 | 19.82 | 2.23 | 23.60 | 2.72 | 28.01 | 2.75 | 28.44 | 2.75 | 28.95 | 2.78 | 30.67 | 2.81 | 30.43 | 2.84 |
| | 7 | 19.82 | 2.27 | 23.60 | 2.77 | 28.01 | 2.80 | 28.44 | 2.81 | 28.95 | 2.83 | 30.41 | 2.86 | 30.43 | 2.89 |
| | 10 | 19.82 | 2.31 | 23.60 | 2.83 | 28.01 | 3.36 | 28.44 | 3.42 | 28.76 | 3.37 | 29.50 | 3.23 | 30.21 | 3.08 |
| | 12 | 19.82 | 2.35 | 23.60 | 2.88 | 28.01 | 3.43 | 28.03 | 3.40 | 28.44 | 3.35 | 29.09 | 3.20 | 29.81 | 3.15 |
| | 14 | 19.82 | 2.40 | 23.60 | 2.94 | 27.93 | 3.47 | 27.71 | 3.39 | 28.03 | 3.33 | 28.77 | 3.30 | 29.48 | 3.34 |
| | 16 | 19.82 | 2.44 | 23.60 | 3.00 | 27.60 | 3.46 | 27.31 | 3.42 | 27.63 | 3.44 | 28.36 | 3.48 | 29.08 | 3.51 |
| | 18 | 19.82 | 2.49 | 23.60 | 3.06 | 27.19 | 3.59 | 26.91 | 3.59 | 27.31 | 3.63 | 28.03 | 3.66 | 28.76 | 3.69 |
| | 20 | 19.82 | 2.54 | 23.60 | 3.25 | 26.78 | 3.76 | 26.58 | 3.77 | 26.91 | 3.80 | 27.63 | 3.84 | 28.36 | 3.88 |
| | 21 | 19.82 | 2.61 | 23.60 | 3.37 | 26.61 | 3.85 | 26.42 | 3.85 | 26.75 | 3.89 | 27.47 | 3.93 | 28.20 | 3.96 |
| | 23 | 19.82 | 2.80 | 23.60 | 3.61 | 26.28 | 4.03 | 26.02 | 4.03 | 26.34 | 4.07 | 27.07 | 4.11 | 27.79 | 4.15 |
| | 25 | 19.82 | 2.99 | 23.60 | 3.87 | 25.87 | 4.20 | 25.70 | 4.20 | 26.02 | 4.25 | 26.75 | 4.29 | 27.47 | 4.33 |
| | 27 | 19.82 | 3.19 | 23.60 | 4.14 | 25.54 | 3.70 | 25.30 | 4.39 | 25.62 | 4.42 | 26.34 | 4.47 | 27.07 | 4.52 |
| | 29 | 19.82 | 3.41 | 23.60 | 4.42 | 25.13 | 4.55 | 24.89 | 4.56 | 25.30 | 4.61 | 26.02 | 4.65 | 26.75 | 4.70 |
| | 31 | 19.82 | 3.64 | 23.52 | 4.68 | 24.72 | 4.74 | 24.57 | 4.74 | 24.89 | 4.78 | 25.62 | 4.84 | 26.34 | 4.89 |
| | 33 | 19.82 | 3.88 | 23.12 | 4.86 | 24.39 | 4.90 | 24.17 | 4.92 | 24.57 | 4.97 | 25.30 | 5.02 | 25.94 | 5.08 |
| | 35 | 19.82 | 4.13 | 22.72 | 5.03 | 23.98 | 5.09 | 23.85 | 5.10 | 24.17 | 5.15 | 24.89 | 5.21 | 25.62 | 5.26 |
| | 37 | 19.82 | 4.40 | 22.40 | 5.22 | 23.65 | 5.28 | 23.87 | 5.28 | 23.89 | 5.34 | 24.49 | 5.40 | 25.22 | 5.46 |
| | 39 | 19.82 | 4.68 | 21.99 | 5.39 | 23.23 | 5.45 | 23.87 | 5.46 | 24.07 | 5.52 | 24.17 | 5.58 | 24.89 | 5.65 |
| | 41 | 19.82 | 5.21 | 22.72 | 6.34 | 23.98 | 6.42 | 23.85 | 5.92 | 23.91 | 5.97 | 24.05 | 6.04 | 24.41 | 6.11 |
| | 43 | 19.82 | 5.43 | 23.47 | 6.61 | 24.08 | 6.77 | 23.82 | 6.29 | 23.76 | 6.20 | 24.10 | 6.19 | 23.93 | 6.26 |
| | 44 | 19.19 | 5.66 | 22.31 | 6.90 | 23.09 | 7.13 | 23.42 | 6.18 | 23.74 | 6.43 | 23.97 | 6.35 | 24.08 | 6.42 |
| | 46 | 18.20 | 7.33 | 21.37 | 8.22 | 22.49 | 7.37 | 22.63 | 6.58 | 23.12 | 6.71 | 23.34 | 6.67 | 23.56 | 6.74 |
| | 47 | 17.71 | 8.16 | 20.90 | 8.89 | 22.19 | 7.49 | 22.23 | 6.78 | 22.80 | 6.85 | 23.02 | 6.82 | 23.30 | 6.89 |
| | 50 | 15.10 | 7.91 | 18.28 | 8.76 | 19.77 | 7.90 | 20.18 | 7.35 | 20.92 | 7.31 | 21.73 | 7.29 | 22.18 | 7.21 |
| | 52 | 9.62 | 4.76 | 12.94 | 5.93 | 16.01 | 6.67 | 17.63 | 7.00 | 17.71 | 6.77 | 18.14 | 6.68 | 19.16 | 6.86 |
| | 53 | 8.01 | 3.96 | 10.65 | 4.87 | 13.97 | 5.82 | 15.24 | 6.05 | 15.50 | 5.92 | 16.10 | 5.93 | 16.69 | 5.97 |
| | 55 | 7.49 | 3.71 | 9.71 | 4.44 | 12.69 | 5.28 | 13.46 | 5.34 | 14.05 | 5.37 | 14.73 | 5.42 | 15.41 | 5.52 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 120% | -5 | 18.29 | 1.98 | 21.75 | 2.56 | 25.87 | 2.72 | 27.07 | 2.72 | 28.47 | 2.75 | 30.08 | 2.78 | 29.76 | 2.80 |
| | 0 | 18.29 | 1.98 | 21.75 | 2.56 | 25.87 | 2.72 | 27.07 | 2.73 | 28.47 | 2.75 | 30.08 | 2.78 | 29.76 | 2.81 |
| | 4 | 18.29 | 1.99 | 21.75 | 2.57 | 25.87 | 2.73 | 27.07 | 2.74 | 28.47 | 2.76 | 30.08 | 2.79 | 29.76 | 2.82 |
| | 7 | 18.29 | 2.02 | 21.75 | 2.62 | 25.87 | 2.78 | 27.07 | 2.79 | 28.47 | 2.81 | 29.82 | 2.84 | 29.76 | 2.87 |
| | 10 | 18.29 | 2.11 | 21.75 | 2.58 | 25.87 | 3.06 | 27.07 | 3.30 | 28.36 | 3.46 | 29.01 | 3.32 | 29.65 | 3.19 |
| | 12 | 18.29 | 2.15 | 21.75 | 2.62 | 25.87 | 3.13 | 27.07 | 3.36 | 27.95 | 3.44 | 28.61 | 3.31 | 29.24 | 3.17 |
| | 14 | 18.29 | 2.19 | 21.75 | 2.68 | 25.87 | 3.19 | 27.07 | 3.43 | 27.55 | 3.42 | 28.29 | 3.29 | 28.92 | 3.31 |
| | 16 | 18.29 | 2.23 | 21.75 | 2.73 | 25.87 | 3.25 | 26.91 | 3.46 | 27.23 | 3.42 | 27.87 | 3.46 | 28.52 | 3.48 |
| | 18 | 18.29 | 2.27 | 21.75 | 2.79 | 25.87 | 3.36 | 26.50 | 3.57 | 26.83 | 3.60 | 27.47 | 3.63 | 28.20 | 3.67 |
| | 20 | 18.29 | 2.32 | 21.75 | 2.90 | 25.87 | 3.61 | 26.18 | 3.75 | 26.50 | 3.77 | 27.15 | 3.81 | 27.79 | 3.84 |
| | 21 | 18.29 | 2.34 | 21.75 | 3.00 | 25.87 | 3.74 | 25.94 | 3.83 | 26.26 | 3.86 | 26.99 | 3.90 | 27.63 | 3.94 |
| | 23 | 18.29 | 2.50 | 21.75 | 3.21 | 25.87 | 4.00 | 25.62 | 4.00 | 25.94 | 4.04 | 26.58 | 4.08 | 27.23 | 4.11 |
| | 25 | 18.29 | 2.67 | 21.75 | 3.44 | 25.46 | 4.18 | 25.22 | 4.18 | 25.54 | 4.21 | 26.26 | 4.26 | 26.91 | 4.30 |
| | 27 | 18.29 | 2.85 | 21.75 | 3.67 | 25.13 | 4.35 | 24.89 | 4.36 | 25.22 | 4.40 | 25.86 | 4.44 | 26.50 | 4.48 |
| | 29 | 18.29 | 3.04 | 21.75 | 3.92 | 24.72 | 4.53 | 24.49 | 4.54 | 24.81 | 4.57 | 25.46 | 4.62 | 26.18 | 4.66 |
| | 31 | 18.29 | 3.25 | 21.75 | 4.19 | 24.39 | 4.71 | 24.17 | 4.71 | 24.49 | 4.76 | 25.13 | 4.80 | 25.78 | 4.85 |
| | 33 | 18.29 | 3.46 | 21.75 | 4.47 | 23.98 | 4.88 | 23.77 | 4.89 | 24.09 | 4.93 | 24.73 | 4.99 | 25.38 | 5.03 |
| | 35 | 18.29 | 3.68 | 21.75 | 4.76 | 23.56 | 5.06 | 23.36 | 5.07 | 23.77 | 5.11 | 24.41 | 5.17 | 25.05 | 5.22 |
| | 37 | 18.29 | 3.92 | 21.75 | 5.07 | 23.23 | 5.24 | 23.46 | 5.25 | 23.41 | 5.30 | 24.01 | 5.35 | 24.65 | 5.41 |
| | 39 | 18.29 | 4.17 | 21.67 | 5.36 | 22.82 | 5.42 | 23.37 | 5.43 | 23.57 | 5.48 | 23.68 | 5.54 | 24.33 | 5.59 |
| | 41 | 18.29 | 4.64 | 21.75 | 6.00 | 23.56 | 6.38 | 23.36 | 5.88 | 23.51 | 5.93 | 23.58 | 6.00 | 23.88 | 6.06 |
| | 43 | 18.29 | 4.83 | 21.83 | 6.25 | 23.68 | 6.72 | 23.36 | 6.25 | 23.45 | 6.16 | 23.65 | 6.15 | 23.42 | 6.21 |
| | 44 | 17.71 | 5.04 | 21.36 | 6.52 | 22.69 | 7.08 | 22.95 | 6.14 | 23.35 | 6.39 | 23.50 | 6.31 | 23.55 | 6.37 |
| | 46 | 16.80 | 6.52 | 20.46 | 7.78 | 22.10 | 7.32 | 22.17 | 6.54 | 22.73 | 6.67 | 22.88 | 6.62 | 23.05 | 6.68 |
| | 47 | 16.34 | 7.27 | 20.01 | 8.41 | 21.81 | 7.44 | 21.78 | 6.74 | 22.42 | 6.80 | 22.57 | 6.77 | 22.79 | 6.84 |
| | 50 | 13.93 | 7.05 | 17.50 | 8.29 | 19.43 | 7.84 | 19.77 | 7.30 | 20.57 | 7.26 | 21.31 | 7.24 | 21.69 | 7.15 |
| | 52 | 9.43 | 4.73 | 12.68 | 5.89 | 15.69 | 6.62 | 17.27 | 6.95 | 17.35 | 6.73 | 17.77 | 6.63 | 18.77 | 6.81 |
| | 53 | 7.84 | 3.93 | 10.43 | 4.84 | 13.68 | 5.78 | 14.94 | 6.01 | 15.19 | 5.88 | 15.77 | 5.89 | 16.35 | 5.93 |
| | 55 | 7.34 | 3.68 | 9.51 | 4.41 | 12.43 | 5.25 | 13.18 | 5.31 | 13.77 | 5.34 | 14.43 | 5.39 | 15.10 | 5.48 |
| 110% | -5 | 16.76 | 1.75 | 19.98 | 2.25 | 23.73 | 2.70 | 24.81 | 2.70 | 26.42 | 2.73 | 29.41 | 2.75 | 29.07 | 2.78 |
| | 0 | 16.76 | 1.75 | 19.98 | 2.25 | 23.73 | 2.70 | 24.81 | 2.71 | 26.42 | 2.73 | 29.41 | 2.76 | 29.07 | 2.78 |
| | 4 | 16.76 | 1.76 | 19.98 | 2.26 | 23.73 | 2.71 | 24.81 | 2.72 | 26.42 | 2.74 | 29.41 | 2.77 | 29.07 | 2.79 |
| | 7 | 16.76 | 1.79 | 19.98 | 2.30 | 23.73 | 2.76 | 24.81 | 2.77 | 26.42 | 2.79 | 29.16 | 2.82 | 29.07 | 2.85 |
| | 10 | 16.76 | 1.91 | 19.98 | 2.33 | 23.73 | 2.77 | 24.81 | 2.99 | 26.42 | 3.23 | 28.45 | 3.42 | 29.08 | 3.31 |
| | 12 | 16.76 | 1.96 | 19.98 | 2.38 | 23.73 | 2.83 | 24.81 | 3.05 | 26.42 | 3.29 | 28.13 | 3.41 | 28.68 | 3.29 |
| | 14 | 16.76 | 1.99 | 19.98 | 2.42 | 23.73 | 2.88 | 24.81 | 3.10 | 26.42 | 3.35 | 27.72 | 3.41 | 28.36 | 3.28 |
| | 16 | 16.76 | 2.02 | 19.98 | 2.47 | 23.73 | 2.94 | 24.81 | 3.16 | 26.42 | 3.42 | 27.39 | 3.43 | 27.95 | 3.46 |
| | 18 | 16.76 | 2.06 | 19.98 | 2.52 | 23.73 | 3.00 | 24.81 | 3.25 | 26.42 | 3.58 | 26.99 | 3.61 | 27.63 | 3.64 |
| | 20 | 16.76 | 2.10 | 19.98 | 2.57 | 23.73 | 3.17 | 24.81 | 3.49 | 26.02 | 3.75 | 26.67 | 3.78 | 27.23 | 3.82 |
| | 21 | 16.76 | 2.12 | 19.98 | 2.65 | 23.73 | 3.29 | 24.81 | 3.62 | 25.86 | 3.84 | 26.42 | 3.87 | 27.07 | 3.90 |
| | 23 | 16.76 | 2.23 | 19.98 | 2.83 | 23.73 | 3.52 | 24.81 | 3.88 | 25.46 | 4.01 | 26.10 | 4.05 | 26.67 | 4.09 |
| | 25 | 16.76 | 2.37 | 19.98 | 3.03 | 23.73 | 3.77 | 24.81 | 4.16 | 25.13 | 4.19 | 25.70 | 4.23 | 26.34 | 4.26 |
| | 27 | 16.76 | 2.53 | 19.98 | 3.24 | 23.73 | 4.03 | 24.41 | 4.33 | 24.73 | 4.36 | 25.38 | 4.40 | 25.94 | 4.44 |
| | 29 | 16.76 | 2.70 | 19.98 | 3.46 | 23.73 | 4.31 | 24.09 | 4.51 | 24.41 | 4.55 | 24.97 | 4.59 | 25.62 | 4.63 |
| | 31 | 16.76 | 2.88 | 19.98 | 3.69 | 23.73 | 4.60 | 23.68 | 4.68 | 24.01 | 4.72 | 24.65 | 4.76 | 25.22 | 4.81 |
| | 33 | 16.76 | 3.06 | 19.98 | 3.93 | 23.56 | 4.85 | 23.36 | 4.86 | 23.68 | 4.90 | 24.25 | 4.95 | 24.89 | 4.99 |
| | 35 | 16.76 | 3.25 | 19.98 | 4.19 | 23.23 | 5.03 | 22.96 | 5.03 | 23.28 | 5.08 | 23.85 | 5.13 | 24.49 | 5.18 |
| | 37 | 16.76 | 3.46 | 19.98 | 4.46 | 22.82 | 5.21 | 23.05 | 5.21 | 22.92 | 5.26 | 23.52 | 5.31 | 24.09 | 5.36 |
| | 39 | 16.76 | 3.68 | 19.98 | 4.75 | 22.41 | 5.38 | 22.95 | 5.39 | 23.16 | 5.44 | 23.12 | 5.49 | 23.77 | 5.55 |
| | 41 | 16.76 | 4.10 | 19.98 | 5.28 | 23.23 | 6.33 | 22.96 | 5.84 | 23.04 | 5.89 | 23.04 | 5.95 | 23.34 | 6.00 |
| | 43 | 16.76 | 4.28 | 19.98 | 5.50 | 23.45 | 6.68 | 22.97 | 6.21 | 22.91 | 6.12 | 23.12 | 6.10 | 22.91 | 6.15 |
| | 44 | 16.22 | 4.46 | 19.62 | 5.74 | 22.37 | 7.04 | 22.55 | 6.10 | 22.87 | 6.35 | 22.96 | 6.26 | 23.02 | 6.31 |
| | 46 | 15.39 | 5.77 | 18.79 | 6.84 | 21.79 | 7.27 | 21.78 | 6.50 | 22.27 | 6.62 | 22.35 | 6.56 | 22.53 | 6.62 |
| | 47 | 14.97 | 6.42 | 18.38 | 7.39 | 21.50 | 7.39 | 21.40 | 6.69 | 21.97 | 6.76 | 22.05 | 6.72 | 22.28 | 6.78 |
| | 50 | 12.77 | 6.23 | 16.07 | 7.29 | 19.16 | 7.79 | 19.43 | 7.25 | 20.16 | 7.21 | 20.82 | 7.18 | 21.21 | 7.09 |
| | 52 | 9.27 | 4.70 | 12.46 | 5.85 | 15.42 | 6.58 | 16.97 | 6.91 | 17.06 | 6.68 | 17.47 | 6.59 | 18.45 | 6.77 |
| | 53 | 7.71 | 3.91 | 10.25 | 4.81 | 13.45 | 5.74 | 14.68 | 5.97 | 14.92 | 5.85 | 15.50 | 5.85 | 16.07 | 5.89 |
| | 55 | 7.22 | 3.66 | 9.35 | 4.39 | 12.22 | 5.21 | 12.96 | 5.27 | 13.53 | 5.30 | 14.19 | 5.35 | 14.84 | 5.44 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 100% | -5 | 15.23 | 1.53 | 18.13 | 1.96 | 21.59 | 2.44 | 22.40 | 2.69 | 24.01 | 2.71 | 27.87 | 2.73 | 28.50 | 2.76 |
| | 0 | 15.23 | 1.53 | 18.13 | 1.96 | 21.59 | 2.44 | 22.40 | 2.69 | 24.01 | 2.71 | 27.87 | 2.74 | 28.50 | 2.76 |
| | 4 | 15.23 | 1.54 | 18.13 | 1.97 | 21.59 | 2.45 | 22.40 | 2.70 | 24.01 | 2.72 | 27.87 | 2.75 | 28.50 | 2.77 |
| | 7 | 15.23 | 1.56 | 18.13 | 2.00 | 21.59 | 2.50 | 22.40 | 2.75 | 24.01 | 2.77 | 27.63 | 2.80 | 28.50 | 2.82 |
| | 10 | 15.23 | 1.73 | 18.13 | 2.10 | 21.59 | 2.49 | 22.40 | 2.68 | 24.00 | 2.90 | 26.99 | 3.28 | 28.51 | 3.41 |
| | 12 | 15.23 | 1.75 | 18.13 | 2.13 | 21.59 | 2.52 | 22.40 | 2.71 | 24.00 | 2.96 | 26.99 | 3.34 | 28.11 | 3.39 |
| | 14 | 15.23 | 1.79 | 18.13 | 2.17 | 21.59 | 2.56 | 22.40 | 2.76 | 24.00 | 3.01 | 26.99 | 3.40 | 27.79 | 3.36 |
| | 16 | 15.23 | 1.83 | 18.13 | 2.22 | 21.59 | 2.62 | 22.40 | 2.82 | 24.00 | 3.08 | 26.89 | 3.47 | 27.38 | 3.43 |
| | 18 | 15.23 | 1.87 | 18.13 | 2.27 | 21.59 | 2.67 | 22.40 | 2.88 | 24.00 | 3.14 | 26.50 | 3.54 | 27.07 | 3.60 |
| | 20 | 15.23 | 1.89 | 18.13 | 2.30 | 21.59 | 2.76 | 22.40 | 3.03 | 24.00 | 3.34 | 26.10 | 3.73 | 26.66 | 3.79 |
| | 21 | 15.23 | 1.91 | 18.13 | 2.33 | 21.59 | 2.86 | 22.40 | 3.13 | 24.00 | 3.45 | 25.94 | 3.86 | 26.50 | 3.89 |
| | 23 | 15.23 | 1.96 | 18.13 | 2.48 | 21.59 | 3.07 | 22.40 | 3.37 | 24.00 | 3.71 | 25.62 | 4.08 | 26.10 | 4.12 |
| | 25 | 15.23 | 2.09 | 18.13 | 2.64 | 21.59 | 3.27 | 22.40 | 3.58 | 24.00 | 3.97 | 25.21 | 4.23 | 25.78 | 4.27 |
| | 27 | 15.23 | 2.23 | 18.13 | 2.82 | 21.59 | 3.51 | 22.40 | 3.85 | 24.00 | 4.26 | 24.81 | 4.38 | 25.38 | 4.42 |
| | 29 | 15.23 | 2.36 | 18.13 | 3.02 | 21.59 | 3.75 | 22.40 | 4.11 | 23.93 | 4.51 | 24.47 | 4.59 | 25.04 | 4.63 |
| | 31 | 15.23 | 2.51 | 18.13 | 3.21 | 21.59 | 4.00 | 22.40 | 4.43 | 23.63 | 4.70 | 23.91 | 4.77 | 24.65 | 4.82 |
| | 33 | 15.23 | 2.67 | 18.13 | 3.42 | 21.59 | 4.26 | 22.40 | 4.69 | 23.20 | 4.87 | 23.80 | 4.91 | 24.32 | 4.96 |
| | 35 | 15.23 | 2.85 | 18.13 | 3.64 | 21.59 | 4.54 | 22.40 | 5.00 | 22.80 | 5.04 | 23.35 | 5.09 | 23.91 | 5.14 |
| | 37 | 15.23 | 3.03 | 18.13 | 3.88 | 21.59 | 4.84 | 22.40 | 5.18 | 22.56 | 5.23 | 23.01 | 5.26 | 23.57 | 5.31 |
| | 39 | 15.23 | 3.23 | 18.13 | 4.13 | 21.59 | 5.15 | 22.40 | 5.35 | 22.56 | 5.40 | 22.71 | 5.44 | 23.01 | 5.49 |
| | 41 | 15.23 | 3.59 | 18.13 | 4.59 | 21.59 | 5.72 | 22.40 | 5.80 | 22.56 | 5.85 | 22.56 | 5.90 | 22.79 | 5.96 |
| | 43 | 15.23 | 3.74 | 18.13 | 4.79 | 21.59 | 6.03 | 22.40 | 6.17 | 22.56 | 6.07 | 22.56 | 6.06 | 22.56 | 6.11 |
| | 44 | 14.74 | 3.90 | 17.80 | 4.99 | 20.78 | 6.36 | 22.15 | 6.05 | 22.40 | 6.31 | 22.48 | 6.21 | 22.48 | 6.27 |
| | 46 | 13.99 | 5.04 | 17.05 | 5.95 | 20.25 | 6.57 | 21.40 | 6.45 | 21.80 | 6.57 | 21.89 | 6.52 | 21.99 | 6.57 |
| | 47 | 13.61 | 5.62 | 16.68 | 6.43 | 19.98 | 6.68 | 21.03 | 6.65 | 21.51 | 6.71 | 21.59 | 6.67 | 21.75 | 6.73 |
| | 50 | 11.60 | 5.45 | 14.58 | 6.34 | 17.80 | 7.04 | 19.09 | 7.20 | 19.74 | 7.16 | 20.38 | 7.13 | 20.70 | 7.04 |
| | 52 | 9.10 | 4.28 | 12.25 | 5.32 | 15.15 | 5.99 | 16.68 | 6.29 | 16.76 | 6.08 | 17.16 | 6.00 | 18.13 | 6.16 |
| | 53 | 7.57 | 3.56 | 10.07 | 4.38 | 13.21 | 5.22 | 14.42 | 5.44 | 14.66 | 5.32 | 15.23 | 5.32 | 15.79 | 5.37 |
| | 55 | 7.09 | 3.33 | 9.18 | 3.99 | 12.00 | 4.75 | 12.73 | 4.80 | 13.29 | 4.82 | 13.94 | 4.87 | 14.58 | 4.96 |
| 90% | -5 | 13.70 | 1.33 | 16.31 | 1.69 | 19.43 | 2.08 | 20.30 | 2.29 | 21.59 | 2.53 | 25.04 | 2.71 | 26.91 | 2.73 |
| | 0 | 13.70 | 1.34 | 16.31 | 1.69 | 19.43 | 2.09 | 20.30 | 2.30 | 21.59 | 2.54 | 25.04 | 2.71 | 26.91 | 2.74 |
| | 4 | 13.70 | 1.34 | 16.31 | 1.70 | 19.43 | 2.09 | 20.30 | 2.31 | 21.59 | 2.55 | 25.04 | 2.72 | 26.91 | 2.75 |
| | 7 | 13.70 | 1.37 | 16.31 | 1.73 | 19.43 | 2.13 | 20.30 | 2.35 | 21.59 | 2.59 | 24.83 | 2.77 | 26.91 | 2.80 |
| | 10 | 13.70 | 1.51 | 16.31 | 1.81 | 19.43 | 2.13 | 20.30 | 2.38 | 21.60 | 2.55 | 24.29 | 2.92 | 26.90 | 3.31 |
| | 12 | 13.70 | 1.53 | 16.31 | 1.84 | 19.43 | 2.15 | 20.30 | 2.42 | 21.60 | 2.60 | 24.29 | 2.97 | 26.90 | 3.35 |
| | 14 | 13.70 | 1.56 | 16.31 | 1.87 | 19.43 | 2.19 | 20.30 | 2.45 | 21.60 | 2.64 | 24.29 | 3.02 | 26.90 | 3.41 |
| | 16 | 13.70 | 1.59 | 16.31 | 1.91 | 19.43 | 2.24 | 20.30 | 2.51 | 21.60 | 2.70 | 24.28 | 3.09 | 26.82 | 3.47 |
| | 18 | 13.70 | 1.63 | 16.31 | 1.96 | 19.43 | 2.28 | 20.30 | 2.56 | 21.60 | 2.76 | 24.28 | 3.16 | 26.58 | 3.60 |
| | 20 | 13.70 | 1.65 | 16.31 | 1.99 | 19.43 | 2.36 | 20.30 | 2.61 | 21.60 | 2.87 | 24.28 | 3.40 | 26.10 | 3.75 |
| | 21 | 13.70 | 1.67 | 16.31 | 2.01 | 19.43 | 2.44 | 20.30 | 2.70 | 21.60 | 2.97 | 24.28 | 3.51 | 25.94 | 3.83 |
| | 23 | 13.70 | 1.71 | 16.31 | 2.14 | 19.43 | 2.62 | 20.30 | 2.90 | 21.60 | 3.18 | 24.28 | 3.77 | 25.54 | 4.03 |
| | 25 | 13.70 | 1.82 | 16.31 | 2.28 | 19.43 | 2.79 | 20.30 | 3.09 | 21.60 | 3.40 | 24.28 | 4.04 | 25.22 | 4.19 |
| | 27 | 13.70 | 1.95 | 16.31 | 2.44 | 19.43 | 2.99 | 20.30 | 3.30 | 21.60 | 3.64 | 24.28 | 4.31 | 24.81 | 4.38 |
| | 29 | 13.70 | 2.06 | 16.31 | 2.60 | 19.43 | 3.20 | 20.30 | 3.53 | 21.60 | 3.88 | 24.01 | 4.52 | 24.49 | 4.56 |
| | 31 | 13.70 | 2.19 | 16.31 | 2.77 | 19.43 | 3.41 | 20.30 | 3.76 | 21.60 | 4.14 | 23.60 | 4.68 | 24.09 | 4.74 |
| | 33 | 13.70 | 2.33 | 16.31 | 2.95 | 19.43 | 3.64 | 20.30 | 4.01 | 21.60 | 4.41 | 23.28 | 4.87 | 23.77 | 4.91 |
| | 35 | 13.70 | 2.48 | 16.31 | 3.14 | 19.43 | 3.88 | 20.30 | 4.27 | 21.60 | 4.72 | 22.88 | 5.05 | 23.36 | 5.09 |
| | 37 | 13.70 | 2.64 | 16.31 | 3.35 | 19.43 | 4.13 | 20.30 | 4.42 | 21.65 | 5.05 | 22.48 | 5.23 | 23.04 | 5.21 |
| | 39 | 13.70 | 2.82 | 16.31 | 3.56 | 19.43 | 4.40 | 20.30 | 4.57 | 22.18 | 5.35 | 22.15 | 5.42 | 22.64 | 5.41 |
| | 41 | 13.70 | 3.13 | 16.31 | 3.96 | 19.43 | 4.89 | 20.30 | 4.95 | 21.38 | 5.47 | 22.11 | 5.85 | 22.26 | 5.91 |
| | 43 | 13.70 | 3.26 | 16.31 | 4.12 | 19.37 | 5.16 | 20.30 | 5.26 | 21.23 | 5.68 | 22.21 | 6.00 | 21.89 | 6.07 |
| | 44 | 13.27 | 3.40 | 16.02 | 4.30 | 18.71 | 5.43 | 19.94 | 5.17 | 21.22 | 5.89 | 22.03 | 6.16 | 21.96 | 6.21 |
| | 46 | 12.59 | 4.40 | 15.35 | 5.13 | 18.22 | 5.61 | 19.26 | 5.51 | 20.66 | 6.15 | 21.45 | 6.46 | 21.49 | 6.52 |
| | 47 | 12.25 | 4.90 | 15.01 | 5.55 | 17.98 | 5.70 | 18.92 | 5.68 | 20.38 | 6.27 | 21.16 | 6.61 | 21.25 | 6.67 |
| | 50 | 10.44 | 4.75 | 13.12 | 5.47 | 16.02 | 6.01 | 17.18 | 6.15 | 18.70 | 6.70 | 19.97 | 7.06 | 20.23 | 6.97 |
| | 52 | 8.19 | 3.99 | 11.02 | 4.96 | 13.63 | 5.58 | 15.01 | 5.86 | 15.08 | 5.67 | 15.63 | 5.59 | 16.31 | 5.74 |
| | 53 | 6.82 | 3.32 | 9.06 | 4.08 | 11.89 | 4.87 | 12.98 | 5.07 | 13.20 | 4.96 | 13.87 | 4.96 | 14.21 | 5.00 |
| | 55 | 6.38 | 3.10 | 8.27 | 3.72 | 10.80 | 4.43 | 11.46 | 4.48 | 11.96 | 4.50 | 12.69 | 4.54 | 13.12 | 4.62 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 80% | -5 | 12.18 | 1.15 | 14.50 | 1.42 | 17.27 | 1.77 | 18.05 | 1.94 | 19.17 | 2.12 | 22.30 | 2.52 | 23.93 | 2.70 |
| | 0 | 12.18 | 1.15 | 14.50 | 1.42 | 17.27 | 1.77 | 18.05 | 1.94 | 19.17 | 2.13 | 22.30 | 2.53 | 23.93 | 2.71 |
| | 4 | 12.18 | 1.16 | 14.50 | 1.43 | 17.27 | 1.78 | 18.05 | 1.95 | 19.17 | 2.14 | 22.30 | 2.54 | 23.93 | 2.72 |
| | 7 | 12.18 | 1.18 | 14.50 | 1.45 | 17.27 | 1.81 | 18.05 | 1.98 | 19.17 | 2.18 | 22.11 | 2.58 | 23.93 | 2.77 |
| | 10 | 12.18 | 1.37 | 14.50 | 1.64 | 17.27 | 1.93 | 18.05 | 2.08 | 19.20 | 2.23 | 21.59 | 2.55 | 23.93 | 2.96 |
| | 12 | 12.18 | 1.39 | 14.50 | 1.67 | 17.27 | 1.97 | 18.05 | 2.12 | 19.20 | 2.27 | 21.59 | 2.59 | 23.93 | 2.94 |
| | 14 | 12.18 | 1.42 | 14.50 | 1.70 | 17.27 | 2.00 | 18.05 | 2.15 | 19.20 | 2.32 | 21.59 | 2.64 | 23.93 | 3.00 |
| | 16 | 12.18 | 1.44 | 14.50 | 1.73 | 17.27 | 2.04 | 18.05 | 2.19 | 19.20 | 2.35 | 21.58 | 2.70 | 23.93 | 3.11 |
| | 18 | 12.18 | 1.47 | 14.50 | 1.77 | 17.27 | 2.09 | 18.05 | 2.24 | 19.20 | 2.40 | 21.58 | 2.76 | 23.93 | 3.33 |
| | 20 | 12.18 | 1.50 | 14.50 | 1.80 | 17.27 | 2.12 | 18.05 | 2.28 | 19.20 | 2.45 | 21.58 | 2.86 | 23.93 | 3.45 |
| | 21 | 12.18 | 1.51 | 14.50 | 1.81 | 17.27 | 2.14 | 18.05 | 2.30 | 19.20 | 2.51 | 21.58 | 2.96 | 23.93 | 3.69 |
| | 23 | 12.18 | 1.54 | 14.50 | 1.85 | 17.27 | 2.25 | 18.05 | 2.45 | 19.20 | 2.68 | 21.58 | 3.17 | 23.93 | 3.95 |
| | 25 | 12.18 | 1.58 | 14.50 | 1.97 | 17.27 | 2.40 | 18.05 | 2.62 | 19.20 | 2.86 | 21.58 | 3.39 | 23.93 | 4.21 |
| | 27 | 12.18 | 1.68 | 14.50 | 2.10 | 17.27 | 2.56 | 18.05 | 2.80 | 19.20 | 3.07 | 21.58 | 3.62 | 23.93 | 4.36 |
| | 29 | 12.18 | 1.79 | 14.50 | 2.23 | 17.27 | 2.73 | 18.05 | 2.98 | 19.14 | 3.27 | 21.58 | 3.86 | 23.93 | 4.52 |
| | 31 | 12.18 | 1.90 | 14.50 | 2.37 | 17.27 | 2.90 | 18.05 | 3.17 | 19.14 | 3.49 | 21.58 | 4.12 | 23.52 | 4.68 |
| | 33 | 12.18 | 2.02 | 14.50 | 2.65 | 17.27 | 3.09 | 18.05 | 3.38 | 19.14 | 3.71 | 21.58 | 4.40 | 23.20 | 4.85 |
| | 35 | 12.18 | 2.14 | 14.50 | 2.65 | 17.27 | 3.29 | 18.05 | 3.61 | 19.14 | 3.96 | 21.58 | 4.70 | 22.80 | 5.03 |
| | 37 | 12.18 | 2.27 | 14.50 | 2.85 | 17.27 | 3.50 | 18.05 | 3.84 | 19.18 | 4.21 | 21.58 | 5.00 | 22.48 | 5.22 |
| | 39 | 12.18 | 2.41 | 14.50 | 3.02 | 17.27 | 3.72 | 18.05 | 4.09 | 19.65 | 4.49 | 21.58 | 5.33 | 22.07 | 5.41 |
| | 41 | 12.18 | 2.70 | 14.50 | 3.33 | 17.27 | 4.14 | 18.05 | 4.18 | 18.94 | 4.59 | 20.85 | 5.45 | 21.73 | 5.84 |
| | 43 | 12.18 | 2.82 | 14.82 | 3.48 | 17.23 | 4.36 | 18.05 | 4.45 | 18.77 | 4.76 | 20.89 | 5.59 | 21.38 | 5.98 |
| | 44 | 11.79 | 2.94 | 14.24 | 3.62 | 16.63 | 4.60 | 17.72 | 4.37 | 18.80 | 4.94 | 20.78 | 5.73 | 21.43 | 6.14 |
| | 46 | 11.19 | 3.80 | 13.64 | 4.32 | 16.20 | 4.76 | 17.12 | 4.65 | 18.31 | 5.16 | 20.23 | 6.01 | 20.97 | 6.44 |
| | 47 | 10.89 | 4.23 | 13.34 | 4.67 | 15.98 | 4.83 | 16.82 | 4.79 | 18.06 | 5.26 | 19.96 | 6.15 | 20.74 | 6.59 |
| | 50 | 9.28 | 4.11 | 11.67 | 4.60 | 14.24 | 5.10 | 15.27 | 5.19 | 16.57 | 5.62 | 18.84 | 6.57 | 19.74 | 6.89 |
| | 52 | 7.28 | 3.36 | 9.80 | 4.19 | 12.12 | 4.71 | 13.34 | 4.95 | 13.41 | 4.78 | 13.73 | 4.72 | 14.50 | 4.85 |
| | 53 | 6.06 | 2.80 | 8.06 | 3.44 | 10.57 | 4.11 | 11.54 | 4.28 | 11.73 | 4.19 | 12.18 | 4.19 | 12.63 | 4.22 |
| | 55 | 5.67 | 2.62 | 7.35 | 3.14 | 9.60 | 3.73 | 10.18 | 3.78 | 10.63 | 3.80 | 11.15 | 3.83 | 11.67 | 3.90 |
| 70% | -5 | 10.66 | 0.98 | 12.69 | 1.21 | 15.11 | 1.47 | 15.79 | 1.61 | 16.84 | 1.76 | 19.47 | 2.07 | 20.95 | 2.41 |
| | 0 | 10.66 | 0.98 | 12.69 | 1.22 | 15.11 | 1.47 | 15.79 | 1.61 | 16.84 | 1.76 | 19.47 | 2.07 | 20.95 | 2.41 |
| | 4 | 10.66 | 0.99 | 12.69 | 1.22 | 15.11 | 1.48 | 15.79 | 1.62 | 16.84 | 1.77 | 19.47 | 2.08 | 20.95 | 2.42 |
| | 7 | 10.66 | 1.00 | 12.69 | 1.24 | 15.11 | 1.51 | 15.79 | 1.65 | 16.84 | 1.80 | 19.30 | 2.12 | 20.95 | 2.47 |
| | 10 | 10.66 | 1.21 | 12.69 | 1.43 | 15.11 | 1.67 | 15.79 | 1.79 | 16.80 | 1.93 | 18.89 | 2.19 | 20.95 | 2.46 |
| | 12 | 10.66 | 1.22 | 12.69 | 1.45 | 15.11 | 1.70 | 15.79 | 1.83 | 16.80 | 1.96 | 18.89 | 2.23 | 20.95 | 2.51 |
| | 14 | 10.66 | 1.24 | 12.69 | 1.48 | 15.11 | 1.73 | 15.79 | 1.85 | 16.80 | 2.00 | 18.89 | 2.27 | 20.95 | 2.56 |
| | 16 | 10.66 | 1.27 | 12.69 | 1.51 | 15.11 | 1.77 | 15.79 | 1.89 | 16.80 | 2.04 | 18.88 | 2.31 | 20.95 | 2.60 |
| | 18 | 10.66 | 1.29 | 12.69 | 1.54 | 15.11 | 1.80 | 15.79 | 1.93 | 16.80 | 2.07 | 18.88 | 2.36 | 20.95 | 2.66 |
| | 20 | 10.66 | 1.31 | 12.69 | 1.56 | 15.11 | 1.83 | 15.79 | 1.96 | 16.80 | 2.11 | 18.88 | 2.41 | 20.95 | 2.73 |
| | 21 | 10.66 | 1.32 | 12.69 | 1.58 | 15.11 | 1.85 | 15.79 | 1.98 | 16.80 | 2.13 | 18.88 | 2.44 | 20.95 | 2.83 |
| | 23 | 10.66 | 1.34 | 12.69 | 1.60 | 15.11 | 1.89 | 15.79 | 2.05 | 16.80 | 2.24 | 18.88 | 2.62 | 20.95 | 3.03 |
| | 25 | 10.66 | 1.37 | 12.69 | 1.67 | 15.11 | 2.01 | 15.79 | 2.19 | 16.80 | 2.39 | 18.88 | 2.80 | 20.95 | 3.24 |
| | 27 | 10.66 | 1.45 | 12.69 | 1.78 | 15.11 | 2.14 | 15.79 | 2.33 | 16.80 | 2.55 | 18.88 | 2.99 | 20.95 | 3.46 |
| | 29 | 10.66 | 1.54 | 12.69 | 1.89 | 15.11 | 2.28 | 15.79 | 2.49 | 16.80 | 2.71 | 18.88 | 3.19 | 20.95 | 3.70 |
| | 31 | 10.66 | 1.62 | 12.69 | 2.00 | 15.11 | 2.43 | 15.79 | 2.64 | 16.80 | 2.89 | 18.88 | 3.40 | 20.95 | 3.94 |
| | 33 | 10.66 | 1.73 | 12.69 | 2.13 | 15.11 | 2.58 | 15.79 | 2.81 | 16.80 | 3.08 | 18.88 | 3.62 | 20.95 | 4.21 |
| | 35 | 10.66 | 1.83 | 12.69 | 2.26 | 15.11 | 2.74 | 15.79 | 2.99 | 16.80 | 3.27 | 18.88 | 3.86 | 20.95 | 4.49 |
| | 37 | 10.66 | 1.93 | 12.69 | 2.39 | 15.11 | 2.92 | 15.79 | 3.18 | 16.84 | 3.48 | 18.88 | 4.11 | 20.95 | 4.78 |
| | 39 | 10.66 | 2.04 | 12.69 | 2.54 | 15.11 | 3.09 | 15.79 | 3.38 | 17.25 | 3.70 | 18.88 | 4.36 | 20.95 | 5.09 |
| | 41 | 10.66 | 2.30 | 12.69 | 2.85 | 15.11 | 3.45 | 15.79 | 3.47 | 16.63 | 3.80 | 18.25 | 4.47 | 19.96 | 5.20 |
| | 43 | 10.66 | 2.40 | 12.94 | 2.97 | 14.92 | 3.64 | 15.79 | 3.69 | 16.02 | 3.94 | 18.30 | 4.58 | 19.41 | 5.34 |
| | 44 | 10.32 | 2.50 | 12.46 | 3.10 | 14.55 | 3.84 | 15.51 | 3.62 | 16.51 | 4.09 | 18.18 | 4.70 | 19.69 | 5.47 |
| | 46 | 9.79 | 3.24 | 11.94 | 3.69 | 14.17 | 3.96 | 14.98 | 3.86 | 16.07 | 4.27 | 17.70 | 4.94 | 19.27 | 5.74 |
| | 47 | 9.52 | 3.61 | 11.67 | 3.99 | 13.99 | 4.03 | 14.72 | 3.98 | 15.85 | 4.35 | 17.46 | 5.05 | 19.05 | 5.88 |
| | 50 | 8.12 | 3.50 | 10.21 | 3.93 | 12.46 | 4.25 | 13.36 | 4.31 | 14.55 | 4.65 | 16.49 | 5.40 | 18.14 | 6.14 |
| | 52 | 6.37 | 2.79 | 8.57 | 3.48 | 10.60 | 3.88 | 11.67 | 4.11 | 11.73 | 3.97 | 12.01 | 3.92 | 12.69 | 4.02 |
| | 53 | 5.30 | 2.32 | 7.05 | 2.86 | 0.90 | 3.38 | 10.09 | 3.55 | 10.26 | 3.47 | 10.66 | 3.48 | 11.05 | 3.50 |
| | 55 | 4.96 | 2.17 | 6.43 | 2.61 | 0.81 | 3.07 | 8.91 | 3.13 | 9.30 | 3.15 | 9.76 | 3.18 | 10.21 | 3.24 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 60% | -5 | 9.14 | 0.82 | 10.88 | 1.01 | 12.95 | 1.21 | 13.53 | 1.31 | 14.42 | 1.43 | 16.72 | 1.67 | 17.96 | 1.93 |
| | 0 | 9.14 | 0.83 | 10.88 | 1.01 | 12.95 | 1.21 | 13.53 | 1.31 | 14.42 | 1.43 | 16.72 | 1.67 | 17.96 | 1.93 |
| | 4 | 9.14 | 0.83 | 10.88 | 1.01 | 12.95 | 1.21 | 13.53 | 1.32 | 14.42 | 1.44 | 16.72 | 1.68 | 17.96 | 1.94 |
| | 7 | 9.14 | 0.84 | 10.88 | 1.03 | 12.95 | 1.24 | 13.53 | 1.34 | 14.42 | 1.46 | 16.58 | 1.71 | 17.96 | 1.97 |
| | 10 | 9.14 | 1.05 | 10.88 | 1.23 | 12.95 | 1.43 | 13.53 | 1.52 | 14.40 | 1.63 | 16.19 | 1.85 | 17.96 | 2.07 |
| | 12 | 9.14 | 1.07 | 10.88 | 1.25 | 12.95 | 1.45 | 13.53 | 1.55 | 14.40 | 1.66 | 16.19 | 1.88 | 17.96 | 2.10 |
| | 14 | 9.14 | 1.08 | 10.88 | 1.27 | 12.95 | 1.47 | 13.53 | 1.58 | 14.40 | 1.69 | 16.19 | 1.91 | 17.96 | 2.14 |
| | 16 | 9.14 | 1.10 | 10.88 | 1.29 | 12.95 | 1.50 | 13.53 | 1.60 | 14.40 | 1.72 | 16.19 | 1.95 | 17.96 | 2.19 |
| | 18 | 9.14 | 1.12 | 10.88 | 1.31 | 12.95 | 1.53 | 13.53 | 1.63 | 14.40 | 1.75 | 16.19 | 1.98 | 17.96 | 2.23 |
| | 20 | 9.14 | 1.13 | 10.88 | 1.34 | 12.95 | 1.56 | 13.53 | 1.66 | 14.40 | 1.79 | 16.19 | 2.02 | 17.96 | 2.27 |
| | 21 | 9.14 | 1.14 | 10.88 | 1.35 | 12.95 | 1.57 | 13.53 | 1.68 | 14.40 | 1.80 | 16.19 | 2.04 | 17.96 | 2.29 |
| | 23 | 9.14 | 1.16 | 10.88 | 1.37 | 12.95 | 1.60 | 13.53 | 1.71 | 14.40 | 1.83 | 16.19 | 2.12 | 17.96 | 2.44 |
| | 25 | 9.14 | 1.18 | 10.88 | 1.40 | 12.95 | 1.66 | 13.53 | 1.79 | 14.40 | 1.95 | 16.19 | 2.27 | 17.96 | 2.60 |
| | 27 | 9.14 | 1.22 | 10.88 | 1.48 | 12.95 | 1.77 | 13.53 | 1.91 | 14.40 | 2.08 | 16.19 | 2.42 | 17.96 | 2.78 |
| | 29 | 9.14 | 1.29 | 10.88 | 1.57 | 12.95 | 1.88 | 13.53 | 2.04 | 14.40 | 2.21 | 16.19 | 2.58 | 17.96 | 2.97 |
| | 31 | 9.14 | 1.37 | 10.88 | 1.67 | 12.95 | 2.00 | 13.53 | 2.16 | 14.40 | 2.35 | 16.19 | 2.74 | 17.96 | 3.16 |
| | 33 | 9.14 | 1.45 | 10.88 | 1.77 | 12.95 | 2.12 | 13.53 | 2.30 | 14.40 | 2.50 | 16.19 | 2.92 | 17.96 | 3.37 |
| | 35 | 9.14 | 1.54 | 10.88 | 1.87 | 12.95 | 2.25 | 13.53 | 2.44 | 14.40 | 2.66 | 16.19 | 3.11 | 17.96 | 3.59 |
| | 37 | 9.14 | 1.62 | 10.88 | 1.98 | 12.95 | 2.38 | 13.53 | 2.59 | 14.43 | 2.82 | 16.19 | 3.30 | 17.96 | 3.82 |
| | 39 | 9.14 | 1.71 | 10.88 | 2.10 | 12.95 | 2.52 | 13.53 | 2.74 | 14.79 | 3.00 | 16.19 | 3.50 | 17.96 | 4.06 |
| | 41 | 9.14 | 1.93 | 10.88 | 2.36 | 12.95 | 2.83 | 13.53 | 2.83 | 14.25 | 3.08 | 15.64 | 3.60 | 17.12 | 4.16 |
| | 43 | 9.14 | 2.02 | 10.88 | 2.46 | 12.88 | 2.98 | 13.53 | 3.01 | 14.01 | 3.20 | 15.79 | 3.69 | 16.75 | 4.27 |
| | 44 | 8.85 | 2.10 | 10.68 | 2.57 | 12.47 | 3.14 | 13.29 | 2.95 | 14.15 | 3.32 | 15.58 | 3.79 | 16.89 | 4.37 |
| | 46 | 8.39 | 2.72 | 10.23 | 3.06 | 12.15 | 3.25 | 12.84 | 3.15 | 13.78 | 3.46 | 15.17 | 3.97 | 16.52 | 4.59 |
| | 47 | 8.16 | 3.03 | 10.01 | 3.31 | 11.99 | 3.30 | 12.62 | 3.24 | 13.59 | 3.54 | 14.97 | 4.07 | 16.34 | 4.70 |
| | 50 | 6.96 | 2.94 | 8.75 | 3.26 | 10.68 | 3.48 | 11.46 | 3.51 | 12.47 | 3.78 | 14.13 | 4.35 | 15.56 | 4.91 |
| | 52 | 5.46 | 2.28 | 7.35 | 2.83 | 9.09 | 3.19 | 10.01 | 3.35 | 10.05 | 3.24 | 10.30 | 3.19 | 10.88 | 3.28 |
| | 53 | 4.54 | 1.89 | 6.04 | 2.33 | 7.93 | 2.78 | 8.65 | 2.89 | 8.80 | 2.83 | 9.14 | 2.83 | 9.47 | 2.86 |
| | 55 | 4.25 | 1.77 | 5.51 | 2.13 | 7.20 | 2.53 | 7.64 | 2.56 | 7.98 | 2.57 | 8.36 | 2.59 | 8.75 | 2.64 |
| 50% | -5 | 7.61 | 0.68 | 9.06 | 0.82 | 10.79 | 0.97 | 11.28 | 1.04 | 12.00 | 1.13 | 13.93 | 1.31 | 14.98 | 1.50 |
| | 0 | 7.61 | 0.68 | 9.06 | 0.82 | 10.79 | 0.97 | 11.28 | 1.04 | 12.00 | 1.13 | 13.93 | 1.31 | 14.98 | 1.50 |
| | 4 | 7.61 | 0.69 | 9.06 | 0.82 | 10.79 | 0.97 | 11.28 | 1.05 | 12.00 | 1.14 | 13.93 | 1.32 | 14.98 | 1.51 |
| | 7 | 7.61 | 0.70 | 9.06 | 0.84 | 10.79 | 0.99 | 11.28 | 1.07 | 12.00 | 1.16 | 13.81 | 1.34 | 14.98 | 1.53 |
| | 10 | 7.61 | 0.91 | 9.06 | 1.05 | 10.79 | 1.20 | 11.28 | 1.27 | 12.00 | 1.35 | 13.49 | 1.52 | 14.98 | 1.70 |
| | 12 | 7.61 | 0.91 | 9.06 | 1.06 | 10.79 | 1.22 | 11.28 | 1.29 | 12.00 | 1.38 | 13.49 | 1.55 | 14.98 | 1.73 |
| | 14 | 7.61 | 0.93 | 9.06 | 1.08 | 10.79 | 1.23 | 11.28 | 1.31 | 12.00 | 1.40 | 13.49 | 1.58 | 14.98 | 1.76 |
| | 16 | 7.61 | 0.94 | 9.06 | 1.09 | 10.79 | 1.25 | 11.28 | 1.33 | 12.00 | 1.42 | 13.49 | 1.60 | 14.98 | 1.79 |
| | 18 | 7.61 | 0.95 | 9.06 | 1.11 | 10.79 | 1.27 | 11.28 | 1.35 | 12.00 | 1.45 | 13.49 | 1.63 | 14.98 | 1.82 |
| | 20 | 7.61 | 0.97 | 9.06 | 1.12 | 10.79 | 1.29 | 11.28 | 1.38 | 12.00 | 1.47 | 13.49 | 1.66 | 14.98 | 1.85 |
| | 21 | 7.61 | 0.97 | 9.06 | 1.14 | 10.79 | 1.31 | 11.28 | 1.39 | 12.00 | 1.49 | 13.49 | 1.68 | 14.98 | 1.87 |
| | 23 | 7.61 | 0.99 | 9.06 | 1.15 | 10.79 | 1.33 | 11.28 | 1.42 | 12.00 | 1.52 | 13.49 | 1.70 | 14.98 | 1.91 |
| | 25 | 7.61 | 1.00 | 9.06 | 1.17 | 10.79 | 1.35 | 11.28 | 1.44 | 12.00 | 1.56 | 13.49 | 1.79 | 14.98 | 2.04 |
| | 27 | 7.61 | 1.02 | 9.06 | 1.22 | 10.79 | 1.43 | 11.28 | 1.54 | 12.00 | 1.66 | 13.49 | 1.91 | 14.98 | 2.18 |
| | 29 | 7.61 | 1.08 | 9.06 | 1.29 | 10.79 | 1.52 | 11.28 | 1.63 | 11.96 | 1.77 | 13.49 | 2.03 | 14.98 | 2.32 |
| | 31 | 7.61 | 1.14 | 9.06 | 1.36 | 10.79 | 1.62 | 11.28 | 1.73 | 11.96 | 1.87 | 13.49 | 2.16 | 14.98 | 2.47 |
| | 33 | 7.61 | 1.20 | 9.06 | 1.44 | 10.79 | 1.70 | 11.28 | 1.83 | 11.96 | 1.99 | 13.49 | 2.29 | 14.98 | 2.62 |
| | 35 | 7.61 | 1.27 | 9.06 | 1.52 | 10.79 | 1.80 | 11.28 | 1.94 | 11.96 | 2.10 | 13.49 | 2.44 | 14.98 | 2.79 |
| | 37 | 7.61 | 1.34 | 9.06 | 1.61 | 10.79 | 1.91 | 11.28 | 2.06 | 11.99 | 2.23 | 13.49 | 2.58 | 14.98 | 2.96 |
| | 39 | 7.61 | 1.41 | 9.06 | 1.70 | 10.79 | 2.02 | 11.28 | 2.18 | 12.28 | 2.37 | 13.49 | 2.74 | 14.98 | 3.15 |
| | 41 | 7.61 | 1.60 | 9.06 | 1.92 | 10.79 | 2.27 | 11.28 | 2.25 | 11.84 | 2.44 | 13.03 | 2.82 | 14.28 | 3.23 |
| | 43 | 7.61 | 1.67 | 9.06 | 2.01 | 10.75 | 2.39 | 11.28 | 2.41 | 11.81 | 2.54 | 12.95 | 2.90 | 13.93 | 3.32 |
| | 44 | 7.37 | 1.74 | 8.90 | 2.09 | 10.39 | 2.52 | 11.08 | 2.35 | 11.75 | 2.63 | 12.99 | 2.97 | 14.09 | 3.40 |
| | 46 | 6.99 | 2.25 | 8.53 | 2.49 | 10.12 | 2.60 | 10.70 | 2.50 | 11.44 | 2.74 | 12.64 | 3.12 | 13.78 | 3.57 |
| | 47 | 6.80 | 2.51 | 8.34 | 2.69 | 9.99 | 2.65 | 10.51 | 2.58 | 11.29 | 2.80 | 12.47 | 3.19 | 13.63 | 3.65 |
| | 50 | 5.80 | 2.44 | 7.29 | 2.65 | 8.90 | 2.79 | 9.55 | 2.79 | 10.36 | 2.99 | 11.78 | 3.41 | 12.97 | 3.82 |
| | 52 | 4.55 | 1.81 | 6.12 | 2.25 | 7.57 | 2.54 | 8.34 | 2.66 | 8.38 | 2.58 | 8.58 | 2.54 | 9.06 | 2.61 |
| | 53 | 3.79 | 1.51 | 5.04 | 1.85 | 6.61 | 2.21 | 7.21 | 2.30 | 7.33 | 2.25 | 7.61 | 2.25 | 7.89 | 2.27 |
| | 55 | 3.54 | 1.41 | 4.59 | 1.69 | 6.00 | 2.01 | 6.36 | 2.03 | 6.65 | 2.04 | 6.97 | 2.06 | 7.29 | 2.10 |

GMV-280WM/G-X

TC—Total capacity of outdoor unit; PI—Power input of outdoor unit

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -5 | 24.8 | 2.74 | 29.5 | 3.34 | 34.2 | 3.38 | 35.5 | 3.40 | 36.2 | 3.41 | 37.1 | 3.45 | 38.0 | 3.49 |
| | 0 | 24.8 | 2.75 | 29.5 | 3.34 | 34.2 | 3.38 | 35.5 | 3.40 | 36.2 | 3.42 | 37.1 | 3.46 | 38.0 | 3.50 |
| | 4 | 24.8 | 2.76 | 29.5 | 3.36 | 34.2 | 3.40 | 35.5 | 3.42 | 36.2 | 3.43 | 37.1 | 3.47 | 38.0 | 3.51 |
| | 7 | 24.8 | 2.81 | 29.5 | 3.42 | 34.2 | 3.46 | 35.5 | 3.48 | 36.2 | 3.50 | 37.1 | 3.54 | 38.0 | 3.58 |
| | 10 | 24.8 | 2.86 | 29.5 | 3.49 | 34.2 | 4.15 | 35.5 | 4.24 | 35.9 | 4.16 | 36.9 | 3.99 | 37.8 | 3.80 |
| | 12 | 24.8 | 2.91 | 29.5 | 3.56 | 34.2 | 4.24 | 35.0 | 4.22 | 35.5 | 4.14 | 36.4 | 3.95 | 37.3 | 3.89 |
| | 14 | 24.8 | 2.97 | 29.5 | 3.63 | 34.1 | 4.29 | 34.6 | 4.20 | 35.0 | 4.11 | 35.9 | 4.08 | 36.9 | 4.12 |
| | 16 | 24.8 | 3.02 | 29.5 | 3.70 | 33.7 | 4.27 | 34.1 | 4.24 | 34.5 | 4.25 | 35.4 | 4.29 | 36.4 | 4.34 |
| | 18 | 24.8 | 3.07 | 29.5 | 3.78 | 33.2 | 4.43 | 33.6 | 4.45 | 34.1 | 4.48 | 35.0 | 4.52 | 35.9 | 4.56 |
| | 20 | 24.8 | 3.14 | 29.5 | 4.02 | 32.7 | 4.65 | 33.2 | 4.67 | 33.6 | 4.70 | 34.5 | 4.74 | 35.4 | 4.79 |
| | 21 | 24.8 | 3.23 | 29.5 | 4.16 | 32.5 | 4.75 | 33.0 | 4.78 | 33.4 | 4.80 | 34.3 | 4.85 | 35.2 | 4.90 |
| | 23 | 24.8 | 3.46 | 29.5 | 4.46 | 32.1 | 4.97 | 32.5 | 5.00 | 32.9 | 5.02 | 33.8 | 5.07 | 34.7 | 5.12 |
| | 25 | 24.8 | 3.69 | 29.5 | 4.78 | 31.6 | 5.19 | 32.1 | 5.21 | 32.5 | 5.25 | 33.4 | 5.30 | 34.3 | 5.35 |
| | 27 | 24.8 | 3.94 | 29.5 | 5.11 | 31.2 | 4.57 | 31.6 | 5.44 | 32.0 | 5.46 | 32.9 | 5.52 | 33.8 | 5.58 |
| | 29 | 24.8 | 4.21 | 29.5 | 5.46 | 30.7 | 5.62 | 31.1 | 5.66 | 31.6 | 5.69 | 32.5 | 5.75 | 33.4 | 5.81 |
| | 31 | 24.8 | 4.50 | 29.4 | 5.78 | 30.2 | 5.85 | 30.7 | 5.88 | 31.1 | 5.91 | 32.0 | 5.97 | 32.9 | 6.04 |
| | 33 | 24.8 | 4.79 | 28.9 | 6.00 | 29.8 | 6.06 | 30.2 | 6.10 | 30.7 | 6.13 | 31.6 | 6.20 | 32.4 | 6.27 |
| | 35 | 24.8 | 5.11 | 28.4 | 6.22 | 29.3 | 6.29 | 29.8 | 6.33 | 30.2 | 6.36 | 31.1 | 6.43 | 32.0 | 6.50 |
| | 37 | 24.8 | 5.43 | 28.0 | 6.44 | 28.9 | 6.52 | 29.3 | 6.55 | 29.8 | 6.59 | 30.6 | 6.67 | 31.5 | 6.74 |
| | 39 | 24.8 | 5.78 | 27.5 | 6.66 | 28.4 | 6.73 | 28.9 | 6.78 | 29.3 | 6.82 | 30.2 | 6.89 | 31.1 | 6.98 |
| | 41 | 23.4 | 6.43 | 27.0 | 7.83 | 27.8 | 7.93 | 28.3 | 7.34 | 28.7 | 7.38 | 29.6 | 7.46 | 30.5 | 7.54 |
| | 43 | 22.1 | 6.71 | 26.5 | 8.16 | 27.3 | 8.36 | 27.8 | 7.80 | 28.2 | 7.66 | 29.0 | 7.65 | 29.9 | 7.73 |
| | 44 | 21.8 | 6.99 | 25.6 | 8.52 | 26.5 | 8.81 | 27.1 | 8.29 | 27.6 | 7.95 | 28.5 | 7.85 | 29.5 | 7.93 |
| | 46 | 21.0 | 8.5 | 25.0 | 10.4 | 25.9 | 9.1 | 26.5 | 8.4 | 26.9 | 8.3 | 27.9 | 8.2 | 28.8 | 8.3 |
| | 47 | 20.6 | 9.31 | 24.7 | 11.33 | 25.6 | 9.25 | 26.2 | 8.41 | 26.6 | 8.46 | 27.5 | 8.43 | 28.5 | 8.52 |
| | 50 | 18.8 | 9.14 | 22.1 | 11.13 | 22.9 | 9.75 | 23.3 | 9.11 | 23.7 | 9.03 | 24.6 | 9.01 | 25.6 | 8.91 |
| | 52 | 12.0 | 5.41 | 16.2 | 6.73 | 20.0 | 7.58 | 22.0 | 7.96 | 22.1 | 7.69 | 22.7 | 7.59 | 24.0 | 7.79 |
| | 53 | 10.0 | 4.50 | 13.3 | 5.54 | 17.5 | 6.61 | 19.1 | 6.88 | 19.4 | 6.73 | 20.1 | 6.73 | 20.9 | 6.79 |
| | 55 | 9.4 | 4.21 | 12.1 | 5.05 | 15.9 | 6.01 | 16.8 | 6.07 | 17.6 | 6.10 | 18.4 | 6.16 | 19.3 | 6.27 |
| 120% | -5 | 22.9 | 2.44 | 27.2 | 3.16 | 31.6 | 3.36 | 33.8 | 3.37 | 35.6 | 3.39 | 36.4 | 3.43 | 37.2 | 3.46 |
| | 0 | 22.9 | 2.45 | 27.2 | 3.16 | 31.6 | 3.36 | 33.8 | 3.38 | 35.6 | 3.40 | 36.4 | 3.43 | 37.2 | 3.47 |
| | 4 | 22.9 | 2.45 | 27.2 | 3.18 | 31.6 | 3.37 | 33.8 | 3.39 | 35.6 | 3.41 | 36.4 | 3.45 | 37.2 | 3.48 |
| | 7 | 22.9 | 2.50 | 27.2 | 3.24 | 31.6 | 3.44 | 33.8 | 3.46 | 35.6 | 3.47 | 36.4 | 3.51 | 37.2 | 3.55 |
| | 10 | 22.9 | 2.61 | 27.2 | 3.18 | 31.6 | 3.79 | 33.8 | 4.09 | 35.4 | 4.27 | 36.3 | 4.10 | 37.1 | 3.94 |
| | 12 | 22.9 | 2.66 | 27.2 | 3.24 | 31.6 | 3.86 | 33.8 | 4.17 | 34.9 | 4.24 | 35.7 | 4.09 | 36.6 | 3.92 |
| | 14 | 22.9 | 2.71 | 27.2 | 3.31 | 31.6 | 3.94 | 33.8 | 4.25 | 34.4 | 4.22 | 35.3 | 4.06 | 36.2 | 4.09 |
| | 16 | 22.9 | 2.76 | 27.2 | 3.38 | 31.6 | 4.01 | 33.6 | 4.29 | 34.0 | 4.23 | 34.8 | 4.27 | 35.6 | 4.30 |
| | 18 | 22.9 | 2.81 | 27.2 | 3.44 | 31.6 | 4.15 | 33.1 | 4.43 | 33.5 | 4.45 | 34.3 | 4.49 | 35.2 | 4.53 |
| | 20 | 22.9 | 2.87 | 27.2 | 3.58 | 31.6 | 4.46 | 32.7 | 4.65 | 33.1 | 4.66 | 33.9 | 4.70 | 34.7 | 4.75 |
| | 21 | 22.9 | 2.89 | 27.2 | 3.70 | 31.6 | 4.62 | 32.4 | 4.75 | 32.8 | 4.77 | 33.7 | 4.81 | 34.5 | 4.86 |
| | 23 | 22.9 | 3.09 | 27.2 | 3.97 | 31.6 | 4.95 | 32.0 | 4.96 | 32.4 | 4.99 | 33.2 | 5.04 | 34.0 | 5.08 |
| | 25 | 22.9 | 3.30 | 27.2 | 4.24 | 31.1 | 5.16 | 31.5 | 5.18 | 31.9 | 5.21 | 32.8 | 5.26 | 33.6 | 5.31 |
| | 27 | 22.9 | 3.53 | 27.2 | 4.54 | 30.7 | 5.37 | 31.1 | 5.41 | 31.5 | 5.43 | 32.3 | 5.48 | 33.1 | 5.53 |
| | 29 | 22.9 | 3.76 | 27.2 | 4.85 | 30.2 | 5.59 | 30.6 | 5.62 | 31.0 | 5.65 | 31.8 | 5.71 | 32.7 | 5.76 |
| | 31 | 22.9 | 4.01 | 27.2 | 5.17 | 29.8 | 5.82 | 30.2 | 5.84 | 30.6 | 5.87 | 31.4 | 5.93 | 32.2 | 5.99 |
| | 33 | 22.9 | 4.27 | 27.2 | 5.52 | 29.3 | 6.03 | 29.7 | 6.07 | 30.1 | 6.09 | 30.9 | 6.16 | 31.7 | 6.22 |
| | 35 | 22.9 | 4.55 | 27.2 | 5.88 | 28.8 | 6.25 | 29.2 | 6.28 | 29.7 | 6.32 | 30.5 | 6.38 | 31.3 | 6.45 |
| | 37 | 22.9 | 4.84 | 27.2 | 6.27 | 28.4 | 6.48 | 28.8 | 6.51 | 29.2 | 6.54 | 30.0 | 6.61 | 30.8 | 6.68 |
| | 39 | 22.9 | 5.15 | 27.1 | 6.62 | 27.9 | 6.69 | 28.3 | 6.73 | 28.7 | 6.77 | 29.6 | 6.84 | 30.4 | 6.91 |
| | 41 | 21.6 | 5.73 | 25.8 | 7.41 | 27.4 | 7.87 | 27.8 | 7.29 | 28.3 | 7.33 | 29.0 | 7.40 | 29.8 | 7.48 |
| | 43 | 20.4 | 5.97 | 24.6 | 7.73 | 26.8 | 8.30 | 27.2 | 7.74 | 27.8 | 7.61 | 28.5 | 7.59 | 29.3 | 7.68 |
| | 44 | 20.1 | 6.23 | 24.5 | 8.06 | 26.1 | 8.75 | 26.6 | 8.23 | 27.1 | 7.90 | 27.9 | 7.79 | 28.8 | 7.87 |
| | 46 | 19.4 | 7.6 | 23.9 | 9.8 | 25.5 | 9.0 | 26.0 | 8.3 | 26.5 | 8.2 | 27.3 | 8.2 | 28.2 | 8.3 |
| | 47 | 19.0 | 8.29 | 23.7 | 10.72 | 25.2 | 9.19 | 25.6 | 8.36 | 26.1 | 8.40 | 27.0 | 8.36 | 27.9 | 8.45 |
| | 50 | 17.4 | 8.14 | 21.2 | 10.53 | 22.5 | 9.69 | 22.9 | 9.05 | 23.3 | 8.97 | 24.1 | 8.94 | 25.1 | 8.84 |
| | 52 | 11.8 | 5.37 | 15.9 | 6.69 | 19.6 | 7.53 | 21.6 | 7.90 | 21.7 | 7.64 | 22.2 | 7.54 | 23.5 | 7.74 |
| | 53 | 9.8 | 4.47 | 13.0 | 5.50 | 17.1 | 6.57 | 18.7 | 6.83 | 19.0 | 6.69 | 19.7 | 6.69 | 20.4 | 6.74 |
| | 55 | 9.2 | 4.18 | 11.9 | 5.02 | 15.5 | 5.97 | 16.5 | 6.03 | 17.2 | 6.06 | 18.0 | 6.12 | 18.9 | 6.23 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -5 | 20.9 | 2.16 | 25.0 | 2.78 | 29.0 | 3.33 | 31.0 | 3.35 | 33.0 | 3.37 | 35.6 | 3.40 | 36.3 | 3.43 |
| | 0 | 20.9 | 2.16 | 25.0 | 2.78 | 29.0 | 3.34 | 31.0 | 3.36 | 33.0 | 3.38 | 35.6 | 3.41 | 36.3 | 3.44 |
| | 4 | 20.9 | 2.17 | 25.0 | 2.79 | 29.0 | 3.35 | 31.0 | 3.37 | 33.0 | 3.39 | 35.6 | 3.42 | 36.3 | 3.45 |
| | 7 | 20.9 | 2.21 | 25.0 | 2.84 | 29.0 | 3.41 | 31.0 | 3.43 | 33.0 | 3.45 | 35.6 | 3.48 | 36.3 | 3.52 |
| | 10 | 20.9 | 2.36 | 25.0 | 2.88 | 29.0 | 3.43 | 31.0 | 3.70 | 33.0 | 3.99 | 35.5 | 4.23 | 36.4 | 4.09 |
| | 12 | 20.9 | 2.41 | 25.0 | 2.94 | 29.0 | 3.49 | 31.0 | 3.78 | 33.0 | 4.06 | 35.1 | 4.21 | 35.8 | 4.06 |
| | 14 | 20.9 | 2.46 | 25.0 | 2.99 | 29.0 | 3.56 | 31.0 | 3.84 | 33.0 | 4.14 | 34.6 | 4.21 | 35.4 | 4.05 |
| | 16 | 20.9 | 2.50 | 25.0 | 3.05 | 29.0 | 3.63 | 31.0 | 3.92 | 33.0 | 4.22 | 34.2 | 4.24 | 34.9 | 4.28 |
| | 18 | 20.9 | 2.55 | 25.0 | 3.11 | 29.0 | 3.70 | 31.0 | 4.03 | 33.0 | 4.42 | 33.7 | 4.45 | 34.5 | 4.50 |
| | 20 | 20.9 | 2.60 | 25.0 | 3.18 | 29.0 | 3.92 | 31.0 | 4.33 | 32.5 | 4.64 | 33.3 | 4.67 | 34.0 | 4.71 |
| | 21 | 20.9 | 2.62 | 25.0 | 3.27 | 29.0 | 4.06 | 31.0 | 4.49 | 32.3 | 4.75 | 33.0 | 4.78 | 33.8 | 4.82 |
| | 23 | 20.9 | 2.75 | 25.0 | 3.50 | 29.0 | 4.35 | 31.0 | 4.81 | 31.8 | 4.95 | 32.6 | 5.00 | 33.3 | 5.05 |
| | 25 | 20.9 | 2.92 | 25.0 | 3.74 | 29.0 | 4.65 | 31.0 | 5.16 | 31.4 | 5.17 | 32.1 | 5.22 | 32.9 | 5.26 |
| | 27 | 20.9 | 3.12 | 25.0 | 4.00 | 29.0 | 4.98 | 30.5 | 5.37 | 30.9 | 5.39 | 31.7 | 5.44 | 32.4 | 5.49 |
| | 29 | 20.9 | 3.33 | 25.0 | 4.27 | 29.0 | 5.32 | 30.1 | 5.59 | 30.5 | 5.61 | 31.2 | 5.66 | 32.0 | 5.72 |
| | 31 | 20.9 | 3.55 | 25.0 | 4.55 | 29.0 | 5.68 | 29.6 | 5.81 | 30.0 | 5.83 | 30.8 | 5.88 | 31.5 | 5.94 |
| | 33 | 20.9 | 3.78 | 25.0 | 4.85 | 28.8 | 5.99 | 29.2 | 6.02 | 29.6 | 6.05 | 30.3 | 6.11 | 31.1 | 6.17 |
| | 35 | 20.9 | 4.02 | 25.0 | 5.17 | 28.4 | 6.21 | 28.7 | 6.24 | 29.1 | 6.27 | 29.8 | 6.33 | 30.6 | 6.39 |
| | 37 | 20.9 | 4.28 | 25.0 | 5.51 | 27.9 | 6.43 | 28.3 | 6.46 | 28.6 | 6.49 | 29.4 | 6.56 | 30.1 | 6.62 |
| | 39 | 20.9 | 4.55 | 25.0 | 5.87 | 27.4 | 6.65 | 27.8 | 6.68 | 28.2 | 6.72 | 28.9 | 6.78 | 29.7 | 6.85 |
| | 41 | 19.8 | 5.06 | 23.7 | 6.52 | 27.0 | 7.82 | 27.3 | 7.24 | 27.7 | 7.28 | 28.4 | 7.35 | 29.2 | 7.41 |
| | 43 | 18.7 | 5.28 | 22.5 | 6.80 | 26.6 | 8.24 | 26.8 | 7.70 | 27.2 | 7.56 | 27.9 | 7.53 | 28.7 | 7.60 |
| | 44 | 18.4 | 5.51 | 22.5 | 7.09 | 25.7 | 8.69 | 26.1 | 8.18 | 26.6 | 7.84 | 27.3 | 7.73 | 28.2 | 7.80 |
| | 46 | 17.7 | 6.7 | 22.0 | 8.6 | 25.1 | 9.0 | 25.5 | 8.3 | 25.9 | 8.2 | 26.7 | 8.1 | 27.6 | 8.2 |
| | 47 | 17.4 | 7.33 | 21.7 | 9.43 | 24.8 | 9.13 | 25.2 | 8.30 | 25.6 | 8.35 | 26.4 | 8.30 | 27.2 | 8.37 |
| | 50 | 15.9 | 7.19 | 19.5 | 9.26 | 22.2 | 9.62 | 22.5 | 8.99 | 22.8 | 8.91 | 23.5 | 8.87 | 24.5 | 8.76 |
| | 52 | 11.6 | 5.34 | 15.6 | 6.64 | 19.3 | 7.48 | 21.2 | 7.85 | 21.3 | 7.59 | 21.8 | 7.49 | 23.1 | 7.69 |
| | 53 | 9.6 | 4.44 | 12.8 | 5.46 | 16.8 | 6.52 | 18.3 | 6.79 | 18.7 | 6.64 | 19.4 | 6.65 | 20.1 | 6.70 |
| | 55 | 9.0 | 4.16 | 11.7 | 4.98 | 15.3 | 5.93 | 16.2 | 5.99 | 16.9 | 6.02 | 17.7 | 6.08 | 18.6 | 6.19 |
| 100% | -5 | 19.0 | 1.89 | 22.7 | 2.42 | 26.4 | 3.01 | 28.0 | 3.33 | 30.0 | 3.35 | 33.7 | 3.38 | 35.6 | 3.41 |
| | 0 | 19.0 | 1.89 | 22.7 | 2.42 | 26.4 | 3.02 | 28.0 | 3.34 | 30.0 | 3.35 | 33.7 | 3.38 | 35.6 | 3.41 |
| | 4 | 19.0 | 1.90 | 22.7 | 2.43 | 26.4 | 3.03 | 28.0 | 3.35 | 30.0 | 3.36 | 33.7 | 3.39 | 35.6 | 3.43 |
| | 7 | 19.0 | 1.93 | 22.7 | 2.47 | 26.4 | 3.09 | 28.0 | 3.41 | 30.0 | 3.43 | 33.7 | 3.46 | 35.6 | 3.49 |
| | 10 | 19.0 | 2.14 | 22.7 | 2.60 | 26.4 | 3.07 | 28.0 | 3.32 | 30.0 | 3.58 | 33.7 | 4.06 | 35.6 | 4.22 |
| | 12 | 19.0 | 2.17 | 22.7 | 2.63 | 26.4 | 3.11 | 28.0 | 3.36 | 30.0 | 3.65 | 33.7 | 4.13 | 35.1 | 4.18 |
| | 14 | 19.0 | 2.20 | 22.7 | 2.68 | 26.4 | 3.17 | 28.0 | 3.42 | 30.0 | 3.72 | 33.7 | 4.20 | 34.7 | 4.15 |
| | 16 | 19.0 | 2.25 | 22.7 | 2.74 | 26.4 | 3.24 | 28.0 | 3.50 | 30.0 | 3.80 | 33.6 | 4.29 | 34.2 | 4.24 |
| | 18 | 19.0 | 2.31 | 22.7 | 2.80 | 26.4 | 3.30 | 28.0 | 3.57 | 30.0 | 3.88 | 33.1 | 4.38 | 33.8 | 4.44 |
| | 20 | 19.0 | 2.34 | 22.7 | 2.84 | 26.4 | 3.41 | 28.0 | 3.76 | 30.0 | 4.13 | 32.6 | 4.61 | 33.3 | 4.68 |
| | 21 | 19.0 | 2.36 | 22.7 | 2.87 | 26.4 | 3.53 | 28.0 | 3.89 | 30.0 | 4.27 | 32.4 | 4.76 | 33.1 | 4.81 |
| | 23 | 19.0 | 2.42 | 22.7 | 3.07 | 26.4 | 3.79 | 28.0 | 4.18 | 30.0 | 4.59 | 32.0 | 5.04 | 32.6 | 5.08 |
| | 25 | 19.0 | 2.58 | 22.7 | 3.26 | 26.4 | 4.04 | 28.0 | 4.44 | 30.0 | 4.91 | 31.5 | 5.22 | 32.2 | 5.27 |
| | 27 | 19.0 | 2.76 | 22.7 | 3.49 | 26.4 | 4.33 | 28.0 | 4.77 | 30.0 | 5.26 | 31.0 | 5.41 | 31.7 | 5.45 |
| | 29 | 19.0 | 2.92 | 22.7 | 3.73 | 26.4 | 4.63 | 28.0 | 5.10 | 29.9 | 5.58 | 30.6 | 5.67 | 31.3 | 5.72 |
| | 31 | 19.0 | 3.11 | 22.7 | 3.97 | 26.4 | 4.94 | 28.0 | 5.50 | 29.5 | 5.80 | 29.9 | 5.90 | 30.8 | 5.95 |
| | 33 | 19.0 | 3.30 | 22.7 | 4.23 | 26.4 | 5.26 | 28.0 | 5.82 | 29.0 | 6.01 | 29.7 | 6.07 | 30.4 | 6.12 |
| | 35 | 19.0 | 3.51 | 22.7 | 4.50 | 26.4 | 5.61 | 28.0 | 6.20 | 28.5 | 6.23 | 29.2 | 6.29 | 29.9 | 6.34 |
| | 37 | 19.0 | 3.74 | 22.7 | 4.79 | 26.4 | 5.98 | 27.7 | 6.42 | 28.1 | 6.46 | 28.8 | 6.50 | 29.5 | 6.56 |
| | 39 | 19.0 | 3.99 | 22.7 | 5.10 | 26.4 | 6.36 | 27.3 | 6.63 | 27.5 | 6.67 | 28.4 | 6.72 | 28.8 | 6.78 |
| | 41 | 18.0 | 4.43 | 21.5 | 5.67 | 25.1 | 7.07 | 26.8 | 7.19 | 27.1 | 7.23 | 27.8 | 7.29 | 28.5 | 7.36 |
| | 43 | 17.0 | 4.62 | 20.4 | 5.91 | 24.5 | 7.45 | 26.3 | 7.64 | 26.7 | 7.50 | 27.2 | 7.48 | 28.2 | 7.55 |
| | 44 | 16.7 | 4.81 | 20.4 | 6.16 | 23.9 | 7.86 | 25.7 | 8.12 | 26.0 | 7.79 | 26.7 | 7.67 | 27.5 | 7.74 |
| | 46 | 16.1 | 5.9 | 19.9 | 7.5 | 23.3 | 8.1 | 25.1 | 8.2 | 25.4 | 8.1 | 26.1 | 8.0 | 26.9 | 8.1 |
| | 47 | 15.8 | 6.41 | 19.7 | 8.20 | 23.1 | 8.25 | 24.8 | 8.25 | 25.1 | 8.29 | 25.8 | 8.24 | 26.6 | 8.31 |
| | 50 | 14.5 | 6.29 | 17.7 | 8.05 | 20.6 | 8.70 | 22.1 | 8.93 | 22.4 | 8.85 | 23.1 | 8.80 | 23.9 | 8.69 |
| | 52 | 11.4 | 4.86 | 15.3 | 6.05 | 18.9 | 6.81 | 20.8 | 7.15 | 20.9 | 6.91 | 21.4 | 6.82 | 22.7 | 7.00 |
| | 53 | 9.5 | 4.04 | 12.6 | 4.97 | 16.5 | 5.94 | 18.0 | 6.18 | 18.3 | 6.05 | 19.0 | 6.05 | 19.7 | 6.10 |
| | 55 | 8.9 | 3.78 | 11.5 | 4.54 | 15.0 | 5.39 | 15.9 | 5.45 | 16.6 | 5.48 | 17.4 | 5.54 | 18.2 | 5.63 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -5 | 17.1 | 1.65 | 20.4 | 2.08 | 23.7 | 2.57 | 25.4 | 2.84 | 27.0 | 3.13 | 30.3 | 3.35 | 33.6 | 3.38 |
| | 0 | 17.1 | 1.65 | 20.4 | 2.09 | 23.7 | 2.58 | 25.4 | 2.85 | 27.0 | 3.13 | 30.3 | 3.35 | 33.6 | 3.38 |
| | 4 | 17.1 | 1.66 | 20.4 | 2.10 | 23.7 | 2.59 | 25.4 | 2.86 | 27.0 | 3.14 | 30.3 | 3.37 | 33.6 | 3.40 |
| | 7 | 17.1 | 1.69 | 20.4 | 2.13 | 23.7 | 2.64 | 25.4 | 2.91 | 27.0 | 3.20 | 30.3 | 3.43 | 33.6 | 3.46 |
| | 10 | 17.1 | 1.87 | 20.4 | 2.24 | 23.7 | 2.62 | 25.4 | 2.96 | 27.0 | 3.15 | 30.4 | 3.61 | 33.6 | 4.09 |
| | 12 | 17.1 | 1.89 | 20.4 | 2.27 | 23.7 | 2.66 | 25.4 | 3.00 | 27.0 | 3.21 | 30.4 | 3.67 | 33.6 | 4.14 |
| | 14 | 17.1 | 1.92 | 20.4 | 2.31 | 23.7 | 2.71 | 25.4 | 3.04 | 27.0 | 3.26 | 30.4 | 3.73 | 33.6 | 4.21 |
| | 16 | 17.1 | 1.97 | 20.4 | 2.36 | 23.7 | 2.77 | 25.4 | 3.11 | 27.0 | 3.34 | 30.4 | 3.82 | 33.5 | 4.29 |
| | 18 | 17.1 | 2.01 | 20.4 | 2.42 | 23.7 | 2.82 | 25.4 | 3.17 | 27.0 | 3.40 | 30.4 | 3.91 | 33.2 | 4.45 |
| | 20 | 17.1 | 2.04 | 20.4 | 2.45 | 23.7 | 2.91 | 25.4 | 3.24 | 27.0 | 3.54 | 30.4 | 4.20 | 32.6 | 4.63 |
| | 21 | 17.1 | 2.06 | 20.4 | 2.48 | 23.7 | 3.01 | 25.4 | 3.34 | 27.0 | 3.67 | 30.4 | 4.34 | 32.4 | 4.73 |
| | 23 | 17.1 | 2.12 | 20.4 | 2.65 | 23.7 | 3.24 | 25.4 | 3.59 | 27.0 | 3.92 | 30.4 | 4.66 | 31.9 | 4.98 |
| | 25 | 17.1 | 2.25 | 20.4 | 2.82 | 23.7 | 3.45 | 25.4 | 3.84 | 27.0 | 4.20 | 30.4 | 4.99 | 31.5 | 5.18 |
| | 27 | 17.1 | 2.40 | 20.4 | 3.01 | 23.7 | 3.70 | 25.4 | 4.09 | 27.0 | 4.49 | 30.4 | 5.32 | 31.0 | 5.41 |
| | 29 | 17.1 | 2.55 | 20.4 | 3.21 | 23.7 | 3.95 | 25.4 | 4.37 | 27.0 | 4.80 | 30.0 | 5.58 | 30.6 | 5.63 |
| | 31 | 17.1 | 2.71 | 20.4 | 3.42 | 23.7 | 4.22 | 25.4 | 4.67 | 27.0 | 5.12 | 29.5 | 5.78 | 30.1 | 5.86 |
| | 33 | 17.1 | 2.88 | 20.4 | 3.64 | 23.7 | 4.49 | 25.4 | 4.97 | 27.0 | 5.45 | 29.1 | 6.01 | 29.7 | 6.07 |
| | 35 | 17.1 | 3.07 | 20.4 | 3.88 | 23.7 | 4.79 | 25.4 | 5.29 | 27.0 | 5.82 | 28.6 | 6.23 | 29.2 | 6.29 |
| | 37 | 17.1 | 3.27 | 20.4 | 4.13 | 23.7 | 5.10 | 24.9 | 5.49 | 27.0 | 6.23 | 28.1 | 6.46 | 28.8 | 6.44 |
| | 39 | 17.1 | 3.48 | 20.4 | 4.40 | 23.7 | 5.43 | 24.6 | 5.67 | 27.0 | 6.61 | 27.7 | 6.69 | 28.3 | 6.68 |
| | 41 | 16.2 | 3.86 | 19.4 | 4.89 | 22.6 | 6.04 | 24.1 | 6.14 | 25.7 | 6.76 | 27.2 | 7.23 | 27.8 | 7.29 |
| | 43 | 15.3 | 4.03 | 18.4 | 5.10 | 22.0 | 6.37 | 23.7 | 6.53 | 25.2 | 7.01 | 26.8 | 7.41 | 27.4 | 7.49 |
| | 44 | 15.1 | 4.20 | 18.4 | 5.32 | 21.5 | 6.71 | 23.1 | 6.94 | 24.7 | 7.28 | 26.2 | 7.60 | 26.9 | 7.67 |
| | 46 | 14.5 | 5.1 | 17.9 | 6.5 | 21.0 | 6.9 | 22.6 | 7.0 | 24.1 | 7.6 | 25.6 | 8.0 | 26.3 | 8.0 |
| | 47 | 14.2 | 5.59 | 17.7 | 7.08 | 20.8 | 7.04 | 22.3 | 7.04 | 23.8 | 7.75 | 25.3 | 8.16 | 26.0 | 8.24 |
| | 50 | 13.0 | 5.49 | 15.9 | 6.95 | 18.5 | 7.43 | 19.9 | 7.62 | 21.2 | 8.27 | 22.6 | 8.72 | 23.4 | 8.61 |
| | 52 | 10.2 | 4.53 | 13.8 | 5.64 | 17.0 | 6.35 | 18.8 | 6.66 | 18.9 | 6.44 | 19.5 | 6.36 | 20.4 | 6.53 |
| | 53 | 8.5 | 3.77 | 11.3 | 4.64 | 14.9 | 5.54 | 16.2 | 5.76 | 16.5 | 5.64 | 17.3 | 5.64 | 17.8 | 5.69 |
| | 55 | 8.0 | 3.53 | 10.3 | 4.23 | 13.5 | 5.03 | 14.3 | 5.09 | 15.0 | 5.11 | 15.9 | 5.16 | 16.4 | 5.25 |
| 80% | -5 | 15.2 | 1.42 | 18.1 | 1.75 | 21.1 | 2.18 | 22.6 | 2.40 | 24.0 | 2.62 | 27.0 | 3.11 | 29.9 | 3.34 |
| | 0 | 15.2 | 1.42 | 18.1 | 1.76 | 21.1 | 2.18 | 22.6 | 2.40 | 24.0 | 2.63 | 27.0 | 3.12 | 29.9 | 3.34 |
| | 4 | 15.2 | 1.43 | 18.1 | 1.76 | 21.1 | 2.19 | 22.6 | 2.41 | 24.0 | 2.64 | 27.0 | 3.13 | 29.9 | 3.36 |
| | 7 | 15.2 | 1.46 | 18.1 | 1.80 | 21.1 | 2.23 | 22.6 | 2.46 | 24.0 | 2.69 | 27.0 | 3.19 | 29.9 | 3.42 |
| | 10 | 15.2 | 1.70 | 18.1 | 2.03 | 21.1 | 2.39 | 22.6 | 2.57 | 24.0 | 2.76 | 27.0 | 3.15 | 29.9 | 3.66 |
| | 12 | 15.2 | 1.72 | 18.1 | 2.06 | 21.1 | 2.43 | 22.6 | 2.62 | 24.0 | 2.81 | 27.0 | 3.20 | 29.9 | 3.63 |
| | 14 | 15.2 | 1.75 | 18.1 | 2.11 | 21.1 | 2.47 | 22.6 | 2.67 | 24.0 | 2.86 | 27.0 | 3.26 | 29.9 | 3.71 |
| | 16 | 15.2 | 1.78 | 18.1 | 2.14 | 21.1 | 2.52 | 22.6 | 2.72 | 24.0 | 2.90 | 27.0 | 3.33 | 29.9 | 3.84 |
| | 18 | 15.2 | 1.81 | 18.1 | 2.18 | 21.1 | 2.58 | 22.6 | 2.77 | 24.0 | 2.96 | 27.0 | 3.41 | 29.9 | 4.11 |
| | 20 | 15.2 | 1.85 | 18.1 | 2.22 | 21.1 | 2.62 | 22.6 | 2.82 | 24.0 | 3.03 | 27.0 | 3.53 | 29.9 | 4.26 |
| | 21 | 15.2 | 1.86 | 18.1 | 2.24 | 21.1 | 2.65 | 22.6 | 2.86 | 24.0 | 3.09 | 27.0 | 3.66 | 29.9 | 4.56 |
| | 23 | 15.2 | 1.90 | 18.1 | 2.29 | 21.1 | 2.77 | 22.6 | 3.04 | 24.0 | 3.31 | 27.0 | 3.91 | 29.9 | 4.88 |
| | 25 | 15.2 | 1.96 | 18.1 | 2.43 | 21.1 | 2.97 | 22.6 | 3.25 | 24.0 | 3.53 | 27.0 | 4.19 | 29.9 | 5.20 |
| | 27 | 15.2 | 2.08 | 18.1 | 2.59 | 21.1 | 3.16 | 22.6 | 3.47 | 24.0 | 3.79 | 27.0 | 4.47 | 29.9 | 5.39 |
| | 29 | 15.2 | 2.21 | 18.1 | 2.76 | 21.1 | 3.37 | 22.6 | 3.69 | 23.9 | 4.04 | 27.0 | 4.77 | 29.9 | 5.58 |
| | 31 | 15.2 | 2.35 | 18.1 | 2.93 | 21.1 | 3.58 | 22.6 | 3.94 | 23.9 | 4.31 | 27.0 | 5.09 | 29.4 | 5.79 |
| | 33 | 15.2 | 2.50 | 18.1 | 3.27 | 21.1 | 3.82 | 22.6 | 4.19 | 23.9 | 4.59 | 27.0 | 5.43 | 29.0 | 6.00 |
| | 35 | 15.2 | 2.65 | 18.1 | 3.27 | 21.1 | 4.06 | 22.6 | 4.47 | 23.9 | 4.89 | 27.0 | 5.80 | 28.5 | 6.21 |
| | 37 | 15.2 | 2.81 | 18.1 | 3.52 | 21.1 | 4.32 | 22.2 | 4.76 | 23.9 | 5.20 | 27.0 | 6.18 | 28.1 | 6.44 |
| | 39 | 15.2 | 2.97 | 18.1 | 3.73 | 21.1 | 4.60 | 21.9 | 5.07 | 23.9 | 5.54 | 27.0 | 6.58 | 27.6 | 6.68 |
| | 41 | 14.4 | 3.34 | 17.2 | 4.12 | 20.1 | 5.12 | 21.4 | 5.19 | 22.8 | 5.67 | 25.7 | 6.73 | 27.2 | 7.21 |
| | 43 | 13.6 | 3.48 | 16.7 | 4.30 | 19.5 | 5.39 | 21.0 | 5.51 | 22.3 | 5.88 | 25.2 | 6.90 | 26.7 | 7.39 |
| | 44 | 13.4 | 3.63 | 16.3 | 4.48 | 19.1 | 5.69 | 20.5 | 5.86 | 21.8 | 6.11 | 24.7 | 7.08 | 26.2 | 7.58 |
| | 46 | 12.9 | 4.4 | 16.0 | 5.5 | 18.7 | 5.9 | 20.0 | 5.9 | 21.3 | 6.4 | 24.2 | 7.4 | 25.6 | 8.0 |
| | 47 | 12.6 | 4.83 | 15.8 | 5.96 | 18.5 | 5.97 | 19.8 | 5.95 | 21.1 | 6.50 | 23.9 | 7.60 | 25.4 | 8.14 |
| | 50 | 11.6 | 4.74 | 14.1 | 5.85 | 16.5 | 6.29 | 17.7 | 6.44 | 18.8 | 6.94 | 21.3 | 8.12 | 22.8 | 8.51 |
| | 52 | 9.1 | 3.82 | 12.2 | 4.76 | 15.1 | 5.35 | 16.7 | 5.62 | 16.8 | 5.44 | 17.2 | 5.36 | 18.1 | 5.51 |
| | 53 | 7.6 | 3.18 | 10.1 | 3.91 | 13.2 | 4.67 | 14.4 | 4.86 | 14.7 | 4.76 | 15.2 | 4.76 | 15.8 | 4.80 |
| | 55 | 7.1 | 2.98 | 9.2 | 3.57 | 12.0 | 4.24 | 12.7 | 4.29 | 13.3 | 4.31 | 13.9 | 4.36 | 14.6 | 4.43 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -5 | 13.3 | 1.21 | 15.9 | 1.50 | 18.5 | 1.82 | 19.7 | 1.99 | 21.0 | 2.17 | 23.6 | 2.56 | 26.2 | 2.97 |
| | 0 | 13.3 | 1.21 | 15.9 | 1.50 | 18.5 | 1.82 | 19.7 | 2.00 | 21.0 | 2.18 | 23.6 | 2.56 | 26.2 | 2.98 |
| | 4 | 13.3 | 1.22 | 15.9 | 1.51 | 18.5 | 1.83 | 19.7 | 2.00 | 21.0 | 2.18 | 23.6 | 2.57 | 26.2 | 2.99 |
| | 7 | 13.3 | 1.24 | 15.9 | 1.53 | 18.5 | 1.86 | 19.7 | 2.04 | 21.0 | 2.22 | 23.6 | 2.62 | 26.2 | 3.05 |
| | 10 | 13.3 | 1.50 | 15.9 | 1.77 | 18.5 | 2.06 | 19.7 | 2.22 | 21.0 | 2.38 | 23.6 | 2.71 | 26.2 | 3.04 |
| | 12 | 13.3 | 1.51 | 15.9 | 1.80 | 18.5 | 2.11 | 19.7 | 2.26 | 21.0 | 2.42 | 23.6 | 2.76 | 26.2 | 3.10 |
| | 14 | 13.3 | 1.54 | 15.9 | 1.83 | 18.5 | 2.14 | 19.7 | 2.30 | 21.0 | 2.46 | 23.6 | 2.81 | 26.2 | 3.16 |
| | 16 | 13.3 | 1.56 | 15.9 | 1.86 | 18.5 | 2.18 | 19.7 | 2.35 | 21.0 | 2.51 | 23.6 | 2.86 | 26.2 | 3.22 |
| | 18 | 13.3 | 1.59 | 15.9 | 1.90 | 18.5 | 2.22 | 19.7 | 2.39 | 21.0 | 2.56 | 23.6 | 2.92 | 26.2 | 3.28 |
| | 20 | 13.3 | 1.61 | 15.9 | 1.93 | 18.5 | 2.26 | 19.7 | 2.43 | 21.0 | 2.61 | 23.6 | 2.97 | 26.2 | 3.38 |
| | 21 | 13.3 | 1.63 | 15.9 | 1.95 | 18.5 | 2.28 | 19.7 | 2.46 | 21.0 | 2.63 | 23.6 | 3.01 | 26.2 | 3.49 |
| | 23 | 13.3 | 1.65 | 15.9 | 1.98 | 18.5 | 2.33 | 19.7 | 2.54 | 21.0 | 2.77 | 23.6 | 3.23 | 26.2 | 3.74 |
| | 25 | 13.3 | 1.69 | 15.9 | 2.06 | 18.5 | 2.48 | 19.7 | 2.72 | 21.0 | 2.95 | 23.6 | 3.46 | 26.2 | 4.00 |
| | 27 | 13.3 | 1.79 | 15.9 | 2.20 | 18.5 | 2.65 | 19.7 | 2.89 | 21.0 | 3.15 | 23.6 | 3.69 | 26.2 | 4.28 |
| | 29 | 13.3 | 1.90 | 15.9 | 2.33 | 18.5 | 2.82 | 19.7 | 3.08 | 21.0 | 3.35 | 23.6 | 3.94 | 26.2 | 4.57 |
| | 31 | 13.3 | 2.01 | 15.9 | 2.47 | 18.5 | 3.00 | 19.7 | 3.28 | 21.0 | 3.57 | 23.6 | 4.19 | 26.2 | 4.87 |
| | 33 | 13.3 | 2.13 | 15.9 | 2.63 | 18.5 | 3.19 | 19.7 | 3.48 | 21.0 | 3.80 | 23.6 | 4.47 | 26.2 | 5.20 |
| | 35 | 13.3 | 2.26 | 15.9 | 2.79 | 18.5 | 3.38 | 19.7 | 3.71 | 21.0 | 4.04 | 23.6 | 4.76 | 26.2 | 5.54 |
| | 37 | 13.3 | 2.38 | 15.9 | 2.96 | 18.5 | 3.60 | 19.4 | 3.94 | 21.0 | 4.30 | 23.6 | 5.07 | 26.2 | 5.90 |
| | 39 | 13.3 | 2.52 | 15.9 | 3.13 | 18.5 | 3.82 | 19.1 | 4.19 | 21.0 | 4.57 | 23.6 | 5.39 | 26.2 | 6.28 |
| | 41 | 12.6 | 2.84 | 15.1 | 3.52 | 17.5 | 4.26 | 18.8 | 4.30 | 20.0 | 4.69 | 22.5 | 5.52 | 25.0 | 6.43 |
| | 43 | 11.9 | 2.96 | 14.6 | 3.67 | 16.9 | 4.49 | 18.4 | 4.57 | 19.0 | 4.87 | 22.1 | 5.66 | 24.3 | 6.59 |
| | 44 | 11.7 | 3.09 | 14.3 | 3.82 | 16.7 | 4.74 | 18.0 | 4.86 | 19.2 | 5.06 | 21.6 | 5.81 | 24.1 | 6.76 |
| | 46 | 11.3 | 3.8 | 14.0 | 4.7 | 16.3 | 4.9 | 17.5 | 4.9 | 18.7 | 5.3 | 21.1 | 6.1 | 23.6 | 7.1 |
| | 47 | 11.1 | 4.11 | 13.8 | 5.09 | 16.2 | 4.97 | 17.3 | 4.93 | 18.5 | 5.38 | 20.9 | 6.24 | 23.3 | 7.26 |
| | 50 | 10.1 | 4.04 | 12.4 | 5.00 | 14.4 | 5.25 | 15.5 | 5.34 | 16.5 | 5.74 | 18.6 | 6.67 | 20.9 | 7.59 |
| | 52 | 8.0 | 3.17 | 10.7 | 3.95 | 13.3 | 4.40 | 14.6 | 4.67 | 14.7 | 4.51 | 15.0 | 4.45 | 15.9 | 4.57 |
| | 53 | 6.6 | 2.64 | 8.8 | 3.25 | 1.1 | 3.84 | 12.6 | 4.03 | 12.8 | 3.95 | 13.3 | 3.95 | 13.8 | 3.98 |
| | 55 | 6.2 | 2.47 | 8.0 | 2.96 | 1.0 | 3.49 | 11.1 | 3.56 | 11.6 | 3.58 | 12.2 | 3.62 | 12.8 | 3.68 |
| 60% | -5 | 11.4 | 1.02 | 13.6 | 1.24 | 15.8 | 1.49 | 16.9 | 1.62 | 18.0 | 1.76 | 20.2 | 2.06 | 22.5 | 2.38 |
| | 0 | 11.4 | 1.02 | 13.6 | 1.25 | 15.8 | 1.49 | 16.9 | 1.63 | 18.0 | 1.77 | 20.2 | 2.06 | 22.5 | 2.38 |
| | 4 | 11.4 | 1.02 | 13.6 | 1.25 | 15.8 | 1.50 | 16.9 | 1.63 | 18.0 | 1.77 | 20.2 | 2.07 | 22.5 | 2.39 |
| | 7 | 11.4 | 1.04 | 13.6 | 1.27 | 15.8 | 1.53 | 16.9 | 1.66 | 18.0 | 1.81 | 20.2 | 2.11 | 22.5 | 2.44 |
| | 10 | 11.4 | 1.30 | 13.6 | 1.52 | 15.8 | 1.76 | 16.9 | 1.89 | 18.0 | 2.01 | 20.2 | 2.28 | 22.5 | 2.56 |
| | 12 | 11.4 | 1.32 | 13.6 | 1.55 | 15.8 | 1.80 | 16.9 | 1.92 | 18.0 | 2.05 | 20.2 | 2.32 | 22.5 | 2.60 |
| | 14 | 11.4 | 1.34 | 13.6 | 1.57 | 15.8 | 1.82 | 16.9 | 1.96 | 18.0 | 2.09 | 20.2 | 2.36 | 22.5 | 2.65 |
| | 16 | 11.4 | 1.35 | 13.6 | 1.60 | 15.8 | 1.85 | 16.9 | 1.99 | 18.0 | 2.12 | 20.2 | 2.41 | 22.5 | 2.70 |
| | 18 | 11.4 | 1.38 | 13.6 | 1.62 | 15.8 | 1.89 | 16.9 | 2.02 | 18.0 | 2.16 | 20.2 | 2.45 | 22.5 | 2.75 |
| | 20 | 11.4 | 1.40 | 13.6 | 1.65 | 15.8 | 1.92 | 16.9 | 2.06 | 18.0 | 2.21 | 20.2 | 2.50 | 22.5 | 2.81 |
| | 21 | 11.4 | 1.41 | 13.6 | 1.66 | 15.8 | 1.94 | 16.9 | 2.08 | 18.0 | 2.22 | 20.2 | 2.52 | 22.5 | 2.83 |
| | 23 | 11.4 | 1.43 | 13.6 | 1.70 | 15.8 | 1.97 | 16.9 | 2.12 | 18.0 | 2.26 | 20.2 | 2.62 | 22.5 | 3.02 |
| | 25 | 11.4 | 1.45 | 13.6 | 1.73 | 15.8 | 2.05 | 16.9 | 2.22 | 18.0 | 2.41 | 20.2 | 2.80 | 22.5 | 3.22 |
| | 27 | 11.4 | 1.51 | 13.6 | 1.83 | 15.8 | 2.18 | 16.9 | 2.37 | 18.0 | 2.57 | 20.2 | 2.98 | 22.5 | 3.43 |
| | 29 | 11.4 | 1.60 | 13.6 | 1.94 | 15.8 | 2.32 | 16.9 | 2.52 | 18.0 | 2.73 | 20.2 | 3.18 | 22.5 | 3.67 |
| | 31 | 11.4 | 1.70 | 13.6 | 2.06 | 15.8 | 2.46 | 16.9 | 2.68 | 18.0 | 2.91 | 20.2 | 3.38 | 22.5 | 3.90 |
| | 33 | 11.4 | 1.79 | 13.6 | 2.18 | 15.8 | 2.62 | 16.9 | 2.85 | 18.0 | 3.09 | 20.2 | 3.60 | 22.5 | 4.16 |
| | 35 | 11.4 | 1.90 | 13.6 | 2.31 | 15.8 | 2.77 | 16.9 | 3.02 | 18.0 | 3.28 | 20.2 | 3.84 | 22.5 | 4.43 |
| | 37 | 11.4 | 2.01 | 13.6 | 2.45 | 15.8 | 2.94 | 16.6 | 3.21 | 18.0 | 3.48 | 20.2 | 4.08 | 22.5 | 4.71 |
| | 39 | 11.4 | 2.11 | 13.6 | 2.59 | 15.8 | 3.12 | 16.4 | 3.40 | 18.0 | 3.70 | 20.2 | 4.33 | 22.5 | 5.01 |
| | 41 | 10.8 | 2.39 | 12.9 | 2.92 | 15.0 | 3.50 | 16.1 | 3.51 | 17.1 | 3.81 | 19.3 | 4.45 | 21.4 | 5.14 |
| | 43 | 10.2 | 2.49 | 12.3 | 3.04 | 14.6 | 3.68 | 15.8 | 3.73 | 16.6 | 3.95 | 19.0 | 4.56 | 20.9 | 5.27 |
| | 44 | 10.0 | 2.60 | 12.2 | 3.17 | 14.3 | 3.88 | 15.4 | 3.96 | 16.4 | 4.10 | 18.5 | 4.68 | 20.7 | 5.40 |
| | 46 | 9.7 | 3.2 | 12.0 | 3.9 | 14.0 | 4.0 | 15.0 | 4.0 | 16.0 | 4.3 | 18.1 | 4.9 | 20.2 | 5.7 |
| | 47 | 9.5 | 3.46 | 11.8 | 4.22 | 13.9 | 4.08 | 14.9 | 4.02 | 15.8 | 4.37 | 17.9 | 5.02 | 20.0 | 5.80 |
| | 50 | 8.7 | 3.40 | 10.6 | 4.14 | 12.4 | 4.30 | 13.2 | 4.36 | 14.1 | 4.66 | 16.0 | 5.37 | 18.0 | 6.07 |
| | 52 | 6.8 | 2.59 | 9.2 | 3.22 | 11.4 | 3.62 | 12.5 | 3.80 | 12.6 | 3.68 | 12.9 | 3.63 | 13.6 | 3.73 |
| | 53 | 5.7 | 2.15 | 7.6 | 2.65 | 9.9 | 3.16 | 10.8 | 3.29 | 11.0 | 3.22 | 11.4 | 3.22 | 11.8 | 3.25 |
| | 55 | 5.3 | 2.01 | 6.9 | 2.41 | 9.0 | 2.87 | 9.5 | 2.90 | 10.0 | 2.92 | 10.5 | 2.95 | 10.9 | 3.00 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -5 | 9.5 | 0.84 | 11.3 | 1.01 | 13.2 | 1.19 | 14.1 | 1.29 | 15.0 | 1.40 | 16.9 | 1.62 | 18.7 | 1.85 |
| | 0 | 9.5 | 0.85 | 11.3 | 1.01 | 13.2 | 1.20 | 14.1 | 1.29 | 15.0 | 1.40 | 16.9 | 1.62 | 18.7 | 1.85 |
| | 4 | 9.5 | 0.85 | 11.3 | 1.02 | 13.2 | 1.20 | 14.1 | 1.30 | 15.0 | 1.40 | 16.9 | 1.62 | 18.7 | 1.86 |
| | 7 | 9.5 | 0.86 | 11.3 | 1.03 | 13.2 | 1.22 | 14.1 | 1.32 | 15.0 | 1.43 | 16.9 | 1.65 | 18.7 | 1.89 |
| | 10 | 9.5 | 1.12 | 11.3 | 1.30 | 13.2 | 1.48 | 14.1 | 1.58 | 15.0 | 1.67 | 16.9 | 1.88 | 18.7 | 2.10 |
| | 12 | 9.5 | 1.13 | 11.3 | 1.31 | 13.2 | 1.50 | 14.1 | 1.60 | 15.0 | 1.70 | 16.9 | 1.91 | 18.7 | 2.13 |
| | 14 | 9.5 | 1.14 | 11.3 | 1.33 | 13.2 | 1.52 | 14.1 | 1.63 | 15.0 | 1.73 | 16.9 | 1.95 | 18.7 | 2.17 |
| | 16 | 9.5 | 1.16 | 11.3 | 1.35 | 13.2 | 1.55 | 14.1 | 1.65 | 15.0 | 1.75 | 16.9 | 1.98 | 18.7 | 2.21 |
| | 18 | 9.5 | 1.18 | 11.3 | 1.37 | 13.2 | 1.57 | 14.1 | 1.68 | 15.0 | 1.79 | 16.9 | 2.01 | 18.7 | 2.25 |
| | 20 | 9.5 | 1.19 | 11.3 | 1.39 | 13.2 | 1.60 | 14.1 | 1.71 | 15.0 | 1.82 | 16.9 | 2.06 | 18.7 | 2.29 |
| | 21 | 9.5 | 1.20 | 11.3 | 1.40 | 13.2 | 1.61 | 14.1 | 1.72 | 15.0 | 1.84 | 16.9 | 2.07 | 18.7 | 2.31 |
| | 23 | 9.5 | 1.22 | 11.3 | 1.42 | 13.2 | 1.64 | 14.1 | 1.75 | 15.0 | 1.87 | 16.9 | 2.11 | 18.7 | 2.36 |
| | 25 | 9.5 | 1.24 | 11.3 | 1.45 | 13.2 | 1.67 | 14.1 | 1.79 | 15.0 | 1.93 | 16.9 | 2.21 | 18.7 | 2.52 |
| | 27 | 9.5 | 1.26 | 11.3 | 1.50 | 13.2 | 1.76 | 14.1 | 1.91 | 15.0 | 2.05 | 16.9 | 2.36 | 18.7 | 2.69 |
| | 29 | 9.5 | 1.33 | 11.3 | 1.59 | 13.2 | 1.87 | 14.1 | 2.02 | 15.0 | 2.18 | 16.9 | 2.51 | 18.7 | 2.87 |
| | 31 | 9.5 | 1.40 | 11.3 | 1.68 | 13.2 | 2.00 | 14.1 | 2.15 | 15.0 | 2.31 | 16.9 | 2.67 | 18.7 | 3.05 |
| | 33 | 9.5 | 1.49 | 11.3 | 1.78 | 13.2 | 2.11 | 14.1 | 2.27 | 15.0 | 2.46 | 16.9 | 2.83 | 18.7 | 3.24 |
| | 35 | 9.5 | 1.57 | 11.3 | 1.88 | 13.2 | 2.22 | 14.1 | 2.41 | 15.0 | 2.60 | 16.9 | 3.01 | 18.7 | 3.44 |
| | 37 | 9.5 | 1.65 | 11.3 | 1.99 | 13.2 | 2.36 | 13.8 | 2.55 | 15.0 | 2.76 | 16.9 | 3.19 | 18.7 | 3.66 |
| | 39 | 9.5 | 1.75 | 11.3 | 2.10 | 13.2 | 2.49 | 13.7 | 2.70 | 15.0 | 2.92 | 16.9 | 3.38 | 18.7 | 3.89 |
| | 41 | 9.0 | 1.98 | 10.8 | 2.37 | 12.5 | 2.80 | 13.4 | 2.79 | 14.2 | 3.01 | 16.1 | 3.49 | 17.8 | 3.99 |
| | 43 | 8.5 | 2.07 | 10.2 | 2.49 | 12.2 | 2.95 | 13.1 | 2.99 | 14.0 | 3.13 | 15.6 | 3.58 | 17.4 | 4.10 |
| | 44 | 8.4 | 2.15 | 10.2 | 2.58 | 11.9 | 3.11 | 12.8 | 3.15 | 13.7 | 3.25 | 15.4 | 3.67 | 17.2 | 4.20 |
| | 46 | 8.1 | 2.6 | 10.0 | 3.1 | 11.7 | 3.2 | 12.5 | 3.2 | 13.3 | 3.4 | 15.1 | 3.9 | 16.9 | 4.4 |
| | 47 | 7.9 | 2.86 | 9.9 | 3.43 | 11.5 | 3.27 | 12.4 | 3.20 | 13.2 | 3.46 | 14.9 | 3.94 | 16.7 | 4.51 |
| | 50 | 7.2 | 2.81 | 8.8 | 3.37 | 10.3 | 3.44 | 11.0 | 3.47 | 11.7 | 3.69 | 13.3 | 4.21 | 15.0 | 4.72 |
| | 52 | 5.7 | 2.06 | 7.7 | 2.56 | 9.5 | 2.88 | 10.4 | 3.03 | 10.5 | 2.93 | 10.7 | 2.89 | 11.3 | 2.96 |
| | 53 | 4.7 | 1.71 | 6.3 | 2.11 | 8.3 | 2.51 | 9.0 | 2.62 | 9.2 | 2.56 | 9.5 | 2.56 | 9.9 | 2.58 |
| | 55 | 4.4 | 1.60 | 5.7 | 1.92 | 7.5 | 2.28 | 8.0 | 2.31 | 8.3 | 2.32 | 8.7 | 2.35 | 9.1 | 2.38 |

GMV-335WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp(℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -5 | 29.6 | 3.40 | 35.3 | 4.15 | 41.0 | 4.20 | 42.5 | 4.22 | 43.3 | 4.24 | 44.4 | 4.29 | 45.5 | 4.34 |
| | 0 | 29.6 | 3.41 | 35.3 | 4.15 | 41.0 | 4.20 | 42.5 | 4.23 | 43.3 | 4.25 | 44.4 | 4.30 | 45.5 | 4.34 |
| | 4 | 29.6 | 3.42 | 35.3 | 4.17 | 41.0 | 4.22 | 42.5 | 4.24 | 43.3 | 4.26 | 44.4 | 4.31 | 45.5 | 4.36 |
| | 7 | 29.6 | 3.49 | 35.3 | 4.25 | 41.0 | 4.30 | 42.5 | 4.32 | 43.3 | 4.34 | 44.4 | 4.39 | 45.5 | 4.44 |
| | 10 | 29.6 | 3.55 | 35.3 | 4.34 | 41.0 | 5.16 | 42.5 | 5.27 | 43.0 | 5.17 | 44.1 | 4.95 | 45.2 | 4.72 |
| | 12 | 29.6 | 3.61 | 35.3 | 4.42 | 41.0 | 5.26 | 41.9 | 5.24 | 42.5 | 5.14 | 43.5 | 4.91 | 44.6 | 4.84 |
| | 14 | 29.6 | 3.68 | 35.3 | 4.50 | 40.8 | 5.32 | 41.4 | 5.22 | 41.9 | 5.11 | 43.0 | 5.06 | 44.1 | 5.12 |
| | 16 | 29.6 | 3.75 | 35.3 | 4.60 | 40.4 | 5.30 | 40.8 | 5.26 | 41.3 | 5.28 | 42.4 | 5.33 | 43.5 | 5.39 |
| | 18 | 29.6 | 3.82 | 35.3 | 4.69 | 39.8 | 5.50 | 40.2 | 5.53 | 40.8 | 5.56 | 41.9 | 5.61 | 43.0 | 5.67 |
| | 20 | 29.6 | 3.90 | 35.3 | 4.99 | 39.2 | 5.77 | 39.8 | 5.80 | 40.2 | 5.83 | 41.3 | 5.88 | 42.4 | 5.95 |
| | 21 | 29.6 | 4.01 | 35.3 | 5.17 | 38.9 | 5.90 | 39.5 | 5.94 | 40.0 | 5.97 | 41.1 | 6.03 | 42.2 | 6.08 |
| | 23 | 29.6 | 4.30 | 35.3 | 5.54 | 38.4 | 6.17 | 38.9 | 6.21 | 39.4 | 6.24 | 40.5 | 6.30 | 41.6 | 6.36 |
| | 25 | 29.6 | 4.59 | 35.3 | 5.94 | 37.8 | 6.44 | 38.4 | 6.48 | 38.9 | 6.52 | 40.0 | 6.58 | 41.1 | 6.64 |
| | 27 | 29.6 | 4.90 | 35.3 | 6.35 | 37.3 | 5.68 | 37.8 | 6.76 | 38.3 | 6.79 | 39.4 | 6.86 | 40.5 | 6.93 |
| | 29 | 29.6 | 5.23 | 35.3 | 6.79 | 36.7 | 6.98 | 37.2 | 7.03 | 37.8 | 7.07 | 38.9 | 7.14 | 40.0 | 7.21 |
| | 31 | 29.6 | 5.58 | 35.2 | 7.18 | 36.1 | 7.26 | 36.7 | 7.31 | 37.2 | 7.34 | 38.3 | 7.42 | 39.4 | 7.50 |
| | 33 | 29.6 | 5.95 | 34.6 | 7.45 | 35.7 | 7.52 | 36.1 | 7.58 | 36.7 | 7.62 | 37.8 | 7.70 | 38.8 | 7.79 |
| | 35 | 29.6 | 6.34 | 34.0 | 7.72 | 35.1 | 7.81 | 35.7 | 7.86 | 36.1 | 7.90 | 37.2 | 7.99 | 38.3 | 8.07 |
| | 37 | 29.6 | 6.75 | 33.5 | 8.00 | 34.6 | 8.09 | 35.1 | 8.14 | 35.7 | 8.19 | 36.6 | 8.28 | 37.7 | 8.37 |
| | 39 | 29.6 | 7.18 | 32.9 | 8.27 | 34.0 | 8.36 | 34.6 | 8.42 | 35.1 | 8.47 | 36.1 | 8.56 | 37.2 | 8.67 |
| | 41 | 28.0 | 7.99 | 32.3 | 9.73 | 33.3 | 9.85 | 33.9 | 9.11 | 34.4 | 9.16 | 35.4 | 9.27 | 36.5 | 9.37 |
| | 43 | 26.5 | 8.33 | 31.7 | 10.14 | 32.7 | 10.38 | 33.2 | 9.68 | 33.7 | 9.51 | 34.8 | 9.50 | 35.8 | 9.60 |
| | 44 | 26.1 | 8.69 | 30.6 | 10.58 | 31.7 | 10.94 | 32.5 | 10.29 | 33.0 | 9.87 | 34.1 | 9.75 | 35.2 | 9.85 |
| | 46 | 25.1 | 10.6 | 29.9 | 12.9 | 31.0 | 11.3 | 31.7 | 10.4 | 32.2 | 10.3 | 33.3 | 10.2 | 34.5 | 10.3 |
| | 47 | 24.6 | 11.56 | 29.6 | 14.07 | 30.7 | 11.49 | 31.3 | 10.45 | 31.8 | 10.50 | 32.9 | 10.47 | 34.1 | 10.58 |
| | 50 | 22.5 | 11.35 | 26.5 | 13.82 | 27.4 | 12.11 | 27.9 | 11.31 | 28.4 | 11.21 | 29.4 | 11.19 | 30.6 | 11.06 |
| | 52 | 14.4 | 6.72 | 19.4 | 8.36 | 23.9 | 9.41 | 26.4 | 9.88 | 26.5 | 9.55 | 27.1 | 9.43 | 28.7 | 9.68 |
| | 53 | 12.0 | 5.59 | 15.9 | 6.88 | 20.9 | 8.21 | 22.8 | 8.54 | 23.2 | 8.36 | 24.1 | 8.36 | 25.0 | 8.43 |
| | 55 | 11.2 | 5.23 | 14.5 | 6.27 | 19.0 | 7.46 | 20.1 | 7.54 | 21.0 | 7.58 | 22.0 | 7.66 | 23.1 | 7.79 |
| 120% | -5 | 27.3 | 3.03 | 32.5 | 3.92 | 37.8 | 4.17 | 40.5 | 4.19 | 42.6 | 4.21 | 43.6 | 4.26 | 44.5 | 4.30 |
| | 0 | 27.3 | 3.04 | 32.5 | 3.93 | 37.8 | 4.18 | 40.5 | 4.20 | 42.6 | 4.22 | 43.6 | 4.27 | 44.5 | 4.31 |
| | 4 | 27.3 | 3.05 | 32.5 | 3.95 | 37.8 | 4.19 | 40.5 | 4.21 | 42.6 | 4.24 | 43.6 | 4.28 | 44.5 | 4.33 |
| | 7 | 27.3 | 3.10 | 32.5 | 4.02 | 37.8 | 4.27 | 40.5 | 4.29 | 42.6 | 4.31 | 43.6 | 4.36 | 44.5 | 4.41 |
| | 10 | 27.3 | 3.24 | 32.5 | 3.95 | 37.8 | 4.70 | 40.5 | 5.08 | 42.4 | 5.30 | 43.4 | 5.10 | 44.3 | 4.90 |
| | 12 | 27.3 | 3.30 | 32.5 | 4.03 | 37.8 | 4.79 | 40.5 | 5.18 | 41.8 | 5.27 | 42.8 | 5.07 | 43.7 | 4.87 |
| | 14 | 27.3 | 3.36 | 32.5 | 4.11 | 37.8 | 4.89 | 40.5 | 5.28 | 41.2 | 5.24 | 42.3 | 5.04 | 43.3 | 5.07 |
| | 16 | 27.3 | 3.42 | 32.5 | 4.19 | 37.8 | 4.98 | 40.2 | 5.32 | 40.7 | 5.25 | 41.7 | 5.30 | 42.6 | 5.34 |
| | 18 | 27.3 | 3.49 | 32.5 | 4.28 | 37.8 | 5.16 | 39.6 | 5.50 | 40.1 | 5.52 | 41.1 | 5.57 | 42.2 | 5.62 |
| | 20 | 27.3 | 3.56 | 32.5 | 4.44 | 37.8 | 5.54 | 39.2 | 5.77 | 39.6 | 5.79 | 40.6 | 5.84 | 41.6 | 5.89 |
| | 21 | 27.3 | 3.59 | 32.5 | 4.60 | 37.8 | 5.74 | 38.8 | 5.90 | 39.3 | 5.93 | 40.4 | 5.98 | 41.3 | 6.04 |
| | 23 | 27.3 | 3.84 | 32.5 | 4.93 | 37.8 | 6.14 | 38.3 | 6.16 | 38.8 | 6.20 | 39.8 | 6.26 | 40.7 | 6.31 |
| | 25 | 27.3 | 4.10 | 32.5 | 5.27 | 37.2 | 6.41 | 37.7 | 6.43 | 38.2 | 6.47 | 39.3 | 6.53 | 40.2 | 6.59 |
| | 27 | 27.3 | 4.38 | 32.5 | 5.63 | 36.7 | 6.67 | 37.2 | 6.71 | 37.7 | 6.75 | 38.7 | 6.81 | 39.6 | 6.87 |
| | 29 | 27.3 | 4.67 | 32.5 | 6.02 | 36.1 | 6.94 | 36.6 | 6.98 | 37.1 | 7.02 | 38.1 | 7.09 | 39.2 | 7.15 |
| | 31 | 27.3 | 4.98 | 32.5 | 6.42 | 35.7 | 7.22 | 36.1 | 7.25 | 36.6 | 7.30 | 37.6 | 7.37 | 38.6 | 7.44 |
| | 33 | 27.3 | 5.30 | 32.5 | 6.86 | 35.1 | 7.49 | 35.5 | 7.53 | 36.0 | 7.57 | 37.0 | 7.65 | 38.0 | 7.72 |
| | 35 | 27.3 | 5.65 | 32.5 | 7.31 | 34.5 | 7.76 | 34.9 | 7.80 | 35.5 | 7.85 | 36.5 | 7.93 | 37.5 | 8.01 |
| | 37 | 27.3 | 6.01 | 32.5 | 7.78 | 34.0 | 8.04 | 34.5 | 8.08 | 34.9 | 8.13 | 35.9 | 8.21 | 36.9 | 8.30 |
| | 39 | 27.3 | 6.39 | 32.4 | 8.22 | 33.4 | 8.31 | 33.9 | 8.36 | 34.3 | 8.41 | 35.4 | 8.50 | 36.4 | 8.58 |
| | 41 | 25.8 | 7.11 | 30.9 | 9.21 | 32.7 | 9.78 | 33.2 | 9.05 | 33.8 | 9.10 | 34.8 | 9.20 | 35.7 | 9.29 |
| | 43 | 24.4 | 7.41 | 29.5 | 9.60 | 32.1 | 10.31 | 32.6 | 9.62 | 33.3 | 9.45 | 34.1 | 9.43 | 35.0 | 9.53 |
| | 44 | 24.1 | 7.73 | 29.3 | 10.01 | 31.2 | 10.87 | 31.8 | 10.22 | 32.4 | 9.81 | 33.4 | 9.67 | 34.5 | 9.77 |
| | 46 | 23.2 | 9.4 | 28.6 | 12.2 | 30.5 | 11.2 | 31.0 | 10.3 | 31.7 | 10.2 | 32.7 | 10.1 | 33.7 | 10.3 |
| | 47 | 22.7 | 10.29 | 28.3 | 13.32 | 30.1 | 11.41 | 30.7 | 10.38 | 31.3 | 10.43 | 32.3 | 10.39 | 33.3 | 10.49 |
| | 50 | 20.8 | 10.11 | 25.4 | 13.08 | 26.9 | 12.03 | 27.4 | 11.24 | 27.9 | 11.14 | 28.8 | 11.10 | 30.0 | 10.98 |
| | 52 | 14.1 | 6.67 | 19.0 | 8.31 | 23.5 | 9.35 | 25.8 | 9.81 | 26.0 | 9.49 | 26.6 | 9.36 | 28.1 | 9.61 |
| | 53 | 11.7 | 5.55 | 15.6 | 6.83 | 20.5 | 8.15 | 22.3 | 8.49 | 22.7 | 8.31 | 23.6 | 8.31 | 24.5 | 8.37 |
| | 55 | 11.0 | 5.20 | 14.2 | 6.23 | 18.6 | 7.41 | 19.7 | 7.49 | 20.6 | 7.53 | 21.6 | 7.60 | 22.6 | 7.73 |

| Combination | Outdoor air temp(℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -5 | 25.1 | 2.68 | 29.9 | 3.45 | 34.7 | 4.14 | 37.1 | 4.16 | 39.5 | 4.19 | 42.6 | 4.22 | 43.5 | 4.26 |
| | 0 | 25.1 | 2.69 | 29.9 | 3.46 | 34.7 | 4.15 | 37.1 | 4.17 | 39.5 | 4.19 | 42.6 | 4.23 | 43.5 | 4.27 |
| | 4 | 25.1 | 2.70 | 29.9 | 3.47 | 34.7 | 4.16 | 37.1 | 4.19 | 39.5 | 4.21 | 42.6 | 4.25 | 43.5 | 4.29 |
| | 7 | 25.1 | 2.75 | 29.9 | 3.53 | 34.7 | 4.24 | 37.1 | 4.26 | 39.5 | 4.29 | 42.6 | 4.33 | 43.5 | 4.37 |
| | 10 | 25.1 | 2.94 | 29.9 | 3.58 | 34.7 | 4.25 | 37.1 | 4.60 | 39.5 | 4.95 | 42.5 | 5.25 | 43.5 | 5.07 |
| | 12 | 25.1 | 3.00 | 29.9 | 3.65 | 34.7 | 4.34 | 37.1 | 4.69 | 39.5 | 5.04 | 42.0 | 5.23 | 42.9 | 5.04 |
| | 14 | 25.1 | 3.05 | 29.9 | 3.72 | 34.7 | 4.42 | 37.1 | 4.77 | 39.5 | 5.14 | 41.4 | 5.23 | 42.4 | 5.03 |
| | 16 | 25.1 | 3.10 | 29.9 | 3.79 | 34.7 | 4.50 | 37.1 | 4.87 | 39.5 | 5.24 | 41.0 | 5.26 | 41.8 | 5.31 |
| | 18 | 25.1 | 3.17 | 29.9 | 3.86 | 34.7 | 4.60 | 37.1 | 5.00 | 39.5 | 5.49 | 40.4 | 5.53 | 41.3 | 5.58 |
| | 20 | 25.1 | 3.23 | 29.9 | 3.94 | 34.7 | 4.87 | 37.1 | 5.38 | 38.9 | 5.76 | 39.9 | 5.80 | 40.7 | 5.85 |
| | 21 | 25.1 | 3.26 | 29.9 | 4.06 | 34.7 | 5.04 | 37.1 | 5.57 | 38.7 | 5.89 | 39.5 | 5.94 | 40.5 | 5.99 |
| | 23 | 25.1 | 3.41 | 29.9 | 4.35 | 34.7 | 5.41 | 37.1 | 5.98 | 38.1 | 6.15 | 39.0 | 6.22 | 39.9 | 6.27 |
| | 25 | 25.1 | 3.63 | 29.9 | 4.65 | 34.7 | 5.78 | 37.1 | 6.40 | 37.6 | 6.42 | 38.4 | 6.49 | 39.4 | 6.54 |
| | 27 | 25.1 | 3.88 | 29.9 | 4.97 | 34.7 | 6.18 | 36.5 | 6.67 | 37.0 | 6.69 | 38.0 | 6.76 | 38.8 | 6.82 |
| | 29 | 25.1 | 4.14 | 29.9 | 5.30 | 34.7 | 6.61 | 36.0 | 6.94 | 36.5 | 6.97 | 37.3 | 7.04 | 38.3 | 7.10 |
| | 31 | 25.1 | 4.41 | 29.9 | 5.66 | 34.7 | 7.06 | 35.4 | 7.21 | 35.9 | 7.24 | 36.9 | 7.31 | 37.7 | 7.38 |
| | 33 | 25.1 | 4.69 | 29.9 | 6.03 | 34.5 | 7.44 | 34.9 | 7.48 | 35.4 | 7.51 | 36.3 | 7.59 | 37.2 | 7.66 |
| | 35 | 25.1 | 4.99 | 29.9 | 6.42 | 34.0 | 7.71 | 34.3 | 7.75 | 34.8 | 7.79 | 35.7 | 7.87 | 36.6 | 7.94 |
| | 37 | 25.1 | 5.31 | 29.9 | 6.84 | 33.4 | 7.99 | 33.9 | 8.02 | 34.2 | 8.06 | 35.2 | 8.15 | 36.0 | 8.22 |
| | 39 | 25.1 | 5.65 | 29.9 | 7.28 | 32.8 | 8.26 | 33.3 | 8.30 | 33.7 | 8.34 | 34.6 | 8.43 | 35.5 | 8.51 |
| | 41 | 23.7 | 6.29 | 28.4 | 8.09 | 32.3 | 9.72 | 32.6 | 8.99 | 33.1 | 9.04 | 34.0 | 9.12 | 34.9 | 9.21 |
| | 43 | 22.4 | 6.56 | 27.0 | 8.44 | 31.8 | 10.24 | 32.0 | 9.56 | 32.5 | 9.38 | 33.3 | 9.36 | 34.3 | 9.44 |
| | 44 | 22.1 | 6.84 | 26.9 | 8.80 | 30.7 | 10.79 | 31.2 | 10.15 | 31.8 | 9.74 | 32.7 | 9.60 | 33.7 | 9.69 |
| | 46 | 21.2 | 8.3 | 26.3 | 10.7 | 30.1 | 11.2 | 30.5 | 10.3 | 31.0 | 10.2 | 31.9 | 10.1 | 33.0 | 10.2 |
| | 47 | 20.8 | 9.10 | 26.0 | 11.71 | 29.7 | 11.33 | 30.1 | 10.31 | 30.6 | 10.37 | 31.6 | 10.30 | 32.6 | 10.40 |
| | 50 | 19.0 | 8.93 | 23.3 | 11.50 | 26.5 | 11.95 | 26.9 | 11.16 | 27.3 | 11.07 | 28.2 | 11.01 | 29.3 | 10.88 |
| | 52 | 13.9 | 6.63 | 18.6 | 8.25 | 23.1 | 9.29 | 25.4 | 9.75 | 25.5 | 9.43 | 26.1 | 9.30 | 27.6 | 9.55 |
| | 53 | 11.5 | 5.51 | 15.3 | 6.79 | 20.1 | 8.10 | 22.0 | 8.43 | 22.3 | 8.25 | 23.2 | 8.25 | 24.0 | 8.32 |
| | 55 | 10.8 | 5.16 | 14.0 | 6.19 | 18.3 | 7.36 | 19.4 | 7.44 | 20.2 | 7.48 | 21.2 | 7.55 | 22.2 | 7.68 |
| 100% | -5 | 22.8 | 2.34 | 27.1 | 3.00 | 31.6 | 3.74 | 33.5 | 4.13 | 35.9 | 4.16 | 40.4 | 4.19 | 42.6 | 4.23 |
| | 0 | 22.8 | 2.35 | 27.1 | 3.01 | 31.6 | 3.75 | 33.5 | 4.14 | 35.9 | 4.16 | 40.4 | 4.20 | 42.6 | 4.24 |
| | 4 | 22.8 | 2.36 | 27.1 | 3.02 | 31.6 | 3.76 | 33.5 | 4.16 | 35.9 | 4.18 | 40.4 | 4.22 | 42.6 | 4.25 |
| | 7 | 22.8 | 2.40 | 27.1 | 3.07 | 31.6 | 3.83 | 33.5 | 4.23 | 35.9 | 4.26 | 40.4 | 4.29 | 42.6 | 4.33 |
| | 10 | 22.8 | 2.66 | 27.1 | 3.23 | 31.6 | 3.82 | 33.5 | 4.12 | 35.9 | 4.45 | 40.3 | 5.04 | 42.6 | 5.24 |
| | 12 | 22.8 | 2.69 | 27.1 | 3.27 | 31.6 | 3.87 | 33.5 | 4.18 | 35.9 | 4.54 | 40.3 | 5.12 | 42.0 | 5.19 |
| | 14 | 22.8 | 2.74 | 27.1 | 3.33 | 31.6 | 3.93 | 33.5 | 4.25 | 35.9 | 4.62 | 40.3 | 5.21 | 41.6 | 5.15 |
| | 16 | 22.8 | 2.80 | 27.1 | 3.40 | 31.6 | 4.02 | 33.5 | 4.35 | 35.9 | 4.72 | 40.2 | 5.33 | 41.0 | 5.27 |
| | 18 | 22.8 | 2.86 | 27.1 | 3.48 | 31.6 | 4.10 | 33.5 | 4.43 | 35.9 | 4.82 | 39.6 | 5.43 | 40.5 | 5.52 |
| | 20 | 22.8 | 2.91 | 27.1 | 3.53 | 31.6 | 4.24 | 33.5 | 4.67 | 35.9 | 5.12 | 39.0 | 5.72 | 39.9 | 5.81 |
| | 21 | 22.8 | 2.94 | 27.1 | 3.57 | 31.6 | 4.38 | 33.5 | 4.83 | 35.9 | 5.30 | 38.8 | 5.91 | 39.6 | 5.97 |
| | 23 | 22.8 | 3.01 | 27.1 | 3.81 | 31.6 | 4.71 | 33.5 | 5.19 | 35.9 | 5.70 | 38.3 | 6.26 | 39.0 | 6.32 |
| | 25 | 22.8 | 3.20 | 27.1 | 4.05 | 31.6 | 5.01 | 33.5 | 5.52 | 35.9 | 6.09 | 37.7 | 6.49 | 38.6 | 6.54 |
| | 27 | 22.8 | 3.42 | 27.1 | 4.33 | 31.6 | 5.38 | 33.5 | 5.92 | 35.9 | 6.54 | 37.1 | 6.71 | 38.0 | 6.77 |
| | 29 | 22.8 | 3.63 | 27.1 | 4.63 | 31.6 | 5.75 | 33.5 | 6.33 | 35.8 | 6.93 | 36.6 | 7.04 | 37.4 | 7.10 |
| | 31 | 22.8 | 3.86 | 27.1 | 4.93 | 31.6 | 6.13 | 33.5 | 6.83 | 35.3 | 7.21 | 35.8 | 7.32 | 36.9 | 7.39 |
| | 33 | 22.8 | 4.10 | 27.1 | 5.25 | 31.6 | 6.54 | 33.5 | 7.22 | 34.7 | 7.47 | 35.6 | 7.53 | 36.4 | 7.60 |
| | 35 | 22.8 | 4.36 | 27.1 | 5.59 | 31.6 | 6.97 | 33.5 | 7.70 | 34.1 | 7.74 | 34.9 | 7.81 | 35.8 | 7.88 |
| | 37 | 22.8 | 4.65 | 27.1 | 5.95 | 31.6 | 7.42 | 33.1 | 7.98 | 33.7 | 8.02 | 34.4 | 8.07 | 35.3 | 8.15 |
| | 39 | 22.8 | 4.95 | 27.1 | 6.34 | 31.6 | 7.90 | 32.7 | 8.24 | 32.9 | 8.28 | 34.0 | 8.34 | 34.4 | 8.42 |
| | 41 | 21.5 | 5.50 | 25.8 | 7.04 | 30.0 | 8.78 | 32.1 | 8.93 | 32.4 | 8.98 | 33.2 | 9.06 | 34.1 | 9.14 |
| | 43 | 20.3 | 5.73 | 24.5 | 7.35 | 29.3 | 9.25 | 31.5 | 9.49 | 32.0 | 9.32 | 32.5 | 9.29 | 33.7 | 9.37 |
| | 44 | 20.0 | 5.98 | 24.4 | 7.66 | 28.6 | 9.76 | 30.7 | 10.09 | 31.1 | 9.67 | 32.0 | 9.53 | 32.9 | 9.61 |
| | 46 | 19.3 | 7.3 | 23.9 | 9.3 | 27.9 | 10.1 | 30.0 | 10.2 | 30.4 | 10.1 | 31.3 | 10.0 | 32.2 | 10.1 |
| | 47 | 18.9 | 7.96 | 23.6 | 10.19 | 27.6 | 10.24 | 29.6 | 10.24 | 30.0 | 10.29 | 30.9 | 10.23 | 31.8 | 10.32 |
| | 50 | 17.3 | 7.81 | 21.1 | 10.00 | 24.7 | 10.80 | 26.4 | 11.09 | 26.8 | 10.99 | 27.6 | 10.93 | 28.6 | 10.79 |
| | 52 | 13.6 | 6.03 | 18.3 | 7.51 | 22.7 | 8.45 | 24.9 | 8.88 | 25.1 | 8.58 | 25.7 | 8.47 | 27.1 | 8.69 |
| | 53 | 11.3 | 5.02 | 15.1 | 6.18 | 19.8 | 7.37 | 21.6 | 7.67 | 21.9 | 7.51 | 22.8 | 7.51 | 23.6 | 7.57 |
| | 55 | 10.6 | 4.70 | 13.7 | 5.63 | 18.0 | 6.70 | 19.0 | 6.77 | 19.9 | 6.81 | 20.8 | 6.88 | 21.8 | 6.99 |

| Combination | Outdoor air temp(℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -5 | 20.5 | 2.04 | 24.4 | 2.59 | 28.4 | 3.20 | 30.4 | 3.53 | 32.3 | 3.88 | 36.3 | 4.16 | 40.2 | 4.19 |
| | 0 | 20.5 | 2.05 | 24.4 | 2.59 | 28.4 | 3.20 | 30.4 | 3.54 | 32.3 | 3.89 | 36.3 | 4.16 | 40.2 | 4.20 |
| | 4 | 20.5 | 2.06 | 24.4 | 2.60 | 28.4 | 3.21 | 30.4 | 3.55 | 32.3 | 3.91 | 36.3 | 4.18 | 40.2 | 4.22 |
| | 7 | 20.5 | 2.09 | 24.4 | 2.65 | 28.4 | 3.27 | 30.4 | 3.62 | 32.3 | 3.98 | 36.3 | 4.26 | 40.2 | 4.30 |
| | 10 | 20.5 | 2.32 | 24.4 | 2.78 | 28.4 | 3.26 | 30.4 | 3.67 | 32.3 | 3.91 | 36.3 | 4.48 | 40.2 | 5.08 |
| | 12 | 20.5 | 2.35 | 24.4 | 2.82 | 28.4 | 3.30 | 30.4 | 3.72 | 32.3 | 3.99 | 36.3 | 4.56 | 40.2 | 5.14 |
| | 14 | 20.5 | 2.39 | 24.4 | 2.87 | 28.4 | 3.36 | 30.4 | 3.78 | 32.3 | 4.05 | 36.3 | 4.64 | 40.2 | 5.23 |
| | 16 | 20.5 | 2.44 | 24.4 | 2.93 | 28.4 | 3.44 | 30.4 | 3.86 | 32.3 | 4.15 | 36.3 | 4.74 | 40.1 | 5.33 |
| | 18 | 20.5 | 2.50 | 24.4 | 3.00 | 28.4 | 3.50 | 30.4 | 3.94 | 32.3 | 4.23 | 36.3 | 4.85 | 39.7 | 5.52 |
| | 20 | 20.5 | 2.54 | 24.4 | 3.05 | 28.4 | 3.62 | 30.4 | 4.02 | 32.3 | 4.40 | 36.3 | 5.21 | 39.0 | 5.75 |
| | 21 | 20.5 | 2.56 | 24.4 | 3.08 | 28.4 | 3.74 | 30.4 | 4.15 | 32.3 | 4.55 | 36.3 | 5.39 | 38.8 | 5.88 |
| | 23 | 20.5 | 2.63 | 24.4 | 3.29 | 28.4 | 4.02 | 30.4 | 4.46 | 32.3 | 4.87 | 36.3 | 5.79 | 38.2 | 6.18 |
| | 25 | 20.5 | 2.79 | 24.4 | 3.50 | 28.4 | 4.28 | 30.4 | 4.76 | 32.3 | 5.21 | 36.3 | 6.19 | 37.7 | 6.43 |
| | 27 | 20.5 | 2.99 | 24.4 | 3.74 | 28.4 | 4.59 | 30.4 | 5.09 | 32.3 | 5.58 | 36.3 | 6.61 | 37.1 | 6.72 |
| | 29 | 20.5 | 3.16 | 24.4 | 3.99 | 28.4 | 4.91 | 30.4 | 5.43 | 32.3 | 5.96 | 35.9 | 6.93 | 36.6 | 6.99 |
| | 31 | 20.5 | 3.36 | 24.4 | 4.25 | 28.4 | 5.24 | 30.4 | 5.80 | 32.3 | 6.36 | 35.3 | 7.18 | 36.0 | 7.27 |
| | 33 | 20.5 | 3.58 | 24.4 | 4.53 | 28.4 | 5.58 | 30.4 | 6.17 | 32.3 | 6.76 | 34.8 | 7.47 | 35.5 | 7.54 |
| | 35 | 20.5 | 3.81 | 24.4 | 4.82 | 28.4 | 5.95 | 30.4 | 6.58 | 32.3 | 7.23 | 34.2 | 7.74 | 34.9 | 7.81 |
| | 37 | 20.5 | 4.06 | 24.4 | 5.13 | 28.4 | 6.34 | 29.8 | 6.81 | 32.3 | 7.74 | 33.6 | 8.02 | 34.5 | 8.00 |
| | 39 | 20.5 | 4.32 | 24.4 | 5.47 | 28.4 | 6.75 | 29.4 | 7.04 | 32.3 | 8.20 | 33.1 | 8.31 | 33.9 | 8.29 |
| | 41 | 19.4 | 4.80 | 23.2 | 6.07 | 27.0 | 7.50 | 28.9 | 7.63 | 30.7 | 8.39 | 32.6 | 8.98 | 33.3 | 9.06 |
| | 43 | 18.3 | 5.00 | 22.0 | 6.33 | 26.3 | 7.91 | 28.3 | 8.11 | 30.1 | 8.71 | 32.0 | 9.21 | 32.7 | 9.31 |
| | 44 | 18.0 | 5.22 | 22.0 | 6.60 | 25.7 | 8.33 | 27.6 | 8.61 | 29.5 | 9.04 | 31.3 | 9.44 | 32.1 | 9.53 |
| | 46 | 17.4 | 6.4 | 21.5 | 8.1 | 25.1 | 8.6 | 27.0 | 8.7 | 28.8 | 9.4 | 30.6 | 9.9 | 31.4 | 10.0 |
| | 47 | 17.0 | 6.94 | 21.2 | 8.79 | 24.9 | 8.75 | 26.7 | 8.75 | 28.4 | 9.62 | 30.3 | 10.14 | 31.1 | 10.23 |
| | 50 | 15.6 | 6.82 | 19.0 | 8.63 | 22.2 | 9.22 | 23.8 | 9.47 | 25.4 | 10.27 | 27.0 | 10.84 | 28.0 | 10.70 |
| | 52 | 12.3 | 5.63 | 16.5 | 7.00 | 20.4 | 7.88 | 22.4 | 8.27 | 22.6 | 8.00 | 23.4 | 7.89 | 24.4 | 8.11 |
| | 53 | 10.2 | 4.68 | 13.6 | 5.76 | 17.8 | 6.88 | 19.4 | 7.16 | 19.7 | 7.00 | 20.7 | 7.00 | 21.3 | 7.06 |
| | 55 | 9.5 | 4.38 | 12.4 | 5.25 | 16.2 | 6.25 | 17.1 | 6.32 | 17.9 | 6.35 | 19.0 | 6.41 | 19.6 | 6.52 |
| 80% | -5 | 18.2 | 1.77 | 21.7 | 2.18 | 25.3 | 2.71 | 27.0 | 2.98 | 28.7 | 3.26 | 32.3 | 3.87 | 35.8 | 4.14 |
| | 0 | 18.2 | 1.77 | 21.7 | 2.18 | 25.3 | 2.71 | 27.0 | 2.99 | 28.7 | 3.26 | 32.3 | 3.88 | 35.8 | 4.15 |
| | 4 | 18.2 | 1.78 | 21.7 | 2.19 | 25.3 | 2.72 | 27.0 | 3.00 | 28.7 | 3.28 | 32.3 | 3.89 | 35.8 | 4.17 |
| | 7 | 18.2 | 1.81 | 21.7 | 2.23 | 25.3 | 2.77 | 27.0 | 3.05 | 28.7 | 3.34 | 32.3 | 3.96 | 35.8 | 4.24 |
| | 10 | 18.2 | 2.11 | 21.7 | 2.52 | 25.3 | 2.97 | 27.0 | 3.20 | 28.7 | 3.42 | 32.3 | 3.91 | 35.8 | 4.54 |
| | 12 | 18.2 | 2.14 | 21.7 | 2.56 | 25.3 | 3.02 | 27.0 | 3.26 | 28.7 | 3.49 | 32.3 | 3.98 | 35.8 | 4.50 |
| | 14 | 18.2 | 2.18 | 21.7 | 2.62 | 25.3 | 3.07 | 27.0 | 3.31 | 28.7 | 3.55 | 32.3 | 4.05 | 35.8 | 4.61 |
| | 16 | 18.2 | 2.21 | 21.7 | 2.66 | 25.3 | 3.13 | 27.0 | 3.37 | 28.7 | 3.61 | 32.3 | 4.14 | 35.8 | 4.77 |
| | 18 | 18.2 | 2.25 | 21.7 | 2.71 | 25.3 | 3.20 | 27.0 | 3.45 | 28.7 | 3.68 | 32.3 | 4.23 | 35.8 | 5.10 |
| | 20 | 18.2 | 2.29 | 21.7 | 2.76 | 25.3 | 3.26 | 27.0 | 3.51 | 28.7 | 3.76 | 32.3 | 4.38 | 35.8 | 5.29 |
| | 21 | 18.2 | 2.31 | 21.7 | 2.78 | 25.3 | 3.29 | 27.0 | 3.55 | 28.7 | 3.84 | 32.3 | 4.54 | 35.8 | 5.66 |
| | 23 | 18.2 | 2.36 | 21.7 | 2.84 | 25.3 | 3.45 | 27.0 | 3.78 | 28.7 | 4.11 | 32.3 | 4.86 | 35.8 | 6.06 |
| | 25 | 18.2 | 2.43 | 21.7 | 3.02 | 25.3 | 3.68 | 27.0 | 4.04 | 28.7 | 4.39 | 32.3 | 5.20 | 35.8 | 6.46 |
| | 27 | 18.2 | 2.58 | 21.7 | 3.22 | 25.3 | 3.92 | 27.0 | 4.31 | 28.7 | 4.71 | 32.3 | 5.55 | 35.8 | 6.69 |
| | 29 | 18.2 | 2.75 | 21.7 | 3.42 | 25.3 | 4.18 | 27.0 | 4.59 | 28.6 | 5.02 | 32.3 | 5.93 | 35.8 | 6.93 |
| | 31 | 18.2 | 2.92 | 21.7 | 3.64 | 25.3 | 4.45 | 27.0 | 4.89 | 28.6 | 5.35 | 32.3 | 6.32 | 35.2 | 7.19 |
| | 33 | 18.2 | 3.10 | 21.7 | 4.06 | 25.3 | 4.74 | 27.0 | 5.21 | 28.6 | 5.70 | 32.3 | 6.75 | 34.7 | 7.45 |
| | 35 | 18.2 | 3.29 | 21.7 | 4.06 | 25.3 | 5.04 | 27.0 | 5.55 | 28.6 | 6.07 | 32.3 | 7.20 | 34.1 | 7.72 |
| | 37 | 18.2 | 3.49 | 21.7 | 4.37 | 25.3 | 5.37 | 26.5 | 5.91 | 28.6 | 6.46 | 32.3 | 7.67 | 33.6 | 8.00 |
| | 39 | 18.2 | 3.69 | 21.7 | 4.64 | 25.3 | 5.71 | 26.1 | 6.30 | 28.6 | 6.88 | 32.3 | 8.17 | 33.0 | 8.30 |
| | 41 | 17.2 | 4.14 | 20.6 | 5.11 | 24.0 | 6.35 | 25.7 | 6.44 | 27.2 | 7.04 | 30.7 | 8.36 | 32.5 | 8.95 |
| | 43 | 16.3 | 4.32 | 20.0 | 5.33 | 23.4 | 6.69 | 25.2 | 6.85 | 26.6 | 7.31 | 30.1 | 8.57 | 32.0 | 9.18 |
| | 44 | 16.0 | 4.51 | 19.5 | 5.56 | 22.9 | 7.06 | 24.6 | 7.27 | 26.1 | 7.58 | 29.6 | 8.79 | 31.4 | 9.41 |
| | 46 | 15.4 | 5.5 | 19.1 | 6.8 | 22.3 | 7.3 | 24.0 | 7.3 | 25.5 | 7.9 | 28.9 | 9.2 | 30.7 | 9.9 |
| | 47 | 15.1 | 6.00 | 18.9 | 7.40 | 22.1 | 7.41 | 23.7 | 7.38 | 25.2 | 8.07 | 28.6 | 9.44 | 30.3 | 10.11 |
| | 50 | 13.8 | 5.89 | 16.9 | 7.26 | 19.7 | 7.82 | 21.1 | 7.99 | 22.5 | 8.62 | 25.5 | 10.08 | 27.3 | 10.57 |
| | 52 | 10.9 | 4.75 | 14.7 | 5.91 | 18.1 | 6.65 | 20.0 | 6.98 | 20.0 | 6.75 | 20.5 | 6.66 | 21.7 | 6.84 |
| | 53 | 9.1 | 3.95 | 12.0 | 4.86 | 15.8 | 5.80 | 17.3 | 6.04 | 17.5 | 5.91 | 18.2 | 5.91 | 18.9 | 5.96 |
| | 55 | 8.5 | 3.70 | 11.0 | 4.43 | 14.4 | 5.27 | 15.2 | 5.33 | 15.9 | 5.36 | 16.7 | 5.41 | 17.4 | 5.50 |

| Combination | Outdoor air temp(℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -5 | 15.9 | 1.50 | 19.0 | 1.86 | 22.1 | 2.26 | 23.6 | 2.47 | 25.2 | 2.70 | 28.2 | 3.18 | 31.3 | 3.69 |
| | 0 | 15.9 | 1.51 | 19.0 | 1.86 | 22.1 | 2.26 | 23.6 | 2.48 | 25.2 | 2.70 | 28.2 | 3.18 | 31.3 | 3.70 |
| | 4 | 15.9 | 1.51 | 19.0 | 1.87 | 22.1 | 2.27 | 23.6 | 2.49 | 25.2 | 2.71 | 28.2 | 3.19 | 31.3 | 3.72 |
| | 7 | 15.9 | 1.54 | 19.0 | 1.91 | 22.1 | 2.31 | 23.6 | 2.53 | 25.2 | 2.76 | 28.2 | 3.25 | 31.3 | 3.78 |
| | 10 | 15.9 | 1.86 | 19.0 | 2.20 | 22.1 | 2.56 | 23.6 | 2.76 | 25.1 | 2.96 | 28.2 | 3.36 | 31.3 | 3.78 |
| | 12 | 15.9 | 1.88 | 19.0 | 2.23 | 22.1 | 2.62 | 23.6 | 2.81 | 25.1 | 3.01 | 28.2 | 3.42 | 31.3 | 3.85 |
| | 14 | 15.9 | 1.91 | 19.0 | 2.27 | 22.1 | 2.66 | 23.6 | 2.85 | 25.1 | 3.06 | 28.2 | 3.49 | 31.3 | 3.92 |
| | 16 | 15.9 | 1.94 | 19.0 | 2.31 | 22.1 | 2.71 | 23.6 | 2.92 | 25.1 | 3.12 | 28.2 | 3.55 | 31.3 | 4.00 |
| | 18 | 15.9 | 1.97 | 19.0 | 2.36 | 22.1 | 2.76 | 23.6 | 2.97 | 25.1 | 3.18 | 28.2 | 3.62 | 31.3 | 4.08 |
| | 20 | 15.9 | 2.00 | 19.0 | 2.40 | 22.1 | 2.81 | 23.6 | 3.02 | 25.1 | 3.24 | 28.2 | 3.69 | 31.3 | 4.19 |
| | 21 | 15.9 | 2.02 | 19.0 | 2.42 | 22.1 | 2.83 | 23.6 | 3.05 | 25.1 | 3.27 | 28.2 | 3.74 | 31.3 | 4.34 |
| | 23 | 15.9 | 2.05 | 19.0 | 2.46 | 22.1 | 2.90 | 23.6 | 3.15 | 25.1 | 3.43 | 28.2 | 4.02 | 31.3 | 4.65 |
| | 25 | 15.9 | 2.10 | 19.0 | 2.56 | 22.1 | 3.08 | 23.6 | 3.37 | 25.1 | 3.66 | 28.2 | 4.30 | 31.3 | 4.97 |
| | 27 | 15.9 | 2.22 | 19.0 | 2.73 | 22.1 | 3.29 | 23.6 | 3.59 | 25.1 | 3.91 | 28.2 | 4.59 | 31.3 | 5.31 |
| | 29 | 15.9 | 2.36 | 19.0 | 2.90 | 22.1 | 3.50 | 23.6 | 3.83 | 25.1 | 4.16 | 28.2 | 4.89 | 31.3 | 5.68 |
| | 31 | 15.9 | 2.49 | 19.0 | 3.07 | 22.1 | 3.73 | 23.6 | 4.07 | 25.1 | 4.43 | 28.2 | 5.21 | 31.3 | 6.05 |
| | 33 | 15.9 | 2.65 | 19.0 | 3.27 | 22.1 | 3.96 | 23.6 | 4.33 | 25.1 | 4.72 | 28.2 | 5.55 | 31.3 | 6.45 |
| | 35 | 15.9 | 2.80 | 19.0 | 3.47 | 22.1 | 4.20 | 23.6 | 4.61 | 25.1 | 5.02 | 28.2 | 5.92 | 31.3 | 6.88 |
| | 37 | 15.9 | 2.96 | 19.0 | 3.67 | 22.1 | 4.47 | 23.2 | 4.90 | 25.1 | 5.34 | 28.2 | 6.30 | 31.3 | 7.33 |
| | 39 | 15.9 | 3.13 | 19.0 | 3.89 | 22.1 | 4.74 | 22.9 | 5.20 | 25.1 | 5.68 | 28.2 | 6.69 | 31.3 | 7.80 |
| | 41 | 15.1 | 3.53 | 18.0 | 4.37 | 21.0 | 5.30 | 22.4 | 5.34 | 23.9 | 5.83 | 26.9 | 6.86 | 29.9 | 7.98 |
| | 43 | 14.2 | 3.68 | 17.5 | 4.56 | 20.2 | 5.58 | 22.0 | 5.68 | 22.7 | 6.05 | 26.4 | 7.03 | 29.0 | 8.19 |
| | 44 | 14.0 | 3.84 | 17.1 | 4.75 | 20.0 | 5.88 | 21.5 | 6.04 | 22.9 | 6.28 | 25.9 | 7.22 | 28.8 | 8.39 |
| | 46 | 13.5 | 4.7 | 16.7 | 5.8 | 19.6 | 6.1 | 21.0 | 6.1 | 22.4 | 6.5 | 25.3 | 7.6 | 28.2 | 8.8 |
| | 47 | 13.2 | 5.11 | 16.5 | 6.32 | 19.3 | 6.18 | 20.7 | 6.13 | 22.1 | 6.68 | 25.0 | 7.75 | 27.9 | 9.01 |
| | 50 | 12.1 | 5.02 | 14.8 | 6.20 | 17.3 | 6.51 | 18.5 | 6.63 | 19.7 | 7.13 | 22.3 | 8.28 | 25.1 | 9.43 |
| | 52 | 9.5 | 3.94 | 12.8 | 4.90 | 15.9 | 5.47 | 17.5 | 5.79 | 17.5 | 5.60 | 18.0 | 5.53 | 19.0 | 5.68 |
| | 53 | 7.9 | 3.28 | 10.5 | 4.03 | 1.3 | 4.77 | 15.1 | 5.01 | 15.3 | 4.90 | 15.9 | 4.91 | 16.5 | 4.94 |
| | 55 | 7.4 | 3.07 | 9.6 | 3.68 | 1.2 | 4.34 | 13.3 | 4.42 | 13.9 | 4.45 | 14.6 | 4.49 | 15.3 | 4.57 |
| 60% | -5 | 13.7 | 1.26 | 16.3 | 1.54 | 18.9 | 1.85 | 20.2 | 2.02 | 21.6 | 2.19 | 24.2 | 2.56 | 26.9 | 2.95 |
| | 0 | 13.7 | 1.27 | 16.3 | 1.55 | 18.9 | 1.85 | 20.2 | 2.02 | 21.6 | 2.19 | 24.2 | 2.56 | 26.9 | 2.96 |
| | 4 | 13.7 | 1.27 | 16.3 | 1.55 | 18.9 | 1.86 | 20.2 | 2.03 | 21.6 | 2.20 | 24.2 | 2.57 | 26.9 | 2.97 |
| | 7 | 13.7 | 1.30 | 16.3 | 1.58 | 18.9 | 1.89 | 20.2 | 2.07 | 21.6 | 2.24 | 24.2 | 2.62 | 26.9 | 3.02 |
| | 10 | 13.7 | 1.61 | 16.3 | 1.89 | 18.9 | 2.19 | 20.2 | 2.35 | 21.5 | 2.50 | 24.2 | 2.83 | 26.9 | 3.18 |
| | 12 | 13.7 | 1.64 | 16.3 | 1.92 | 18.9 | 2.23 | 20.2 | 2.39 | 21.5 | 2.54 | 24.2 | 2.88 | 26.9 | 3.23 |
| | 14 | 13.7 | 1.66 | 16.3 | 1.95 | 18.9 | 2.26 | 20.2 | 2.43 | 21.5 | 2.59 | 24.2 | 2.94 | 26.9 | 3.29 |
| | 16 | 13.7 | 1.68 | 16.3 | 1.98 | 18.9 | 2.30 | 20.2 | 2.47 | 21.5 | 2.64 | 24.2 | 2.99 | 26.9 | 3.35 |
| | 18 | 13.7 | 1.71 | 16.3 | 2.01 | 18.9 | 2.35 | 20.2 | 2.51 | 21.5 | 2.69 | 24.2 | 3.04 | 26.9 | 3.41 |
| | 20 | 13.7 | 1.73 | 16.3 | 2.05 | 18.9 | 2.39 | 20.2 | 2.56 | 21.5 | 2.74 | 24.2 | 3.10 | 26.9 | 3.49 |
| | 21 | 13.7 | 1.75 | 16.3 | 2.07 | 18.9 | 2.41 | 20.2 | 2.58 | 21.5 | 2.76 | 24.2 | 3.13 | 26.9 | 3.52 |
| | 23 | 13.7 | 1.77 | 16.3 | 2.11 | 18.9 | 2.45 | 20.2 | 2.64 | 21.5 | 2.81 | 24.2 | 3.26 | 26.9 | 3.75 |
| | 25 | 13.7 | 1.81 | 16.3 | 2.15 | 18.9 | 2.54 | 20.2 | 2.76 | 21.5 | 2.99 | 24.2 | 3.48 | 26.9 | 4.00 |
| | 27 | 13.7 | 1.88 | 16.3 | 2.27 | 18.9 | 2.71 | 20.2 | 2.95 | 21.5 | 3.19 | 24.2 | 3.70 | 26.9 | 4.27 |
| | 29 | 13.7 | 1.98 | 16.3 | 2.41 | 18.9 | 2.88 | 20.2 | 3.13 | 21.5 | 3.39 | 24.2 | 3.95 | 26.9 | 4.56 |
| | 31 | 13.7 | 2.11 | 16.3 | 2.56 | 18.9 | 3.06 | 20.2 | 3.33 | 21.5 | 3.61 | 24.2 | 4.20 | 26.9 | 4.85 |
| | 33 | 13.7 | 2.22 | 16.3 | 2.71 | 18.9 | 3.25 | 20.2 | 3.54 | 21.5 | 3.84 | 24.2 | 4.47 | 26.9 | 5.17 |
| | 35 | 13.7 | 2.36 | 16.3 | 2.87 | 18.9 | 3.45 | 20.2 | 3.76 | 21.5 | 4.08 | 24.2 | 4.76 | 26.9 | 5.50 |
| | 37 | 13.7 | 2.49 | 16.3 | 3.04 | 18.9 | 3.65 | 19.9 | 3.98 | 21.5 | 4.33 | 24.2 | 5.06 | 26.9 | 5.85 |
| | 39 | 13.7 | 2.63 | 16.3 | 3.22 | 18.9 | 3.87 | 19.6 | 4.22 | 21.5 | 4.60 | 24.2 | 5.38 | 26.9 | 6.23 |
| | 41 | 12.9 | 2.97 | 15.5 | 3.62 | 18.0 | 4.34 | 19.2 | 4.36 | 20.5 | 4.73 | 23.0 | 5.53 | 25.6 | 6.38 |
| | 43 | 12.2 | 3.09 | 14.7 | 3.77 | 17.5 | 4.58 | 18.9 | 4.63 | 19.9 | 4.91 | 22.8 | 5.66 | 25.1 | 6.55 |
| | 44 | 12.0 | 3.23 | 14.6 | 3.94 | 17.1 | 4.82 | 18.4 | 4.92 | 19.7 | 5.10 | 22.2 | 5.81 | 24.7 | 6.71 |
| | 46 | 11.6 | 3.9 | 14.3 | 4.8 | 16.8 | 5.0 | 18.0 | 5.0 | 19.2 | 5.3 | 21.7 | 6.1 | 24.2 | 7.0 |
| | 47 | 11.3 | 4.29 | 14.2 | 5.24 | 16.6 | 5.06 | 17.8 | 5.00 | 19.0 | 5.42 | 21.4 | 6.24 | 23.9 | 7.20 |
| | 50 | 10.4 | 4.22 | 12.7 | 5.15 | 14.8 | 5.34 | 15.8 | 5.41 | 16.9 | 5.79 | 19.1 | 6.67 | 21.5 | 7.53 |
| | 52 | 8.2 | 3.21 | 11.0 | 4.00 | 13.6 | 4.50 | 15.0 | 4.72 | 15.0 | 4.57 | 15.4 | 4.51 | 16.3 | 4.63 |
| | 53 | 6.8 | 2.67 | 9.0 | 3.29 | 11.9 | 3.93 | 12.9 | 4.09 | 13.2 | 4.00 | 13.7 | 4.00 | 14.2 | 4.03 |
| | 55 | 6.4 | 2.50 | 8.2 | 3.00 | 10.8 | 3.57 | 11.4 | 3.61 | 11.9 | 3.62 | 12.5 | 3.66 | 13.1 | 3.72 |

| Combination | Outdoor air temp(℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -5 | 11.4 | 1.05 | 13.6 | 1.25 | 15.8 | 1.48 | 16.9 | 1.60 | 18.0 | 1.73 | 20.2 | 2.01 | 22.4 | 2.30 |
| | 0 | 11.4 | 1.05 | 13.6 | 1.26 | 15.8 | 1.49 | 16.9 | 1.61 | 18.0 | 1.74 | 20.2 | 2.01 | 22.4 | 2.30 |
| | 4 | 11.4 | 1.05 | 13.6 | 1.26 | 15.8 | 1.49 | 16.9 | 1.61 | 18.0 | 1.74 | 20.2 | 2.02 | 22.4 | 2.31 |
| | 7 | 11.4 | 1.07 | 13.6 | 1.28 | 15.8 | 1.52 | 16.9 | 1.64 | 18.0 | 1.78 | 20.2 | 2.05 | 22.4 | 2.35 |
| | 10 | 11.4 | 1.39 | 13.6 | 1.61 | 15.8 | 1.84 | 16.9 | 1.96 | 17.9 | 2.08 | 20.2 | 2.33 | 22.4 | 2.60 |
| | 12 | 11.4 | 1.40 | 13.6 | 1.63 | 15.8 | 1.87 | 16.9 | 1.98 | 17.9 | 2.12 | 20.2 | 2.38 | 22.4 | 2.65 |
| | 14 | 11.4 | 1.42 | 13.6 | 1.65 | 15.8 | 1.89 | 16.9 | 2.02 | 17.9 | 2.15 | 20.2 | 2.42 | 22.4 | 2.70 |
| | 16 | 11.4 | 1.44 | 13.6 | 1.67 | 15.8 | 1.92 | 16.9 | 2.05 | 17.9 | 2.18 | 20.2 | 2.46 | 22.4 | 2.74 |
| | 18 | 11.4 | 1.46 | 13.6 | 1.70 | 15.8 | 1.95 | 16.9 | 2.09 | 17.9 | 2.22 | 20.2 | 2.50 | 22.4 | 2.79 |
| | 20 | 11.4 | 1.48 | 13.6 | 1.72 | 15.8 | 1.98 | 16.9 | 2.13 | 17.9 | 2.26 | 20.2 | 2.55 | 22.4 | 2.84 |
| | 21 | 11.4 | 1.49 | 13.6 | 1.74 | 15.8 | 2.00 | 16.9 | 2.14 | 17.9 | 2.28 | 20.2 | 2.57 | 22.4 | 2.87 |
| | 23 | 11.4 | 1.52 | 13.6 | 1.76 | 15.8 | 2.03 | 16.9 | 2.18 | 17.9 | 2.32 | 20.2 | 2.62 | 22.4 | 2.94 |
| | 25 | 11.4 | 1.54 | 13.6 | 1.80 | 15.8 | 2.08 | 16.9 | 2.22 | 17.9 | 2.40 | 20.2 | 2.75 | 22.4 | 3.13 |
| | 27 | 11.4 | 1.57 | 13.6 | 1.87 | 15.8 | 2.19 | 16.9 | 2.37 | 17.9 | 2.54 | 20.2 | 2.93 | 22.4 | 3.34 |
| | 29 | 11.4 | 1.65 | 13.6 | 1.97 | 15.8 | 2.32 | 16.9 | 2.51 | 17.9 | 2.71 | 20.2 | 3.11 | 22.4 | 3.56 |
| | 31 | 11.4 | 1.74 | 13.6 | 2.09 | 15.8 | 2.48 | 16.9 | 2.67 | 17.9 | 2.87 | 20.2 | 3.31 | 22.4 | 3.79 |
| | 33 | 11.4 | 1.85 | 13.6 | 2.21 | 15.8 | 2.62 | 16.9 | 2.82 | 17.9 | 3.05 | 20.2 | 3.52 | 22.4 | 4.03 |
| | 35 | 11.4 | 1.95 | 13.6 | 2.33 | 15.8 | 2.76 | 16.9 | 2.99 | 17.9 | 3.23 | 20.2 | 3.74 | 22.4 | 4.28 |
| | 37 | 11.4 | 2.05 | 13.6 | 2.47 | 15.8 | 2.93 | 16.6 | 3.17 | 17.9 | 3.42 | 20.2 | 3.96 | 22.4 | 4.55 |
| | 39 | 11.4 | 2.17 | 13.6 | 2.60 | 15.8 | 3.09 | 16.3 | 3.35 | 17.9 | 3.63 | 20.2 | 4.20 | 22.4 | 4.83 |
| | 41 | 10.8 | 2.46 | 12.9 | 2.94 | 15.0 | 3.48 | 16.0 | 3.47 | 17.0 | 3.74 | 19.2 | 4.33 | 21.4 | 4.96 |
| | 43 | 10.2 | 2.57 | 12.2 | 3.09 | 14.6 | 3.66 | 15.7 | 3.72 | 16.7 | 3.89 | 18.7 | 4.45 | 20.8 | 5.09 |
| | 44 | 10.0 | 2.67 | 12.2 | 3.20 | 14.3 | 3.86 | 15.3 | 3.92 | 16.3 | 4.03 | 18.5 | 4.56 | 20.6 | 5.22 |
| | 46 | 9.6 | 3.3 | 11.9 | 3.9 | 14.0 | 4.0 | 15.0 | 4.0 | 15.9 | 4.2 | 18.1 | 4.8 | 20.2 | 5.5 |
| | 47 | 9.4 | 3.56 | 11.8 | 4.26 | 13.8 | 4.06 | 14.8 | 3.97 | 15.7 | 4.29 | 17.9 | 4.89 | 19.9 | 5.60 |
| | 50 | 8.7 | 3.49 | 10.6 | 4.18 | 12.3 | 4.28 | 13.2 | 4.30 | 14.0 | 4.58 | 15.9 | 5.23 | 17.9 | 5.86 |
| | 52 | 6.8 | 2.56 | 9.2 | 3.18 | 11.3 | 3.58 | 12.5 | 3.76 | 12.5 | 3.64 | 12.8 | 3.59 | 13.6 | 3.68 |
| | 53 | 5.7 | 2.13 | 7.5 | 2.62 | 9.9 | 3.12 | 10.8 | 3.25 | 11.0 | 3.18 | 11.4 | 3.18 | 11.8 | 3.21 |
| | 55 | 5.3 | 1.99 | 6.9 | 2.39 | 9.0 | 2.84 | 9.5 | 2.87 | 9.9 | 2.88 | 10.4 | 2.91 | 10.9 | 2.96 |

GMV-400WM/G-X

TC—Total capacity of outdoor unit; PI—Power input of outdoor unit

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -5 | 35.4 | 4.08 | 42.2 | 4.97 | 50.0 | 5.03 | 50.8 | 5.04 | 51.7 | 5.09 | 54.8 | 5.15 | 54.3 | 5.20 |
| | 0 | 35.4 | 4.09 | 42.2 | 4.98 | 50.0 | 5.04 | 50.8 | 5.05 | 51.7 | 5.10 | 54.8 | 5.16 | 54.3 | 5.21 |
| | 4 | 35.4 | 4.11 | 42.2 | 5.00 | 50.0 | 5.06 | 50.8 | 5.07 | 51.7 | 5.11 | 54.8 | 5.18 | 54.3 | 5.23 |
| | 7 | 35.4 | 4.18 | 42.2 | 5.09 | 50.0 | 5.15 | 50.8 | 5.16 | 51.7 | 5.21 | 54.3 | 5.27 | 54.3 | 5.33 |
| | 10 | 35.4 | 4.26 | 42.2 | 5.20 | 50.0 | 6.19 | 50.8 | 6.30 | 51.4 | 6.20 | 52.7 | 5.94 | 53.9 | 5.66 |
| | 12 | 35.4 | 4.33 | 42.2 | 5.30 | 50.0 | 6.31 | 50.1 | 6.26 | 50.8 | 6.16 | 52.0 | 5.89 | 53.2 | 5.80 |
| | 14 | 35.4 | 4.42 | 42.2 | 5.40 | 49.9 | 6.39 | 49.5 | 6.24 | 50.1 | 6.12 | 51.4 | 6.07 | 52.7 | 6.14 |
| | 16 | 35.4 | 4.49 | 42.2 | 5.51 | 49.3 | 6.36 | 48.8 | 6.29 | 49.3 | 6.34 | 50.6 | 6.40 | 51.9 | 6.46 |
| | 18 | 35.4 | 4.58 | 42.2 | 5.63 | 48.6 | 6.60 | 48.0 | 6.61 | 48.8 | 6.67 | 50.1 | 6.73 | 51.4 | 6.80 |
| | 20 | 35.4 | 4.68 | 42.2 | 5.99 | 47.8 | 6.92 | 47.5 | 6.93 | 48.0 | 7.00 | 49.3 | 7.06 | 50.6 | 7.13 |
| | 21 | 35.4 | 4.80 | 42.2 | 6.20 | 47.5 | 7.08 | 47.2 | 7.09 | 47.8 | 7.16 | 49.1 | 7.23 | 50.4 | 7.29 |
| | 23 | 35.4 | 5.15 | 42.2 | 6.65 | 46.9 | 7.41 | 46.5 | 7.41 | 47.0 | 7.48 | 48.3 | 7.56 | 49.6 | 7.63 |
| | 25 | 35.4 | 5.50 | 42.2 | 7.12 | 46.2 | 7.73 | 45.9 | 7.74 | 46.5 | 7.82 | 47.8 | 7.89 | 49.1 | 7.97 |
| | 27 | 35.4 | 5.88 | 42.2 | 7.62 | 45.6 | 6.81 | 45.2 | 8.07 | 45.7 | 8.14 | 47.0 | 8.23 | 48.3 | 8.31 |
| | 29 | 35.4 | 6.27 | 42.2 | 8.14 | 44.9 | 8.38 | 44.5 | 8.39 | 45.2 | 8.48 | 46.5 | 8.56 | 47.8 | 8.65 |
| | 31 | 35.4 | 6.70 | 42.0 | 8.61 | 44.1 | 8.71 | 43.9 | 8.73 | 44.5 | 8.80 | 45.7 | 8.90 | 47.0 | 9.00 |
| | 33 | 35.4 | 7.13 | 41.3 | 8.94 | 43.6 | 9.02 | 43.2 | 9.05 | 43.9 | 9.14 | 45.2 | 9.24 | 46.3 | 9.35 |
| | 35 | 35.4 | 7.61 | 40.6 | 9.26 | 42.8 | 9.37 | 42.6 | 9.39 | 43.2 | 9.47 | 44.5 | 9.58 | 45.7 | 9.68 |
| | 37 | 35.4 | 8.09 | 40.0 | 9.60 | 42.2 | 9.71 | 42.6 | 9.72 | 42.7 | 9.82 | 43.7 | 9.93 | 45.0 | 10.04 |
| | 39 | 35.4 | 8.61 | 39.3 | 9.92 | 41.5 | 10.03 | 42.6 | 10.06 | 43.0 | 10.16 | 43.2 | 10.27 | 44.5 | 10.39 |
| | 41 | 35.4 | 9.58 | 40.6 | 11.67 | 42.8 | 11.81 | 42.6 | 10.89 | 42.7 | 10.99 | 42.9 | 11.12 | 43.6 | 11.23 |
| | 43 | 35.4 | 9.99 | 41.9 | 12.16 | 43.0 | 12.45 | 42.5 | 11.57 | 42.4 | 11.41 | 43.0 | 11.40 | 42.7 | 11.52 |
| | 44 | 34.3 | 10.42 | 39.8 | 12.69 | 41.2 | 13.12 | 41.8 | 11.37 | 42.4 | 11.84 | 42.8 | 11.69 | 43.0 | 11.81 |
| | 46 | 32.5 | 13.5 | 38.2 | 15.1 | 40.2 | 13.6 | 40.4 | 12.1 | 41.3 | 12.3 | 41.7 | 12.3 | 42.1 | 12.4 |
| | 47 | 31.6 | 15.02 | 37.3 | 16.35 | 39.6 | 13.78 | 39.7 | 12.48 | 40.7 | 12.60 | 41.1 | 12.56 | 41.6 | 12.69 |
| | 50 | 27.0 | 14.56 | 32.6 | 16.11 | 35.3 | 14.53 | 36.0 | 13.52 | 37.4 | 13.45 | 38.8 | 13.42 | 39.6 | 13.27 |
| | 52 | 17.2 | 8.76 | 23.1 | 10.90 | 28.6 | 12.27 | 31.5 | 12.88 | 31.6 | 12.46 | 32.4 | 12.29 | 34.2 | 12.62 |
| | 53 | 14.3 | 7.29 | 19.0 | 8.97 | 24.9 | 10.70 | 27.2 | 11.14 | 27.7 | 10.90 | 28.7 | 10.90 | 29.8 | 10.99 |
| | 55 | 13.4 | 6.82 | 17.3 | 8.18 | 22.7 | 9.72 | 24.0 | 9.83 | 25.1 | 9.88 | 26.3 | 9.98 | 27.5 | 10.15 |
| 120% | -5 | 32.7 | 3.64 | 38.8 | 4.71 | 46.2 | 5.00 | 48.3 | 5.01 | 50.8 | 5.05 | 53.7 | 5.11 | 53.2 | 5.16 |
| | 0 | 32.7 | 3.64 | 38.8 | 4.71 | 46.2 | 5.01 | 48.3 | 5.02 | 50.8 | 5.06 | 53.7 | 5.12 | 53.2 | 5.17 |
| | 4 | 32.7 | 3.66 | 38.8 | 4.73 | 46.2 | 5.03 | 48.3 | 5.03 | 50.8 | 5.08 | 53.7 | 5.14 | 53.2 | 5.19 |
| | 7 | 32.7 | 3.72 | 38.8 | 4.82 | 46.2 | 5.12 | 48.3 | 5.13 | 50.8 | 5.18 | 53.2 | 5.23 | 53.2 | 5.29 |
| | 10 | 32.7 | 3.88 | 38.8 | 4.74 | 46.2 | 5.64 | 48.3 | 6.08 | 50.6 | 6.36 | 51.8 | 6.11 | 52.9 | 5.88 |
| | 12 | 32.7 | 3.96 | 38.8 | 4.83 | 46.2 | 5.75 | 48.3 | 6.19 | 49.9 | 6.32 | 51.1 | 6.09 | 52.2 | 5.84 |
| | 14 | 32.7 | 4.03 | 38.8 | 4.93 | 46.2 | 5.86 | 48.3 | 6.31 | 49.2 | 6.29 | 50.5 | 6.05 | 51.6 | 6.09 |
| | 16 | 32.7 | 4.11 | 38.8 | 5.03 | 46.2 | 5.97 | 48.0 | 6.36 | 48.6 | 6.30 | 49.8 | 6.36 | 50.9 | 6.41 |
| | 18 | 32.7 | 4.18 | 38.8 | 5.13 | 46.2 | 6.19 | 47.3 | 6.57 | 47.9 | 6.62 | 49.1 | 6.68 | 50.4 | 6.75 |
| | 20 | 32.7 | 4.27 | 38.8 | 5.33 | 46.2 | 6.65 | 46.8 | 6.89 | 47.3 | 6.95 | 48.5 | 7.01 | 49.6 | 7.07 |
| | 21 | 32.7 | 4.31 | 38.8 | 5.51 | 46.2 | 6.88 | 46.3 | 7.05 | 46.9 | 7.11 | 48.2 | 7.17 | 49.3 | 7.24 |
| | 23 | 32.7 | 4.61 | 38.8 | 5.91 | 46.2 | 7.37 | 45.7 | 7.36 | 46.3 | 7.43 | 47.5 | 7.51 | 48.6 | 7.57 |
| | 25 | 32.7 | 4.92 | 38.8 | 6.32 | 45.5 | 7.69 | 45.0 | 7.69 | 45.6 | 7.75 | 46.9 | 7.83 | 48.0 | 7.90 |
| | 27 | 32.7 | 5.25 | 38.8 | 6.76 | 44.9 | 8.00 | 44.5 | 8.02 | 45.0 | 8.09 | 46.2 | 8.17 | 47.3 | 8.24 |
| | 29 | 32.7 | 5.60 | 38.8 | 7.22 | 44.1 | 8.33 | 43.7 | 8.34 | 44.3 | 8.41 | 45.5 | 8.50 | 46.8 | 8.58 |
| | 31 | 32.7 | 5.97 | 38.8 | 7.70 | 43.6 | 8.66 | 43.2 | 8.67 | 43.7 | 8.75 | 44.9 | 8.84 | 46.0 | 8.92 |
| | 33 | 32.7 | 6.36 | 38.8 | 8.23 | 42.8 | 8.99 | 42.4 | 9.00 | 43.0 | 9.07 | 44.2 | 9.17 | 45.3 | 9.26 |
| | 35 | 32.7 | 6.77 | 38.8 | 8.76 | 42.1 | 9.31 | 41.7 | 9.32 | 42.4 | 9.41 | 43.6 | 9.51 | 44.7 | 9.61 |
| | 37 | 32.7 | 7.21 | 38.8 | 9.34 | 41.5 | 9.65 | 41.9 | 9.66 | 41.8 | 9.75 | 42.9 | 9.85 | 44.0 | 9.96 |
| | 39 | 32.7 | 7.67 | 38.7 | 9.86 | 40.8 | 9.97 | 41.7 | 9.99 | 42.1 | 10.08 | 42.3 | 10.19 | 43.4 | 10.29 |
| | 41 | 32.7 | 8.53 | 38.8 | 11.04 | 42.1 | 11.73 | 41.7 | 10.82 | 42.0 | 10.92 | 42.1 | 11.03 | 42.6 | 11.15 |
| | 43 | 32.7 | 8.89 | 39.0 | 11.50 | 42.3 | 12.36 | 41.7 | 11.49 | 41.9 | 11.33 | 42.2 | 11.31 | 41.8 | 11.43 |
| | 44 | 31.6 | 9.28 | 38.2 | 12.00 | 40.5 | 13.03 | 41.0 | 11.29 | 41.7 | 11.76 | 42.0 | 11.60 | 42.1 | 11.72 |
| | 46 | 30.0 | 12.0 | 36.5 | 14.3 | 39.5 | 13.5 | 39.6 | 12.0 | 40.6 | 12.3 | 40.9 | 12.2 | 41.2 | 12.3 |
| | 47 | 29.2 | 13.37 | 35.7 | 15.48 | 38.9 | 13.69 | 38.9 | 12.40 | 40.0 | 12.52 | 40.3 | 12.46 | 40.7 | 12.59 |
| | 50 | 24.9 | 12.97 | 31.2 | 15.25 | 34.7 | 14.43 | 35.3 | 13.43 | 36.7 | 13.36 | 38.1 | 13.31 | 38.7 | 13.16 |
| | 52 | 16.8 | 8.70 | 22.6 | 10.83 | 28.0 | 12.19 | 30.8 | 12.80 | 31.0 | 12.37 | 31.7 | 12.21 | 33.5 | 12.53 |
| | 53 | 14.0 | 7.24 | 18.6 | 8.91 | 24.4 | 10.63 | 26.7 | 11.07 | 27.1 | 10.83 | 28.2 | 10.83 | 29.2 | 10.92 |
| | 55 | 13.1 | 6.78 | 17.0 | 8.12 | 22.2 | 9.66 | 23.5 | 9.77 | 24.6 | 9.82 | 25.8 | 9.91 | 27.0 | 10.08 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -5 | 29.9 | 3.22 | 35.7 | 4.14 | 42.4 | 4.97 | 44.3 | 4.97 | 47.2 | 5.02 | 52.5 | 5.07 | 51.9 | 5.11 |
| | 0 | 29.9 | 3.22 | 35.7 | 4.15 | 42.4 | 4.98 | 44.3 | 4.98 | 47.2 | 5.03 | 52.5 | 5.08 | 51.9 | 5.12 |
| | 4 | 29.9 | 3.23 | 35.7 | 4.16 | 42.4 | 4.99 | 44.3 | 5.00 | 47.2 | 5.05 | 52.5 | 5.09 | 51.9 | 5.14 |
| | 7 | 29.9 | 3.29 | 35.7 | 4.24 | 42.4 | 5.09 | 44.3 | 5.09 | 47.2 | 5.14 | 52.1 | 5.19 | 51.9 | 5.24 |
| | 10 | 29.9 | 3.52 | 35.7 | 4.29 | 42.4 | 5.10 | 44.3 | 5.49 | 47.2 | 5.94 | 50.8 | 6.30 | 51.9 | 6.09 |
| | 12 | 29.9 | 3.60 | 35.7 | 4.38 | 42.4 | 5.20 | 44.3 | 5.60 | 47.2 | 6.05 | 50.2 | 6.27 | 51.2 | 6.05 |
| | 14 | 29.9 | 3.66 | 35.7 | 4.46 | 42.4 | 5.30 | 44.3 | 5.70 | 47.2 | 6.16 | 49.5 | 6.27 | 50.6 | 6.04 |
| | 16 | 29.9 | 3.72 | 35.7 | 4.54 | 42.4 | 5.40 | 44.3 | 5.82 | 47.2 | 6.29 | 48.9 | 6.31 | 49.9 | 6.37 |
| | 18 | 29.9 | 3.80 | 35.7 | 4.63 | 42.4 | 5.51 | 44.3 | 5.98 | 47.2 | 6.58 | 48.2 | 6.63 | 49.3 | 6.70 |
| | 20 | 29.9 | 3.87 | 35.7 | 4.73 | 42.4 | 5.84 | 44.3 | 6.42 | 46.5 | 6.91 | 47.6 | 6.96 | 48.6 | 7.02 |
| | 21 | 29.9 | 3.91 | 35.7 | 4.87 | 42.4 | 6.05 | 44.3 | 6.66 | 46.2 | 7.07 | 47.2 | 7.12 | 48.3 | 7.18 |
| | 23 | 29.9 | 4.10 | 35.7 | 5.22 | 42.4 | 6.48 | 44.3 | 7.14 | 45.5 | 7.38 | 46.6 | 7.46 | 47.6 | 7.52 |
| | 25 | 29.9 | 4.36 | 35.7 | 5.58 | 42.4 | 6.93 | 44.3 | 7.65 | 44.9 | 7.70 | 45.9 | 7.78 | 47.0 | 7.84 |
| | 27 | 29.9 | 4.66 | 35.7 | 5.96 | 42.4 | 7.42 | 43.6 | 7.97 | 44.2 | 8.03 | 45.3 | 8.10 | 46.3 | 8.18 |
| | 29 | 29.9 | 4.97 | 35.7 | 6.36 | 42.4 | 7.93 | 43.0 | 8.29 | 43.6 | 8.36 | 44.6 | 8.44 | 45.7 | 8.51 |
| | 31 | 29.9 | 5.29 | 35.7 | 6.78 | 42.4 | 8.46 | 42.3 | 8.62 | 42.9 | 8.69 | 44.0 | 8.76 | 45.0 | 8.85 |
| | 33 | 29.9 | 5.63 | 35.7 | 7.23 | 42.1 | 8.92 | 41.7 | 8.94 | 42.3 | 9.01 | 43.3 | 9.10 | 44.5 | 9.19 |
| | 35 | 29.9 | 5.99 | 35.7 | 7.70 | 41.5 | 9.25 | 41.0 | 9.26 | 41.6 | 9.35 | 42.6 | 9.43 | 43.7 | 9.52 |
| | 37 | 29.9 | 6.37 | 35.7 | 8.20 | 40.8 | 9.58 | 41.2 | 9.58 | 40.9 | 9.67 | 42.0 | 9.77 | 43.0 | 9.86 |
| | 39 | 29.9 | 6.77 | 35.7 | 8.74 | 40.0 | 9.91 | 41.0 | 9.92 | 41.4 | 10.01 | 41.3 | 10.11 | 42.4 | 10.21 |
| | 41 | 29.9 | 7.54 | 35.7 | 9.71 | 41.5 | 11.65 | 41.0 | 10.74 | 41.1 | 10.84 | 41.1 | 10.94 | 41.7 | 11.05 |
| | 43 | 29.9 | 7.87 | 35.7 | 10.12 | 41.9 | 12.28 | 41.0 | 11.42 | 40.9 | 11.26 | 41.3 | 11.22 | 40.9 | 11.32 |
| | 44 | 29.0 | 8.20 | 35.0 | 10.56 | 39.9 | 12.95 | 40.3 | 11.22 | 40.8 | 11.68 | 41.0 | 11.51 | 41.1 | 11.62 |
| | 46 | 27.5 | 10.6 | 33.6 | 12.6 | 38.9 | 13.4 | 38.9 | 12.0 | 39.8 | 12.2 | 39.9 | 12.1 | 40.2 | 12.2 |
| | 47 | 26.7 | 11.82 | 32.8 | 13.61 | 38.4 | 13.59 | 38.2 | 12.32 | 39.2 | 12.43 | 39.4 | 12.36 | 39.8 | 12.47 |
| | 50 | 22.8 | 11.46 | 28.7 | 13.40 | 34.2 | 14.33 | 34.7 | 13.34 | 36.0 | 13.27 | 37.2 | 13.21 | 37.9 | 13.05 |
| | 52 | 16.5 | 8.64 | 22.3 | 10.76 | 27.5 | 12.11 | 30.3 | 12.71 | 30.5 | 12.29 | 31.2 | 12.13 | 32.9 | 12.45 |
| | 53 | 13.8 | 7.19 | 18.3 | 8.85 | 24.0 | 10.56 | 26.2 | 10.99 | 26.7 | 10.76 | 27.7 | 10.76 | 28.7 | 10.85 |
| | 55 | 12.9 | 6.73 | 16.7 | 8.07 | 21.8 | 9.60 | 23.1 | 9.70 | 24.2 | 9.75 | 25.3 | 9.85 | 26.5 | 10.02 |
| 100% | -5 | 27.2 | 2.81 | 32.4 | 3.60 | 38.5 | 4.49 | 40.0 | 4.94 | 42.9 | 4.98 | 49.8 | 5.03 | 50.9 | 5.07 |
| | 0 | 27.2 | 2.82 | 32.4 | 3.61 | 38.5 | 4.50 | 40.0 | 4.95 | 42.9 | 4.99 | 49.8 | 5.04 | 50.9 | 5.08 |
| | 4 | 27.2 | 2.83 | 32.4 | 3.62 | 38.5 | 4.51 | 40.0 | 4.97 | 42.9 | 5.01 | 49.8 | 5.06 | 50.9 | 5.10 |
| | 7 | 27.2 | 2.88 | 32.4 | 3.69 | 38.5 | 4.60 | 40.0 | 5.06 | 42.9 | 5.11 | 49.3 | 5.15 | 50.9 | 5.20 |
| | 10 | 27.2 | 3.19 | 32.4 | 3.87 | 38.5 | 4.58 | 40.0 | 4.92 | 42.9 | 5.34 | 48.2 | 6.04 | 50.9 | 6.28 |
| | 12 | 27.2 | 3.23 | 32.4 | 3.92 | 38.5 | 4.64 | 40.0 | 4.99 | 42.9 | 5.44 | 48.2 | 6.15 | 50.2 | 6.23 |
| | 14 | 27.2 | 3.28 | 32.4 | 3.99 | 38.5 | 4.72 | 40.0 | 5.08 | 42.9 | 5.54 | 48.2 | 6.25 | 49.6 | 6.18 |
| | 16 | 27.2 | 3.36 | 32.4 | 4.08 | 38.5 | 4.83 | 40.0 | 5.20 | 42.9 | 5.67 | 48.0 | 6.39 | 48.9 | 6.32 |
| | 18 | 27.2 | 3.43 | 32.4 | 4.17 | 38.5 | 4.92 | 40.0 | 5.30 | 42.9 | 5.78 | 47.3 | 6.52 | 48.3 | 6.62 |
| | 20 | 27.2 | 3.49 | 32.4 | 4.24 | 38.5 | 5.08 | 40.0 | 5.57 | 42.9 | 6.15 | 46.6 | 6.86 | 47.6 | 6.97 |
| | 21 | 27.2 | 3.52 | 32.4 | 4.28 | 38.5 | 5.25 | 40.0 | 5.77 | 42.9 | 6.35 | 46.3 | 7.09 | 47.3 | 7.16 |
| | 23 | 27.2 | 3.61 | 32.4 | 4.57 | 38.5 | 5.65 | 40.0 | 6.20 | 42.9 | 6.83 | 45.8 | 7.51 | 46.6 | 7.58 |
| | 25 | 27.2 | 3.84 | 32.4 | 4.86 | 38.5 | 6.01 | 40.0 | 6.59 | 42.9 | 7.31 | 45.0 | 7.78 | 46.0 | 7.85 |
| | 27 | 27.2 | 4.10 | 32.4 | 5.19 | 38.5 | 6.45 | 40.0 | 7.08 | 42.9 | 7.84 | 44.3 | 8.05 | 45.3 | 8.13 |
| | 29 | 27.2 | 4.35 | 32.4 | 5.55 | 38.5 | 6.90 | 40.0 | 7.57 | 42.7 | 8.31 | 43.7 | 8.44 | 44.7 | 8.52 |
| | 31 | 27.2 | 4.63 | 32.4 | 5.91 | 38.5 | 7.35 | 40.0 | 8.15 | 42.2 | 8.64 | 42.7 | 8.78 | 44.0 | 8.86 |
| | 33 | 27.2 | 4.92 | 32.4 | 6.29 | 38.5 | 7.84 | 40.0 | 8.63 | 41.4 | 8.96 | 42.5 | 9.04 | 43.4 | 9.12 |
| | 35 | 27.2 | 5.24 | 32.4 | 6.70 | 38.5 | 8.36 | 40.0 | 9.20 | 40.7 | 9.28 | 41.7 | 9.37 | 42.7 | 9.45 |
| | 37 | 27.2 | 5.58 | 32.4 | 7.14 | 38.5 | 8.90 | 40.0 | 9.53 | 40.3 | 9.62 | 41.1 | 9.68 | 42.1 | 9.77 |
| | 39 | 27.2 | 5.94 | 32.4 | 7.60 | 38.5 | 9.48 | 40.0 | 9.85 | 40.3 | 9.93 | 40.6 | 10.00 | 41.1 | 10.09 |
| | 41 | 27.2 | 6.60 | 32.4 | 8.45 | 38.5 | 10.53 | 40.0 | 10.67 | 40.3 | 10.77 | 40.3 | 10.86 | 40.7 | 10.96 |
| | 43 | 27.2 | 6.88 | 32.4 | 8.81 | 38.5 | 11.10 | 40.0 | 11.34 | 40.3 | 11.18 | 40.3 | 11.14 | 40.3 | 11.24 |
| | 44 | 26.3 | 7.17 | 31.8 | 9.18 | 37.1 | 11.70 | 39.6 | 11.14 | 40.0 | 11.60 | 40.1 | 11.43 | 40.1 | 11.53 |
| | 46 | 25.0 | 9.3 | 30.5 | 11.0 | 36.2 | 12.1 | 38.2 | 11.9 | 38.9 | 12.1 | 39.1 | 12.0 | 39.3 | 12.1 |
| | 47 | 24.3 | 10.34 | 29.8 | 11.84 | 35.7 | 12.29 | 37.5 | 12.24 | 38.4 | 12.34 | 38.6 | 12.27 | 38.8 | 12.38 |
| | 50 | 20.7 | 10.03 | 26.0 | 11.66 | 31.8 | 12.96 | 34.1 | 13.25 | 35.2 | 13.18 | 36.4 | 13.11 | 37.0 | 12.95 |
| | 52 | 16.3 | 7.87 | 21.9 | 9.79 | 27.0 | 11.02 | 29.8 | 11.57 | 29.9 | 11.19 | 30.6 | 11.04 | 32.4 | 11.33 |
| | 53 | 13.5 | 6.54 | 18.0 | 8.05 | 23.6 | 9.61 | 25.8 | 10.01 | 26.2 | 9.79 | 27.2 | 9.79 | 28.2 | 9.87 |
| | 55 | 12.7 | 6.13 | 16.4 | 7.35 | 21.4 | 8.73 | 22.7 | 8.83 | 23.7 | 8.88 | 24.9 | 8.97 | 26.0 | 9.12 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -5 | 24.5 | 2.45 | 29.1 | 3.10 | 34.7 | 3.83 | 36.3 | 4.22 | 38.6 | 4.66 | 44.7 | 4.99 | 48.0 | 5.03 |
| | 0 | 24.5 | 2.46 | 29.1 | 3.11 | 34.7 | 3.84 | 36.3 | 4.23 | 38.6 | 4.67 | 44.7 | 4.99 | 48.0 | 5.04 |
| | 4 | 24.5 | 2.47 | 29.1 | 3.12 | 34.7 | 3.85 | 36.3 | 4.24 | 38.6 | 4.69 | 44.7 | 5.01 | 48.0 | 5.06 |
| | 7 | 24.5 | 2.51 | 29.1 | 3.18 | 34.7 | 3.93 | 36.3 | 4.32 | 38.6 | 4.77 | 44.3 | 5.11 | 48.0 | 5.15 |
| | 10 | 24.5 | 2.78 | 29.1 | 3.34 | 34.7 | 3.91 | 36.3 | 4.39 | 38.6 | 4.69 | 43.4 | 5.37 | 48.0 | 6.09 |
| | 12 | 24.5 | 2.82 | 29.1 | 3.38 | 34.7 | 3.96 | 36.3 | 4.45 | 38.6 | 4.78 | 43.4 | 5.47 | 48.0 | 6.17 |
| | 14 | 24.5 | 2.87 | 29.1 | 3.44 | 34.7 | 4.03 | 36.3 | 4.51 | 38.6 | 4.86 | 43.4 | 5.56 | 48.0 | 6.27 |
| | 16 | 24.5 | 2.93 | 29.1 | 3.52 | 34.7 | 4.12 | 36.3 | 4.62 | 38.6 | 4.97 | 43.4 | 5.69 | 47.9 | 6.39 |
| | 18 | 24.5 | 3.00 | 29.1 | 3.60 | 34.7 | 4.20 | 36.3 | 4.70 | 38.6 | 5.07 | 43.4 | 5.82 | 47.5 | 6.62 |
| | 20 | 24.5 | 3.04 | 29.1 | 3.65 | 34.7 | 4.34 | 36.3 | 4.80 | 38.6 | 5.28 | 43.4 | 6.25 | 46.6 | 6.90 |
| | 21 | 24.5 | 3.07 | 29.1 | 3.69 | 34.7 | 4.49 | 36.3 | 4.96 | 38.6 | 5.46 | 43.4 | 6.46 | 46.3 | 7.05 |
| | 23 | 24.5 | 3.15 | 29.1 | 3.94 | 34.7 | 4.83 | 36.3 | 5.33 | 38.6 | 5.85 | 43.4 | 6.94 | 45.6 | 7.42 |
| | 25 | 24.5 | 3.35 | 29.1 | 4.19 | 34.7 | 5.13 | 36.3 | 5.69 | 38.6 | 6.25 | 43.4 | 7.43 | 45.0 | 7.72 |
| | 27 | 24.5 | 3.58 | 29.1 | 4.48 | 34.7 | 5.51 | 36.3 | 6.08 | 38.6 | 6.69 | 43.4 | 7.93 | 44.3 | 8.06 |
| | 29 | 24.5 | 3.79 | 29.1 | 4.79 | 34.7 | 5.89 | 36.3 | 6.49 | 38.6 | 7.14 | 42.9 | 8.31 | 43.7 | 8.38 |
| | 31 | 24.5 | 4.04 | 29.1 | 5.10 | 34.7 | 6.28 | 36.3 | 6.93 | 38.6 | 7.63 | 42.2 | 8.61 | 43.0 | 8.72 |
| | 33 | 24.5 | 4.29 | 29.1 | 5.43 | 34.7 | 6.70 | 36.3 | 7.37 | 38.6 | 8.11 | 41.6 | 8.96 | 42.4 | 9.04 |
| | 35 | 24.5 | 4.57 | 29.1 | 5.78 | 34.7 | 7.14 | 36.3 | 7.86 | 38.6 | 8.68 | 40.9 | 9.28 | 41.7 | 9.37 |
| | 37 | 24.5 | 4.86 | 29.1 | 6.16 | 34.7 | 7.60 | 36.3 | 8.14 | 38.7 | 9.28 | 40.1 | 9.62 | 41.1 | 9.59 |
| | 39 | 24.5 | 5.18 | 29.1 | 6.56 | 34.7 | 8.10 | 36.3 | 8.41 | 39.6 | 9.84 | 39.6 | 9.97 | 40.4 | 9.95 |
| | 41 | 24.5 | 5.76 | 29.1 | 7.29 | 34.7 | 8.99 | 36.3 | 9.11 | 38.2 | 10.06 | 39.5 | 10.77 | 39.8 | 10.87 |
| | 43 | 24.5 | 6.00 | 29.1 | 7.59 | 34.6 | 9.49 | 36.3 | 9.69 | 37.9 | 10.45 | 39.7 | 11.04 | 39.1 | 11.16 |
| | 44 | 23.7 | 6.26 | 28.6 | 7.92 | 33.4 | 9.99 | 35.6 | 9.51 | 37.9 | 10.85 | 39.3 | 11.33 | 39.2 | 11.43 |
| | 46 | 22.5 | 8.1 | 27.4 | 9.4 | 32.5 | 10.3 | 34.4 | 10.1 | 36.9 | 11.3 | 38.3 | 11.9 | 38.4 | 12.0 |
| | 47 | 21.9 | 9.02 | 26.8 | 10.21 | 32.1 | 10.49 | 33.8 | 10.45 | 36.4 | 11.54 | 37.8 | 12.16 | 38.0 | 12.27 |
| | 50 | 18.6 | 8.75 | 23.4 | 10.06 | 28.6 | 11.06 | 30.7 | 11.31 | 33.4 | 12.32 | 35.7 | 13.00 | 36.1 | 12.83 |
| | 52 | 14.6 | 7.33 | 19.7 | 9.13 | 24.3 | 10.28 | 26.8 | 10.79 | 26.9 | 10.43 | 27.9 | 10.29 | 29.1 | 10.57 |
| | 53 | 12.2 | 6.10 | 16.2 | 7.51 | 21.2 | 8.96 | 23.2 | 9.33 | 23.6 | 9.13 | 24.8 | 9.13 | 25.4 | 9.21 |
| | 55 | 11.4 | 5.71 | 14.8 | 6.85 | 19.3 | 8.14 | 20.5 | 8.23 | 21.4 | 8.28 | 22.7 | 8.36 | 23.4 | 8.50 |
| 80% | -5 | 21.8 | 2.12 | 25.9 | 2.61 | 30.8 | 3.25 | 32.2 | 3.56 | 34.2 | 3.91 | 39.8 | 4.64 | 42.7 | 4.97 |
| | 0 | 21.8 | 2.12 | 25.9 | 2.62 | 30.8 | 3.25 | 32.2 | 3.57 | 34.2 | 3.92 | 39.8 | 4.65 | 42.7 | 4.98 |
| | 4 | 21.8 | 2.13 | 25.9 | 2.63 | 30.8 | 3.27 | 32.2 | 3.58 | 34.2 | 3.93 | 39.8 | 4.67 | 42.7 | 5.00 |
| | 7 | 21.8 | 2.17 | 25.9 | 2.68 | 30.8 | 3.33 | 32.2 | 3.65 | 34.2 | 4.00 | 39.5 | 4.75 | 42.7 | 5.09 |
| | 10 | 21.8 | 2.53 | 25.9 | 3.02 | 30.8 | 3.56 | 32.2 | 3.82 | 34.3 | 4.10 | 38.6 | 4.69 | 42.7 | 5.45 |
| | 12 | 21.8 | 2.56 | 25.9 | 3.07 | 30.8 | 3.62 | 32.2 | 3.89 | 34.3 | 4.18 | 38.6 | 4.77 | 42.7 | 5.40 |
| | 14 | 21.8 | 2.61 | 25.9 | 3.14 | 30.8 | 3.68 | 32.2 | 3.96 | 34.3 | 4.26 | 38.6 | 4.85 | 42.7 | 5.52 |
| | 16 | 21.8 | 2.65 | 25.9 | 3.19 | 30.8 | 3.76 | 32.2 | 4.03 | 34.3 | 4.33 | 38.5 | 4.96 | 42.7 | 5.72 |
| | 18 | 21.8 | 2.70 | 25.9 | 3.25 | 30.8 | 3.84 | 32.2 | 4.12 | 34.3 | 4.41 | 38.5 | 5.07 | 42.7 | 6.12 |
| | 20 | 21.8 | 2.75 | 25.9 | 3.31 | 30.8 | 3.91 | 32.2 | 4.19 | 34.3 | 4.51 | 38.5 | 5.26 | 42.7 | 6.34 |
| | 21 | 21.8 | 2.78 | 25.9 | 3.34 | 30.8 | 3.95 | 32.2 | 4.24 | 34.3 | 4.61 | 38.5 | 5.45 | 42.7 | 6.79 |
| | 23 | 21.8 | 2.83 | 25.9 | 3.41 | 30.8 | 4.13 | 32.2 | 4.51 | 34.3 | 4.93 | 38.5 | 5.83 | 42.7 | 7.27 |
| | 25 | 21.8 | 2.91 | 25.9 | 3.62 | 30.8 | 4.42 | 32.2 | 4.82 | 34.3 | 5.26 | 38.5 | 6.24 | 42.7 | 7.75 |
| | 27 | 21.8 | 3.10 | 25.9 | 3.86 | 30.8 | 4.70 | 32.2 | 5.15 | 34.3 | 5.65 | 38.5 | 6.66 | 42.7 | 8.03 |
| | 29 | 21.8 | 3.30 | 25.9 | 4.11 | 30.8 | 5.02 | 32.2 | 5.48 | 34.2 | 6.02 | 38.5 | 7.11 | 42.7 | 8.32 |
| | 31 | 21.8 | 3.50 | 25.9 | 4.37 | 30.8 | 5.34 | 32.2 | 5.84 | 34.2 | 6.42 | 38.5 | 7.59 | 42.0 | 8.62 |
| | 33 | 21.8 | 3.72 | 25.9 | 4.87 | 30.8 | 5.69 | 32.2 | 6.22 | 34.2 | 6.83 | 38.5 | 8.09 | 41.4 | 8.93 |
| | 35 | 21.8 | 3.95 | 25.9 | 4.87 | 30.8 | 6.05 | 32.2 | 6.63 | 34.2 | 7.28 | 38.5 | 8.64 | 40.7 | 9.26 |
| | 37 | 21.8 | 4.18 | 25.9 | 5.24 | 30.8 | 6.44 | 32.2 | 7.06 | 34.2 | 7.75 | 38.5 | 9.20 | 40.1 | 9.60 |
| | 39 | 21.8 | 4.43 | 25.9 | 5.56 | 30.8 | 6.85 | 32.2 | 7.52 | 35.1 | 8.26 | 38.5 | 9.80 | 39.4 | 9.95 |
| | 41 | 21.8 | 4.97 | 25.9 | 6.13 | 30.8 | 7.62 | 32.2 | 7.69 | 33.8 | 8.44 | 37.2 | 10.02 | 38.8 | 10.74 |
| | 43 | 21.8 | 5.18 | 26.5 | 6.40 | 30.8 | 8.03 | 32.2 | 8.18 | 33.5 | 8.76 | 37.3 | 10.28 | 38.2 | 11.01 |
| | 44 | 21.1 | 5.41 | 25.4 | 6.67 | 29.7 | 8.47 | 31.6 | 8.03 | 33.6 | 9.10 | 37.1 | 10.54 | 38.3 | 11.29 |
| | 46 | 20.0 | 7.0 | 24.4 | 8.0 | 28.9 | 8.8 | 30.6 | 8.6 | 32.7 | 9.5 | 36.1 | 11.1 | 37.4 | 11.8 |
| | 47 | 19.4 | 7.79 | 23.8 | 8.59 | 28.5 | 8.89 | 30.0 | 8.82 | 32.2 | 9.68 | 35.6 | 11.32 | 37.0 | 12.13 |
| | 50 | 16.6 | 7.56 | 20.8 | 8.47 | 25.4 | 9.38 | 27.3 | 9.55 | 29.6 | 10.34 | 33.6 | 12.09 | 35.3 | 12.68 |
| | 52 | 13.0 | 6.19 | 17.5 | 7.71 | 21.6 | 8.67 | 23.8 | 9.10 | 23.9 | 8.80 | 24.5 | 8.68 | 25.9 | 8.92 |
| | 53 | 10.8 | 5.15 | 14.4 | 6.34 | 18.9 | 7.56 | 20.6 | 7.87 | 20.9 | 7.70 | 21.8 | 7.71 | 22.6 | 7.77 |
| | 55 | 10.1 | 4.82 | 13.1 | 5.78 | 17.1 | 6.87 | 18.2 | 6.95 | 19.0 | 6.98 | 19.9 | 7.05 | 20.8 | 7.17 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -5 | 19.0 | 1.80 | 22.7 | 2.23 | 27.0 | 2.71 | 28.2 | 2.96 | 30.1 | 3.24 | 34.8 | 3.81 | 37.4 | 4.43 |
| | 0 | 19.0 | 1.81 | 22.7 | 2.24 | 27.0 | 2.71 | 28.2 | 2.96 | 30.1 | 3.24 | 34.8 | 3.82 | 37.4 | 4.44 |
| | 4 | 19.0 | 1.81 | 22.7 | 2.24 | 27.0 | 2.72 | 28.2 | 2.97 | 30.1 | 3.25 | 34.8 | 3.83 | 37.4 | 4.46 |
| | 7 | 19.0 | 1.85 | 22.7 | 2.29 | 27.0 | 2.77 | 28.2 | 3.03 | 30.1 | 3.31 | 34.5 | 3.90 | 37.4 | 4.54 |
| | 10 | 19.0 | 2.23 | 22.7 | 2.64 | 27.0 | 3.07 | 28.2 | 3.30 | 30.0 | 3.55 | 33.7 | 4.03 | 37.4 | 4.53 |
| | 12 | 19.0 | 2.25 | 22.7 | 2.68 | 27.0 | 3.14 | 28.2 | 3.36 | 30.0 | 3.61 | 33.7 | 4.11 | 37.4 | 4.62 |
| | 14 | 19.0 | 2.29 | 22.7 | 2.73 | 27.0 | 3.19 | 28.2 | 3.41 | 30.0 | 3.67 | 33.7 | 4.18 | 37.4 | 4.70 |
| | 16 | 19.0 | 2.33 | 22.7 | 2.78 | 27.0 | 3.25 | 28.2 | 3.48 | 30.0 | 3.75 | 33.7 | 4.26 | 37.4 | 4.79 |
| | 18 | 19.0 | 2.36 | 22.7 | 2.83 | 27.0 | 3.31 | 28.2 | 3.55 | 30.0 | 3.81 | 33.7 | 4.34 | 37.4 | 4.89 |
| | 20 | 19.0 | 2.40 | 22.7 | 2.88 | 27.0 | 3.37 | 28.2 | 3.61 | 30.0 | 3.88 | 33.7 | 4.43 | 37.4 | 5.03 |
| | 21 | 19.0 | 2.43 | 22.7 | 2.90 | 27.0 | 3.40 | 28.2 | 3.65 | 30.0 | 3.92 | 33.7 | 4.48 | 37.4 | 5.20 |
| | 23 | 19.0 | 2.46 | 22.7 | 2.95 | 27.0 | 3.47 | 28.2 | 3.77 | 30.0 | 4.12 | 33.7 | 4.82 | 37.4 | 5.58 |
| | 25 | 19.0 | 2.51 | 22.7 | 3.07 | 27.0 | 3.70 | 28.2 | 4.03 | 30.0 | 4.39 | 33.7 | 5.15 | 37.4 | 5.96 |
| | 27 | 19.0 | 2.66 | 22.7 | 3.27 | 27.0 | 3.95 | 28.2 | 4.29 | 30.0 | 4.69 | 33.7 | 5.50 | 37.4 | 6.37 |
| | 29 | 19.0 | 2.83 | 22.7 | 3.47 | 27.0 | 4.19 | 28.2 | 4.58 | 30.0 | 4.99 | 33.7 | 5.86 | 37.4 | 6.81 |
| | 31 | 19.0 | 2.99 | 22.7 | 3.68 | 27.0 | 4.47 | 28.2 | 4.86 | 30.0 | 5.31 | 33.7 | 6.25 | 37.4 | 7.26 |
| | 33 | 19.0 | 3.17 | 22.7 | 3.92 | 27.0 | 4.75 | 28.2 | 5.17 | 30.0 | 5.66 | 33.7 | 6.66 | 37.4 | 7.74 |
| | 35 | 19.0 | 3.36 | 22.7 | 4.16 | 27.0 | 5.04 | 28.2 | 5.51 | 30.0 | 6.02 | 33.7 | 7.09 | 37.4 | 8.25 |
| | 37 | 19.0 | 3.55 | 22.7 | 4.41 | 27.0 | 5.36 | 28.2 | 5.85 | 30.1 | 6.41 | 33.7 | 7.56 | 37.4 | 8.79 |
| | 39 | 19.0 | 3.76 | 22.7 | 4.67 | 27.0 | 5.69 | 28.2 | 6.21 | 30.8 | 6.81 | 33.7 | 8.03 | 37.4 | 9.36 |
| | 41 | 19.0 | 4.23 | 22.7 | 5.24 | 27.0 | 6.35 | 28.2 | 6.39 | 29.7 | 6.99 | 32.6 | 8.23 | 35.6 | 9.57 |
| | 43 | 19.0 | 4.42 | 23.1 | 5.46 | 26.7 | 6.69 | 28.2 | 6.79 | 28.6 | 7.25 | 32.7 | 8.44 | 34.7 | 9.82 |
| | 44 | 18.4 | 4.60 | 22.3 | 5.70 | 26.0 | 7.06 | 27.7 | 6.67 | 29.5 | 7.53 | 32.5 | 8.66 | 35.2 | 10.07 |
| | 46 | 17.5 | 6.0 | 21.3 | 6.8 | 25.3 | 7.3 | 26.8 | 7.1 | 28.7 | 7.9 | 31.6 | 9.1 | 34.4 | 10.6 |
| | 47 | 17.0 | 6.64 | 20.8 | 7.34 | 25.0 | 7.41 | 26.3 | 7.32 | 28.3 | 8.01 | 31.2 | 9.29 | 34.0 | 10.81 |
| | 50 | 14.5 | 6.44 | 18.2 | 7.23 | 22.3 | 7.81 | 23.9 | 7.93 | 26.0 | 8.55 | 29.4 | 9.93 | 32.4 | 11.31 |
| | 52 | 11.4 | 5.14 | 15.3 | 6.39 | 18.9 | 7.13 | 20.8 | 7.56 | 20.9 | 7.31 | 21.4 | 7.21 | 22.7 | 7.40 |
| | 53 | 9.5 | 4.27 | 12.6 | 5.26 | 1.6 | 6.22 | 18.0 | 6.53 | 18.3 | 6.39 | 19.0 | 6.40 | 19.7 | 6.45 |
| | 55 | 8.9 | 4.00 | 11.5 | 4.80 | 1.5 | 5.65 | 15.9 | 5.77 | 16.6 | 5.80 | 17.4 | 5.85 | 18.2 | 5.95 |
| 60% | -5 | 16.3 | 1.52 | 19.4 | 1.85 | 23.1 | 2.22 | 24.2 | 2.41 | 25.8 | 2.63 | 29.9 | 3.07 | 32.1 | 3.54 |
| | 0 | 16.3 | 1.52 | 19.4 | 1.85 | 23.1 | 2.22 | 24.2 | 2.41 | 25.8 | 2.63 | 29.9 | 3.07 | 32.1 | 3.55 |
| | 4 | 16.3 | 1.53 | 19.4 | 1.86 | 23.1 | 2.23 | 24.2 | 2.42 | 25.8 | 2.64 | 29.9 | 3.09 | 32.1 | 3.56 |
| | 7 | 16.3 | 1.55 | 19.4 | 1.90 | 23.1 | 2.27 | 24.2 | 2.47 | 25.8 | 2.69 | 29.6 | 3.14 | 32.1 | 3.63 |
| | 10 | 16.3 | 1.93 | 19.4 | 2.27 | 23.1 | 2.63 | 24.2 | 2.80 | 25.7 | 3.00 | 28.9 | 3.40 | 32.1 | 3.81 |
| | 12 | 16.3 | 1.97 | 19.4 | 2.30 | 23.1 | 2.68 | 24.2 | 2.85 | 25.7 | 3.05 | 28.9 | 3.46 | 32.1 | 3.87 |
| | 14 | 16.3 | 1.99 | 19.4 | 2.34 | 23.1 | 2.71 | 24.2 | 2.90 | 25.7 | 3.11 | 28.9 | 3.52 | 32.1 | 3.95 |
| | 16 | 16.3 | 2.02 | 19.4 | 2.38 | 23.1 | 2.76 | 24.2 | 2.95 | 25.7 | 3.16 | 28.9 | 3.58 | 32.1 | 4.02 |
| | 18 | 16.3 | 2.05 | 19.4 | 2.41 | 23.1 | 2.81 | 24.2 | 3.00 | 25.7 | 3.22 | 28.9 | 3.65 | 32.1 | 4.10 |
| | 20 | 16.3 | 2.08 | 19.4 | 2.46 | 23.1 | 2.86 | 24.2 | 3.06 | 25.7 | 3.29 | 28.9 | 3.72 | 32.1 | 4.18 |
| | 21 | 16.3 | 2.10 | 19.4 | 2.48 | 23.1 | 2.89 | 24.2 | 3.09 | 25.7 | 3.31 | 28.9 | 3.76 | 32.1 | 4.22 |
| | 23 | 16.3 | 2.13 | 19.4 | 2.53 | 23.1 | 2.94 | 24.2 | 3.15 | 25.7 | 3.37 | 28.9 | 3.91 | 32.1 | 4.49 |
| | 25 | 16.3 | 2.17 | 19.4 | 2.58 | 23.1 | 3.05 | 24.2 | 3.30 | 25.7 | 3.58 | 28.9 | 4.17 | 32.1 | 4.79 |
| | 27 | 16.3 | 2.25 | 19.4 | 2.73 | 23.1 | 3.25 | 24.2 | 3.52 | 25.7 | 3.82 | 28.9 | 4.44 | 32.1 | 5.12 |
| | 29 | 16.3 | 2.38 | 19.4 | 2.89 | 23.1 | 3.46 | 24.2 | 3.74 | 25.7 | 4.07 | 28.9 | 4.74 | 32.1 | 5.46 |
| | 31 | 16.3 | 2.53 | 19.4 | 3.07 | 23.1 | 3.67 | 24.2 | 3.98 | 25.7 | 4.33 | 28.9 | 5.04 | 32.1 | 5.81 |
| | 33 | 16.3 | 2.66 | 19.4 | 3.25 | 23.1 | 3.90 | 24.2 | 4.23 | 25.7 | 4.61 | 28.9 | 5.36 | 32.1 | 6.20 |
| | 35 | 16.3 | 2.83 | 19.4 | 3.45 | 23.1 | 4.13 | 24.2 | 4.49 | 25.7 | 4.89 | 28.9 | 5.71 | 32.1 | 6.60 |
| | 37 | 16.3 | 2.99 | 19.4 | 3.65 | 23.1 | 4.38 | 24.2 | 4.76 | 25.8 | 5.19 | 28.9 | 6.07 | 32.1 | 7.02 |
| | 39 | 16.3 | 3.15 | 19.4 | 3.86 | 23.1 | 4.64 | 24.2 | 5.05 | 26.4 | 5.51 | 28.9 | 6.45 | 32.1 | 7.47 |
| | 41 | 16.3 | 3.56 | 19.4 | 4.34 | 23.1 | 5.21 | 24.2 | 5.21 | 25.4 | 5.67 | 27.9 | 6.63 | 30.6 | 7.65 |
| | 43 | 16.3 | 3.71 | 19.4 | 4.52 | 23.0 | 5.49 | 24.2 | 5.53 | 25.0 | 5.89 | 28.2 | 6.79 | 29.9 | 7.85 |
| | 44 | 15.8 | 3.87 | 19.1 | 4.72 | 22.3 | 5.79 | 23.7 | 5.44 | 25.3 | 6.11 | 27.8 | 6.97 | 30.2 | 8.05 |
| | 46 | 15.0 | 5.0 | 18.3 | 5.6 | 21.7 | 6.0 | 22.9 | 5.8 | 24.6 | 6.4 | 27.1 | 7.3 | 29.5 | 8.4 |
| | 47 | 14.6 | 5.58 | 17.9 | 6.09 | 21.4 | 6.07 | 22.5 | 5.97 | 24.3 | 6.51 | 26.7 | 7.48 | 29.2 | 8.64 |
| | 50 | 12.4 | 5.41 | 15.6 | 6.00 | 19.1 | 6.41 | 20.5 | 6.46 | 22.3 | 6.95 | 25.2 | 8.00 | 27.8 | 9.04 |
| | 52 | 9.8 | 4.19 | 13.1 | 5.21 | 16.2 | 5.87 | 17.9 | 6.16 | 18.0 | 5.96 | 18.4 | 5.88 | 19.4 | 6.03 |
| | 53 | 8.1 | 3.48 | 10.8 | 4.29 | 14.2 | 5.12 | 15.5 | 5.33 | 15.7 | 5.21 | 16.3 | 5.21 | 16.9 | 5.26 |
| | 55 | 7.6 | 3.26 | 9.8 | 3.91 | 12.9 | 4.65 | 13.6 | 4.70 | 14.2 | 4.73 | 14.9 | 4.77 | 15.6 | 4.85 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -5 | 13.6 | 1.26 | 16.2 | 1.50 | 19.3 | 1.78 | 20.1 | 1.92 | 21.4 | 2.08 | 24.9 | 2.41 | 26.8 | 2.75 |
| | 0 | 13.6 | 1.26 | 16.2 | 1.51 | 19.3 | 1.78 | 20.1 | 1.92 | 21.4 | 2.08 | 24.9 | 2.41 | 26.8 | 2.76 |
| | 4 | 13.6 | 1.26 | 16.2 | 1.51 | 19.3 | 1.79 | 20.1 | 1.93 | 21.4 | 2.09 | 24.9 | 2.42 | 26.8 | 2.77 |
| | 7 | 13.6 | 1.29 | 16.2 | 1.54 | 19.3 | 1.82 | 20.1 | 1.96 | 21.4 | 2.13 | 24.7 | 2.46 | 26.8 | 2.82 |
| | 10 | 13.6 | 1.67 | 16.2 | 1.93 | 19.3 | 2.20 | 20.1 | 2.34 | 21.4 | 2.49 | 24.1 | 2.80 | 26.8 | 3.12 |
| | 12 | 13.6 | 1.68 | 16.2 | 1.95 | 19.3 | 2.24 | 20.1 | 2.37 | 21.4 | 2.54 | 24.1 | 2.85 | 26.8 | 3.17 |
| | 14 | 13.6 | 1.71 | 16.2 | 1.98 | 19.3 | 2.27 | 20.1 | 2.42 | 21.4 | 2.58 | 24.1 | 2.90 | 26.8 | 3.24 |
| | 16 | 13.6 | 1.73 | 16.2 | 2.00 | 19.3 | 2.30 | 20.1 | 2.45 | 21.4 | 2.61 | 24.1 | 2.95 | 26.8 | 3.29 |
| | 18 | 13.6 | 1.76 | 16.2 | 2.04 | 19.3 | 2.34 | 20.1 | 2.49 | 21.4 | 2.66 | 24.1 | 3.00 | 26.8 | 3.35 |
| | 20 | 13.6 | 1.78 | 16.2 | 2.07 | 19.3 | 2.38 | 20.1 | 2.54 | 21.4 | 2.71 | 24.1 | 3.06 | 26.8 | 3.41 |
| | 21 | 13.6 | 1.79 | 16.2 | 2.09 | 19.3 | 2.40 | 20.1 | 2.55 | 21.4 | 2.74 | 24.1 | 3.09 | 26.8 | 3.45 |
| | 23 | 13.6 | 1.82 | 16.2 | 2.12 | 19.3 | 2.44 | 20.1 | 2.60 | 21.4 | 2.79 | 24.1 | 3.14 | 26.8 | 3.52 |
| | 25 | 13.6 | 1.84 | 16.2 | 2.15 | 19.3 | 2.49 | 20.1 | 2.65 | 21.4 | 2.88 | 24.1 | 3.30 | 26.8 | 3.76 |
| | 27 | 13.6 | 1.88 | 16.2 | 2.24 | 19.3 | 2.63 | 20.1 | 2.83 | 21.4 | 3.05 | 24.1 | 3.51 | 26.8 | 4.01 |
| | 29 | 13.6 | 1.98 | 16.2 | 2.36 | 19.3 | 2.79 | 20.1 | 3.00 | 21.4 | 3.25 | 24.1 | 3.73 | 26.8 | 4.27 |
| | 31 | 13.6 | 2.09 | 16.2 | 2.50 | 19.3 | 2.97 | 20.1 | 3.19 | 21.4 | 3.45 | 24.1 | 3.97 | 26.8 | 4.54 |
| | 33 | 13.6 | 2.22 | 16.2 | 2.65 | 19.3 | 3.14 | 20.1 | 3.37 | 21.4 | 3.66 | 24.1 | 4.22 | 26.8 | 4.83 |
| | 35 | 13.6 | 2.34 | 16.2 | 2.80 | 19.3 | 3.31 | 20.1 | 3.57 | 21.4 | 3.87 | 24.1 | 4.48 | 26.8 | 5.13 |
| | 37 | 13.6 | 2.46 | 16.2 | 2.96 | 19.3 | 3.51 | 20.1 | 3.78 | 21.4 | 4.11 | 24.1 | 4.75 | 26.8 | 5.45 |
| | 39 | 13.6 | 2.60 | 16.2 | 3.12 | 19.3 | 3.71 | 20.1 | 4.00 | 21.9 | 4.36 | 24.1 | 5.04 | 26.8 | 5.79 |
| | 41 | 13.6 | 2.95 | 16.2 | 3.53 | 19.3 | 4.17 | 20.1 | 4.14 | 21.1 | 4.49 | 23.3 | 5.20 | 25.5 | 5.95 |
| | 43 | 13.6 | 3.08 | 16.2 | 3.70 | 19.2 | 4.39 | 20.1 | 4.44 | 21.1 | 4.66 | 23.1 | 5.33 | 24.9 | 6.10 |
| | 44 | 13.2 | 3.21 | 15.9 | 3.84 | 18.6 | 4.64 | 19.8 | 4.32 | 21.0 | 4.84 | 23.2 | 5.47 | 25.2 | 6.26 |
| | 46 | 12.5 | 4.1 | 15.2 | 4.6 | 18.1 | 4.8 | 19.1 | 4.6 | 20.4 | 5.0 | 22.6 | 5.7 | 24.6 | 6.6 |
| | 47 | 12.1 | 4.62 | 14.9 | 4.95 | 17.8 | 4.87 | 18.8 | 4.75 | 20.2 | 5.15 | 22.3 | 5.87 | 24.3 | 6.72 |
| | 50 | 10.4 | 4.48 | 13.0 | 4.87 | 15.9 | 5.13 | 17.0 | 5.14 | 18.5 | 5.50 | 21.0 | 6.27 | 23.2 | 7.03 |
| | 52 | 8.1 | 3.33 | 10.9 | 4.15 | 13.5 | 4.67 | 14.9 | 4.90 | 15.0 | 4.74 | 15.3 | 4.68 | 16.2 | 4.80 |
| | 53 | 6.8 | 2.77 | 9.0 | 3.41 | 11.8 | 4.07 | 12.9 | 4.24 | 13.1 | 4.15 | 13.6 | 4.15 | 14.1 | 4.18 |
| | 55 | 6.3 | 2.59 | 8.2 | 3.11 | 10.7 | 3.70 | 11.4 | 3.74 | 11.9 | 3.76 | 12.4 | 3.80 | 13.0 | 3.86 |

GMV-450WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB 20.0℃ DB | | 17.0℃ WB 24.0℃ DB | | 18.0℃ WB 26.0℃ DB | | 19.0℃ WB 27.0℃ DB | | 20.0℃ WB 28.0℃ DB | | 22.0℃ WB 30.0℃ DB | | 24.0℃ WB 32.0℃ DB | |
| | | 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 |
| 135% | -5 | 39.8 | 4.78 | 47.4 | 5.82 | 55.0 | 5.89 | 57.1 | 5.92 | 58.2 | 5.95 | 59.7 | 6.02 | 61.1 | 6.08 |
| | 0 | 39.8 | 4.78 | 47.4 | 5.83 | 55.0 | 5.90 | 57.1 | 5.93 | 58.2 | 5.96 | 59.7 | 6.03 | 61.1 | 6.09 |
| | 4 | 39.8 | 4.80 | 47.4 | 5.85 | 55.0 | 5.92 | 57.1 | 5.95 | 58.2 | 5.98 | 59.7 | 6.05 | 61.1 | 6.11 |
| | 7 | 39.8 | 4.89 | 47.4 | 5.96 | 55.0 | 6.03 | 57.1 | 6.06 | 58.2 | 6.09 | 59.7 | 6.16 | 61.1 | 6.23 |
| | 10 | 39.8 | 4.98 | 47.4 | 6.08 | 55.0 | 7.23 | 57.1 | 7.39 | 57.8 | 7.25 | 59.2 | 6.94 | 60.7 | 6.62 |
| | 12 | 39.8 | 5.07 | 47.4 | 6.20 | 55.0 | 7.38 | 56.3 | 7.35 | 57.1 | 7.20 | 58.4 | 6.88 | 59.9 | 6.78 |
| | 14 | 39.8 | 5.17 | 47.4 | 6.32 | 54.9 | 7.47 | 55.7 | 7.32 | 56.3 | 7.16 | 57.8 | 7.10 | 59.2 | 7.18 |
| | 16 | 39.8 | 5.25 | 47.4 | 6.45 | 54.2 | 7.44 | 54.9 | 7.38 | 55.5 | 7.41 | 57.0 | 7.48 | 58.4 | 7.55 |
| | 18 | 39.8 | 5.36 | 47.4 | 6.58 | 53.4 | 7.71 | 54.1 | 7.76 | 54.9 | 7.80 | 56.3 | 7.87 | 57.8 | 7.95 |
| | 20 | 39.8 | 5.47 | 47.4 | 7.00 | 52.6 | 8.09 | 53.4 | 8.14 | 54.1 | 8.18 | 55.5 | 8.25 | 57.0 | 8.34 |
| | 21 | 39.8 | 5.62 | 47.4 | 7.25 | 52.3 | 8.28 | 53.1 | 8.33 | 53.7 | 8.37 | 55.2 | 8.46 | 56.6 | 8.53 |
| | 23 | 39.8 | 6.03 | 47.4 | 7.77 | 51.6 | 8.66 | 52.3 | 8.70 | 52.9 | 8.75 | 54.4 | 8.84 | 55.8 | 8.92 |
| | 25 | 39.8 | 6.43 | 47.4 | 8.33 | 50.8 | 9.04 | 51.6 | 9.08 | 52.3 | 9.14 | 53.7 | 9.23 | 55.2 | 9.32 |
| | 27 | 39.8 | 6.87 | 47.4 | 8.91 | 50.2 | 7.96 | 50.8 | 9.48 | 51.5 | 9.52 | 52.9 | 9.62 | 54.4 | 9.72 |
| | 29 | 39.8 | 7.34 | 47.4 | 9.52 | 49.4 | 9.80 | 50.0 | 9.85 | 50.8 | 9.91 | 52.3 | 10.01 | 53.7 | 10.12 |
| | 31 | 39.8 | 7.83 | 47.3 | 10.07 | 48.6 | 10.19 | 49.4 | 10.25 | 50.0 | 10.29 | 51.5 | 10.41 | 52.9 | 10.52 |
| | 33 | 39.8 | 8.34 | 46.4 | 10.45 | 47.9 | 10.55 | 48.6 | 10.63 | 49.4 | 10.68 | 50.8 | 10.80 | 52.1 | 10.93 |
| | 35 | 39.8 | 8.89 | 45.6 | 10.83 | 47.1 | 10.96 | 47.9 | 11.02 | 48.6 | 11.08 | 50.0 | 11.21 | 51.5 | 11.32 |
| | 37 | 39.8 | 9.46 | 45.0 | 11.22 | 46.4 | 11.35 | 47.1 | 11.41 | 47.9 | 11.48 | 49.2 | 11.62 | 50.7 | 11.75 |
| | 39 | 39.8 | 10.07 | 44.2 | 11.60 | 45.6 | 11.73 | 46.4 | 11.80 | 47.1 | 11.88 | 48.6 | 12.01 | 50.0 | 12.15 |
| | 41 | 37.6 | 11.21 | 43.4 | 13.64 | 44.7 | 13.81 | 45.5 | 12.78 | 46.2 | 12.85 | 47.6 | 13.00 | 49.0 | 13.14 |
| | 43 | 35.6 | 11.68 | 42.5 | 14.22 | 43.9 | 14.56 | 44.6 | 13.58 | 45.3 | 13.34 | 46.7 | 13.33 | 48.1 | 13.47 |
| | 44 | 35.0 | 12.18 | 41.1 | 14.84 | 42.6 | 15.34 | 43.6 | 14.43 | 44.3 | 13.85 | 45.8 | 13.67 | 47.3 | 13.82 |
| | 46 | 33.7 | 14.9 | 40.2 | 18.1 | 41.7 | 15.9 | 42.6 | 14.6 | 43.3 | 14.4 | 44.8 | 14.3 | 46.3 | 14.5 |
| | 47 | 33.0 | 16.21 | 39.7 | 19.74 | 41.2 | 16.11 | 42.1 | 14.65 | 42.7 | 14.73 | 44.3 | 14.68 | 45.8 | 14.83 |
| | 50 | 30.3 | 15.92 | 35.6 | 19.38 | 36.8 | 16.99 | 37.5 | 15.87 | 38.1 | 15.73 | 39.5 | 15.69 | 41.2 | 15.51 |
| | 52 | 19.3 | 9.42 | 26.0 | 11.73 | 32.2 | 13.20 | 35.4 | 13.86 | 35.6 | 13.40 | 36.4 | 13.22 | 38.5 | 13.57 |
| | 53 | 16.1 | 7.84 | 21.4 | 9.65 | 28.1 | 11.51 | 30.6 | 11.98 | 31.1 | 11.73 | 32.3 | 11.73 | 33.5 | 11.82 |
| | 55 | 15.1 | 7.34 | 19.5 | 8.80 | 25.5 | 10.46 | 27.0 | 10.58 | 28.2 | 10.63 | 29.6 | 10.74 | 31.0 | 10.92 |
| 120% | -5 | 36.7 | 4.25 | 43.7 | 5.50 | 50.8 | 5.85 | 54.4 | 5.88 | 57.2 | 5.91 | 58.5 | 5.97 | 59.8 | 6.03 |
| | 0 | 36.7 | 4.26 | 43.7 | 5.51 | 50.8 | 5.86 | 54.4 | 5.89 | 57.2 | 5.92 | 58.5 | 5.98 | 59.8 | 6.05 |
| | 4 | 36.7 | 4.28 | 43.7 | 5.53 | 50.8 | 5.88 | 54.4 | 5.91 | 57.2 | 5.94 | 58.5 | 6.00 | 59.8 | 6.07 |
| | 7 | 36.7 | 4.35 | 43.7 | 5.64 | 50.8 | 5.99 | 54.4 | 6.02 | 57.2 | 6.05 | 58.5 | 6.12 | 59.8 | 6.18 |
| | 10 | 36.7 | 4.54 | 43.7 | 5.55 | 50.8 | 6.59 | 54.4 | 7.13 | 57.0 | 7.44 | 58.3 | 7.15 | 59.6 | 6.87 |
| | 12 | 36.7 | 4.63 | 43.7 | 5.65 | 50.8 | 6.72 | 54.4 | 7.26 | 56.2 | 7.39 | 57.5 | 7.12 | 58.7 | 6.83 |
| | 14 | 36.7 | 4.72 | 43.7 | 5.76 | 50.8 | 6.86 | 54.4 | 7.41 | 55.3 | 7.35 | 56.8 | 7.07 | 58.1 | 7.12 |
| | 16 | 36.7 | 4.80 | 43.7 | 5.88 | 50.8 | 6.99 | 54.1 | 7.47 | 54.7 | 7.36 | 56.0 | 7.44 | 57.3 | 7.50 |
| | 18 | 36.7 | 4.89 | 43.7 | 6.00 | 50.8 | 7.23 | 53.2 | 7.71 | 53.9 | 7.74 | 55.2 | 7.82 | 56.6 | 7.89 |
| | 20 | 36.7 | 4.99 | 43.7 | 6.23 | 50.8 | 7.77 | 52.6 | 8.09 | 53.2 | 8.12 | 54.5 | 8.19 | 55.8 | 8.27 |
| | 21 | 36.7 | 5.04 | 43.7 | 6.45 | 50.8 | 8.05 | 52.1 | 8.28 | 52.8 | 8.31 | 54.2 | 8.38 | 55.5 | 8.47 |
| | 23 | 36.7 | 5.39 | 43.7 | 6.91 | 50.8 | 8.62 | 51.5 | 8.65 | 52.1 | 8.69 | 53.4 | 8.78 | 54.7 | 8.85 |
| | 25 | 36.7 | 5.75 | 43.7 | 7.39 | 50.0 | 9.00 | 50.7 | 9.02 | 51.3 | 9.07 | 52.8 | 9.16 | 54.1 | 9.24 |
| | 27 | 36.7 | 6.14 | 43.7 | 7.90 | 49.4 | 9.36 | 50.0 | 9.42 | 50.7 | 9.46 | 51.9 | 9.55 | 53.2 | 9.64 |
| | 29 | 36.7 | 6.55 | 43.7 | 8.44 | 48.6 | 9.74 | 49.2 | 9.80 | 49.8 | 9.84 | 51.1 | 9.94 | 52.6 | 10.03 |
| | 31 | 36.7 | 6.99 | 43.7 | 9.01 | 47.9 | 10.13 | 48.6 | 10.17 | 49.2 | 10.23 | 50.5 | 10.33 | 51.8 | 10.44 |
| | 33 | 36.7 | 7.44 | 43.7 | 9.62 | 47.1 | 10.51 | 47.7 | 10.57 | 48.4 | 10.61 | 49.7 | 10.73 | 51.0 | 10.83 |
| | 35 | 36.7 | 7.92 | 43.7 | 10.25 | 46.3 | 10.89 | 46.9 | 10.95 | 47.7 | 11.00 | 49.0 | 11.12 | 50.3 | 11.24 |
| | 37 | 36.7 | 8.43 | 43.7 | 10.92 | 45.6 | 11.28 | 46.3 | 11.34 | 46.9 | 11.40 | 48.2 | 11.51 | 49.5 | 11.64 |
| | 39 | 36.7 | 8.97 | 43.5 | 11.53 | 44.8 | 11.66 | 45.5 | 11.73 | 46.1 | 11.79 | 47.6 | 11.92 | 48.9 | 12.04 |
| | 41 | 34.7 | 9.98 | 41.5 | 12.91 | 44.0 | 13.72 | 44.6 | 12.70 | 45.4 | 12.76 | 46.7 | 12.90 | 48.0 | 13.03 |
| | 43 | 32.8 | 10.40 | 39.6 | 13.46 | 43.1 | 14.45 | 43.8 | 13.49 | 44.7 | 13.25 | 45.8 | 13.23 | 47.1 | 13.37 |
| | 44 | 32.3 | 10.85 | 39.3 | 14.04 | 41.9 | 15.24 | 42.7 | 14.34 | 43.6 | 13.75 | 44.9 | 13.57 | 46.3 | 13.71 |
| | 46 | 31.1 | 13.2 | 38.5 | 17.1 | 41.0 | 15.8 | 41.7 | 14.5 | 42.5 | 14.3 | 43.9 | 14.2 | 45.3 | 14.4 |
| | 47 | 30.5 | 14.43 | 38.0 | 18.68 | 40.5 | 16.00 | 41.2 | 14.56 | 42.0 | 14.64 | 43.4 | 14.57 | 44.8 | 14.72 |
| | 50 | 27.9 | 14.17 | 34.1 | 18.34 | 36.1 | 16.88 | 36.7 | 15.76 | 37.5 | 15.63 | 38.7 | 15.57 | 40.3 | 15.39 |
| | 52 | 18.9 | 9.36 | 25.5 | 11.65 | 31.5 | 13.11 | 34.7 | 13.77 | 34.9 | 13.31 | 35.7 | 13.13 | 37.7 | 13.48 |
| | 53 | 15.8 | 7.79 | 21.0 | 9.58 | 27.5 | 11.44 | 30.0 | 11.90 | 30.5 | 11.65 | 31.7 | 11.65 | 32.9 | 11.75 |
| | 55 | 14.8 | 7.29 | 19.1 | 8.74 | 25.0 | 10.39 | 26.5 | 10.51 | 27.7 | 10.56 | 29.0 | 10.67 | 30.3 | 10.85 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -5 | 33.7 | 3.76 | 40.1 | 4.84 | 46.6 | 5.81 | 49.8 | 5.84 | 53.1 | 5.87 | 57.2 | 5.92 | 58.4 | 5.98 |
| | 0 | 33.7 | 3.77 | 40.1 | 4.85 | 46.6 | 5.82 | 49.8 | 5.85 | 53.1 | 5.88 | 57.2 | 5.94 | 58.4 | 5.99 |
| | 4 | 33.7 | 3.78 | 40.1 | 4.87 | 46.6 | 5.84 | 49.8 | 5.87 | 53.1 | 5.90 | 57.2 | 5.96 | 58.4 | 6.01 |
| | 7 | 33.7 | 3.85 | 40.1 | 4.96 | 46.6 | 5.95 | 49.8 | 5.98 | 53.1 | 6.01 | 57.2 | 6.07 | 58.4 | 6.12 |
| | 10 | 33.7 | 4.12 | 40.1 | 5.02 | 46.6 | 5.97 | 49.8 | 6.45 | 53.1 | 6.94 | 57.1 | 7.36 | 58.4 | 7.12 |
| | 12 | 33.7 | 4.21 | 40.1 | 5.12 | 46.6 | 6.08 | 49.8 | 6.58 | 53.1 | 7.07 | 56.5 | 7.34 | 57.6 | 7.07 |
| | 14 | 33.7 | 4.28 | 40.1 | 5.21 | 46.6 | 6.20 | 49.8 | 6.70 | 53.1 | 7.20 | 55.7 | 7.34 | 57.0 | 7.06 |
| | 16 | 33.7 | 4.35 | 40.1 | 5.31 | 46.6 | 6.32 | 49.8 | 6.83 | 53.1 | 7.35 | 55.0 | 7.38 | 56.2 | 7.45 |
| | 18 | 33.7 | 4.44 | 40.1 | 5.41 | 46.6 | 6.45 | 49.8 | 7.02 | 53.1 | 7.70 | 54.2 | 7.76 | 55.5 | 7.83 |
| | 20 | 33.7 | 4.53 | 40.1 | 5.53 | 46.6 | 6.83 | 49.8 | 7.54 | 52.3 | 8.08 | 53.6 | 8.14 | 54.7 | 8.21 |
| | 21 | 33.7 | 4.57 | 40.1 | 5.69 | 46.6 | 7.07 | 49.8 | 7.82 | 51.9 | 8.27 | 53.1 | 8.33 | 54.4 | 8.40 |
| | 23 | 33.7 | 4.79 | 40.1 | 6.10 | 46.6 | 7.58 | 49.8 | 8.38 | 51.1 | 8.63 | 52.4 | 8.72 | 53.6 | 8.79 |
| | 25 | 33.7 | 5.09 | 40.1 | 6.52 | 46.6 | 8.11 | 49.8 | 8.98 | 50.5 | 9.01 | 51.6 | 9.10 | 52.9 | 9.17 |
| | 27 | 33.7 | 5.44 | 40.1 | 6.97 | 46.6 | 8.67 | 49.0 | 9.36 | 49.7 | 9.39 | 51.0 | 9.48 | 52.1 | 9.56 |
| | 29 | 33.7 | 5.81 | 40.1 | 7.44 | 46.6 | 9.27 | 48.4 | 9.74 | 49.0 | 9.78 | 50.2 | 9.87 | 51.5 | 9.96 |
| | 31 | 33.7 | 6.19 | 40.1 | 7.93 | 46.6 | 9.90 | 47.6 | 10.12 | 48.2 | 10.16 | 49.5 | 10.25 | 50.7 | 10.35 |
| | 33 | 33.7 | 6.58 | 40.1 | 8.46 | 46.3 | 10.44 | 46.9 | 10.49 | 47.6 | 10.54 | 48.7 | 10.64 | 50.0 | 10.74 |
| | 35 | 33.7 | 7.00 | 40.1 | 9.01 | 45.6 | 10.81 | 46.1 | 10.87 | 46.8 | 10.93 | 47.9 | 11.03 | 49.2 | 11.13 |
| | 37 | 33.7 | 7.45 | 40.1 | 9.59 | 44.8 | 11.21 | 45.5 | 11.25 | 46.0 | 11.31 | 47.3 | 11.43 | 48.4 | 11.53 |
| | 39 | 33.7 | 7.92 | 40.1 | 10.22 | 44.0 | 11.59 | 44.7 | 11.64 | 45.3 | 11.70 | 46.4 | 11.82 | 47.7 | 11.94 |
| | 41 | 31.8 | 8.82 | 38.1 | 11.35 | 43.4 | 13.63 | 43.8 | 12.61 | 44.5 | 12.68 | 45.6 | 12.80 | 46.9 | 12.92 |
| | 43 | 30.1 | 9.20 | 36.2 | 11.84 | 42.7 | 14.36 | 43.0 | 13.41 | 43.7 | 13.16 | 44.8 | 13.12 | 46.0 | 13.24 |
| | 44 | 29.6 | 9.59 | 36.1 | 12.34 | 41.3 | 15.14 | 42.0 | 14.24 | 42.7 | 13.66 | 43.9 | 13.46 | 45.3 | 13.58 |
| | 46 | 28.5 | 11.7 | 35.3 | 15.1 | 40.4 | 15.6 | 41.0 | 14.4 | 41.7 | 14.2 | 42.9 | 14.1 | 44.3 | 14.3 |
| | 47 | 27.9 | 12.76 | 34.9 | 16.42 | 39.9 | 15.90 | 40.5 | 14.46 | 41.2 | 14.54 | 42.4 | 14.45 | 43.8 | 14.59 |
| | 50 | 25.6 | 12.53 | 31.3 | 16.13 | 35.6 | 16.76 | 36.1 | 15.66 | 36.7 | 15.52 | 37.8 | 15.45 | 39.4 | 15.25 |
| | 52 | 18.6 | 9.30 | 25.0 | 11.57 | 31.0 | 13.02 | 34.1 | 13.67 | 34.3 | 13.22 | 35.1 | 13.05 | 37.1 | 13.39 |
| | 53 | 15.5 | 7.73 | 20.6 | 9.52 | 27.0 | 11.36 | 29.5 | 11.83 | 30.0 | 11.57 | 31.1 | 11.58 | 32.3 | 11.67 |
| | 55 | 14.5 | 7.24 | 18.8 | 8.68 | 24.5 | 10.32 | 26.0 | 10.44 | 27.2 | 10.49 | 28.5 | 10.60 | 29.8 | 10.78 |
| 100% | -5 | 30.6 | 3.29 | 36.4 | 4.21 | 42.4 | 5.25 | 45.0 | 5.80 | 48.2 | 5.83 | 54.2 | 5.88 | 57.3 | 5.93 |
| | 0 | 30.6 | 3.29 | 36.4 | 4.22 | 42.4 | 5.26 | 45.0 | 5.81 | 48.2 | 5.84 | 54.2 | 5.89 | 57.3 | 5.95 |
| | 4 | 30.6 | 3.31 | 36.4 | 4.23 | 42.4 | 5.28 | 45.0 | 5.83 | 48.2 | 5.86 | 54.2 | 5.91 | 57.3 | 5.97 |
| | 7 | 30.6 | 3.37 | 36.4 | 4.31 | 42.4 | 5.38 | 45.0 | 5.94 | 48.2 | 5.97 | 54.2 | 6.02 | 57.3 | 6.08 |
| | 10 | 30.6 | 3.73 | 36.4 | 4.53 | 42.4 | 5.35 | 45.0 | 5.78 | 48.2 | 6.24 | 54.2 | 7.07 | 57.3 | 7.34 |
| | 12 | 30.6 | 3.78 | 36.4 | 4.59 | 42.4 | 5.42 | 45.0 | 5.86 | 48.2 | 6.36 | 54.2 | 7.19 | 56.5 | 7.28 |
| | 14 | 30.6 | 3.84 | 36.4 | 4.67 | 42.4 | 5.52 | 45.0 | 5.96 | 48.2 | 6.48 | 54.2 | 7.31 | 55.8 | 7.23 |
| | 16 | 30.6 | 3.93 | 36.4 | 4.77 | 42.4 | 5.64 | 45.0 | 6.10 | 48.2 | 6.63 | 54.0 | 7.48 | 55.0 | 7.39 |
| | 18 | 30.6 | 4.02 | 36.4 | 4.88 | 42.4 | 5.75 | 45.0 | 6.22 | 48.2 | 6.75 | 53.2 | 7.62 | 54.4 | 7.74 |
| | 20 | 30.6 | 4.08 | 36.4 | 4.95 | 42.4 | 5.94 | 45.0 | 6.54 | 48.2 | 7.19 | 52.4 | 8.02 | 53.6 | 8.14 |
| | 21 | 30.6 | 4.12 | 36.4 | 5.00 | 42.4 | 6.14 | 45.0 | 6.77 | 48.2 | 7.43 | 52.1 | 8.30 | 53.2 | 8.37 |
| | 23 | 30.6 | 4.22 | 36.4 | 5.34 | 42.4 | 6.61 | 45.0 | 7.28 | 48.2 | 7.99 | 51.5 | 8.78 | 52.4 | 8.86 |
| | 25 | 30.6 | 4.49 | 36.4 | 5.69 | 42.4 | 7.03 | 45.0 | 7.74 | 48.2 | 8.55 | 50.7 | 9.10 | 51.8 | 9.18 |
| | 27 | 30.6 | 4.80 | 36.4 | 6.07 | 42.4 | 7.54 | 45.0 | 8.31 | 48.2 | 9.17 | 49.8 | 9.42 | 51.0 | 9.50 |
| | 29 | 30.6 | 5.08 | 36.4 | 6.49 | 42.4 | 8.07 | 45.0 | 8.88 | 48.1 | 9.71 | 49.2 | 9.87 | 50.3 | 9.96 |
| | 31 | 30.6 | 5.41 | 36.4 | 6.91 | 42.4 | 8.60 | 45.0 | 9.57 | 47.5 | 10.11 | 48.0 | 10.27 | 49.5 | 10.36 |
| | 33 | 30.6 | 5.75 | 36.4 | 7.36 | 42.4 | 9.17 | 45.0 | 10.13 | 46.6 | 10.47 | 47.8 | 10.57 | 48.8 | 10.66 |
| | 35 | 30.6 | 6.12 | 36.4 | 7.84 | 42.4 | 9.77 | 45.0 | 10.80 | 45.8 | 10.85 | 46.9 | 10.95 | 48.0 | 11.05 |
| | 37 | 30.6 | 6.52 | 36.4 | 8.35 | 42.4 | 10.41 | 44.5 | 11.19 | 45.2 | 11.24 | 46.2 | 11.32 | 47.4 | 11.43 |
| | 39 | 30.6 | 6.94 | 36.4 | 8.89 | 42.4 | 11.09 | 43.9 | 11.56 | 44.1 | 11.62 | 45.6 | 11.70 | 46.2 | 11.80 |
| | 41 | 28.9 | 7.71 | 34.6 | 9.88 | 40.3 | 12.32 | 43.1 | 12.53 | 43.6 | 12.59 | 44.6 | 12.70 | 45.8 | 12.82 |
| | 43 | 27.3 | 8.04 | 32.9 | 10.30 | 39.3 | 12.98 | 42.3 | 13.32 | 43.0 | 13.07 | 43.7 | 13.03 | 45.3 | 13.15 |
| | 44 | 26.9 | 8.39 | 32.8 | 10.74 | 38.4 | 13.68 | 41.2 | 14.15 | 41.8 | 13.57 | 43.0 | 13.36 | 44.2 | 13.48 |
| | 46 | 25.9 | 10.2 | 32.0 | 13.1 | 37.5 | 14.1 | 40.3 | 14.3 | 40.8 | 14.1 | 42.0 | 14.0 | 43.2 | 14.1 |
| | 47 | 25.4 | 11.16 | 31.7 | 14.29 | 37.1 | 14.37 | 39.8 | 14.36 | 40.3 | 14.44 | 41.5 | 14.35 | 42.7 | 14.48 |
| | 50 | 23.2 | 10.96 | 28.4 | 14.03 | 33.1 | 15.15 | 35.5 | 15.55 | 36.0 | 15.41 | 37.1 | 15.33 | 38.4 | 15.14 |
| | 52 | 18.3 | 8.46 | 24.6 | 10.54 | 30.4 | 11.86 | 33.5 | 12.45 | 33.7 | 12.04 | 34.5 | 11.88 | 36.4 | 12.19 |
| | 53 | 15.2 | 7.04 | 20.2 | 8.66 | 26.5 | 10.34 | 29.0 | 10.76 | 29.5 | 10.53 | 30.6 | 10.54 | 31.7 | 10.62 |
| | 55 | 14.2 | 6.59 | 18.4 | 7.90 | 24.1 | 9.40 | 25.6 | 9.50 | 26.7 | 9.55 | 28.0 | 9.65 | 29.3 | 9.81 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -5 | 27.5 | 2.87 | 32.8 | 3.63 | 38.2 | 4.48 | 40.8 | 4.95 | 43.4 | 5.45 | 48.7 | 5.83 | 54.1 | 5.88 |
| | 0 | 27.5 | 2.87 | 32.8 | 3.64 | 38.2 | 4.49 | 40.8 | 4.96 | 43.4 | 5.46 | 48.7 | 5.84 | 54.1 | 5.89 |
| | 4 | 27.5 | 2.88 | 32.8 | 3.65 | 38.2 | 4.51 | 40.8 | 4.98 | 43.4 | 5.48 | 48.7 | 5.86 | 54.1 | 5.91 |
| | 7 | 27.5 | 2.94 | 32.8 | 3.72 | 38.2 | 4.59 | 40.8 | 5.07 | 43.4 | 5.58 | 48.7 | 5.97 | 54.1 | 6.02 |
| | 10 | 27.5 | 3.25 | 32.8 | 3.90 | 38.2 | 4.57 | 40.8 | 5.15 | 43.4 | 5.48 | 48.8 | 6.28 | 54.0 | 7.12 |
| | 12 | 27.5 | 3.29 | 32.8 | 3.96 | 38.2 | 4.63 | 40.8 | 5.22 | 43.4 | 5.59 | 48.8 | 6.39 | 54.0 | 7.21 |
| | 14 | 27.5 | 3.35 | 32.8 | 4.02 | 38.2 | 4.71 | 40.8 | 5.30 | 43.4 | 5.69 | 48.8 | 6.50 | 54.0 | 7.33 |
| | 16 | 27.5 | 3.43 | 32.8 | 4.12 | 38.2 | 4.82 | 40.8 | 5.42 | 43.4 | 5.82 | 48.8 | 6.65 | 53.9 | 7.47 |
| | 18 | 27.5 | 3.50 | 32.8 | 4.21 | 38.2 | 4.91 | 40.8 | 5.52 | 43.4 | 5.93 | 48.8 | 6.81 | 53.4 | 7.74 |
| | 20 | 27.5 | 3.56 | 32.8 | 4.27 | 38.2 | 5.07 | 40.8 | 5.64 | 43.4 | 6.17 | 48.8 | 7.31 | 52.4 | 8.07 |
| | 21 | 27.5 | 3.59 | 32.8 | 4.31 | 38.2 | 5.25 | 40.8 | 5.82 | 43.4 | 6.39 | 48.8 | 7.56 | 52.1 | 8.25 |
| | 23 | 27.5 | 3.68 | 32.8 | 4.61 | 38.2 | 5.64 | 40.8 | 6.26 | 43.4 | 6.84 | 48.8 | 8.12 | 51.3 | 8.67 |
| | 25 | 27.5 | 3.92 | 32.8 | 4.90 | 38.2 | 6.00 | 40.8 | 6.68 | 43.4 | 7.31 | 48.8 | 8.68 | 50.7 | 9.02 |
| | 27 | 27.5 | 4.19 | 32.8 | 5.24 | 38.2 | 6.44 | 40.8 | 7.13 | 43.4 | 7.83 | 48.8 | 9.27 | 49.8 | 9.42 |
| | 29 | 27.5 | 4.44 | 32.8 | 5.60 | 38.2 | 6.89 | 40.8 | 7.62 | 43.4 | 8.36 | 48.2 | 9.71 | 49.2 | 9.80 |
| | 31 | 27.5 | 4.72 | 32.8 | 5.96 | 38.2 | 7.34 | 40.8 | 8.13 | 43.4 | 8.92 | 47.4 | 10.07 | 48.4 | 10.20 |
| | 33 | 27.5 | 5.02 | 32.8 | 6.35 | 38.2 | 7.83 | 40.8 | 8.65 | 43.4 | 9.49 | 46.8 | 10.48 | 47.7 | 10.57 |
| | 35 | 27.5 | 5.34 | 32.8 | 6.76 | 38.2 | 8.35 | 40.8 | 9.22 | 43.4 | 10.15 | 46.0 | 10.86 | 46.9 | 10.95 |
| | 37 | 27.5 | 5.69 | 32.8 | 7.20 | 38.2 | 8.89 | 40.1 | 9.56 | 43.4 | 10.86 | 45.2 | 11.25 | 46.3 | 11.22 |
| | 39 | 27.5 | 6.06 | 32.8 | 7.67 | 38.2 | 9.47 | 39.5 | 9.87 | 43.4 | 11.51 | 44.5 | 11.66 | 45.5 | 11.63 |
| | 41 | 26.0 | 6.73 | 31.1 | 8.52 | 36.3 | 10.52 | 38.8 | 10.70 | 41.3 | 11.77 | 43.8 | 12.59 | 44.7 | 12.71 |
| | 43 | 24.6 | 7.02 | 29.6 | 8.88 | 35.3 | 11.09 | 38.0 | 11.37 | 40.5 | 12.22 | 43.0 | 12.91 | 44.0 | 13.05 |
| | 44 | 24.2 | 7.32 | 29.5 | 9.26 | 34.5 | 11.69 | 37.1 | 12.08 | 39.6 | 12.68 | 42.1 | 13.24 | 43.2 | 13.36 |
| | 46 | 23.3 | 8.9 | 28.8 | 11.3 | 33.8 | 12.1 | 36.2 | 12.2 | 38.7 | 13.2 | 41.2 | 13.9 | 42.2 | 14.0 |
| | 47 | 22.8 | 9.74 | 28.5 | 12.33 | 33.4 | 12.27 | 35.8 | 12.27 | 38.2 | 13.49 | 40.7 | 14.22 | 41.8 | 14.35 |
| | 50 | 20.9 | 9.56 | 25.6 | 12.10 | 29.8 | 12.94 | 31.9 | 13.28 | 34.1 | 14.41 | 36.3 | 15.20 | 37.5 | 15.01 |
| | 52 | 16.5 | 7.89 | 22.1 | 9.82 | 27.4 | 11.05 | 30.1 | 11.61 | 30.3 | 11.22 | 31.4 | 11.07 | 32.8 | 11.37 |
| | 53 | 13.7 | 6.56 | 18.2 | 8.08 | 23.9 | 9.64 | 26.1 | 10.04 | 26.5 | 9.82 | 27.9 | 9.82 | 28.5 | 9.90 |
| | 55 | 12.8 | 6.15 | 16.6 | 7.37 | 21.7 | 8.76 | 23.0 | 8.86 | 24.0 | 8.90 | 25.5 | 8.99 | 26.4 | 9.15 |
| 80% | -5 | 24.5 | 2.48 | 29.1 | 3.06 | 33.9 | 3.80 | 36.3 | 4.18 | 38.5 | 4.57 | 43.4 | 5.43 | 48.1 | 5.81 |
| | 0 | 24.5 | 2.48 | 29.1 | 3.06 | 33.9 | 3.81 | 36.3 | 4.19 | 38.5 | 4.58 | 43.4 | 5.44 | 48.1 | 5.82 |
| | 4 | 24.5 | 2.49 | 29.1 | 3.07 | 33.9 | 3.82 | 36.3 | 4.20 | 38.5 | 4.60 | 43.4 | 5.46 | 48.1 | 5.84 |
| | 7 | 24.5 | 2.54 | 29.1 | 3.13 | 33.9 | 3.89 | 36.3 | 4.28 | 38.5 | 4.68 | 43.4 | 5.56 | 48.1 | 5.95 |
| | 10 | 24.5 | 2.95 | 29.1 | 3.54 | 33.9 | 4.16 | 36.3 | 4.48 | 38.6 | 4.80 | 43.4 | 5.48 | 48.1 | 6.37 |
| | 12 | 24.5 | 3.00 | 29.1 | 3.60 | 33.9 | 4.24 | 36.3 | 4.57 | 38.6 | 4.89 | 43.4 | 5.58 | 48.1 | 6.32 |
| | 14 | 24.5 | 3.06 | 29.1 | 3.67 | 33.9 | 4.31 | 36.3 | 4.64 | 38.6 | 4.98 | 43.4 | 5.68 | 48.1 | 6.46 |
| | 16 | 24.5 | 3.10 | 29.1 | 3.73 | 33.9 | 4.40 | 36.3 | 4.73 | 38.6 | 5.06 | 43.4 | 5.80 | 48.1 | 6.69 |
| | 18 | 24.5 | 3.16 | 29.1 | 3.80 | 33.9 | 4.49 | 36.3 | 4.83 | 38.6 | 5.16 | 43.4 | 5.93 | 48.1 | 7.16 |
| | 20 | 24.5 | 3.22 | 29.1 | 3.87 | 33.9 | 4.57 | 36.3 | 4.92 | 38.6 | 5.27 | 43.4 | 6.15 | 48.1 | 7.42 |
| | 21 | 24.5 | 3.25 | 29.1 | 3.90 | 33.9 | 4.61 | 36.3 | 4.98 | 38.6 | 5.39 | 43.4 | 6.37 | 48.1 | 7.94 |
| | 23 | 24.5 | 3.30 | 29.1 | 3.99 | 33.9 | 4.83 | 36.3 | 5.30 | 38.6 | 5.77 | 43.4 | 6.82 | 48.1 | 8.50 |
| | 25 | 24.5 | 3.41 | 29.1 | 4.24 | 33.9 | 5.17 | 36.3 | 5.66 | 38.6 | 6.15 | 43.4 | 7.30 | 48.1 | 9.07 |
| | 27 | 24.5 | 3.62 | 29.1 | 4.51 | 33.9 | 5.50 | 36.3 | 6.04 | 38.6 | 6.60 | 43.4 | 7.79 | 48.1 | 9.39 |
| | 29 | 24.5 | 3.86 | 29.1 | 4.80 | 33.9 | 5.87 | 36.3 | 6.43 | 38.5 | 7.04 | 43.4 | 8.31 | 48.1 | 9.73 |
| | 31 | 24.5 | 4.09 | 29.1 | 5.11 | 33.9 | 6.24 | 36.3 | 6.86 | 38.5 | 7.50 | 43.4 | 8.87 | 47.3 | 10.08 |
| | 33 | 24.5 | 4.35 | 29.1 | 5.69 | 33.9 | 6.65 | 36.3 | 7.30 | 38.5 | 7.99 | 43.4 | 9.47 | 46.6 | 10.44 |
| | 35 | 24.5 | 4.61 | 29.1 | 5.69 | 33.9 | 7.07 | 36.3 | 7.79 | 38.5 | 8.51 | 43.4 | 10.10 | 45.8 | 10.82 |
| | 37 | 24.5 | 4.89 | 29.1 | 6.13 | 33.9 | 7.53 | 35.6 | 8.29 | 38.5 | 9.06 | 43.4 | 10.76 | 45.2 | 11.22 |
| | 39 | 24.5 | 5.18 | 29.1 | 6.51 | 33.9 | 8.01 | 35.1 | 8.83 | 38.5 | 9.65 | 43.4 | 11.46 | 44.3 | 11.64 |
| | 41 | 23.1 | 5.81 | 27.7 | 7.17 | 32.2 | 8.91 | 34.5 | 9.03 | 36.6 | 9.87 | 41.3 | 11.72 | 43.6 | 12.56 |
| | 43 | 21.9 | 6.06 | 26.9 | 7.48 | 31.4 | 9.39 | 33.8 | 9.60 | 35.8 | 10.25 | 40.5 | 12.02 | 43.0 | 12.88 |
| | 44 | 21.5 | 6.32 | 26.2 | 7.80 | 30.7 | 9.90 | 33.0 | 10.20 | 35.1 | 10.64 | 39.7 | 12.33 | 42.1 | 13.20 |
| | 46 | 20.7 | 7.7 | 25.6 | 9.5 | 30.0 | 10.2 | 32.2 | 10.3 | 34.3 | 11.1 | 38.8 | 12.9 | 41.2 | 13.9 |
| | 47 | 20.3 | 8.41 | 25.3 | 10.37 | 29.7 | 10.40 | 31.8 | 10.36 | 33.8 | 11.32 | 38.4 | 13.23 | 40.8 | 14.18 |
| | 50 | 18.6 | 8.26 | 22.7 | 10.19 | 26.5 | 10.96 | 28.4 | 11.21 | 30.2 | 12.09 | 34.3 | 14.14 | 36.6 | 14.83 |
| | 52 | 14.6 | 6.66 | 19.7 | 8.29 | 24.3 | 9.33 | 26.8 | 9.79 | 26.9 | 9.47 | 27.6 | 9.34 | 29.1 | 9.59 |
| | 53 | 12.2 | 5.54 | 16.2 | 6.82 | 21.2 | 8.14 | 23.2 | 8.47 | 23.6 | 8.29 | 24.5 | 8.29 | 25.4 | 8.36 |
| | 55 | 11.4 | 5.19 | 14.8 | 6.22 | 19.3 | 7.39 | 20.5 | 7.48 | 21.4 | 7.51 | 22.4 | 7.59 | 23.4 | 7.72 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -5 | 21.4 | 2.11 | 25.5 | 2.61 | 29.7 | 3.17 | 31.7 | 3.47 | 33.8 | 3.78 | 37.9 | 4.46 | 42.1 | 5.18 |
| | 0 | 21.4 | 2.11 | 25.5 | 2.62 | 29.7 | 3.17 | 31.7 | 3.48 | 33.8 | 3.79 | 37.9 | 4.46 | 42.1 | 5.19 |
| | 4 | 21.4 | 2.12 | 25.5 | 2.63 | 29.7 | 3.18 | 31.7 | 3.49 | 33.8 | 3.80 | 37.9 | 4.48 | 42.1 | 5.21 |
| | 7 | 21.4 | 2.16 | 25.5 | 2.67 | 29.7 | 3.24 | 31.7 | 3.55 | 33.8 | 3.87 | 37.9 | 4.56 | 42.1 | 5.31 |
| | 10 | 21.4 | 2.61 | 25.5 | 3.09 | 29.7 | 3.60 | 31.7 | 3.87 | 33.8 | 4.15 | 37.9 | 4.72 | 42.1 | 5.30 |
| | 12 | 21.4 | 2.63 | 25.5 | 3.13 | 29.7 | 3.67 | 31.7 | 3.94 | 33.8 | 4.22 | 37.9 | 4.80 | 42.1 | 5.40 |
| | 14 | 21.4 | 2.68 | 25.5 | 3.19 | 29.7 | 3.73 | 31.7 | 4.00 | 33.8 | 4.29 | 37.9 | 4.89 | 42.1 | 5.50 |
| | 16 | 21.4 | 2.72 | 25.5 | 3.25 | 29.7 | 3.80 | 31.7 | 4.09 | 33.8 | 4.38 | 37.9 | 4.98 | 42.1 | 5.60 |
| | 18 | 21.4 | 2.77 | 25.5 | 3.30 | 29.7 | 3.87 | 31.7 | 4.16 | 33.8 | 4.45 | 37.9 | 5.08 | 42.1 | 5.72 |
| | 20 | 21.4 | 2.81 | 25.5 | 3.36 | 29.7 | 3.94 | 31.7 | 4.24 | 33.8 | 4.54 | 37.9 | 5.18 | 42.1 | 5.88 |
| | 21 | 21.4 | 2.84 | 25.5 | 3.39 | 29.7 | 3.97 | 31.7 | 4.28 | 33.8 | 4.58 | 37.9 | 5.24 | 42.1 | 6.08 |
| | 23 | 21.4 | 2.88 | 25.5 | 3.45 | 29.7 | 4.06 | 31.7 | 4.42 | 33.8 | 4.82 | 37.9 | 5.63 | 42.1 | 6.52 |
| | 25 | 21.4 | 2.94 | 25.5 | 3.60 | 29.7 | 4.32 | 31.7 | 4.73 | 33.8 | 5.14 | 37.9 | 6.03 | 42.1 | 6.97 |
| | 27 | 21.4 | 3.11 | 25.5 | 3.83 | 29.7 | 4.61 | 31.7 | 5.04 | 33.8 | 5.49 | 37.9 | 6.43 | 42.1 | 7.45 |
| | 29 | 21.4 | 3.30 | 25.5 | 4.06 | 29.7 | 4.91 | 31.7 | 5.37 | 33.8 | 5.84 | 37.9 | 6.86 | 42.1 | 7.96 |
| | 31 | 21.4 | 3.49 | 25.5 | 4.31 | 29.7 | 5.23 | 31.7 | 5.71 | 33.8 | 6.22 | 37.9 | 7.31 | 42.1 | 8.49 |
| | 33 | 21.4 | 3.71 | 25.5 | 4.58 | 29.7 | 5.56 | 31.7 | 6.07 | 33.8 | 6.62 | 37.9 | 7.79 | 42.1 | 9.05 |
| | 35 | 21.4 | 3.93 | 25.5 | 4.86 | 29.7 | 5.89 | 31.7 | 6.46 | 33.8 | 7.04 | 37.9 | 8.30 | 42.1 | 9.65 |
| | 37 | 21.4 | 4.15 | 25.5 | 5.15 | 29.7 | 6.27 | 31.2 | 6.87 | 33.8 | 7.50 | 37.9 | 8.84 | 42.1 | 10.28 |
| | 39 | 21.4 | 4.40 | 25.5 | 5.46 | 29.7 | 6.65 | 30.7 | 7.29 | 33.8 | 7.96 | 37.9 | 9.39 | 42.1 | 10.95 |
| | 41 | 20.2 | 4.95 | 24.2 | 6.13 | 28.2 | 7.43 | 30.1 | 7.50 | 32.1 | 8.17 | 36.1 | 9.62 | 40.1 | 11.19 |
| | 43 | 19.1 | 5.16 | 23.5 | 6.39 | 27.2 | 7.83 | 29.6 | 7.97 | 30.5 | 8.48 | 35.4 | 9.87 | 39.0 | 11.48 |
| | 44 | 18.8 | 5.38 | 22.9 | 6.66 | 26.9 | 8.25 | 28.9 | 8.47 | 30.8 | 8.81 | 34.8 | 10.12 | 38.7 | 11.77 |
| | 46 | 18.1 | 6.6 | 22.4 | 8.1 | 26.3 | 8.5 | 28.2 | 8.6 | 30.1 | 9.2 | 34.0 | 10.6 | 37.9 | 12.4 |
| | 47 | 17.8 | 7.16 | 22.2 | 8.86 | 26.0 | 8.67 | 27.8 | 8.60 | 29.7 | 9.37 | 33.6 | 10.87 | 37.4 | 12.64 |
| | 50 | 16.3 | 7.03 | 19.9 | 8.70 | 23.2 | 9.14 | 24.8 | 9.31 | 26.5 | 10.00 | 30.0 | 11.62 | 33.7 | 13.22 |
| | 52 | 12.8 | 5.53 | 17.2 | 6.88 | 21.3 | 7.67 | 23.4 | 8.13 | 23.6 | 7.86 | 24.1 | 7.75 | 25.5 | 7.96 |
| | 53 | 10.6 | 4.60 | 14.2 | 5.66 | 1.8 | 6.69 | 20.3 | 7.03 | 20.6 | 6.88 | 21.4 | 6.88 | 22.2 | 6.94 |
| | 55 | 10.0 | 4.30 | 12.9 | 5.16 | 1.6 | 6.08 | 17.9 | 6.20 | 18.7 | 6.24 | 19.6 | 6.30 | 20.5 | 6.40 |
| 60% | -5 | 18.4 | 1.77 | 21.8 | 2.17 | 25.4 | 2.59 | 27.2 | 2.83 | 29.0 | 3.07 | 32.5 | 3.59 | 36.1 | 4.14 |
| | 0 | 18.4 | 1.78 | 21.8 | 2.17 | 25.4 | 2.60 | 27.2 | 2.83 | 29.0 | 3.08 | 32.5 | 3.59 | 36.1 | 4.15 |
| | 4 | 18.4 | 1.78 | 21.8 | 2.18 | 25.4 | 2.61 | 27.2 | 2.85 | 29.0 | 3.09 | 32.5 | 3.61 | 36.1 | 4.17 |
| | 7 | 18.4 | 1.82 | 21.8 | 2.22 | 25.4 | 2.66 | 27.2 | 2.90 | 29.0 | 3.15 | 32.5 | 3.67 | 36.1 | 4.24 |
| | 10 | 18.4 | 2.26 | 21.8 | 2.65 | 25.4 | 3.07 | 27.2 | 3.29 | 28.9 | 3.51 | 32.5 | 3.97 | 36.1 | 4.45 |
| | 12 | 18.4 | 2.30 | 21.8 | 2.69 | 25.4 | 3.13 | 27.2 | 3.35 | 28.9 | 3.57 | 32.5 | 4.05 | 36.1 | 4.53 |
| | 14 | 18.4 | 2.33 | 21.8 | 2.74 | 25.4 | 3.17 | 27.2 | 3.41 | 28.9 | 3.64 | 32.5 | 4.12 | 36.1 | 4.61 |
| | 16 | 18.4 | 2.36 | 21.8 | 2.78 | 25.4 | 3.23 | 27.2 | 3.46 | 28.9 | 3.70 | 32.5 | 4.19 | 36.1 | 4.70 |
| | 18 | 18.4 | 2.40 | 21.8 | 2.82 | 25.4 | 3.29 | 27.2 | 3.52 | 28.9 | 3.77 | 32.5 | 4.26 | 36.1 | 4.79 |
| | 20 | 18.4 | 2.43 | 21.8 | 2.88 | 25.4 | 3.35 | 27.2 | 3.60 | 28.9 | 3.84 | 32.5 | 4.35 | 36.1 | 4.89 |
| | 21 | 18.4 | 2.46 | 21.8 | 2.90 | 25.4 | 3.38 | 27.2 | 3.62 | 28.9 | 3.87 | 32.5 | 4.40 | 36.1 | 4.93 |
| | 23 | 18.4 | 2.49 | 21.8 | 2.95 | 25.4 | 3.44 | 27.2 | 3.70 | 28.9 | 3.94 | 32.5 | 4.57 | 36.1 | 5.25 |
| | 25 | 18.4 | 2.53 | 21.8 | 3.01 | 25.4 | 3.57 | 27.2 | 3.87 | 28.9 | 4.19 | 32.5 | 4.88 | 36.1 | 5.60 |
| | 27 | 18.4 | 2.63 | 21.8 | 3.19 | 25.4 | 3.80 | 27.2 | 4.13 | 28.9 | 4.47 | 32.5 | 5.20 | 36.1 | 5.98 |
| | 29 | 18.4 | 2.78 | 21.8 | 3.38 | 25.4 | 4.05 | 27.2 | 4.40 | 28.9 | 4.76 | 32.5 | 5.55 | 36.1 | 6.39 |
| | 31 | 18.4 | 2.95 | 21.8 | 3.60 | 25.4 | 4.29 | 27.2 | 4.67 | 28.9 | 5.07 | 32.5 | 5.89 | 36.1 | 6.80 |
| | 33 | 18.4 | 3.11 | 21.8 | 3.80 | 25.4 | 4.56 | 27.2 | 4.96 | 28.9 | 5.39 | 32.5 | 6.27 | 36.1 | 7.25 |
| | 35 | 18.4 | 3.30 | 21.8 | 4.03 | 25.4 | 4.83 | 27.2 | 5.27 | 28.9 | 5.72 | 32.5 | 6.68 | 36.1 | 7.71 |
| | 37 | 18.4 | 3.49 | 21.8 | 4.26 | 25.4 | 5.12 | 26.7 | 5.59 | 28.9 | 6.07 | 32.5 | 7.10 | 36.1 | 8.21 |
| | 39 | 18.4 | 3.68 | 21.8 | 4.51 | 25.4 | 5.43 | 26.3 | 5.92 | 28.9 | 6.45 | 32.5 | 7.54 | 36.1 | 8.73 |
| | 41 | 17.3 | 4.16 | 20.8 | 5.08 | 24.2 | 6.09 | 25.8 | 6.11 | 27.5 | 6.64 | 31.0 | 7.75 | 34.4 | 8.95 |
| | 43 | 16.4 | 4.34 | 19.7 | 5.29 | 23.5 | 6.42 | 25.4 | 6.49 | 26.7 | 6.89 | 30.6 | 7.94 | 33.7 | 9.18 |
| | 44 | 16.1 | 4.53 | 19.7 | 5.52 | 23.0 | 6.77 | 24.7 | 6.90 | 26.4 | 7.15 | 29.8 | 8.15 | 33.2 | 9.41 |
| | 46 | 15.5 | 5.5 | 19.2 | 6.7 | 22.5 | 7.0 | 24.2 | 7.0 | 25.8 | 7.5 | 29.1 | 8.6 | 32.5 | 9.9 |
| | 47 | 15.2 | 6.02 | 19.0 | 7.35 | 22.3 | 7.10 | 23.9 | 7.01 | 25.5 | 7.61 | 28.8 | 8.75 | 32.1 | 10.11 |
| | 50 | 13.9 | 5.91 | 17.0 | 7.22 | 19.9 | 7.49 | 21.3 | 7.59 | 22.7 | 8.12 | 25.7 | 9.35 | 28.9 | 10.57 |
| | 52 | 11.0 | 4.51 | 14.8 | 5.61 | 18.3 | 6.31 | 20.1 | 6.63 | 20.2 | 6.41 | 20.7 | 6.32 | 21.8 | 6.49 |
| | 53 | 9.1 | 3.75 | 12.1 | 4.61 | 15.9 | 5.51 | 17.4 | 5.73 | 17.7 | 5.61 | 18.4 | 5.61 | 19.0 | 5.65 |
| | 55 | 8.5 | 3.51 | 11.1 | 4.21 | 14.5 | 5.00 | 15.3 | 5.06 | 16.0 | 5.08 | 16.8 | 5.13 | 17.6 | 5.22 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -5 | 15.3 | 1.47 | 18.2 | 1.76 | 21.2 | 2.08 | 22.7 | 2.25 | 24.1 | 2.43 | 27.1 | 2.81 | 30.1 | 3.22 |
| | 0 | 15.3 | 1.47 | 18.2 | 1.76 | 21.2 | 2.08 | 22.7 | 2.26 | 24.1 | 2.44 | 27.1 | 2.82 | 30.1 | 3.23 |
| | 4 | 15.3 | 1.48 | 18.2 | 1.77 | 21.2 | 2.09 | 22.7 | 2.26 | 24.1 | 2.44 | 27.1 | 2.83 | 30.1 | 3.24 |
| | 7 | 15.3 | 1.51 | 18.2 | 1.80 | 21.2 | 2.13 | 22.7 | 2.31 | 24.1 | 2.49 | 27.1 | 2.88 | 30.1 | 3.30 |
| | 10 | 15.3 | 1.95 | 18.2 | 2.26 | 21.2 | 2.58 | 22.7 | 2.75 | 24.1 | 2.91 | 27.1 | 3.27 | 30.1 | 3.65 |
| | 12 | 15.3 | 1.96 | 18.2 | 2.29 | 21.2 | 2.62 | 22.7 | 2.78 | 24.1 | 2.97 | 27.1 | 3.33 | 30.1 | 3.71 |
| | 14 | 15.3 | 1.99 | 18.2 | 2.31 | 21.2 | 2.65 | 22.7 | 2.84 | 24.1 | 3.01 | 27.1 | 3.39 | 30.1 | 3.78 |
| | 16 | 15.3 | 2.02 | 18.2 | 2.34 | 21.2 | 2.69 | 22.7 | 2.88 | 24.1 | 3.06 | 27.1 | 3.45 | 30.1 | 3.84 |
| | 18 | 15.3 | 2.05 | 18.2 | 2.39 | 21.2 | 2.74 | 22.7 | 2.93 | 24.1 | 3.11 | 27.1 | 3.51 | 30.1 | 3.92 |
| | 20 | 15.3 | 2.08 | 18.2 | 2.42 | 21.2 | 2.78 | 22.7 | 2.98 | 24.1 | 3.17 | 27.1 | 3.58 | 30.1 | 3.99 |
| | 21 | 15.3 | 2.10 | 18.2 | 2.45 | 21.2 | 2.81 | 22.7 | 3.00 | 24.1 | 3.20 | 27.1 | 3.61 | 30.1 | 4.03 |
| | 23 | 15.3 | 2.13 | 18.2 | 2.47 | 21.2 | 2.85 | 22.7 | 3.06 | 24.1 | 3.26 | 27.1 | 3.67 | 30.1 | 4.12 |
| | 25 | 15.3 | 2.15 | 18.2 | 2.52 | 21.2 | 2.91 | 22.7 | 3.11 | 24.1 | 3.36 | 27.1 | 3.86 | 30.1 | 4.40 |
| | 27 | 15.3 | 2.20 | 18.2 | 2.62 | 21.2 | 3.07 | 22.7 | 3.32 | 24.1 | 3.57 | 27.1 | 4.10 | 30.1 | 4.69 |
| | 29 | 15.3 | 2.31 | 18.2 | 2.77 | 21.2 | 3.26 | 22.7 | 3.52 | 24.0 | 3.80 | 27.1 | 4.37 | 30.1 | 4.99 |
| | 31 | 15.3 | 2.45 | 18.2 | 2.93 | 21.2 | 3.48 | 22.7 | 3.74 | 24.0 | 4.03 | 27.1 | 4.64 | 30.1 | 5.31 |
| | 33 | 15.3 | 2.59 | 18.2 | 3.10 | 21.2 | 3.67 | 22.7 | 3.96 | 24.0 | 4.28 | 27.1 | 4.93 | 30.1 | 5.65 |
| | 35 | 15.3 | 2.74 | 18.2 | 3.27 | 21.2 | 3.87 | 22.7 | 4.19 | 24.0 | 4.53 | 27.1 | 5.24 | 30.1 | 6.00 |
| | 37 | 15.3 | 2.88 | 18.2 | 3.46 | 21.2 | 4.10 | 22.3 | 4.44 | 24.0 | 4.80 | 27.1 | 5.56 | 30.1 | 6.38 |
| | 39 | 15.3 | 3.04 | 18.2 | 3.65 | 21.2 | 4.34 | 21.9 | 4.70 | 24.0 | 5.09 | 27.1 | 5.89 | 30.1 | 6.77 |
| | 41 | 14.5 | 3.45 | 17.3 | 4.13 | 20.1 | 4.88 | 21.5 | 4.86 | 22.9 | 5.25 | 25.8 | 6.08 | 28.7 | 6.96 |
| | 43 | 13.7 | 3.60 | 16.4 | 4.33 | 19.6 | 5.14 | 21.1 | 5.21 | 22.5 | 5.45 | 25.1 | 6.24 | 28.0 | 7.14 |
| | 44 | 13.5 | 3.75 | 16.4 | 4.49 | 19.2 | 5.42 | 20.6 | 5.49 | 21.9 | 5.66 | 24.8 | 6.39 | 27.7 | 7.32 |
| | 46 | 12.9 | 4.6 | 16.0 | 5.5 | 18.8 | 5.6 | 20.1 | 5.5 | 21.4 | 5.9 | 24.3 | 6.7 | 27.1 | 7.7 |
| | 47 | 12.7 | 4.99 | 15.8 | 5.97 | 18.6 | 5.69 | 19.9 | 5.58 | 21.1 | 6.02 | 24.0 | 6.86 | 26.8 | 7.86 |
| | 50 | 11.6 | 4.90 | 14.2 | 5.86 | 16.6 | 6.00 | 17.7 | 6.04 | 18.9 | 6.43 | 21.4 | 7.34 | 24.1 | 8.22 |
| | 52 | 9.1 | 3.58 | 12.3 | 4.46 | 15.2 | 5.02 | 16.7 | 5.27 | 16.8 | 5.10 | 17.2 | 5.03 | 18.2 | 5.16 |
| | 53 | 7.6 | 2.98 | 10.1 | 3.67 | 13.3 | 4.38 | 14.5 | 4.56 | 14.7 | 4.46 | 15.3 | 4.46 | 15.9 | 4.50 |
| | 55 | 7.1 | 2.79 | 9.2 | 3.35 | 12.1 | 3.98 | 12.8 | 4.02 | 13.4 | 4.04 | 14.0 | 4.09 | 14.6 | 4.15 |

GMV-504WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -5 | 44.6 | 5.44 | 53.1 | 6.62 | 61.6 | 6.70 | 64.0 | 6.74 | 65.1 | 6.77 | 66.8 | 6.85 | 68.5 | 6.93 |
| | 0 | 44.6 | 5.45 | 53.1 | 6.64 | 61.6 | 6.72 | 64.0 | 6.75 | 65.1 | 6.79 | 66.8 | 6.87 | 68.5 | 6.94 |
| | 4 | 44.6 | 5.47 | 53.1 | 6.66 | 61.6 | 6.74 | 64.0 | 6.78 | 65.1 | 6.81 | 66.8 | 6.89 | 68.5 | 6.96 |
| | 7 | 44.6 | 5.57 | 53.1 | 6.78 | 61.6 | 6.87 | 64.0 | 6.90 | 65.1 | 6.94 | 66.8 | 7.02 | 68.5 | 7.09 |
| | 10 | 44.6 | 5.67 | 53.1 | 6.93 | 61.6 | 8.24 | 64.0 | 8.42 | 64.7 | 8.26 | 66.3 | 7.91 | 68.0 | 7.54 |
| | 12 | 44.6 | 5.77 | 53.1 | 7.06 | 61.6 | 8.40 | 63.1 | 8.37 | 64.0 | 8.21 | 65.4 | 7.84 | 67.1 | 7.72 |
| | 14 | 44.6 | 5.88 | 53.1 | 7.19 | 61.4 | 8.50 | 62.4 | 8.34 | 63.1 | 8.16 | 64.7 | 8.09 | 66.3 | 8.17 |
| | 16 | 44.6 | 5.98 | 53.1 | 7.34 | 60.7 | 8.47 | 61.4 | 8.40 | 62.2 | 8.44 | 63.8 | 8.52 | 65.4 | 8.60 |
| | 18 | 44.6 | 6.10 | 53.1 | 7.49 | 59.8 | 8.79 | 60.5 | 8.84 | 61.4 | 8.89 | 63.1 | 8.97 | 64.7 | 9.05 |
| | 20 | 44.6 | 6.23 | 53.1 | 7.97 | 58.9 | 9.22 | 59.8 | 9.27 | 60.5 | 9.32 | 62.2 | 9.40 | 63.8 | 9.50 |
| | 21 | 44.6 | 6.40 | 53.1 | 8.26 | 58.5 | 9.43 | 59.5 | 9.48 | 60.2 | 9.53 | 61.8 | 9.63 | 63.4 | 9.71 |
| | 23 | 44.6 | 6.86 | 53.1 | 8.85 | 57.8 | 9.86 | 58.5 | 9.91 | 59.3 | 9.96 | 60.9 | 10.06 | 62.5 | 10.16 |
| | 25 | 44.6 | 7.33 | 53.1 | 9.48 | 56.9 | 10.29 | 57.8 | 10.34 | 58.5 | 10.41 | 60.2 | 10.51 | 61.8 | 10.61 |
| | 27 | 44.6 | 7.82 | 53.1 | 10.15 | 56.2 | 9.07 | 56.9 | 10.79 | 57.6 | 10.84 | 59.3 | 10.96 | 60.9 | 11.07 |
| | 29 | 44.6 | 8.35 | 53.1 | 10.84 | 55.3 | 11.16 | 56.0 | 11.22 | 56.9 | 11.29 | 58.5 | 11.40 | 60.2 | 11.52 |
| | 31 | 44.6 | 8.92 | 52.9 | 11.47 | 54.4 | 11.60 | 55.3 | 11.67 | 56.0 | 11.72 | 57.6 | 11.85 | 59.3 | 11.99 |
| | 33 | 44.6 | 9.50 | 52.0 | 11.90 | 53.7 | 12.02 | 54.4 | 12.10 | 55.3 | 12.17 | 56.9 | 12.30 | 58.4 | 12.45 |
| | 35 | 44.6 | 10.13 | 51.1 | 12.33 | 52.7 | 12.48 | 53.7 | 12.55 | 54.4 | 12.61 | 56.0 | 12.76 | 57.6 | 12.90 |
| | 37 | 44.6 | 10.77 | 50.4 | 12.78 | 52.0 | 12.93 | 52.7 | 13.00 | 53.7 | 13.08 | 55.1 | 13.23 | 56.7 | 13.38 |
| | 39 | 44.6 | 11.47 | 49.5 | 13.21 | 51.1 | 13.36 | 52.0 | 13.44 | 52.7 | 13.53 | 54.4 | 13.68 | 56.0 | 13.84 |
| | 41 | 42.1 | 12.76 | 48.6 | 15.54 | 50.1 | 15.73 | 51.0 | 14.56 | 51.7 | 14.63 | 53.3 | 14.81 | 54.9 | 14.96 |
| | 43 | 39.8 | 13.31 | 47.7 | 16.20 | 49.1 | 16.58 | 50.0 | 15.47 | 50.7 | 15.19 | 52.3 | 15.18 | 53.9 | 15.34 |
| | 44 | 39.2 | 13.88 | 46.0 | 16.90 | 47.7 | 17.48 | 48.8 | 16.44 | 49.6 | 15.77 | 51.3 | 15.57 | 53.0 | 15.73 |
| | 46 | 37.8 | 16.9 | 45.0 | 20.6 | 46.7 | 18.1 | 47.7 | 16.6 | 48.5 | 16.4 | 50.1 | 16.3 | 51.9 | 16.5 |
| | 47 | 37.0 | 18.46 | 44.5 | 22.48 | 46.2 | 18.35 | 47.1 | 16.69 | 47.9 | 16.78 | 49.6 | 16.72 | 51.3 | 16.89 |
| | 50 | 33.9 | 18.13 | 39.9 | 22.08 | 41.2 | 19.35 | 42.0 | 18.07 | 42.7 | 17.91 | 44.2 | 17.87 | 46.1 | 17.67 |
| | 52 | 21.7 | 10.73 | 29.1 | 13.36 | 36.0 | 15.03 | 39.7 | 15.78 | 39.9 | 15.26 | 40.8 | 15.06 | 43.1 | 15.46 |
| | 53 | 18.0 | 8.93 | 24.0 | 10.99 | 31.4 | 13.11 | 34.3 | 13.65 | 34.9 | 13.35 | 36.2 | 13.36 | 37.6 | 13.47 |
| | 55 | 16.9 | 8.36 | 21.8 | 10.02 | 28.6 | 11.91 | 30.3 | 12.05 | 31.6 | 12.11 | 33.1 | 12.23 | 34.7 | 12.44 |
| 120% | -5 | 41.1 | 4.84 | 48.9 | 6.27 | 56.9 | 6.66 | 60.9 | 6.69 | 64.1 | 6.73 | 65.5 | 6.80 | 67.0 | 6.87 |
| | 0 | 41.1 | 4.85 | 48.9 | 6.28 | 56.9 | 6.67 | 60.9 | 6.71 | 64.1 | 6.74 | 65.5 | 6.81 | 67.0 | 6.88 |
| | 4 | 41.1 | 4.87 | 48.9 | 6.30 | 56.9 | 6.70 | 60.9 | 6.73 | 64.1 | 6.77 | 65.5 | 6.84 | 67.0 | 6.91 |
| | 7 | 41.1 | 4.96 | 48.9 | 6.42 | 56.9 | 6.82 | 60.9 | 6.86 | 64.1 | 6.89 | 65.5 | 6.97 | 67.0 | 7.04 |
| | 10 | 41.1 | 5.17 | 48.9 | 6.32 | 56.9 | 7.51 | 60.9 | 8.12 | 63.8 | 8.47 | 65.3 | 8.14 | 66.7 | 7.82 |
| | 12 | 41.1 | 5.27 | 48.9 | 6.43 | 56.9 | 7.66 | 60.9 | 8.27 | 62.9 | 8.42 | 64.3 | 8.11 | 65.8 | 7.77 |
| | 14 | 41.1 | 5.37 | 48.9 | 6.56 | 56.9 | 7.81 | 60.9 | 8.44 | 62.0 | 8.37 | 63.6 | 8.06 | 65.1 | 8.11 |
| | 16 | 41.1 | 5.47 | 48.9 | 6.70 | 56.9 | 7.96 | 60.5 | 8.50 | 61.3 | 8.39 | 62.7 | 8.47 | 64.2 | 8.54 |
| | 18 | 41.1 | 5.57 | 48.9 | 6.83 | 56.9 | 8.24 | 59.6 | 8.79 | 60.4 | 8.82 | 61.8 | 8.90 | 63.4 | 8.98 |
| | 20 | 41.1 | 5.69 | 48.9 | 7.09 | 56.9 | 8.85 | 58.9 | 9.22 | 59.6 | 9.25 | 61.1 | 9.33 | 62.5 | 9.42 |
| | 21 | 41.1 | 5.74 | 48.9 | 7.34 | 56.9 | 9.17 | 58.4 | 9.43 | 59.1 | 9.47 | 60.7 | 9.55 | 62.2 | 9.65 |
| | 23 | 41.1 | 6.13 | 48.9 | 7.87 | 56.9 | 9.81 | 57.6 | 9.85 | 58.4 | 9.90 | 59.8 | 10.00 | 61.3 | 10.08 |
| | 25 | 41.1 | 6.55 | 48.9 | 8.42 | 56.0 | 10.24 | 56.7 | 10.28 | 57.5 | 10.33 | 59.1 | 10.43 | 60.5 | 10.53 |
| | 27 | 41.1 | 7.00 | 48.9 | 9.00 | 55.3 | 10.66 | 56.0 | 10.73 | 56.7 | 10.77 | 58.2 | 10.87 | 59.6 | 10.97 |
| | 29 | 41.1 | 7.46 | 48.9 | 9.61 | 54.4 | 11.09 | 55.1 | 11.16 | 55.8 | 11.21 | 57.3 | 11.32 | 58.9 | 11.42 |
| | 31 | 41.1 | 7.96 | 48.9 | 10.26 | 53.7 | 11.54 | 54.4 | 11.59 | 55.1 | 11.65 | 56.6 | 11.77 | 58.0 | 11.89 |
| | 33 | 41.1 | 8.47 | 48.9 | 10.96 | 52.7 | 11.97 | 53.5 | 12.03 | 54.2 | 12.08 | 55.6 | 12.22 | 57.1 | 12.33 |
| | 35 | 41.1 | 9.02 | 48.9 | 11.67 | 51.8 | 12.40 | 52.6 | 12.47 | 53.5 | 12.53 | 54.9 | 12.66 | 56.4 | 12.80 |
| | 37 | 41.1 | 9.60 | 48.9 | 12.43 | 51.1 | 12.85 | 51.8 | 12.91 | 52.6 | 12.98 | 54.0 | 13.11 | 55.5 | 13.26 |
| | 39 | 41.1 | 10.21 | 48.8 | 13.13 | 50.2 | 13.28 | 50.9 | 13.36 | 51.7 | 13.43 | 53.3 | 13.58 | 54.7 | 13.71 |
| | 41 | 38.9 | 11.36 | 46.5 | 14.70 | 49.3 | 15.62 | 50.0 | 14.46 | 50.9 | 14.54 | 52.3 | 14.69 | 53.7 | 14.84 |
| | 43 | 36.7 | 11.84 | 44.3 | 15.33 | 48.3 | 16.46 | 49.0 | 15.36 | 50.1 | 15.09 | 51.3 | 15.06 | 52.7 | 15.23 |
| | 44 | 36.2 | 12.35 | 44.0 | 15.99 | 46.9 | 17.36 | 47.8 | 16.33 | 48.8 | 15.67 | 50.3 | 15.45 | 51.9 | 15.61 |
| | 46 | 34.8 | 15.1 | 43.1 | 19.5 | 45.9 | 17.9 | 46.7 | 16.5 | 47.6 | 16.3 | 49.2 | 16.2 | 50.7 | 16.4 |
| | 47 | 34.2 | 16.44 | 42.6 | 21.27 | 45.4 | 18.23 | 46.2 | 16.58 | 47.1 | 16.67 | 48.6 | 16.59 | 50.2 | 16.76 |
| | 50 | 31.3 | 16.14 | 38.2 | 20.89 | 40.5 | 19.22 | 41.2 | 17.95 | 42.0 | 17.80 | 43.4 | 17.73 | 45.1 | 17.53 |
| | 52 | 21.2 | 10.66 | 28.5 | 13.27 | 35.3 | 14.93 | 38.9 | 15.68 | 39.0 | 15.16 | 40.0 | 14.96 | 42.2 | 15.36 |
| | 53 | 17.6 | 8.87 | 23.5 | 10.91 | 30.8 | 13.03 | 33.6 | 13.56 | 34.2 | 13.27 | 35.5 | 13.27 | 36.8 | 13.38 |
| | 55 | 16.5 | 8.30 | 21.4 | 9.95 | 28.0 | 11.84 | 29.7 | 11.97 | 31.0 | 12.03 | 32.5 | 12.15 | 34.0 | 12.35 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -5 | 37.7 | 4.28 | 45.0 | 5.51 | 52.2 | 6.61 | 55.8 | 6.65 | 59.5 | 6.69 | 64.1 | 6.75 | 65.4 | 6.81 |
| | 0 | 37.7 | 4.29 | 45.0 | 5.52 | 52.2 | 6.63 | 55.8 | 6.66 | 59.5 | 6.70 | 64.1 | 6.76 | 65.4 | 6.82 |
| | 4 | 37.7 | 4.31 | 45.0 | 5.54 | 52.2 | 6.65 | 55.8 | 6.69 | 59.5 | 6.72 | 64.1 | 6.79 | 65.4 | 6.85 |
| | 7 | 37.7 | 4.39 | 45.0 | 5.64 | 52.2 | 6.77 | 55.8 | 6.81 | 59.5 | 6.85 | 64.1 | 6.91 | 65.4 | 6.97 |
| | 10 | 37.7 | 4.69 | 45.0 | 5.72 | 52.2 | 6.80 | 55.8 | 7.34 | 59.5 | 7.91 | 64.0 | 8.39 | 65.4 | 8.11 |
| | 12 | 37.7 | 4.79 | 45.0 | 5.84 | 52.2 | 6.93 | 55.8 | 7.49 | 59.5 | 8.06 | 63.3 | 8.35 | 64.5 | 8.06 |
| | 14 | 37.7 | 4.87 | 45.0 | 5.93 | 52.2 | 7.06 | 55.8 | 7.63 | 59.5 | 8.21 | 62.4 | 8.35 | 63.8 | 8.04 |
| | 16 | 37.7 | 4.96 | 45.0 | 6.05 | 52.2 | 7.19 | 55.8 | 7.77 | 59.5 | 8.37 | 61.6 | 8.40 | 62.9 | 8.49 |
| | 18 | 37.7 | 5.06 | 45.0 | 6.17 | 52.2 | 7.34 | 55.8 | 7.99 | 59.5 | 8.77 | 60.7 | 8.84 | 62.2 | 8.92 |
| | 20 | 37.7 | 5.16 | 45.0 | 6.30 | 52.2 | 7.77 | 55.8 | 8.59 | 58.5 | 9.20 | 60.0 | 9.27 | 61.3 | 9.35 |
| | 21 | 37.7 | 5.21 | 45.0 | 6.48 | 52.2 | 8.06 | 55.8 | 8.90 | 58.2 | 9.42 | 59.5 | 9.48 | 60.9 | 9.56 |
| | 23 | 37.7 | 5.45 | 45.0 | 6.95 | 52.2 | 8.64 | 55.8 | 9.55 | 57.3 | 9.83 | 58.7 | 9.93 | 60.0 | 10.01 |
| | 25 | 37.7 | 5.80 | 45.0 | 7.43 | 52.2 | 9.23 | 55.8 | 10.23 | 56.6 | 10.26 | 57.8 | 10.36 | 59.3 | 10.44 |
| | 27 | 37.7 | 6.20 | 45.0 | 7.94 | 52.2 | 9.88 | 54.9 | 10.66 | 55.6 | 10.69 | 57.1 | 10.79 | 58.4 | 10.89 |
| | 29 | 37.7 | 6.61 | 45.0 | 8.47 | 52.2 | 10.56 | 54.2 | 11.09 | 54.9 | 11.14 | 56.2 | 11.24 | 57.6 | 11.34 |
| | 31 | 37.7 | 7.05 | 45.0 | 9.03 | 52.2 | 11.27 | 53.3 | 11.52 | 54.0 | 11.57 | 55.5 | 11.67 | 56.7 | 11.79 |
| | 33 | 37.7 | 7.49 | 45.0 | 9.63 | 51.8 | 11.89 | 52.6 | 11.95 | 53.3 | 12.00 | 54.6 | 12.12 | 56.0 | 12.23 |
| | 35 | 37.7 | 7.97 | 45.0 | 10.26 | 51.1 | 12.32 | 51.7 | 12.38 | 52.4 | 12.45 | 53.7 | 12.57 | 55.1 | 12.68 |
| | 37 | 37.7 | 8.49 | 45.0 | 10.92 | 50.2 | 12.76 | 50.9 | 12.81 | 51.5 | 12.88 | 52.9 | 13.01 | 54.2 | 13.13 |
| | 39 | 37.7 | 9.02 | 45.0 | 11.64 | 49.3 | 13.20 | 50.0 | 13.26 | 50.8 | 13.33 | 52.0 | 13.46 | 53.5 | 13.59 |
| | 41 | 35.6 | 10.05 | 42.7 | 12.93 | 48.6 | 15.52 | 49.1 | 14.36 | 49.8 | 14.44 | 51.1 | 14.58 | 52.5 | 14.71 |
| | 43 | 33.7 | 10.48 | 40.6 | 13.48 | 47.8 | 16.36 | 48.2 | 15.27 | 48.9 | 14.99 | 50.2 | 14.95 | 51.6 | 15.08 |
| | 44 | 33.2 | 10.92 | 40.5 | 14.06 | 46.3 | 17.24 | 47.0 | 16.22 | 47.8 | 15.56 | 49.1 | 15.33 | 50.7 | 15.47 |
| | 46 | 31.9 | 13.3 | 39.6 | 17.2 | 45.2 | 17.8 | 45.9 | 16.4 | 46.7 | 16.2 | 48.0 | 16.1 | 49.6 | 16.2 |
| | 47 | 31.3 | 14.54 | 39.1 | 18.71 | 44.7 | 18.11 | 45.4 | 16.47 | 46.1 | 16.56 | 47.5 | 16.46 | 49.0 | 16.61 |
| | 50 | 28.7 | 14.27 | 35.1 | 18.37 | 39.9 | 19.09 | 40.4 | 17.83 | 41.1 | 17.68 | 42.4 | 17.59 | 44.1 | 17.37 |
| | 52 | 20.8 | 10.59 | 28.0 | 13.18 | 34.7 | 14.83 | 38.2 | 15.57 | 38.4 | 15.06 | 39.3 | 14.86 | 41.5 | 15.26 |
| | 53 | 17.3 | 8.81 | 23.1 | 10.84 | 30.3 | 12.94 | 33.0 | 13.47 | 33.6 | 13.18 | 34.9 | 13.18 | 36.2 | 13.29 |
| | 55 | 16.2 | 8.25 | 21.0 | 9.89 | 27.5 | 11.76 | 29.2 | 11.89 | 30.4 | 11.95 | 31.9 | 12.07 | 33.4 | 12.27 |
| 100% | -5 | 34.3 | 3.74 | 40.8 | 4.79 | 47.5 | 5.98 | 50.4 | 6.61 | 54.0 | 6.64 | 60.7 | 6.70 | 64.1 | 6.76 |
| | 0 | 34.3 | 3.75 | 40.8 | 4.80 | 47.5 | 5.99 | 50.4 | 6.62 | 54.0 | 6.65 | 60.7 | 6.71 | 64.1 | 6.77 |
| | 4 | 34.3 | 3.77 | 40.8 | 4.82 | 47.5 | 6.01 | 50.4 | 6.64 | 54.0 | 6.68 | 60.7 | 6.74 | 64.1 | 6.80 |
| | 7 | 34.3 | 3.83 | 40.8 | 4.91 | 47.5 | 6.12 | 50.4 | 6.77 | 54.0 | 6.80 | 60.7 | 6.86 | 64.1 | 6.92 |
| | 10 | 34.3 | 4.24 | 40.8 | 5.16 | 47.5 | 6.10 | 50.4 | 6.58 | 54.0 | 7.11 | 60.7 | 8.05 | 64.2 | 8.36 |
| | 12 | 34.3 | 4.30 | 40.8 | 5.22 | 47.5 | 6.18 | 50.4 | 6.67 | 54.0 | 7.25 | 60.7 | 8.19 | 63.2 | 8.30 |
| | 14 | 34.3 | 4.37 | 40.8 | 5.31 | 47.5 | 6.29 | 50.4 | 6.79 | 54.0 | 7.38 | 60.7 | 8.33 | 62.5 | 8.23 |
| | 16 | 34.3 | 4.47 | 40.8 | 5.43 | 47.5 | 6.43 | 50.4 | 6.95 | 54.0 | 7.55 | 60.5 | 8.51 | 61.6 | 8.42 |
| | 18 | 34.3 | 4.57 | 40.8 | 5.56 | 47.5 | 6.55 | 50.4 | 7.08 | 54.0 | 7.69 | 59.6 | 8.68 | 60.9 | 8.81 |
| | 20 | 34.3 | 4.64 | 40.8 | 5.64 | 47.5 | 6.77 | 50.4 | 7.45 | 54.0 | 8.18 | 58.7 | 9.14 | 60.0 | 9.28 |
| | 21 | 34.3 | 4.69 | 40.8 | 5.70 | 47.5 | 7.00 | 50.4 | 7.71 | 54.0 | 8.46 | 58.4 | 9.45 | 59.6 | 9.53 |
| | 23 | 34.3 | 4.81 | 40.8 | 6.09 | 47.5 | 7.53 | 50.4 | 8.29 | 54.0 | 9.10 | 57.7 | 10.00 | 58.7 | 10.09 |
| | 25 | 34.3 | 5.12 | 40.8 | 6.48 | 47.5 | 8.01 | 50.4 | 8.82 | 54.0 | 9.73 | 56.7 | 10.36 | 58.0 | 10.45 |
| | 27 | 34.3 | 5.47 | 40.8 | 6.92 | 47.5 | 8.59 | 50.4 | 9.46 | 54.0 | 10.44 | 55.8 | 10.73 | 57.1 | 10.82 |
| | 29 | 34.3 | 5.79 | 40.8 | 7.39 | 47.5 | 9.19 | 50.4 | 10.12 | 53.8 | 11.06 | 55.1 | 11.24 | 56.3 | 11.34 |
| | 31 | 34.3 | 6.16 | 40.8 | 7.87 | 47.5 | 9.79 | 50.4 | 10.90 | 53.2 | 11.51 | 53.8 | 11.70 | 55.5 | 11.80 |
| | 33 | 34.3 | 6.55 | 40.8 | 8.38 | 47.5 | 10.44 | 50.4 | 11.54 | 52.2 | 11.93 | 53.5 | 12.04 | 54.7 | 12.14 |
| | 35 | 34.3 | 6.97 | 40.8 | 8.93 | 47.5 | 11.13 | 50.4 | 12.30 | 51.3 | 12.36 | 52.5 | 12.47 | 53.8 | 12.59 |
| | 37 | 34.3 | 7.43 | 40.8 | 9.51 | 47.5 | 11.86 | 49.8 | 12.74 | 50.7 | 12.81 | 51.8 | 12.90 | 53.0 | 13.01 |
| | 39 | 34.3 | 7.91 | 40.8 | 10.13 | 47.5 | 12.63 | 49.2 | 13.16 | 49.4 | 13.23 | 51.1 | 13.32 | 51.8 | 13.44 |
| | 41 | 32.4 | 8.79 | 38.7 | 11.25 | 45.1 | 14.03 | 48.2 | 14.27 | 48.8 | 14.34 | 50.0 | 14.47 | 51.3 | 14.60 |
| | 43 | 30.6 | 9.16 | 36.8 | 11.73 | 44.0 | 14.78 | 47.3 | 15.16 | 48.1 | 14.88 | 48.9 | 14.84 | 50.8 | 14.97 |
| | 44 | 30.1 | 9.55 | 36.7 | 12.23 | 43.0 | 15.58 | 46.2 | 16.11 | 46.8 | 15.45 | 48.1 | 15.22 | 49.5 | 15.35 |
| | 46 | 29.0 | 11.7 | 35.9 | 14.9 | 42.0 | 16.1 | 45.1 | 16.3 | 45.7 | 16.1 | 47.0 | 16.0 | 48.4 | 16.1 |
| | 47 | 28.4 | 12.71 | 35.5 | 16.27 | 41.6 | 16.36 | 44.6 | 16.36 | 45.1 | 16.44 | 46.5 | 16.34 | 47.9 | 16.49 |
| | 50 | 26.0 | 12.48 | 31.8 | 15.98 | 37.1 | 17.25 | 39.7 | 17.71 | 40.3 | 17.55 | 41.5 | 17.46 | 43.0 | 17.24 |
| | 52 | 20.5 | 9.64 | 27.6 | 12.00 | 34.1 | 13.50 | 37.5 | 14.18 | 37.7 | 13.71 | 38.6 | 13.53 | 40.8 | 13.89 |
| | 53 | 17.0 | 8.02 | 22.7 | 9.87 | 29.7 | 11.78 | 32.4 | 12.26 | 33.0 | 12.00 | 34.3 | 12.00 | 35.5 | 12.10 |
| | 55 | 16.0 | 7.51 | 20.7 | 9.00 | 27.0 | 10.70 | 28.6 | 10.82 | 29.9 | 10.88 | 31.4 | 10.99 | 32.8 | 11.17 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -5 | 30.8 | 3.27 | 36.7 | 4.13 | 42.7 | 5.10 | 45.7 | 5.64 | 48.6 | 6.20 | 54.6 | 6.64 | 60.5 | 6.70 |
| | 0 | 30.8 | 3.27 | 36.7 | 4.14 | 42.7 | 5.11 | 45.7 | 5.65 | 48.6 | 6.22 | 54.6 | 6.65 | 60.5 | 6.71 |
| | 4 | 30.8 | 3.28 | 36.7 | 4.16 | 42.7 | 5.13 | 45.7 | 5.67 | 48.6 | 6.24 | 54.6 | 6.68 | 60.5 | 6.74 |
| | 7 | 30.8 | 3.35 | 36.7 | 4.24 | 42.7 | 5.23 | 45.7 | 5.78 | 48.6 | 6.36 | 54.6 | 6.80 | 60.5 | 6.86 |
| | 10 | 30.8 | 3.70 | 36.7 | 4.45 | 42.7 | 5.21 | 45.7 | 5.87 | 48.6 | 6.25 | 54.6 | 7.16 | 60.5 | 8.11 |
| | 12 | 30.8 | 3.75 | 36.7 | 4.51 | 42.7 | 5.28 | 45.7 | 5.94 | 48.6 | 6.37 | 54.6 | 7.28 | 60.5 | 8.21 |
| | 14 | 30.8 | 3.82 | 36.7 | 4.58 | 42.7 | 5.37 | 45.7 | 6.03 | 48.6 | 6.48 | 54.6 | 7.41 | 60.5 | 8.35 |
| | 16 | 30.8 | 3.90 | 36.7 | 4.69 | 42.7 | 5.49 | 45.7 | 6.17 | 48.6 | 6.62 | 54.6 | 7.57 | 60.3 | 8.51 |
| | 18 | 30.8 | 3.99 | 36.7 | 4.79 | 42.7 | 5.59 | 45.7 | 6.29 | 48.6 | 6.75 | 54.6 | 7.75 | 59.8 | 8.82 |
| | 20 | 30.8 | 4.05 | 36.7 | 4.87 | 42.7 | 5.78 | 45.7 | 6.42 | 48.6 | 7.03 | 54.6 | 8.33 | 58.7 | 9.19 |
| | 21 | 30.8 | 4.09 | 36.7 | 4.91 | 42.7 | 5.98 | 45.7 | 6.63 | 48.6 | 7.27 | 54.6 | 8.61 | 58.4 | 9.39 |
| | 23 | 30.8 | 4.20 | 36.7 | 5.25 | 42.7 | 6.43 | 45.7 | 7.13 | 48.6 | 7.79 | 54.6 | 9.25 | 57.5 | 9.88 |
| | 25 | 30.8 | 4.46 | 36.7 | 5.59 | 42.7 | 6.84 | 45.7 | 7.61 | 48.6 | 8.33 | 54.6 | 9.89 | 56.7 | 10.28 |
| | 27 | 30.8 | 4.77 | 36.7 | 5.97 | 42.7 | 7.34 | 45.7 | 8.12 | 48.6 | 8.92 | 54.6 | 10.56 | 55.8 | 10.73 |
| | 29 | 30.8 | 5.05 | 36.7 | 6.38 | 42.7 | 7.85 | 45.7 | 8.68 | 48.6 | 9.52 | 54.0 | 11.06 | 55.1 | 11.16 |
| | 31 | 30.8 | 5.38 | 36.7 | 6.79 | 42.7 | 8.36 | 45.7 | 9.26 | 48.6 | 10.16 | 53.1 | 11.47 | 54.2 | 11.62 |
| | 33 | 30.8 | 5.72 | 36.7 | 7.23 | 42.7 | 8.92 | 45.7 | 9.85 | 48.6 | 10.80 | 52.4 | 11.93 | 53.5 | 12.04 |
| | 35 | 30.8 | 6.08 | 36.7 | 7.70 | 42.7 | 9.51 | 45.7 | 10.50 | 48.6 | 11.55 | 51.5 | 12.36 | 52.6 | 12.47 |
| | 37 | 30.8 | 6.48 | 36.7 | 8.20 | 42.7 | 10.12 | 44.9 | 10.88 | 48.6 | 12.36 | 50.6 | 12.81 | 51.8 | 12.77 |
| | 39 | 30.8 | 6.90 | 36.7 | 8.73 | 42.7 | 10.78 | 44.3 | 11.24 | 48.6 | 13.11 | 49.8 | 13.28 | 50.9 | 13.25 |
| | 41 | 29.1 | 7.66 | 34.9 | 9.70 | 40.6 | 11.98 | 43.4 | 12.18 | 46.2 | 13.40 | 49.0 | 14.34 | 50.1 | 14.47 |
| | 43 | 27.5 | 7.99 | 33.1 | 10.11 | 39.5 | 12.63 | 42.6 | 12.95 | 45.3 | 13.92 | 48.2 | 14.71 | 49.3 | 14.87 |
| | 44 | 27.1 | 8.33 | 33.0 | 10.55 | 38.7 | 13.31 | 41.6 | 13.76 | 44.4 | 14.44 | 47.2 | 15.08 | 48.4 | 15.22 |
| | 46 | 26.1 | 10.2 | 32.3 | 12.9 | 37.8 | 13.8 | 40.6 | 13.9 | 43.3 | 15.1 | 46.1 | 15.8 | 47.3 | 16.0 |
| | 47 | 25.6 | 11.09 | 31.9 | 14.04 | 37.4 | 13.97 | 40.1 | 13.97 | 42.8 | 15.37 | 45.6 | 16.20 | 46.8 | 16.34 |
| | 50 | 23.4 | 10.89 | 28.6 | 13.78 | 33.4 | 14.73 | 35.8 | 15.13 | 38.2 | 16.41 | 40.7 | 17.31 | 42.1 | 17.09 |
| | 52 | 18.4 | 8.99 | 24.8 | 11.19 | 30.7 | 12.59 | 33.8 | 13.22 | 33.9 | 12.78 | 35.2 | 12.61 | 36.7 | 12.95 |
| | 53 | 15.3 | 7.48 | 20.4 | 9.20 | 26.8 | 10.98 | 29.2 | 11.43 | 29.7 | 11.18 | 31.2 | 11.19 | 32.0 | 11.28 |
| | 55 | 14.4 | 7.00 | 18.6 | 8.39 | 24.3 | 9.98 | 25.8 | 10.09 | 26.9 | 10.14 | 28.6 | 10.24 | 29.5 | 10.42 |
| 80% | -5 | 27.4 | 2.82 | 32.6 | 3.48 | 38.0 | 4.33 | 40.6 | 4.76 | 43.1 | 5.21 | 48.6 | 6.18 | 53.8 | 6.62 |
| | 0 | 27.4 | 2.83 | 32.6 | 3.49 | 38.0 | 4.33 | 40.6 | 4.77 | 43.1 | 5.21 | 48.6 | 6.19 | 53.8 | 6.63 |
| | 4 | 27.4 | 2.84 | 32.6 | 3.50 | 38.0 | 4.35 | 40.6 | 4.79 | 43.1 | 5.23 | 48.6 | 6.21 | 53.8 | 6.66 |
| | 7 | 27.4 | 2.89 | 32.6 | 3.56 | 38.0 | 4.43 | 40.6 | 4.88 | 43.1 | 5.33 | 48.6 | 6.33 | 53.8 | 6.78 |
| | 10 | 27.4 | 3.37 | 32.6 | 4.03 | 38.0 | 4.74 | 40.6 | 5.11 | 43.2 | 5.47 | 48.6 | 6.25 | 53.8 | 7.25 |
| | 12 | 27.4 | 3.41 | 32.6 | 4.09 | 38.0 | 4.82 | 40.6 | 5.21 | 43.2 | 5.57 | 48.6 | 6.35 | 53.8 | 7.20 |
| | 14 | 27.4 | 3.48 | 32.6 | 4.18 | 38.0 | 4.91 | 40.6 | 5.29 | 43.2 | 5.67 | 48.6 | 6.46 | 53.8 | 7.36 |
| | 16 | 27.4 | 3.53 | 32.6 | 4.24 | 38.0 | 5.01 | 40.6 | 5.39 | 43.2 | 5.76 | 48.6 | 6.61 | 53.8 | 7.62 |
| | 18 | 27.4 | 3.60 | 32.6 | 4.33 | 38.0 | 5.12 | 40.6 | 5.50 | 43.2 | 5.87 | 48.6 | 6.76 | 53.8 | 8.15 |
| | 20 | 27.4 | 3.66 | 32.6 | 4.41 | 38.0 | 5.21 | 40.6 | 5.60 | 43.2 | 6.00 | 48.6 | 7.00 | 53.8 | 8.45 |
| | 21 | 27.4 | 3.70 | 32.6 | 4.44 | 38.0 | 5.25 | 40.6 | 5.67 | 43.2 | 6.14 | 48.6 | 7.26 | 53.8 | 9.05 |
| | 23 | 27.4 | 3.76 | 32.6 | 4.54 | 38.0 | 5.50 | 40.6 | 6.03 | 43.2 | 6.57 | 48.6 | 7.76 | 53.8 | 9.68 |
| | 25 | 27.4 | 3.88 | 32.6 | 4.82 | 38.0 | 5.88 | 40.6 | 6.45 | 43.2 | 7.01 | 48.6 | 8.31 | 53.8 | 10.33 |
| | 27 | 27.4 | 4.13 | 32.6 | 5.14 | 38.0 | 6.27 | 40.6 | 6.88 | 43.2 | 7.52 | 48.6 | 8.87 | 53.8 | 10.69 |
| | 29 | 27.4 | 4.39 | 32.6 | 5.47 | 38.0 | 6.68 | 40.6 | 7.33 | 43.1 | 8.02 | 48.6 | 9.47 | 53.8 | 11.08 |
| | 31 | 27.4 | 4.66 | 32.6 | 5.82 | 38.0 | 7.11 | 40.6 | 7.81 | 43.1 | 8.55 | 48.6 | 10.10 | 52.9 | 11.48 |
| | 33 | 27.4 | 4.96 | 32.6 | 6.48 | 38.0 | 7.58 | 40.6 | 8.32 | 43.1 | 9.10 | 48.6 | 10.78 | 52.2 | 11.90 |
| | 35 | 27.4 | 5.25 | 32.6 | 6.48 | 38.0 | 8.06 | 40.6 | 8.87 | 43.1 | 9.69 | 48.6 | 11.51 | 51.3 | 12.33 |
| | 37 | 27.4 | 5.57 | 32.6 | 6.98 | 38.0 | 8.57 | 39.9 | 9.44 | 43.1 | 10.32 | 48.6 | 12.25 | 50.6 | 12.78 |
| | 39 | 27.4 | 5.90 | 32.6 | 7.41 | 38.0 | 9.12 | 39.3 | 10.06 | 43.1 | 10.99 | 48.6 | 13.05 | 49.7 | 13.26 |
| | 41 | 25.9 | 6.62 | 31.0 | 8.17 | 36.1 | 10.15 | 38.6 | 10.29 | 41.0 | 11.24 | 46.2 | 13.35 | 48.9 | 14.30 |
| | 43 | 24.5 | 6.90 | 30.1 | 8.52 | 35.2 | 10.69 | 37.9 | 10.94 | 40.1 | 11.67 | 45.3 | 13.69 | 48.1 | 14.67 |
| | 44 | 24.1 | 7.20 | 29.4 | 8.88 | 34.4 | 11.28 | 36.9 | 11.62 | 39.3 | 12.12 | 44.5 | 14.04 | 47.2 | 15.04 |
| | 46 | 23.2 | 8.8 | 28.7 | 10.8 | 33.6 | 11.7 | 36.1 | 11.7 | 38.4 | 12.6 | 43.5 | 14.7 | 46.2 | 15.8 |
| | 47 | 22.7 | 9.58 | 28.4 | 11.82 | 33.2 | 11.84 | 35.6 | 11.79 | 37.9 | 12.89 | 43.0 | 15.07 | 45.7 | 16.15 |
| | 50 | 20.8 | 9.41 | 25.4 | 11.60 | 29.7 | 12.49 | 31.8 | 12.77 | 33.8 | 13.76 | 38.4 | 16.11 | 41.0 | 16.89 |
| | 52 | 16.4 | 7.58 | 22.0 | 9.44 | 27.3 | 10.62 | 30.0 | 11.15 | 30.2 | 10.79 | 30.9 | 10.64 | 32.6 | 10.93 |
| | 53 | 13.6 | 6.31 | 18.1 | 7.76 | 23.8 | 9.27 | 26.0 | 9.65 | 26.4 | 9.44 | 27.4 | 9.44 | 28.4 | 9.52 |
| | 55 | 12.8 | 5.91 | 16.5 | 7.08 | 21.6 | 8.42 | 22.9 | 8.51 | 23.9 | 8.56 | 25.1 | 8.64 | 26.2 | 8.79 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -5 | 24.0 | 2.40 | 28.5 | 2.97 | 33.2 | 3.61 | 35.5 | 3.95 | 37.9 | 4.31 | 42.4 | 5.07 | 47.1 | 5.90 |
| | 0 | 24.0 | 2.41 | 28.5 | 2.98 | 33.2 | 3.61 | 35.5 | 3.96 | 37.9 | 4.32 | 42.4 | 5.08 | 47.1 | 5.91 |
| | 4 | 24.0 | 2.42 | 28.5 | 2.99 | 33.2 | 3.63 | 35.5 | 3.97 | 37.9 | 4.33 | 42.4 | 5.10 | 47.1 | 5.93 |
| | 7 | 24.0 | 2.46 | 28.5 | 3.05 | 33.2 | 3.69 | 35.5 | 4.05 | 37.9 | 4.41 | 42.4 | 5.20 | 47.1 | 6.04 |
| | 10 | 24.0 | 2.97 | 28.5 | 3.51 | 33.2 | 4.09 | 35.5 | 4.41 | 37.8 | 4.72 | 42.5 | 5.37 | 47.1 | 6.03 |
| | 12 | 24.0 | 3.00 | 28.5 | 3.56 | 33.2 | 4.18 | 35.5 | 4.49 | 37.8 | 4.81 | 42.5 | 5.47 | 47.1 | 6.15 |
| | 14 | 24.0 | 3.05 | 28.5 | 3.63 | 33.2 | 4.24 | 35.5 | 4.56 | 37.8 | 4.89 | 42.5 | 5.57 | 47.1 | 6.27 |
| | 16 | 24.0 | 3.10 | 28.5 | 3.70 | 33.2 | 4.33 | 35.5 | 4.66 | 37.8 | 4.99 | 42.5 | 5.67 | 47.1 | 6.38 |
| | 18 | 24.0 | 3.15 | 28.5 | 3.76 | 33.2 | 4.41 | 35.5 | 4.74 | 37.8 | 5.07 | 42.5 | 5.79 | 47.1 | 6.51 |
| | 20 | 24.0 | 3.20 | 28.5 | 3.83 | 33.2 | 4.49 | 35.5 | 4.82 | 37.8 | 5.17 | 42.5 | 5.90 | 47.1 | 6.70 |
| | 21 | 24.0 | 3.23 | 28.5 | 3.86 | 33.2 | 4.53 | 35.5 | 4.87 | 37.8 | 5.22 | 42.5 | 5.97 | 47.1 | 6.93 |
| | 23 | 24.0 | 3.28 | 28.5 | 3.93 | 33.2 | 4.62 | 35.5 | 5.04 | 37.8 | 5.49 | 42.5 | 6.42 | 47.1 | 7.43 |
| | 25 | 24.0 | 3.35 | 28.5 | 4.09 | 33.2 | 4.92 | 35.5 | 5.39 | 37.8 | 5.85 | 42.5 | 6.86 | 47.1 | 7.94 |
| | 27 | 24.0 | 3.55 | 28.5 | 4.36 | 33.2 | 5.25 | 35.5 | 5.74 | 37.8 | 6.25 | 42.5 | 7.33 | 47.1 | 8.49 |
| | 29 | 24.0 | 3.76 | 28.5 | 4.62 | 33.2 | 5.59 | 35.5 | 6.12 | 37.8 | 6.65 | 42.5 | 7.81 | 47.1 | 9.07 |
| | 31 | 24.0 | 3.98 | 28.5 | 4.91 | 33.2 | 5.95 | 35.5 | 6.50 | 37.8 | 7.08 | 42.5 | 8.32 | 47.1 | 9.66 |
| | 33 | 24.0 | 4.23 | 28.5 | 5.22 | 33.2 | 6.33 | 35.5 | 6.91 | 37.8 | 7.54 | 42.5 | 8.87 | 47.1 | 10.31 |
| | 35 | 24.0 | 4.48 | 28.5 | 5.54 | 33.2 | 6.71 | 35.5 | 7.36 | 37.8 | 8.02 | 42.5 | 9.45 | 47.1 | 10.99 |
| | 37 | 24.0 | 4.72 | 28.5 | 5.87 | 33.2 | 7.14 | 34.9 | 7.82 | 37.8 | 8.54 | 42.5 | 10.06 | 47.1 | 11.70 |
| | 39 | 24.0 | 5.01 | 28.5 | 6.22 | 33.2 | 7.58 | 34.4 | 8.31 | 37.8 | 9.07 | 42.5 | 10.69 | 47.1 | 12.47 |
| | 41 | 22.7 | 5.64 | 27.1 | 6.98 | 31.6 | 8.46 | 33.8 | 8.54 | 36.0 | 9.31 | 40.5 | 10.96 | 44.9 | 12.75 |
| | 43 | 21.4 | 5.88 | 26.3 | 7.28 | 30.5 | 8.91 | 33.1 | 9.08 | 34.2 | 9.66 | 39.7 | 11.24 | 43.7 | 13.07 |
| | 44 | 21.1 | 6.13 | 25.7 | 7.59 | 30.1 | 9.40 | 32.3 | 9.64 | 34.5 | 10.03 | 38.9 | 11.53 | 43.4 | 13.41 |
| | 46 | 20.3 | 7.5 | 25.1 | 9.3 | 29.4 | 9.7 | 31.6 | 9.7 | 33.7 | 10.5 | 38.0 | 12.1 | 42.4 | 14.1 |
| | 47 | 19.9 | 8.16 | 24.8 | 10.09 | 29.1 | 9.87 | 31.2 | 9.79 | 33.3 | 10.67 | 37.6 | 12.38 | 41.9 | 14.40 |
| | 50 | 18.2 | 8.01 | 22.3 | 9.91 | 26.0 | 10.41 | 27.8 | 10.60 | 29.7 | 11.39 | 33.6 | 13.23 | 37.7 | 15.06 |
| | 52 | 14.3 | 6.29 | 19.3 | 7.84 | 23.9 | 8.74 | 26.3 | 9.26 | 26.4 | 8.95 | 27.0 | 8.83 | 28.5 | 9.07 |
| | 53 | 11.9 | 5.24 | 15.9 | 6.44 | 2.0 | 7.62 | 22.7 | 8.00 | 23.1 | 7.83 | 24.0 | 7.84 | 24.9 | 7.90 |
| | 55 | 11.2 | 4.90 | 14.5 | 5.88 | 1.8 | 6.92 | 20.0 | 7.07 | 20.9 | 7.10 | 22.0 | 7.17 | 23.0 | 7.29 |
| 60% | -5 | 20.6 | 2.02 | 24.5 | 2.47 | 28.5 | 2.96 | 30.5 | 3.22 | 32.4 | 3.50 | 36.4 | 4.09 | 40.4 | 4.72 |
| | 0 | 20.6 | 2.02 | 24.5 | 2.47 | 28.5 | 2.96 | 30.5 | 3.23 | 32.4 | 3.50 | 36.4 | 4.09 | 40.4 | 4.73 |
| | 4 | 20.6 | 2.03 | 24.5 | 2.48 | 28.5 | 2.97 | 30.5 | 3.24 | 32.4 | 3.52 | 36.4 | 4.11 | 40.4 | 4.74 |
| | 7 | 20.6 | 2.07 | 24.5 | 2.53 | 28.5 | 3.03 | 30.5 | 3.30 | 32.4 | 3.58 | 36.4 | 4.18 | 40.4 | 4.83 |
| | 10 | 20.6 | 2.57 | 24.5 | 3.02 | 28.5 | 3.50 | 30.5 | 3.75 | 32.4 | 4.00 | 36.4 | 4.53 | 40.4 | 5.07 |
| | 12 | 20.6 | 2.62 | 24.5 | 3.07 | 28.5 | 3.56 | 30.5 | 3.81 | 32.4 | 4.06 | 36.4 | 4.61 | 40.4 | 5.16 |
| | 14 | 20.6 | 2.65 | 24.5 | 3.12 | 28.5 | 3.61 | 30.5 | 3.88 | 32.4 | 4.14 | 36.4 | 4.69 | 40.4 | 5.25 |
| | 16 | 20.6 | 2.69 | 24.5 | 3.17 | 28.5 | 3.68 | 30.5 | 3.95 | 32.4 | 4.21 | 36.4 | 4.77 | 40.4 | 5.35 |
| | 18 | 20.6 | 2.74 | 24.5 | 3.22 | 28.5 | 3.75 | 30.5 | 4.01 | 32.4 | 4.29 | 36.4 | 4.86 | 40.4 | 5.45 |
| | 20 | 20.6 | 2.77 | 24.5 | 3.28 | 28.5 | 3.81 | 30.5 | 4.09 | 32.4 | 4.38 | 36.4 | 4.96 | 40.4 | 5.57 |
| | 21 | 20.6 | 2.80 | 24.5 | 3.30 | 28.5 | 3.85 | 30.5 | 4.13 | 32.4 | 4.41 | 36.4 | 5.01 | 40.4 | 5.62 |
| | 23 | 20.6 | 2.83 | 24.5 | 3.37 | 28.5 | 3.91 | 30.5 | 4.21 | 32.4 | 4.49 | 36.4 | 5.21 | 40.4 | 5.98 |
| | 25 | 20.6 | 2.88 | 24.5 | 3.43 | 28.5 | 4.06 | 30.5 | 4.41 | 32.4 | 4.77 | 36.4 | 5.55 | 40.4 | 6.38 |
| | 27 | 20.6 | 3.00 | 24.5 | 3.63 | 28.5 | 4.33 | 30.5 | 4.71 | 32.4 | 5.09 | 36.4 | 5.92 | 40.4 | 6.81 |
| | 29 | 20.6 | 3.17 | 24.5 | 3.85 | 28.5 | 4.61 | 30.5 | 5.01 | 32.4 | 5.42 | 36.4 | 6.32 | 40.4 | 7.28 |
| | 31 | 20.6 | 3.37 | 24.5 | 4.09 | 28.5 | 4.89 | 30.5 | 5.32 | 32.4 | 5.77 | 36.4 | 6.71 | 40.4 | 7.74 |
| | 33 | 20.6 | 3.55 | 24.5 | 4.33 | 28.5 | 5.19 | 30.5 | 5.65 | 32.4 | 6.13 | 36.4 | 7.14 | 40.4 | 8.26 |
| | 35 | 20.6 | 3.76 | 24.5 | 4.59 | 28.5 | 5.50 | 30.5 | 6.00 | 32.4 | 6.51 | 36.4 | 7.61 | 40.4 | 8.79 |
| | 37 | 20.6 | 3.98 | 24.5 | 4.86 | 28.5 | 5.84 | 29.9 | 6.37 | 32.4 | 6.91 | 36.4 | 8.09 | 40.4 | 9.35 |
| | 39 | 20.6 | 4.19 | 24.5 | 5.14 | 28.5 | 6.18 | 29.5 | 6.75 | 32.4 | 7.34 | 36.4 | 8.59 | 40.4 | 9.95 |
| | 41 | 19.4 | 4.74 | 23.2 | 5.79 | 27.1 | 6.93 | 28.9 | 6.96 | 30.8 | 7.56 | 34.7 | 8.83 | 38.5 | 10.19 |
| | 43 | 18.4 | 4.94 | 22.1 | 6.03 | 26.3 | 7.31 | 28.4 | 7.40 | 29.9 | 7.84 | 34.3 | 9.05 | 37.7 | 10.46 |
| | 44 | 18.1 | 5.16 | 22.0 | 6.29 | 25.8 | 7.70 | 27.7 | 7.86 | 29.6 | 8.14 | 33.4 | 9.28 | 37.2 | 10.72 |
| | 46 | 17.4 | 6.3 | 21.5 | 7.7 | 25.2 | 8.0 | 27.1 | 7.9 | 28.9 | 8.5 | 32.6 | 9.7 | 36.4 | 11.2 |
| | 47 | 17.1 | 6.86 | 21.3 | 8.37 | 24.9 | 8.09 | 26.7 | 7.98 | 28.5 | 8.66 | 32.2 | 9.97 | 36.0 | 11.51 |
| | 50 | 15.6 | 6.74 | 19.1 | 8.22 | 22.3 | 8.53 | 23.8 | 8.64 | 25.4 | 9.25 | 28.8 | 10.65 | 32.3 | 12.04 |
| | 52 | 12.3 | 5.13 | 16.5 | 6.39 | 20.4 | 7.19 | 22.5 | 7.55 | 22.6 | 7.30 | 23.2 | 7.20 | 24.5 | 7.39 |
| | 53 | 10.2 | 4.27 | 13.6 | 5.25 | 17.8 | 6.27 | 19.5 | 6.53 | 19.8 | 6.39 | 20.6 | 6.39 | 21.3 | 6.44 |
| | 55 | 9.6 | 4.00 | 12.4 | 4.79 | 16.2 | 5.70 | 17.2 | 5.76 | 17.9 | 5.79 | 18.8 | 5.85 | 19.7 | 5.95 |

| Combination | Outdoor air temp (℃ DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -5 | 17.1 | 1.67 | 20.4 | 2.00 | 23.7 | 2.37 | 25.4 | 2.56 | 27.0 | 2.77 | 30.4 | 3.20 | 33.7 | 3.67 |
| | 0 | 17.1 | 1.68 | 20.4 | 2.01 | 23.7 | 2.37 | 25.4 | 2.57 | 27.0 | 2.77 | 30.4 | 3.21 | 33.7 | 3.67 |
| | 4 | 17.1 | 1.68 | 20.4 | 2.01 | 23.7 | 2.38 | 25.4 | 2.58 | 27.0 | 2.78 | 30.4 | 3.22 | 33.7 | 3.69 |
| | 7 | 17.1 | 1.71 | 20.4 | 2.05 | 23.7 | 2.43 | 25.4 | 2.63 | 27.0 | 2.84 | 30.4 | 3.28 | 33.7 | 3.76 |
| | 10 | 17.1 | 2.22 | 20.4 | 2.57 | 23.7 | 2.93 | 25.4 | 3.13 | 27.0 | 3.32 | 30.4 | 3.73 | 33.7 | 4.16 |
| | 12 | 17.1 | 2.24 | 20.4 | 2.60 | 23.7 | 2.98 | 25.4 | 3.17 | 27.0 | 3.38 | 30.4 | 3.80 | 33.7 | 4.23 |
| | 14 | 17.1 | 2.27 | 20.4 | 2.64 | 23.7 | 3.02 | 25.4 | 3.23 | 27.0 | 3.43 | 30.4 | 3.86 | 33.7 | 4.31 |
| | 16 | 17.1 | 2.30 | 20.4 | 2.67 | 23.7 | 3.07 | 25.4 | 3.28 | 27.0 | 3.48 | 30.4 | 3.93 | 33.7 | 4.38 |
| | 18 | 17.1 | 2.34 | 20.4 | 2.72 | 23.7 | 3.12 | 25.4 | 3.33 | 27.0 | 3.55 | 30.4 | 4.00 | 33.7 | 4.46 |
| | 20 | 17.1 | 2.37 | 20.4 | 2.75 | 23.7 | 3.17 | 25.4 | 3.40 | 27.0 | 3.61 | 30.4 | 4.08 | 33.7 | 4.54 |
| | 21 | 17.1 | 2.39 | 20.4 | 2.78 | 23.7 | 3.20 | 25.4 | 3.41 | 27.0 | 3.65 | 30.4 | 4.11 | 33.7 | 4.59 |
| | 23 | 17.1 | 2.42 | 20.4 | 2.82 | 23.7 | 3.25 | 25.4 | 3.48 | 27.0 | 3.71 | 30.4 | 4.18 | 33.7 | 4.69 |
| | 25 | 17.1 | 2.45 | 20.4 | 2.87 | 23.7 | 3.32 | 25.4 | 3.55 | 27.0 | 3.83 | 30.4 | 4.39 | 33.7 | 5.01 |
| | 27 | 17.1 | 2.50 | 20.4 | 2.98 | 23.7 | 3.50 | 25.4 | 3.78 | 27.0 | 4.06 | 30.4 | 4.67 | 33.7 | 5.34 |
| | 29 | 17.1 | 2.64 | 20.4 | 3.15 | 23.7 | 3.71 | 25.4 | 4.01 | 26.9 | 4.33 | 30.4 | 4.97 | 33.7 | 5.69 |
| | 31 | 17.1 | 2.78 | 20.4 | 3.33 | 23.7 | 3.96 | 25.4 | 4.26 | 26.9 | 4.59 | 30.4 | 5.29 | 33.7 | 6.05 |
| | 33 | 17.1 | 2.95 | 20.4 | 3.53 | 23.7 | 4.18 | 25.4 | 4.51 | 26.9 | 4.87 | 30.4 | 5.62 | 33.7 | 6.43 |
| | 35 | 17.1 | 3.12 | 20.4 | 3.73 | 23.7 | 4.41 | 25.4 | 4.77 | 26.9 | 5.16 | 30.4 | 5.97 | 33.7 | 6.83 |
| | 37 | 17.1 | 3.28 | 20.4 | 3.95 | 23.7 | 4.67 | 24.9 | 5.06 | 26.9 | 5.47 | 30.4 | 6.33 | 33.7 | 7.26 |
| | 39 | 17.1 | 3.46 | 20.4 | 4.16 | 23.7 | 4.94 | 24.6 | 5.35 | 26.9 | 5.80 | 30.4 | 6.71 | 33.7 | 7.71 |
| | 41 | 16.2 | 3.93 | 19.4 | 4.70 | 22.6 | 5.56 | 24.1 | 5.54 | 25.6 | 5.98 | 28.9 | 6.92 | 32.1 | 7.92 |
| | 43 | 15.3 | 4.10 | 18.4 | 4.93 | 21.9 | 5.85 | 23.7 | 5.93 | 25.2 | 6.21 | 28.1 | 7.10 | 31.4 | 8.13 |
| | 44 | 15.1 | 4.27 | 18.4 | 5.11 | 21.5 | 6.17 | 23.1 | 6.25 | 24.6 | 6.44 | 27.8 | 7.28 | 31.0 | 8.33 |
| | 46 | 14.5 | 5.2 | 17.9 | 6.2 | 21.0 | 6.4 | 22.6 | 6.3 | 24.0 | 6.7 | 27.2 | 7.6 | 30.3 | 8.7 |
| | 47 | 14.2 | 5.68 | 17.7 | 6.80 | 20.8 | 6.48 | 22.3 | 6.35 | 23.7 | 6.86 | 26.9 | 7.82 | 30.0 | 8.95 |
| | 50 | 13.0 | 5.58 | 15.9 | 6.68 | 18.5 | 6.83 | 19.9 | 6.87 | 21.1 | 7.32 | 24.0 | 8.35 | 27.0 | 9.36 |
| | 52 | 10.2 | 4.08 | 13.8 | 5.08 | 17.0 | 5.72 | 18.8 | 6.00 | 18.9 | 5.81 | 19.3 | 5.73 | 20.4 | 5.88 |
| | 53 | 8.5 | 3.40 | 11.3 | 4.18 | 14.9 | 4.99 | 16.2 | 5.19 | 16.5 | 5.08 | 17.1 | 5.08 | 17.8 | 5.12 |
| | 55 | 8.0 | 3.18 | 10.3 | 3.81 | 13.5 | 4.53 | 14.3 | 4.58 | 15.0 | 4.61 | 15.7 | 4.65 | 16.4 | 4.73 |

GMV-560WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -5 | 49.5 | 6.13 | 59.0 | 7.46 | 70.0 | 7.55 | 71.1 | 7.56 | 72.4 | 7.63 | 76.7 | 7.72 | 76.1 | 7.80 |
| | 0 | 49.5 | 6.14 | 59.0 | 7.47 | 70.0 | 7.56 | 71.1 | 7.57 | 72.4 | 7.64 | 76.7 | 7.73 | 76.1 | 7.81 |
| | 4 | 49.5 | 6.16 | 59.0 | 7.50 | 70.0 | 7.59 | 71.1 | 7.60 | 72.4 | 7.67 | 76.7 | 7.76 | 76.1 | 7.84 |
| | 7 | 49.5 | 6.27 | 59.0 | 7.64 | 70.0 | 7.73 | 71.1 | 7.74 | 72.4 | 7.81 | 76.0 | 7.91 | 76.1 | 7.99 |
| | 10 | 49.5 | 6.39 | 59.0 | 7.80 | 70.0 | 9.28 | 71.1 | 9.45 | 71.9 | 9.30 | 73.7 | 8.91 | 75.5 | 8.50 |
| | 12 | 49.5 | 6.50 | 59.0 | 7.95 | 70.0 | 9.47 | 70.1 | 9.39 | 71.1 | 9.24 | 72.7 | 8.83 | 74.5 | 8.70 |
| | 14 | 49.5 | 6.63 | 59.0 | 8.10 | 69.8 | 9.58 | 69.3 | 9.36 | 70.1 | 9.19 | 71.9 | 9.11 | 73.7 | 9.20 |
| | 16 | 49.5 | 6.74 | 59.0 | 8.27 | 69.0 | 9.54 | 68.3 | 9.43 | 69.1 | 9.50 | 70.9 | 9.60 | 72.7 | 9.69 |
| | 18 | 49.5 | 6.87 | 59.0 | 8.44 | 68.0 | 9.90 | 67.3 | 9.91 | 68.3 | 10.01 | 70.1 | 10.10 | 71.9 | 10.19 |
| | 20 | 49.5 | 7.02 | 59.0 | 8.98 | 66.9 | 10.38 | 66.5 | 10.40 | 67.3 | 10.49 | 69.1 | 10.59 | 70.9 | 10.70 |
| | 21 | 49.5 | 7.21 | 59.0 | 9.30 | 66.5 | 10.62 | 66.1 | 10.64 | 66.9 | 10.74 | 68.7 | 10.85 | 70.5 | 10.94 |
| | 23 | 49.5 | 7.73 | 59.0 | 9.97 | 65.7 | 11.11 | 65.1 | 11.12 | 65.9 | 11.22 | 67.7 | 11.33 | 69.5 | 11.45 |
| | 25 | 49.5 | 8.25 | 59.0 | 10.68 | 64.7 | 11.59 | 64.2 | 11.61 | 65.1 | 11.73 | 66.9 | 11.84 | 68.7 | 11.95 |
| | 27 | 49.5 | 8.81 | 59.0 | 11.43 | 63.9 | 10.21 | 63.2 | 12.11 | 64.0 | 12.21 | 65.9 | 12.34 | 67.7 | 12.47 |
| | 29 | 49.5 | 9.41 | 59.0 | 12.21 | 62.8 | 12.57 | 62.2 | 12.59 | 63.2 | 12.71 | 65.1 | 12.85 | 66.9 | 12.98 |
| | 31 | 49.5 | 10.04 | 58.8 | 12.92 | 61.8 | 13.07 | 61.4 | 13.09 | 62.2 | 13.20 | 64.0 | 13.35 | 65.9 | 13.50 |
| | 33 | 49.5 | 10.70 | 57.8 | 13.41 | 61.0 | 13.54 | 60.4 | 13.58 | 61.4 | 13.70 | 63.2 | 13.85 | 64.9 | 14.02 |
| | 35 | 49.5 | 11.41 | 56.8 | 13.89 | 59.9 | 14.06 | 59.6 | 14.08 | 60.4 | 14.21 | 62.2 | 14.38 | 64.0 | 14.53 |
| | 37 | 49.5 | 12.14 | 56.0 | 14.40 | 59.1 | 14.56 | 59.7 | 14.58 | 59.7 | 14.73 | 61.2 | 14.90 | 63.0 | 15.07 |
| | 39 | 49.5 | 12.92 | 55.0 | 14.88 | 58.1 | 15.05 | 59.7 | 15.08 | 60.2 | 15.24 | 60.4 | 15.40 | 62.2 | 15.59 |
| | 41 | 49.5 | 14.37 | 56.8 | 17.50 | 59.9 | 17.71 | 59.6 | 16.33 | 59.8 | 16.48 | 60.1 | 16.68 | 61.0 | 16.85 |
| | 43 | 49.5 | 14.99 | 58.7 | 18.24 | 60.2 | 18.68 | 59.6 | 17.36 | 59.4 | 17.11 | 60.3 | 17.09 | 59.8 | 17.27 |
| | 44 | 48.0 | 15.63 | 55.8 | 19.03 | 57.7 | 19.68 | 58.5 | 17.05 | 59.4 | 17.76 | 59.9 | 17.54 | 60.2 | 17.72 |
| | 46 | 45.5 | 20.2 | 53.4 | 22.7 | 56.2 | 20.3 | 56.6 | 18.2 | 57.8 | 18.5 | 58.3 | 18.4 | 58.9 | 18.6 |
| | 47 | 44.3 | 22.52 | 52.3 | 24.53 | 55.5 | 20.67 | 55.6 | 18.73 | 57.0 | 18.90 | 57.6 | 18.83 | 58.3 | 19.03 |
| | 50 | 37.7 | 21.85 | 45.7 | 24.17 | 49.4 | 21.79 | 50.5 | 20.27 | 52.3 | 20.18 | 54.3 | 20.13 | 55.5 | 19.90 |
| | 52 | 24.1 | 13.14 | 32.4 | 16.35 | 40.0 | 18.40 | 44.1 | 19.32 | 44.3 | 18.69 | 45.3 | 18.43 | 47.9 | 18.93 |
| | 53 | 20.0 | 10.93 | 26.6 | 13.45 | 34.9 | 16.05 | 38.1 | 16.71 | 38.7 | 16.35 | 40.2 | 16.36 | 41.7 | 16.49 |
| | 55 | 18.7 | 10.23 | 24.3 | 12.27 | 31.7 | 14.59 | 33.6 | 14.75 | 35.1 | 14.82 | 36.8 | 14.97 | 38.5 | 15.23 |
| 120% | -5 | 45.7 | 5.45 | 54.4 | 7.06 | 64.7 | 7.50 | 67.7 | 7.51 | 71.2 | 7.58 | 75.2 | 7.66 | 74.4 | 7.74 |
| | 0 | 45.7 | 5.46 | 54.4 | 7.07 | 64.7 | 7.51 | 67.7 | 7.52 | 71.2 | 7.59 | 75.2 | 7.67 | 74.4 | 7.75 |
| | 4 | 45.7 | 5.48 | 54.4 | 7.10 | 64.7 | 7.54 | 67.7 | 7.55 | 71.2 | 7.62 | 75.2 | 7.70 | 74.4 | 7.78 |
| | 7 | 45.7 | 5.59 | 54.4 | 7.23 | 64.7 | 7.68 | 67.7 | 7.69 | 71.2 | 7.76 | 74.5 | 7.85 | 74.4 | 7.93 |
| | 10 | 45.7 | 5.83 | 54.4 | 7.11 | 64.7 | 8.46 | 67.7 | 9.11 | 70.9 | 9.54 | 72.5 | 9.17 | 74.1 | 8.81 |
| | 12 | 45.7 | 5.94 | 54.4 | 7.24 | 64.7 | 8.63 | 67.7 | 9.28 | 69.9 | 9.48 | 71.5 | 9.13 | 73.1 | 8.76 |
| | 14 | 45.7 | 6.05 | 54.4 | 7.39 | 64.7 | 8.79 | 67.7 | 9.47 | 68.9 | 9.43 | 70.7 | 9.07 | 72.3 | 9.13 |
| | 16 | 45.7 | 6.16 | 54.4 | 7.54 | 64.7 | 8.96 | 67.3 | 9.54 | 68.1 | 9.45 | 69.7 | 9.54 | 71.3 | 9.62 |
| | 18 | 45.7 | 6.27 | 54.4 | 7.69 | 64.7 | 9.28 | 66.3 | 9.86 | 67.1 | 9.93 | 68.7 | 10.03 | 70.5 | 10.12 |
| | 20 | 45.7 | 6.40 | 54.4 | 7.99 | 64.7 | 9.97 | 65.5 | 10.34 | 66.3 | 10.42 | 67.9 | 10.51 | 69.5 | 10.60 |
| | 21 | 45.7 | 6.46 | 54.4 | 8.27 | 64.7 | 10.32 | 64.9 | 10.58 | 65.7 | 10.66 | 67.5 | 10.75 | 69.1 | 10.87 |
| | 23 | 45.7 | 6.91 | 54.4 | 8.87 | 64.7 | 11.05 | 64.0 | 11.05 | 64.9 | 11.15 | 66.5 | 11.26 | 68.1 | 11.35 |
| | 25 | 45.7 | 7.37 | 54.4 | 9.48 | 63.6 | 11.54 | 63.0 | 11.53 | 63.8 | 11.63 | 65.7 | 11.74 | 67.3 | 11.86 |
| | 27 | 45.7 | 7.88 | 54.4 | 10.14 | 62.8 | 12.01 | 62.2 | 12.03 | 63.0 | 12.14 | 64.6 | 12.25 | 66.3 | 12.36 |
| | 29 | 45.7 | 8.40 | 54.4 | 10.83 | 61.8 | 12.49 | 61.2 | 12.52 | 62.0 | 12.62 | 63.6 | 12.75 | 65.5 | 12.86 |
| | 31 | 45.7 | 8.96 | 54.4 | 11.56 | 61.0 | 12.99 | 60.4 | 13.00 | 61.2 | 13.13 | 62.8 | 13.26 | 64.4 | 13.39 |
| | 33 | 45.7 | 9.54 | 54.4 | 12.34 | 59.9 | 13.48 | 59.4 | 13.50 | 60.2 | 13.61 | 61.8 | 13.76 | 63.4 | 13.89 |
| | 35 | 45.7 | 10.16 | 54.4 | 13.14 | 58.9 | 13.97 | 58.4 | 13.99 | 59.4 | 14.11 | 61.0 | 14.26 | 62.6 | 14.41 |
| | 37 | 45.7 | 10.81 | 54.4 | 14.00 | 58.1 | 14.47 | 58.6 | 14.49 | 58.5 | 14.62 | 60.0 | 14.77 | 61.6 | 14.94 |
| | 39 | 45.7 | 11.50 | 54.2 | 14.79 | 57.1 | 14.96 | 58.4 | 14.99 | 58.9 | 15.12 | 59.2 | 15.29 | 60.8 | 15.44 |
| | 41 | 45.7 | 12.80 | 54.4 | 16.56 | 58.9 | 17.60 | 58.4 | 16.22 | 58.8 | 16.37 | 59.0 | 16.55 | 59.7 | 16.72 |
| | 43 | 45.7 | 13.34 | 54.6 | 17.26 | 59.2 | 18.54 | 58.4 | 17.24 | 58.6 | 17.00 | 59.1 | 16.96 | 58.6 | 17.15 |
| | 44 | 44.3 | 13.91 | 53.4 | 18.01 | 56.7 | 19.55 | 57.4 | 16.94 | 58.4 | 17.64 | 58.8 | 17.40 | 58.9 | 17.58 |
| | 46 | 42.0 | 18.0 | 51.2 | 21.5 | 55.3 | 20.2 | 55.4 | 18.0 | 56.8 | 18.4 | 57.2 | 18.3 | 57.6 | 18.4 |
| | 47 | 40.9 | 20.05 | 50.0 | 23.21 | 54.5 | 20.53 | 54.4 | 18.60 | 56.1 | 18.77 | 56.4 | 18.69 | 57.0 | 18.88 |
| | 50 | 34.8 | 19.45 | 43.7 | 22.87 | 48.6 | 21.65 | 49.4 | 20.14 | 51.4 | 20.04 | 53.3 | 19.97 | 54.2 | 19.75 |
| | 52 | 23.6 | 13.05 | 31.7 | 16.25 | 39.2 | 18.28 | 43.2 | 19.19 | 43.4 | 18.56 | 44.4 | 18.31 | 46.9 | 18.80 |
| | 53 | 19.6 | 10.86 | 26.1 | 13.36 | 34.2 | 15.95 | 37.3 | 16.60 | 38.0 | 16.24 | 39.4 | 16.25 | 40.9 | 16.38 |
| | 55 | 18.4 | 10.16 | 23.8 | 12.18 | 31.1 | 14.49 | 33.0 | 14.65 | 34.4 | 14.72 | 36.1 | 14.87 | 37.8 | 15.12 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -5 | 41.9 | 4.82 | 49.9 | 6.21 | 59.3 | 7.45 | 62.0 | 7.46 | 66.1 | 7.53 | 73.5 | 7.60 | 72.7 | 7.67 |
| | 0 | 41.9 | 4.83 | 49.9 | 6.22 | 59.3 | 7.46 | 62.0 | 7.47 | 66.1 | 7.54 | 73.5 | 7.61 | 72.7 | 7.68 |
| | 4 | 41.9 | 4.85 | 49.9 | 6.24 | 59.3 | 7.49 | 62.0 | 7.50 | 66.1 | 7.57 | 73.5 | 7.64 | 72.7 | 7.71 |
| | 7 | 41.9 | 4.94 | 49.9 | 6.36 | 59.3 | 7.63 | 62.0 | 7.64 | 66.1 | 7.71 | 72.9 | 7.78 | 72.7 | 7.86 |
| | 10 | 41.9 | 5.28 | 49.9 | 6.44 | 59.3 | 7.65 | 62.0 | 8.24 | 66.1 | 8.91 | 71.1 | 9.45 | 72.7 | 9.13 |
| | 12 | 41.9 | 5.40 | 49.9 | 6.57 | 59.3 | 7.80 | 62.0 | 8.41 | 66.1 | 9.07 | 70.3 | 9.41 | 71.7 | 9.07 |
| | 14 | 41.9 | 5.49 | 49.9 | 6.68 | 59.3 | 7.95 | 62.0 | 8.56 | 66.1 | 9.24 | 69.3 | 9.41 | 70.9 | 9.06 |
| | 16 | 41.9 | 5.58 | 49.9 | 6.81 | 59.3 | 8.10 | 62.0 | 8.72 | 66.1 | 9.43 | 68.5 | 9.47 | 69.9 | 9.56 |
| | 18 | 41.9 | 5.69 | 49.9 | 6.95 | 59.3 | 8.27 | 62.0 | 8.96 | 66.1 | 9.88 | 67.5 | 9.95 | 69.1 | 10.04 |
| | 20 | 41.9 | 5.81 | 49.9 | 7.09 | 59.3 | 8.76 | 62.0 | 9.63 | 65.1 | 10.36 | 66.7 | 10.44 | 68.1 | 10.53 |
| | 21 | 41.9 | 5.86 | 49.9 | 7.30 | 59.3 | 9.07 | 62.0 | 9.99 | 64.6 | 10.60 | 66.1 | 10.68 | 67.7 | 10.77 |
| | 23 | 41.9 | 6.14 | 49.9 | 7.82 | 59.3 | 9.73 | 62.0 | 10.71 | 63.6 | 11.07 | 65.3 | 11.18 | 66.7 | 11.28 |
| | 25 | 41.9 | 6.53 | 49.9 | 8.36 | 59.3 | 10.40 | 62.0 | 11.48 | 62.8 | 11.56 | 64.2 | 11.67 | 65.9 | 11.76 |
| | 27 | 41.9 | 6.98 | 49.9 | 8.94 | 59.3 | 11.13 | 61.0 | 11.96 | 61.8 | 12.04 | 63.4 | 12.15 | 64.9 | 12.27 |
| | 29 | 41.9 | 7.45 | 49.9 | 9.54 | 59.3 | 11.89 | 60.2 | 12.44 | 61.0 | 12.55 | 62.4 | 12.66 | 64.0 | 12.77 |
| | 31 | 41.9 | 7.94 | 49.9 | 10.18 | 59.3 | 12.70 | 59.2 | 12.93 | 60.0 | 13.03 | 61.6 | 13.14 | 63.0 | 13.27 |
| | 33 | 41.9 | 8.44 | 49.9 | 10.85 | 58.9 | 13.39 | 58.4 | 13.41 | 59.2 | 13.52 | 60.6 | 13.65 | 62.2 | 13.78 |
| | 35 | 41.9 | 8.98 | 49.9 | 11.56 | 58.1 | 13.87 | 57.4 | 13.89 | 58.2 | 14.02 | 59.6 | 14.15 | 61.2 | 14.28 |
| | 37 | 41.9 | 9.56 | 49.9 | 12.30 | 57.1 | 14.38 | 57.6 | 14.38 | 57.3 | 14.51 | 58.8 | 14.66 | 60.2 | 14.79 |
| | 39 | 41.9 | 10.16 | 49.9 | 13.11 | 56.0 | 14.86 | 57.4 | 14.88 | 57.9 | 15.01 | 57.8 | 15.16 | 59.4 | 15.31 |
| | 41 | 41.9 | 11.32 | 49.9 | 14.56 | 58.1 | 17.48 | 57.4 | 16.12 | 57.6 | 16.27 | 57.6 | 16.42 | 58.3 | 16.57 |
| | 43 | 41.9 | 11.80 | 49.9 | 15.18 | 58.6 | 18.42 | 57.4 | 17.14 | 57.3 | 16.89 | 57.8 | 16.83 | 57.3 | 16.98 |
| | 44 | 40.6 | 12.30 | 49.1 | 15.83 | 55.9 | 19.42 | 56.4 | 16.82 | 57.2 | 17.53 | 57.4 | 17.27 | 57.6 | 17.43 |
| | 46 | 38.5 | 15.9 | 47.0 | 18.9 | 54.5 | 20.1 | 54.5 | 17.9 | 55.7 | 18.3 | 55.9 | 18.1 | 56.3 | 18.3 |
| | 47 | 37.4 | 17.73 | 46.0 | 20.41 | 53.8 | 20.39 | 53.5 | 18.48 | 54.9 | 18.65 | 55.1 | 18.54 | 55.7 | 18.71 |
| | 50 | 31.9 | 17.20 | 40.2 | 20.11 | 47.9 | 21.50 | 48.6 | 20.01 | 50.4 | 19.91 | 52.0 | 19.81 | 53.0 | 19.57 |
| | 52 | 23.2 | 12.96 | 31.2 | 16.14 | 38.5 | 18.16 | 42.4 | 19.07 | 42.6 | 18.44 | 43.7 | 18.19 | 46.1 | 18.68 |
| | 53 | 19.3 | 10.78 | 25.6 | 13.27 | 33.6 | 15.84 | 36.7 | 16.49 | 37.3 | 16.13 | 38.7 | 16.14 | 40.2 | 16.27 |
| | 55 | 18.0 | 10.10 | 23.4 | 12.10 | 30.5 | 14.39 | 32.4 | 14.55 | 33.8 | 14.63 | 35.5 | 14.77 | 37.1 | 15.02 |
| 100% | -5 | 38.1 | 4.22 | 45.3 | 5.40 | 54.0 | 6.73 | 56.0 | 7.41 | 60.0 | 7.48 | 69.7 | 7.54 | 71.3 | 7.61 |
| | 0 | 38.1 | 4.22 | 45.3 | 5.41 | 54.0 | 6.75 | 56.0 | 7.42 | 60.0 | 7.49 | 69.7 | 7.56 | 71.3 | 7.63 |
| | 4 | 38.1 | 4.24 | 45.3 | 5.43 | 54.0 | 6.77 | 56.0 | 7.45 | 60.0 | 7.52 | 69.7 | 7.59 | 71.3 | 7.65 |
| | 7 | 38.1 | 4.32 | 45.3 | 5.53 | 54.0 | 6.90 | 56.0 | 7.59 | 60.0 | 7.66 | 69.1 | 7.73 | 71.3 | 7.80 |
| | 10 | 38.1 | 4.78 | 45.3 | 5.81 | 54.0 | 6.87 | 56.0 | 7.39 | 60.0 | 8.01 | 67.5 | 9.06 | 71.3 | 9.42 |
| | 12 | 38.1 | 4.84 | 45.3 | 5.88 | 54.0 | 6.96 | 56.0 | 7.48 | 60.0 | 8.16 | 67.5 | 9.22 | 70.3 | 9.34 |
| | 14 | 38.1 | 4.93 | 45.3 | 5.99 | 54.0 | 7.08 | 56.0 | 7.62 | 60.0 | 8.31 | 67.5 | 9.38 | 69.5 | 9.27 |
| | 16 | 38.1 | 5.04 | 45.3 | 6.12 | 54.0 | 7.24 | 56.0 | 7.79 | 60.0 | 8.50 | 67.2 | 9.59 | 68.5 | 9.48 |
| | 18 | 38.1 | 5.15 | 45.3 | 6.26 | 54.0 | 7.38 | 56.0 | 7.94 | 60.0 | 8.66 | 66.3 | 9.78 | 67.7 | 9.93 |
| | 20 | 38.1 | 5.23 | 45.3 | 6.35 | 54.0 | 7.62 | 56.0 | 8.36 | 60.0 | 9.22 | 65.2 | 10.29 | 66.7 | 10.45 |
| | 21 | 38.1 | 5.28 | 45.3 | 6.42 | 54.0 | 7.88 | 56.0 | 8.65 | 60.0 | 9.53 | 64.9 | 10.64 | 66.3 | 10.74 |
| | 23 | 38.1 | 5.42 | 45.3 | 6.86 | 54.0 | 8.48 | 56.0 | 9.30 | 60.0 | 10.25 | 64.1 | 11.26 | 65.2 | 11.36 |
| | 25 | 38.1 | 5.76 | 45.3 | 7.29 | 54.0 | 9.02 | 56.0 | 9.89 | 60.0 | 10.96 | 63.0 | 11.67 | 64.5 | 11.77 |
| | 27 | 38.1 | 6.16 | 45.3 | 7.79 | 54.0 | 9.67 | 56.0 | 10.61 | 60.0 | 11.76 | 62.0 | 12.08 | 63.4 | 12.19 |
| | 29 | 38.1 | 6.52 | 45.3 | 8.32 | 54.0 | 10.35 | 56.0 | 11.35 | 59.8 | 12.46 | 61.2 | 12.66 | 62.6 | 12.78 |
| | 31 | 38.1 | 6.94 | 45.3 | 8.87 | 54.0 | 11.03 | 56.0 | 12.23 | 59.1 | 12.97 | 59.8 | 13.18 | 61.6 | 13.30 |
| | 33 | 38.1 | 7.38 | 45.3 | 9.44 | 54.0 | 11.76 | 56.0 | 12.94 | 58.0 | 13.44 | 59.5 | 13.56 | 60.8 | 13.68 |
| | 35 | 38.1 | 7.85 | 45.3 | 10.06 | 54.0 | 12.54 | 56.0 | 13.80 | 57.0 | 13.92 | 58.4 | 14.05 | 59.8 | 14.17 |
| | 37 | 38.1 | 8.36 | 45.3 | 10.71 | 54.0 | 13.35 | 56.0 | 14.30 | 56.4 | 14.42 | 57.5 | 14.53 | 58.9 | 14.66 |
| | 39 | 38.1 | 8.91 | 45.3 | 11.40 | 54.0 | 14.22 | 56.0 | 14.77 | 56.4 | 14.90 | 56.8 | 15.01 | 57.5 | 15.14 |
| | 41 | 38.1 | 9.89 | 45.3 | 12.67 | 54.0 | 15.80 | 56.0 | 16.01 | 56.4 | 16.15 | 56.4 | 16.30 | 57.0 | 16.44 |
| | 43 | 38.1 | 10.32 | 45.3 | 13.21 | 54.0 | 16.65 | 56.0 | 17.02 | 56.4 | 16.77 | 56.4 | 16.71 | 56.4 | 16.86 |
| | 44 | 36.9 | 10.76 | 44.5 | 13.78 | 52.0 | 17.55 | 55.4 | 16.71 | 56.0 | 17.40 | 56.2 | 17.14 | 56.2 | 17.29 |
| | 46 | 35.0 | 13.9 | 42.6 | 16.4 | 50.6 | 18.1 | 53.5 | 17.8 | 54.5 | 18.1 | 54.7 | 18.0 | 55.0 | 18.1 |
| | 47 | 34.0 | 15.50 | 41.7 | 17.76 | 49.9 | 18.43 | 52.6 | 18.35 | 53.8 | 18.52 | 54.0 | 18.40 | 54.4 | 18.57 |
| | 50 | 29.0 | 15.04 | 36.5 | 17.49 | 44.5 | 19.43 | 47.7 | 19.87 | 49.3 | 19.77 | 51.0 | 19.67 | 51.8 | 19.42 |
| | 52 | 22.8 | 11.80 | 30.6 | 14.69 | 37.9 | 16.53 | 41.7 | 17.36 | 41.9 | 16.78 | 42.9 | 16.56 | 45.3 | 17.00 |
| | 53 | 18.9 | 9.82 | 25.2 | 12.08 | 33.0 | 14.42 | 36.1 | 15.01 | 36.7 | 14.69 | 38.1 | 14.69 | 39.5 | 14.81 |
| | 55 | 17.7 | 9.19 | 23.0 | 11.02 | 30.0 | 13.10 | 31.8 | 13.25 | 33.2 | 13.31 | 34.8 | 13.45 | 36.5 | 13.68 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -5 | 34.3 | 3.68 | 40.8 | 4.66 | 48.6 | 5.75 | 50.8 | 6.33 | 54.0 | 6.99 | 62.6 | 7.48 | 67.3 | 7.55 |
| | 0 | 34.3 | 3.69 | 40.8 | 4.67 | 48.6 | 5.76 | 50.8 | 6.34 | 54.0 | 7.00 | 62.6 | 7.49 | 67.3 | 7.56 |
| | 4 | 34.3 | 3.70 | 40.8 | 4.68 | 48.6 | 5.78 | 50.8 | 6.36 | 54.0 | 7.03 | 62.6 | 7.52 | 67.3 | 7.59 |
| | 7 | 34.3 | 3.77 | 40.8 | 4.77 | 48.6 | 5.89 | 50.8 | 6.48 | 54.0 | 7.16 | 62.1 | 7.66 | 67.3 | 7.73 |
| | 10 | 34.3 | 4.17 | 40.8 | 5.01 | 48.6 | 5.87 | 50.8 | 6.58 | 54.0 | 7.04 | 60.7 | 8.06 | 67.2 | 9.13 |
| | 12 | 34.3 | 4.23 | 40.8 | 5.07 | 48.6 | 5.94 | 50.8 | 6.67 | 54.0 | 7.17 | 60.7 | 8.20 | 67.2 | 9.25 |
| | 14 | 34.3 | 4.30 | 40.8 | 5.16 | 48.6 | 6.05 | 50.8 | 6.77 | 54.0 | 7.30 | 60.7 | 8.34 | 67.2 | 9.40 |
| | 16 | 34.3 | 4.39 | 40.8 | 5.28 | 48.6 | 6.18 | 50.8 | 6.92 | 54.0 | 7.46 | 60.7 | 8.53 | 67.0 | 9.59 |
| | 18 | 34.3 | 4.49 | 40.8 | 5.40 | 48.6 | 6.30 | 50.8 | 7.06 | 54.0 | 7.60 | 60.7 | 8.73 | 66.4 | 9.93 |
| | 20 | 34.3 | 4.56 | 40.8 | 5.48 | 48.6 | 6.51 | 50.8 | 7.20 | 54.0 | 7.92 | 60.7 | 9.38 | 65.3 | 10.35 |
| | 21 | 34.3 | 4.61 | 40.8 | 5.53 | 48.6 | 6.73 | 50.8 | 7.44 | 54.0 | 8.19 | 60.7 | 9.70 | 64.9 | 10.58 |
| | 23 | 34.3 | 4.73 | 40.8 | 5.91 | 48.6 | 7.24 | 50.8 | 8.00 | 54.0 | 8.77 | 60.7 | 10.42 | 63.8 | 11.12 |
| | 25 | 34.3 | 5.03 | 40.8 | 6.29 | 48.6 | 7.70 | 50.8 | 8.54 | 54.0 | 9.38 | 60.7 | 11.14 | 63.0 | 11.58 |
| | 27 | 34.3 | 5.37 | 40.8 | 6.72 | 48.6 | 8.26 | 50.8 | 9.11 | 54.0 | 10.04 | 60.7 | 11.89 | 62.0 | 12.08 |
| | 29 | 34.3 | 5.69 | 40.8 | 7.18 | 48.6 | 8.84 | 50.8 | 9.74 | 54.0 | 10.72 | 60.0 | 12.46 | 61.2 | 12.57 |
| | 31 | 34.3 | 6.05 | 40.8 | 7.65 | 48.6 | 9.42 | 50.8 | 10.39 | 54.0 | 11.44 | 59.0 | 12.91 | 60.2 | 13.08 |
| | 33 | 34.3 | 6.44 | 40.8 | 8.14 | 48.6 | 10.04 | 50.8 | 11.05 | 54.0 | 12.17 | 58.2 | 13.44 | 59.4 | 13.56 |
| | 35 | 34.3 | 6.85 | 40.8 | 8.67 | 48.6 | 10.71 | 50.8 | 11.79 | 54.0 | 13.01 | 57.2 | 13.93 | 58.4 | 14.05 |
| | 37 | 34.3 | 7.30 | 40.8 | 9.24 | 48.6 | 11.40 | 50.8 | 12.21 | 54.1 | 13.93 | 56.2 | 14.43 | 57.6 | 14.39 |
| | 39 | 34.3 | 7.77 | 40.8 | 9.84 | 48.6 | 12.14 | 50.8 | 12.61 | 55.5 | 14.76 | 55.4 | 14.96 | 56.6 | 14.92 |
| | 41 | 34.3 | 8.63 | 40.8 | 10.93 | 48.6 | 13.49 | 50.8 | 13.67 | 53.4 | 15.10 | 55.3 | 16.15 | 55.7 | 16.30 |
| | 43 | 34.3 | 9.00 | 40.8 | 11.38 | 48.4 | 14.23 | 50.8 | 14.53 | 53.1 | 15.67 | 55.5 | 16.56 | 54.7 | 16.74 |
| | 44 | 33.2 | 9.39 | 40.1 | 11.88 | 46.8 | 14.99 | 49.8 | 14.27 | 53.1 | 16.27 | 55.1 | 16.99 | 54.9 | 17.14 |
| | 46 | 31.5 | 12.1 | 38.4 | 14.2 | 45.6 | 15.5 | 48.2 | 15.2 | 51.7 | 17.0 | 53.6 | 17.8 | 53.7 | 18.0 |
| | 47 | 30.6 | 13.53 | 37.5 | 15.32 | 45.0 | 15.74 | 47.3 | 15.67 | 51.0 | 17.31 | 52.9 | 18.24 | 53.1 | 18.41 |
| | 50 | 26.1 | 13.12 | 32.8 | 15.09 | 40.1 | 16.60 | 43.0 | 16.97 | 46.8 | 18.48 | 49.9 | 19.50 | 50.6 | 19.25 |
| | 52 | 20.5 | 11.00 | 27.6 | 13.70 | 34.1 | 15.41 | 37.5 | 16.18 | 37.7 | 15.65 | 39.1 | 15.44 | 40.8 | 15.85 |
| | 53 | 17.0 | 9.15 | 22.7 | 11.26 | 29.7 | 13.45 | 32.4 | 13.99 | 33.0 | 13.69 | 34.7 | 13.70 | 35.5 | 13.81 |
| | 55 | 16.0 | 8.57 | 20.7 | 10.27 | 27.0 | 12.22 | 28.6 | 12.35 | 29.9 | 12.41 | 31.7 | 12.54 | 32.8 | 12.75 |
| 80% | -5 | 30.5 | 3.18 | 36.3 | 3.92 | 43.2 | 4.87 | 45.1 | 5.34 | 47.9 | 5.86 | 55.7 | 6.96 | 59.8 | 7.46 |
| | 0 | 30.5 | 3.18 | 36.3 | 3.93 | 43.2 | 4.88 | 45.1 | 5.35 | 47.9 | 5.87 | 55.7 | 6.97 | 59.8 | 7.47 |
| | 4 | 30.5 | 3.20 | 36.3 | 3.94 | 43.2 | 4.90 | 45.1 | 5.37 | 47.9 | 5.90 | 55.7 | 7.00 | 59.8 | 7.50 |
| | 7 | 30.5 | 3.26 | 36.3 | 4.02 | 43.2 | 4.99 | 45.1 | 5.47 | 47.9 | 6.00 | 55.3 | 7.13 | 59.8 | 7.64 |
| | 10 | 30.5 | 3.79 | 36.3 | 4.54 | 43.2 | 5.34 | 45.1 | 5.73 | 48.0 | 6.16 | 54.0 | 7.04 | 59.8 | 8.17 |
| | 12 | 30.5 | 3.85 | 36.3 | 4.61 | 43.2 | 5.43 | 45.1 | 5.84 | 48.0 | 6.28 | 54.0 | 7.16 | 59.8 | 8.10 |
| | 14 | 30.5 | 3.92 | 36.3 | 4.70 | 43.2 | 5.53 | 45.1 | 5.93 | 48.0 | 6.39 | 54.0 | 7.28 | 59.8 | 8.29 |
| | 16 | 30.5 | 3.98 | 36.3 | 4.78 | 43.2 | 5.64 | 45.1 | 6.04 | 48.0 | 6.49 | 54.0 | 7.44 | 59.8 | 8.59 |
| | 18 | 30.5 | 4.05 | 36.3 | 4.87 | 43.2 | 5.77 | 45.1 | 6.17 | 48.0 | 6.61 | 54.0 | 7.61 | 59.8 | 9.18 |
| | 20 | 30.5 | 4.13 | 36.3 | 4.97 | 43.2 | 5.86 | 45.1 | 6.29 | 48.0 | 6.76 | 54.0 | 7.89 | 59.8 | 9.52 |
| | 21 | 30.5 | 4.16 | 36.3 | 5.00 | 43.2 | 5.92 | 45.1 | 6.36 | 48.0 | 6.92 | 54.0 | 8.17 | 59.8 | 10.19 |
| | 23 | 30.5 | 4.24 | 36.3 | 5.12 | 43.2 | 6.20 | 45.1 | 6.77 | 48.0 | 7.40 | 54.0 | 8.74 | 59.8 | 10.90 |
| | 25 | 30.5 | 4.37 | 36.3 | 5.43 | 43.2 | 6.63 | 45.1 | 7.23 | 48.0 | 7.89 | 54.0 | 9.36 | 59.8 | 11.63 |
| | 27 | 30.5 | 4.65 | 36.3 | 5.79 | 43.2 | 7.06 | 45.1 | 7.72 | 48.0 | 8.47 | 54.0 | 9.99 | 59.8 | 12.04 |
| | 29 | 30.5 | 4.95 | 36.3 | 6.16 | 43.2 | 7.52 | 45.1 | 8.22 | 47.9 | 9.03 | 54.0 | 10.66 | 59.8 | 12.48 |
| | 31 | 30.5 | 5.25 | 36.3 | 6.55 | 43.2 | 8.01 | 45.1 | 8.76 | 47.9 | 9.63 | 54.0 | 11.38 | 58.8 | 12.93 |
| | 33 | 30.5 | 5.58 | 36.3 | 7.30 | 43.2 | 8.53 | 45.1 | 9.33 | 47.9 | 10.25 | 54.0 | 12.14 | 58.0 | 13.40 |
| | 35 | 30.5 | 5.92 | 36.3 | 7.30 | 43.2 | 9.07 | 45.1 | 9.95 | 47.9 | 10.92 | 54.0 | 12.96 | 57.0 | 13.88 |
| | 37 | 30.5 | 6.27 | 36.3 | 7.86 | 43.2 | 9.65 | 45.1 | 10.60 | 47.9 | 11.63 | 54.0 | 13.80 | 56.2 | 14.40 |
| | 39 | 30.5 | 6.65 | 36.3 | 8.35 | 43.2 | 10.27 | 45.1 | 11.29 | 49.1 | 12.38 | 54.0 | 14.70 | 55.2 | 14.93 |
| | 41 | 30.5 | 7.46 | 36.3 | 9.20 | 43.2 | 11.43 | 45.1 | 11.54 | 47.3 | 12.66 | 52.1 | 15.03 | 54.3 | 16.11 |
| | 43 | 30.5 | 7.77 | 37.0 | 9.59 | 43.1 | 12.05 | 45.1 | 12.27 | 46.9 | 13.15 | 52.2 | 15.41 | 53.4 | 16.52 |
| | 44 | 29.5 | 8.11 | 35.6 | 10.00 | 41.6 | 12.70 | 44.3 | 12.05 | 47.0 | 13.65 | 51.9 | 15.81 | 53.6 | 16.94 |
| | 46 | 28.0 | 10.5 | 34.1 | 11.9 | 40.5 | 13.1 | 42.8 | 12.8 | 45.8 | 14.2 | 50.6 | 16.6 | 52.4 | 17.8 |
| | 47 | 27.2 | 11.69 | 33.4 | 12.89 | 40.0 | 13.34 | 42.1 | 13.23 | 45.1 | 14.52 | 49.9 | 16.98 | 51.8 | 18.19 |
| | 50 | 23.2 | 11.33 | 29.2 | 12.70 | 35.6 | 14.06 | 38.2 | 14.33 | 41.4 | 15.50 | 47.1 | 18.14 | 49.4 | 19.02 |
| | 52 | 18.2 | 9.28 | 24.5 | 11.56 | 30.3 | 13.01 | 33.4 | 13.66 | 33.5 | 13.21 | 34.3 | 13.03 | 36.3 | 13.38 |
| | 53 | 15.1 | 7.72 | 20.1 | 9.51 | 26.4 | 11.35 | 28.8 | 11.81 | 29.3 | 11.55 | 30.5 | 11.56 | 31.6 | 11.65 |
| | 55 | 14.2 | 7.23 | 18.4 | 8.67 | 24.0 | 10.31 | 25.5 | 10.42 | 26.6 | 10.48 | 27.9 | 10.58 | 29.2 | 10.76 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -5 | 26.6 | 2.71 | 31.7 | 3.35 | 37.8 | 4.06 | 39.5 | 4.43 | 42.1 | 4.85 | 48.7 | 5.71 | 52.4 | 6.65 |
| | 0 | 26.6 | 2.71 | 31.7 | 3.35 | 37.8 | 4.07 | 39.5 | 4.44 | 42.1 | 4.86 | 48.7 | 5.73 | 52.4 | 6.66 |
| | 4 | 26.6 | 2.72 | 31.7 | 3.37 | 37.8 | 4.08 | 39.5 | 4.46 | 42.1 | 4.88 | 48.7 | 5.75 | 52.4 | 6.68 |
| | 7 | 26.6 | 2.77 | 31.7 | 3.43 | 37.8 | 4.16 | 39.5 | 4.54 | 42.1 | 4.97 | 48.3 | 5.85 | 52.4 | 6.81 |
| | 10 | 26.6 | 3.34 | 31.7 | 3.96 | 37.8 | 4.61 | 39.5 | 4.95 | 42.0 | 5.32 | 47.2 | 6.05 | 52.4 | 6.80 |
| | 12 | 26.6 | 3.38 | 31.7 | 4.01 | 37.8 | 4.70 | 39.5 | 5.04 | 42.0 | 5.41 | 47.2 | 6.16 | 52.4 | 6.93 |
| | 14 | 26.6 | 3.44 | 31.7 | 4.09 | 37.8 | 4.78 | 39.5 | 5.11 | 42.0 | 5.51 | 47.2 | 6.27 | 52.4 | 7.06 |
| | 16 | 26.6 | 3.49 | 31.7 | 4.16 | 37.8 | 4.87 | 39.5 | 5.23 | 42.0 | 5.62 | 47.2 | 6.39 | 52.4 | 7.19 |
| | 18 | 26.6 | 3.55 | 31.7 | 4.24 | 37.8 | 4.97 | 39.5 | 5.32 | 42.0 | 5.71 | 47.2 | 6.52 | 52.4 | 7.34 |
| | 20 | 26.6 | 3.60 | 31.7 | 4.31 | 37.8 | 5.06 | 39.5 | 5.41 | 42.0 | 5.83 | 47.2 | 6.65 | 52.4 | 7.54 |
| | 21 | 26.6 | 3.64 | 31.7 | 4.35 | 37.8 | 5.10 | 39.5 | 5.47 | 42.0 | 5.88 | 47.2 | 6.72 | 52.4 | 7.80 |
| | 23 | 26.6 | 3.70 | 31.7 | 4.42 | 37.8 | 5.21 | 39.5 | 5.65 | 42.0 | 6.18 | 47.2 | 7.23 | 52.4 | 8.36 |
| | 25 | 26.6 | 3.77 | 31.7 | 4.61 | 37.8 | 5.55 | 39.5 | 6.04 | 42.0 | 6.59 | 47.2 | 7.73 | 52.4 | 8.94 |
| | 27 | 26.6 | 4.00 | 31.7 | 4.91 | 37.8 | 5.92 | 39.5 | 6.44 | 42.0 | 7.04 | 47.2 | 8.25 | 52.4 | 9.56 |
| | 29 | 26.6 | 4.24 | 31.7 | 5.21 | 37.8 | 6.29 | 39.5 | 6.86 | 42.0 | 7.49 | 47.2 | 8.79 | 52.4 | 10.21 |
| | 31 | 26.6 | 4.48 | 31.7 | 5.53 | 37.8 | 6.70 | 39.5 | 7.29 | 42.0 | 7.97 | 47.2 | 9.37 | 52.4 | 10.88 |
| | 33 | 26.6 | 4.76 | 31.7 | 5.88 | 37.8 | 7.13 | 39.5 | 7.76 | 42.0 | 8.50 | 47.2 | 9.99 | 52.4 | 11.61 |
| | 35 | 26.6 | 5.04 | 31.7 | 6.24 | 37.8 | 7.56 | 39.5 | 8.26 | 42.0 | 9.04 | 47.2 | 10.64 | 52.4 | 12.38 |
| | 37 | 26.6 | 5.32 | 31.7 | 6.61 | 37.8 | 8.05 | 39.5 | 8.78 | 42.1 | 9.62 | 47.2 | 11.33 | 52.4 | 13.18 |
| | 39 | 26.6 | 5.64 | 31.7 | 7.00 | 37.8 | 8.53 | 39.5 | 9.32 | 43.1 | 10.21 | 47.2 | 12.04 | 52.4 | 14.04 |
| | 41 | 26.6 | 6.35 | 31.7 | 7.86 | 37.8 | 9.53 | 39.5 | 9.58 | 41.6 | 10.48 | 45.6 | 12.35 | 49.9 | 14.36 |
| | 43 | 26.6 | 6.62 | 32.4 | 8.19 | 37.3 | 10.04 | 39.5 | 10.18 | 40.1 | 10.88 | 45.7 | 12.65 | 48.5 | 14.73 |
| | 44 | 25.8 | 6.91 | 31.2 | 8.54 | 36.4 | 10.59 | 38.8 | 10.00 | 41.3 | 11.30 | 45.5 | 12.98 | 49.2 | 15.10 |
| | 46 | 24.5 | 8.9 | 29.8 | 10.2 | 35.4 | 10.9 | 37.5 | 10.7 | 40.2 | 11.8 | 44.3 | 13.6 | 48.2 | 15.8 |
| | 47 | 23.8 | 9.95 | 29.2 | 11.01 | 35.0 | 11.12 | 36.8 | 10.98 | 39.6 | 12.02 | 43.7 | 13.94 | 47.6 | 16.22 |
| | 50 | 20.3 | 9.65 | 25.5 | 10.85 | 31.2 | 11.72 | 33.4 | 11.89 | 36.4 | 12.83 | 41.2 | 14.90 | 45.3 | 16.96 |
| | 52 | 15.9 | 7.71 | 21.4 | 9.59 | 26.5 | 10.70 | 29.2 | 11.33 | 29.3 | 10.96 | 30.0 | 10.81 | 31.7 | 11.10 |
| | 53 | 13.3 | 6.41 | 17.6 | 7.89 | 2.2 | 9.33 | 25.2 | 9.80 | 25.7 | 9.59 | 26.6 | 9.59 | 27.6 | 9.67 |
| | 55 | 12.4 | 6.00 | 16.1 | 7.19 | 2.0 | 8.48 | 22.3 | 8.65 | 23.3 | 8.69 | 24.4 | 8.78 | 25.5 | 8.93 |
| 60% | -5 | 22.8 | 2.28 | 27.2 | 2.78 | 32.4 | 3.33 | 33.8 | 3.62 | 36.1 | 3.94 | 41.8 | 4.60 | 44.9 | 5.31 |
| | 0 | 22.8 | 2.28 | 27.2 | 2.78 | 32.4 | 3.33 | 33.8 | 3.62 | 36.1 | 3.95 | 41.8 | 4.61 | 44.9 | 5.32 |
| | 4 | 22.8 | 2.29 | 27.2 | 2.79 | 32.4 | 3.35 | 33.8 | 3.64 | 36.1 | 3.96 | 41.8 | 4.63 | 44.9 | 5.34 |
| | 7 | 22.8 | 2.33 | 27.2 | 2.84 | 32.4 | 3.41 | 33.8 | 3.70 | 36.1 | 4.04 | 41.4 | 4.71 | 44.9 | 5.44 |
| | 10 | 22.8 | 2.89 | 27.2 | 3.40 | 32.4 | 3.94 | 33.8 | 4.20 | 36.0 | 4.50 | 40.5 | 5.10 | 44.9 | 5.71 |
| | 12 | 22.8 | 2.95 | 27.2 | 3.45 | 32.4 | 4.01 | 33.8 | 4.28 | 36.0 | 4.57 | 40.5 | 5.19 | 44.9 | 5.81 |
| | 14 | 22.8 | 2.99 | 27.2 | 3.51 | 32.4 | 4.07 | 33.8 | 4.35 | 36.0 | 4.67 | 40.5 | 5.28 | 44.9 | 5.92 |
| | 16 | 22.8 | 3.02 | 27.2 | 3.57 | 32.4 | 4.14 | 33.8 | 4.43 | 36.0 | 4.74 | 40.5 | 5.38 | 44.9 | 6.03 |
| | 18 | 22.8 | 3.08 | 27.2 | 3.62 | 32.4 | 4.22 | 33.8 | 4.50 | 36.0 | 4.84 | 40.5 | 5.47 | 44.9 | 6.14 |
| | 20 | 22.8 | 3.12 | 27.2 | 3.70 | 32.4 | 4.29 | 33.8 | 4.59 | 36.0 | 4.93 | 40.5 | 5.58 | 44.9 | 6.27 |
| | 21 | 22.8 | 3.16 | 27.2 | 3.72 | 32.4 | 4.33 | 33.8 | 4.63 | 36.0 | 4.97 | 40.5 | 5.64 | 44.9 | 6.33 |
| | 23 | 22.8 | 3.19 | 27.2 | 3.79 | 32.4 | 4.41 | 33.8 | 4.72 | 36.0 | 5.06 | 40.5 | 5.86 | 44.9 | 6.74 |
| | 25 | 22.8 | 3.25 | 27.2 | 3.86 | 32.4 | 4.57 | 33.8 | 4.95 | 36.0 | 5.38 | 40.5 | 6.25 | 44.9 | 7.19 |
| | 27 | 22.8 | 3.38 | 27.2 | 4.09 | 32.4 | 4.87 | 33.8 | 5.28 | 36.0 | 5.73 | 40.5 | 6.67 | 44.9 | 7.67 |
| | 29 | 22.8 | 3.57 | 27.2 | 4.33 | 32.4 | 5.19 | 33.8 | 5.62 | 36.0 | 6.11 | 40.5 | 7.11 | 44.9 | 8.20 |
| | 31 | 22.8 | 3.79 | 27.2 | 4.61 | 32.4 | 5.51 | 33.8 | 5.97 | 36.0 | 6.50 | 40.5 | 7.56 | 44.9 | 8.72 |
| | 33 | 22.8 | 4.00 | 27.2 | 4.87 | 32.4 | 5.84 | 33.8 | 6.34 | 36.0 | 6.91 | 40.5 | 8.05 | 44.9 | 9.30 |
| | 35 | 22.8 | 4.24 | 27.2 | 5.17 | 32.4 | 6.20 | 33.8 | 6.73 | 36.0 | 7.34 | 40.5 | 8.57 | 44.9 | 9.90 |
| | 37 | 22.8 | 4.48 | 27.2 | 5.47 | 32.4 | 6.57 | 33.8 | 7.14 | 36.1 | 7.79 | 40.5 | 9.11 | 44.9 | 10.53 |
| | 39 | 22.8 | 4.72 | 27.2 | 5.79 | 32.4 | 6.96 | 33.8 | 7.57 | 37.0 | 8.27 | 40.5 | 9.67 | 44.9 | 11.20 |
| | 41 | 22.8 | 5.34 | 27.2 | 6.52 | 32.4 | 7.81 | 33.8 | 7.81 | 35.6 | 8.51 | 39.1 | 9.94 | 42.8 | 11.48 |
| | 43 | 22.8 | 5.57 | 27.2 | 6.79 | 32.2 | 8.23 | 33.8 | 8.30 | 35.0 | 8.84 | 39.5 | 10.19 | 41.9 | 11.78 |
| | 44 | 22.1 | 5.81 | 26.7 | 7.09 | 31.2 | 8.68 | 33.2 | 8.15 | 35.4 | 9.17 | 39.0 | 10.46 | 42.2 | 12.07 |
| | 46 | 21.0 | 7.5 | 25.6 | 8.5 | 30.4 | 9.0 | 32.1 | 8.7 | 34.4 | 9.6 | 37.9 | 11.0 | 41.3 | 12.7 |
| | 47 | 20.4 | 8.37 | 25.0 | 9.13 | 30.0 | 9.11 | 31.5 | 8.95 | 34.0 | 9.76 | 37.4 | 11.23 | 40.9 | 12.96 |
| | 50 | 17.4 | 8.12 | 21.9 | 9.00 | 26.7 | 9.61 | 28.6 | 9.69 | 31.2 | 10.42 | 35.3 | 12.00 | 38.9 | 13.56 |
| | 52 | 13.7 | 6.28 | 18.4 | 7.82 | 22.7 | 8.80 | 25.0 | 9.24 | 25.1 | 8.94 | 25.7 | 8.81 | 27.2 | 9.05 |
| | 53 | 11.4 | 5.23 | 15.1 | 6.43 | 19.8 | 7.68 | 21.6 | 7.99 | 22.0 | 7.82 | 22.8 | 7.82 | 23.7 | 7.88 |
| | 55 | 10.6 | 4.89 | 13.8 | 5.87 | 18.0 | 6.97 | 19.1 | 7.05 | 19.9 | 7.09 | 20.9 | 7.16 | 21.9 | 7.28 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -5 | 19.0 | 1.88 | 22.7 | 2.26 | 27.0 | 2.67 | 28.2 | 2.88 | 30.0 | 3.12 | 34.8 | 3.61 | 37.5 | 4.13 |
| | 0 | 19.0 | 1.89 | 22.7 | 2.26 | 27.0 | 2.67 | 28.2 | 2.88 | 30.0 | 3.12 | 34.8 | 3.62 | 37.5 | 4.14 |
| | 4 | 19.0 | 1.90 | 22.7 | 2.27 | 27.0 | 2.68 | 28.2 | 2.89 | 30.0 | 3.14 | 34.8 | 3.63 | 37.5 | 4.15 |
| | 7 | 19.0 | 1.93 | 22.7 | 2.31 | 27.0 | 2.73 | 28.2 | 2.95 | 30.0 | 3.19 | 34.5 | 3.70 | 37.5 | 4.23 |
| | 10 | 19.0 | 2.50 | 22.7 | 2.89 | 27.0 | 3.30 | 28.2 | 3.52 | 30.0 | 3.73 | 33.7 | 4.20 | 37.5 | 4.69 |
| | 12 | 19.0 | 2.52 | 22.7 | 2.93 | 27.0 | 3.36 | 28.2 | 3.55 | 30.0 | 3.81 | 33.7 | 4.28 | 37.5 | 4.76 |
| | 14 | 19.0 | 2.56 | 22.7 | 2.97 | 27.0 | 3.40 | 28.2 | 3.63 | 30.0 | 3.86 | 33.7 | 4.35 | 37.5 | 4.85 |
| | 16 | 19.0 | 2.60 | 22.7 | 3.01 | 27.0 | 3.45 | 28.2 | 3.68 | 30.0 | 3.92 | 33.7 | 4.42 | 37.5 | 4.93 |
| | 18 | 19.0 | 2.63 | 22.7 | 3.06 | 27.0 | 3.51 | 28.2 | 3.74 | 30.0 | 4.00 | 33.7 | 4.50 | 37.5 | 5.02 |
| | 20 | 19.0 | 2.67 | 22.7 | 3.10 | 27.0 | 3.57 | 28.2 | 3.81 | 30.0 | 4.07 | 33.7 | 4.59 | 37.5 | 5.12 |
| | 21 | 19.0 | 2.69 | 22.7 | 3.14 | 27.0 | 3.60 | 28.2 | 3.83 | 30.0 | 4.11 | 33.7 | 4.63 | 37.5 | 5.17 |
| | 23 | 19.0 | 2.73 | 22.7 | 3.17 | 27.0 | 3.66 | 28.2 | 3.91 | 30.0 | 4.18 | 33.7 | 4.70 | 37.5 | 5.28 |
| | 25 | 19.0 | 2.76 | 22.7 | 3.23 | 27.0 | 3.73 | 28.2 | 3.98 | 30.0 | 4.31 | 33.7 | 4.95 | 37.5 | 5.64 |
| | 27 | 19.0 | 2.82 | 22.7 | 3.36 | 27.0 | 3.94 | 28.2 | 4.24 | 30.0 | 4.57 | 33.7 | 5.27 | 37.5 | 6.01 |
| | 29 | 19.0 | 2.97 | 22.7 | 3.55 | 27.0 | 4.18 | 28.2 | 4.50 | 29.9 | 4.87 | 33.7 | 5.60 | 37.5 | 6.40 |
| | 31 | 19.0 | 3.14 | 22.7 | 3.75 | 27.0 | 4.46 | 28.2 | 4.78 | 29.9 | 5.17 | 33.7 | 5.96 | 37.5 | 6.81 |
| | 33 | 19.0 | 3.32 | 22.7 | 3.98 | 27.0 | 4.70 | 28.2 | 5.06 | 29.9 | 5.49 | 33.7 | 6.33 | 37.5 | 7.24 |
| | 35 | 19.0 | 3.51 | 22.7 | 4.20 | 27.0 | 4.97 | 28.2 | 5.36 | 29.9 | 5.81 | 33.7 | 6.72 | 37.5 | 7.69 |
| | 37 | 19.0 | 3.70 | 22.7 | 4.44 | 27.0 | 5.27 | 28.2 | 5.67 | 30.0 | 6.16 | 33.7 | 7.13 | 37.5 | 8.18 |
| | 39 | 19.0 | 3.90 | 22.7 | 4.69 | 27.0 | 5.56 | 28.2 | 6.01 | 30.7 | 6.53 | 33.7 | 7.56 | 37.5 | 8.68 |
| | 41 | 19.0 | 4.42 | 22.7 | 5.29 | 27.0 | 6.26 | 28.2 | 6.21 | 29.6 | 6.74 | 32.6 | 7.80 | 35.7 | 8.92 |
| | 43 | 19.0 | 4.62 | 22.7 | 5.55 | 26.9 | 6.59 | 28.2 | 6.66 | 29.5 | 7.00 | 32.4 | 8.00 | 34.8 | 9.15 |
| | 44 | 18.4 | 4.81 | 22.3 | 5.76 | 26.0 | 6.95 | 27.7 | 6.49 | 29.4 | 7.26 | 32.5 | 8.20 | 35.2 | 9.38 |
| | 46 | 17.5 | 6.2 | 21.3 | 6.9 | 25.3 | 7.2 | 26.8 | 6.9 | 28.6 | 7.6 | 31.6 | 8.6 | 34.5 | 9.8 |
| | 47 | 17.0 | 6.93 | 20.8 | 7.42 | 25.0 | 7.30 | 26.3 | 7.12 | 28.2 | 7.72 | 31.2 | 8.81 | 34.1 | 10.08 |
| | 50 | 14.5 | 6.72 | 18.2 | 7.31 | 22.3 | 7.70 | 23.9 | 7.71 | 25.9 | 8.25 | 29.4 | 9.41 | 32.4 | 10.54 |
| | 52 | 11.4 | 5.00 | 15.3 | 6.22 | 18.9 | 7.00 | 20.8 | 7.35 | 20.9 | 7.11 | 21.4 | 7.01 | 22.7 | 7.20 |
| | 53 | 9.5 | 4.16 | 12.6 | 5.12 | 16.5 | 6.11 | 18.0 | 6.36 | 18.3 | 6.22 | 19.0 | 6.22 | 19.7 | 6.27 |
| | 55 | 8.9 | 3.89 | 11.5 | 4.67 | 15.0 | 5.55 | 15.9 | 5.61 | 16.6 | 5.64 | 17.4 | 5.70 | 18.2 | 5.79 |

GMV-615WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -5 | 54.4 | 7.16 | 64.8 | 8.72 | 75.2 | 8.83 | 78.1 | 8.88 | 79.5 | 8.92 | 81.5 | 9.03 | 83.6 | 9.12 |
| | 0 | 54.4 | 7.18 | 64.8 | 8.74 | 75.2 | 8.84 | 78.1 | 8.89 | 79.5 | 8.94 | 81.5 | 9.04 | 83.6 | 9.14 |
| | 4 | 54.4 | 7.20 | 64.8 | 8.77 | 75.2 | 8.88 | 78.1 | 8.92 | 79.5 | 8.97 | 81.5 | 9.08 | 83.6 | 9.17 |
| | 7 | 54.4 | 7.34 | 64.8 | 8.93 | 75.2 | 9.04 | 78.1 | 9.09 | 79.5 | 9.14 | 81.5 | 9.25 | 83.6 | 9.34 |
| | 10 | 54.4 | 7.47 | 64.8 | 9.13 | 75.2 | 10.85 | 78.1 | 11.09 | 79.0 | 10.87 | 81.0 | 10.41 | 82.9 | 9.93 |
| | 12 | 54.4 | 7.60 | 64.8 | 9.30 | 75.2 | 11.07 | 77.0 | 11.03 | 78.1 | 10.81 | 79.8 | 10.33 | 81.8 | 10.17 |
| | 14 | 54.4 | 7.75 | 64.8 | 9.48 | 75.0 | 11.20 | 76.1 | 10.98 | 77.0 | 10.74 | 79.0 | 10.65 | 81.0 | 10.76 |
| | 16 | 54.4 | 7.88 | 64.8 | 9.67 | 74.1 | 11.16 | 75.0 | 11.07 | 75.9 | 11.11 | 77.9 | 11.22 | 79.8 | 11.33 |
| | 18 | 54.4 | 8.03 | 64.8 | 9.87 | 73.0 | 11.57 | 73.9 | 11.64 | 75.0 | 11.70 | 77.0 | 11.81 | 79.0 | 11.92 |
| | 20 | 54.4 | 8.21 | 64.8 | 10.50 | 71.9 | 12.14 | 73.0 | 12.20 | 73.9 | 12.27 | 75.9 | 12.38 | 77.9 | 12.51 |
| | 21 | 54.4 | 8.43 | 64.8 | 10.87 | 71.4 | 12.42 | 72.5 | 12.49 | 73.4 | 12.55 | 75.4 | 12.68 | 77.4 | 12.79 |
| | 23 | 54.4 | 9.04 | 64.8 | 11.66 | 70.6 | 12.99 | 71.4 | 13.06 | 72.3 | 13.12 | 74.3 | 13.25 | 76.3 | 13.38 |
| | 25 | 54.4 | 9.65 | 64.8 | 12.49 | 69.5 | 13.56 | 70.6 | 13.62 | 71.4 | 13.71 | 73.4 | 13.84 | 75.4 | 13.97 |
| | 27 | 54.4 | 10.31 | 64.8 | 13.36 | 68.6 | 11.94 | 69.5 | 14.21 | 70.3 | 14.28 | 72.3 | 14.43 | 74.3 | 14.58 |
| | 29 | 54.4 | 11.00 | 64.8 | 14.28 | 67.5 | 14.69 | 68.3 | 14.78 | 69.5 | 14.87 | 71.4 | 15.02 | 73.4 | 15.17 |
| | 31 | 54.4 | 11.75 | 64.6 | 15.11 | 66.4 | 15.28 | 67.5 | 15.37 | 68.3 | 15.44 | 70.3 | 15.61 | 72.3 | 15.79 |
| | 33 | 54.4 | 12.51 | 63.5 | 15.68 | 65.5 | 15.83 | 66.4 | 15.94 | 67.5 | 16.03 | 69.5 | 16.20 | 71.2 | 16.40 |
| | 35 | 54.4 | 13.34 | 62.4 | 16.24 | 64.4 | 16.44 | 65.5 | 16.53 | 66.4 | 16.61 | 68.3 | 16.81 | 70.3 | 16.99 |
| | 37 | 54.4 | 14.19 | 61.5 | 16.83 | 63.5 | 17.03 | 64.4 | 17.12 | 65.5 | 17.23 | 67.2 | 17.42 | 69.2 | 17.62 |
| | 39 | 54.4 | 15.11 | 60.4 | 17.40 | 62.4 | 17.60 | 63.5 | 17.71 | 64.4 | 17.82 | 66.4 | 18.01 | 68.3 | 18.23 |
| | 41 | 51.4 | 16.81 | 59.3 | 20.47 | 61.2 | 20.71 | 62.2 | 19.17 | 63.1 | 19.27 | 65.1 | 19.50 | 67.0 | 19.70 |
| | 43 | 48.6 | 17.53 | 58.1 | 21.33 | 60.0 | 21.84 | 61.0 | 20.38 | 61.9 | 20.01 | 63.8 | 19.99 | 65.7 | 20.20 |
| | 44 | 47.9 | 18.28 | 56.1 | 22.25 | 58.2 | 23.02 | 59.6 | 21.65 | 60.6 | 20.77 | 62.6 | 20.51 | 64.7 | 20.72 |
| | 46 | 46.1 | 22.3 | 54.9 | 27.2 | 57.0 | 23.8 | 58.2 | 21.9 | 59.1 | 21.7 | 61.2 | 21.5 | 63.3 | 21.7 |
| | 47 | 45.2 | 24.32 | 54.3 | 29.61 | 56.3 | 24.17 | 57.5 | 21.98 | 58.4 | 22.10 | 60.5 | 22.02 | 62.6 | 22.25 |
| | 50 | 41.4 | 23.88 | 48.7 | 29.08 | 50.3 | 25.48 | 51.3 | 23.80 | 52.1 | 23.59 | 54.0 | 23.54 | 56.3 | 23.27 |
| | 52 | 26.4 | 14.13 | 35.5 | 17.59 | 44.0 | 19.80 | 48.4 | 20.79 | 48.6 | 20.10 | 49.8 | 19.83 | 52.6 | 20.36 |
| | 53 | 22.0 | 11.76 | 29.2 | 14.47 | 38.3 | 17.27 | 41.9 | 17.98 | 42.6 | 17.59 | 44.2 | 17.60 | 45.8 | 17.74 |
| | 55 | 20.6 | 11.01 | 26.7 | 13.20 | 34.8 | 15.69 | 36.9 | 15.87 | 38.6 | 15.95 | 40.5 | 16.11 | 42.3 | 16.38 |
| 120% | -5 | 50.2 | 6.38 | 59.7 | 8.25 | 69.5 | 8.77 | 74.3 | 8.82 | 78.2 | 8.86 | 80.0 | 8.96 | 81.7 | 9.05 |
| | 0 | 50.2 | 6.39 | 59.7 | 8.27 | 69.5 | 8.79 | 74.3 | 8.83 | 78.2 | 8.88 | 80.0 | 8.97 | 81.7 | 9.07 |
| | 4 | 50.2 | 6.41 | 59.7 | 8.30 | 69.5 | 8.82 | 74.3 | 8.87 | 78.2 | 8.91 | 80.0 | 9.01 | 81.7 | 9.10 |
| | 7 | 50.2 | 6.53 | 59.7 | 8.45 | 69.5 | 8.98 | 74.3 | 9.03 | 78.2 | 9.08 | 80.0 | 9.17 | 81.7 | 9.27 |
| | 10 | 50.2 | 6.81 | 59.7 | 8.32 | 69.5 | 9.89 | 74.3 | 10.70 | 77.9 | 11.16 | 79.6 | 10.72 | 81.4 | 10.31 |
| | 12 | 50.2 | 6.94 | 59.7 | 8.47 | 69.5 | 10.09 | 74.3 | 10.89 | 76.7 | 11.09 | 78.5 | 10.68 | 80.3 | 10.24 |
| | 14 | 50.2 | 7.07 | 59.7 | 8.65 | 69.5 | 10.28 | 74.3 | 11.11 | 75.6 | 11.03 | 77.6 | 10.61 | 79.4 | 10.68 |
| | 16 | 50.2 | 7.20 | 59.7 | 8.82 | 69.5 | 10.48 | 73.9 | 11.20 | 74.8 | 11.05 | 76.5 | 11.16 | 78.3 | 11.24 |
| | 18 | 50.2 | 7.34 | 59.7 | 9.00 | 69.5 | 10.85 | 72.8 | 11.57 | 73.7 | 11.62 | 75.4 | 11.72 | 77.4 | 11.83 |
| | 20 | 50.2 | 7.49 | 59.7 | 9.34 | 69.5 | 11.66 | 71.9 | 12.14 | 72.8 | 12.18 | 74.5 | 12.29 | 76.3 | 12.40 |
| | 21 | 50.2 | 7.55 | 59.7 | 9.67 | 69.5 | 12.07 | 71.2 | 12.42 | 72.1 | 12.47 | 74.1 | 12.58 | 75.9 | 12.71 |
| | 23 | 50.2 | 8.08 | 59.7 | 10.37 | 69.5 | 12.93 | 70.3 | 12.97 | 71.2 | 13.03 | 73.0 | 13.17 | 74.8 | 13.27 |
| | 25 | 50.2 | 8.62 | 59.7 | 11.09 | 68.3 | 13.49 | 69.2 | 13.54 | 70.1 | 13.60 | 72.1 | 13.73 | 73.9 | 13.86 |
| | 27 | 50.2 | 9.21 | 59.7 | 11.86 | 67.5 | 14.04 | 68.3 | 14.13 | 69.2 | 14.19 | 71.0 | 14.32 | 72.8 | 14.45 |
| | 29 | 50.2 | 9.82 | 59.7 | 12.66 | 66.4 | 14.61 | 67.2 | 14.69 | 68.1 | 14.76 | 69.9 | 14.91 | 71.9 | 15.04 |
| | 31 | 50.2 | 10.48 | 59.7 | 13.51 | 65.5 | 15.20 | 66.4 | 15.26 | 67.2 | 15.35 | 69.0 | 15.50 | 70.8 | 15.65 |
| | 33 | 50.2 | 11.16 | 59.7 | 14.43 | 64.4 | 15.76 | 65.2 | 15.85 | 66.1 | 15.92 | 67.9 | 16.09 | 69.7 | 16.24 |
| | 35 | 50.2 | 11.88 | 59.7 | 15.37 | 63.3 | 16.33 | 64.1 | 16.42 | 65.2 | 16.51 | 67.0 | 16.68 | 68.8 | 16.85 |
| | 37 | 50.2 | 12.64 | 59.7 | 16.37 | 62.4 | 16.92 | 63.3 | 17.01 | 64.1 | 17.10 | 65.9 | 17.27 | 67.7 | 17.47 |
| | 39 | 50.2 | 13.45 | 59.5 | 17.29 | 61.3 | 17.49 | 62.2 | 17.60 | 63.0 | 17.68 | 65.0 | 17.88 | 66.8 | 18.06 |
| | 41 | 47.4 | 14.97 | 56.7 | 19.37 | 60.1 | 20.58 | 61.0 | 19.05 | 62.1 | 19.15 | 63.8 | 19.35 | 65.6 | 19.55 |
| | 43 | 44.8 | 15.60 | 54.1 | 20.19 | 59.0 | 21.68 | 59.8 | 20.23 | 61.1 | 19.88 | 62.6 | 19.84 | 64.3 | 20.06 |
| | 44 | 44.2 | 16.27 | 53.7 | 21.06 | 57.2 | 22.86 | 58.4 | 21.51 | 59.6 | 20.63 | 61.4 | 20.35 | 63.3 | 20.56 |
| | 46 | 42.5 | 19.9 | 52.6 | 25.7 | 56.0 | 23.6 | 57.0 | 21.7 | 58.1 | 21.5 | 60.0 | 21.4 | 61.9 | 21.6 |
| | 47 | 41.7 | 21.65 | 52.0 | 28.02 | 55.4 | 24.01 | 56.3 | 21.84 | 57.4 | 21.95 | 59.3 | 21.85 | 61.2 | 22.08 |
| | 50 | 38.2 | 21.26 | 46.6 | 27.51 | 49.4 | 25.31 | 50.2 | 23.64 | 51.2 | 23.44 | 52.9 | 23.35 | 55.0 | 23.09 |
| | 52 | 25.9 | 14.04 | 34.8 | 17.48 | 43.1 | 19.67 | 47.4 | 20.65 | 47.6 | 19.97 | 48.8 | 19.70 | 51.5 | 20.23 |
| | 53 | 21.5 | 11.68 | 28.6 | 14.37 | 37.6 | 17.16 | 41.0 | 17.86 | 41.7 | 17.47 | 43.3 | 17.48 | 44.9 | 17.62 |
| | 55 | 20.2 | 10.93 | 26.1 | 13.11 | 34.1 | 15.59 | 36.2 | 15.76 | 37.8 | 15.84 | 39.6 | 16.00 | 41.5 | 16.27 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -5 | 46.0 | 5.64 | 54.9 | 7.26 | 63.7 | 8.71 | 68.1 | 8.76 | 72.5 | 8.80 | 78.2 | 8.89 | 79.8 | 8.97 |
| | 0 | 46.0 | 5.65 | 54.9 | 7.27 | 63.7 | 8.73 | 68.1 | 8.77 | 72.5 | 8.82 | 78.2 | 8.90 | 79.8 | 8.99 |
| | 4 | 46.0 | 5.67 | 54.9 | 7.30 | 63.7 | 8.76 | 68.1 | 8.81 | 72.5 | 8.85 | 78.2 | 8.94 | 79.8 | 9.02 |
| | 7 | 46.0 | 5.78 | 54.9 | 7.43 | 63.7 | 8.92 | 68.1 | 8.97 | 72.5 | 9.02 | 78.2 | 9.10 | 79.8 | 9.19 |
| | 10 | 46.0 | 6.18 | 54.9 | 7.53 | 63.7 | 8.95 | 68.1 | 9.67 | 72.5 | 10.41 | 78.1 | 11.05 | 79.8 | 10.68 |
| | 12 | 46.0 | 6.31 | 54.9 | 7.69 | 63.7 | 9.13 | 68.1 | 9.87 | 72.5 | 10.61 | 77.2 | 11.00 | 78.7 | 10.61 |
| | 14 | 46.0 | 6.42 | 54.9 | 7.82 | 63.7 | 9.30 | 68.1 | 10.04 | 72.5 | 10.81 | 76.1 | 11.00 | 77.9 | 10.59 |
| | 16 | 46.0 | 6.53 | 54.9 | 7.97 | 63.7 | 9.48 | 68.1 | 10.24 | 72.5 | 11.03 | 75.2 | 11.07 | 76.7 | 11.18 |
| | 18 | 46.0 | 6.66 | 54.9 | 8.12 | 63.7 | 9.67 | 68.1 | 10.52 | 72.5 | 11.55 | 74.1 | 11.64 | 75.9 | 11.75 |
| | 20 | 46.0 | 6.79 | 54.9 | 8.30 | 63.7 | 10.24 | 68.1 | 11.31 | 71.4 | 12.12 | 73.2 | 12.20 | 74.8 | 12.31 |
| | 21 | 46.0 | 6.86 | 54.9 | 8.54 | 63.7 | 10.61 | 68.1 | 11.72 | 71.0 | 12.40 | 72.5 | 12.49 | 74.3 | 12.60 |
| | 23 | 46.0 | 7.18 | 54.9 | 9.15 | 63.7 | 11.37 | 68.1 | 12.58 | 69.9 | 12.95 | 71.7 | 13.08 | 73.2 | 13.19 |
| | 25 | 46.0 | 7.64 | 54.9 | 9.78 | 63.7 | 12.16 | 68.1 | 13.47 | 69.0 | 13.51 | 70.6 | 13.65 | 72.3 | 13.75 |
| | 27 | 46.0 | 8.17 | 54.9 | 10.46 | 63.7 | 13.01 | 67.0 | 14.04 | 67.9 | 14.08 | 69.7 | 14.21 | 71.2 | 14.34 |
| | 29 | 46.0 | 8.71 | 54.9 | 11.16 | 63.7 | 13.91 | 66.1 | 14.61 | 67.0 | 14.67 | 68.6 | 14.80 | 70.3 | 14.93 |
| | 31 | 46.0 | 9.28 | 54.9 | 11.90 | 63.7 | 14.85 | 65.0 | 15.17 | 65.9 | 15.24 | 67.7 | 15.37 | 69.2 | 15.52 |
| | 33 | 46.0 | 9.87 | 54.9 | 12.68 | 63.3 | 15.65 | 64.1 | 15.74 | 65.0 | 15.81 | 66.6 | 15.96 | 68.3 | 16.11 |
| | 35 | 46.0 | 10.50 | 54.9 | 13.51 | 62.4 | 16.22 | 63.0 | 16.31 | 63.9 | 16.40 | 65.5 | 16.55 | 67.2 | 16.70 |
| | 37 | 46.0 | 11.18 | 54.9 | 14.39 | 61.3 | 16.81 | 62.2 | 16.88 | 62.8 | 16.96 | 64.6 | 17.14 | 66.1 | 17.29 |
| | 39 | 46.0 | 11.88 | 54.9 | 15.33 | 60.2 | 17.38 | 61.0 | 17.47 | 61.9 | 17.55 | 63.5 | 17.73 | 65.2 | 17.90 |
| | 41 | 43.5 | 13.23 | 52.1 | 17.03 | 59.3 | 20.44 | 59.9 | 18.92 | 60.8 | 19.02 | 62.3 | 19.20 | 64.1 | 19.37 |
| | 43 | 41.1 | 13.80 | 49.5 | 17.76 | 58.4 | 21.54 | 58.8 | 20.11 | 59.7 | 19.74 | 61.2 | 19.69 | 62.9 | 19.86 |
| | 44 | 40.5 | 14.39 | 49.4 | 18.51 | 56.4 | 22.71 | 57.4 | 21.36 | 58.4 | 20.50 | 60.0 | 20.19 | 61.9 | 20.38 |
| | 46 | 39.0 | 17.6 | 48.3 | 22.6 | 55.2 | 23.5 | 56.0 | 21.6 | 57.0 | 21.4 | 58.6 | 21.2 | 60.5 | 21.4 |
| | 47 | 38.2 | 19.14 | 47.7 | 24.64 | 54.6 | 23.85 | 55.3 | 21.69 | 56.3 | 21.81 | 57.9 | 21.68 | 59.8 | 21.88 |
| | 50 | 35.0 | 18.80 | 42.8 | 24.19 | 48.7 | 25.14 | 49.4 | 23.49 | 50.2 | 23.28 | 51.7 | 23.17 | 53.8 | 22.88 |
| | 52 | 25.4 | 13.95 | 34.2 | 17.36 | 42.3 | 19.54 | 46.6 | 20.51 | 46.8 | 19.84 | 48.0 | 19.57 | 50.7 | 20.09 |
| | 53 | 21.2 | 11.60 | 28.1 | 14.28 | 36.9 | 17.04 | 40.3 | 17.74 | 41.0 | 17.36 | 42.5 | 17.36 | 44.1 | 17.50 |
| | 55 | 19.8 | 10.86 | 25.7 | 13.02 | 33.5 | 15.48 | 35.6 | 15.66 | 37.1 | 15.74 | 38.9 | 15.89 | 40.7 | 16.16 |
| 100% | -5 | 41.8 | 4.93 | 49.8 | 6.31 | 57.9 | 7.87 | 61.5 | 8.70 | 65.9 | 8.74 | 74.1 | 8.82 | 78.3 | 8.90 |
| | 0 | 41.8 | 4.94 | 49.8 | 6.33 | 57.9 | 7.89 | 61.5 | 8.72 | 65.9 | 8.76 | 74.1 | 8.84 | 78.3 | 8.92 |
| | 4 | 41.8 | 4.96 | 49.8 | 6.35 | 57.9 | 7.92 | 61.5 | 8.75 | 65.9 | 8.79 | 74.1 | 8.87 | 78.3 | 8.95 |
| | 7 | 41.8 | 5.05 | 49.8 | 6.47 | 57.9 | 8.06 | 61.5 | 8.91 | 65.9 | 8.95 | 74.1 | 9.04 | 78.3 | 9.12 |
| | 10 | 41.8 | 5.59 | 49.8 | 6.79 | 57.9 | 8.03 | 61.5 | 8.67 | 65.9 | 9.36 | 74.1 | 10.60 | 78.3 | 11.01 |
| | 12 | 41.8 | 5.66 | 49.8 | 6.88 | 57.9 | 8.14 | 61.5 | 8.79 | 65.9 | 9.55 | 74.1 | 10.78 | 77.2 | 10.93 |
| | 14 | 41.8 | 5.76 | 49.8 | 7.00 | 57.9 | 8.28 | 61.5 | 8.95 | 65.9 | 9.72 | 74.1 | 10.97 | 76.3 | 10.84 |
| | 16 | 41.8 | 5.89 | 49.8 | 7.16 | 57.9 | 8.46 | 61.5 | 9.15 | 65.9 | 9.94 | 73.8 | 11.21 | 75.2 | 11.08 |
| | 18 | 41.8 | 6.02 | 49.8 | 7.32 | 57.9 | 8.63 | 61.5 | 9.33 | 65.9 | 10.13 | 72.8 | 11.43 | 74.3 | 11.61 |
| | 20 | 41.8 | 6.11 | 49.8 | 7.43 | 57.9 | 8.91 | 61.5 | 9.82 | 65.9 | 10.78 | 71.7 | 12.03 | 73.2 | 12.22 |
| | 21 | 41.8 | 6.18 | 49.8 | 7.50 | 57.9 | 9.22 | 61.5 | 10.15 | 65.9 | 11.15 | 71.2 | 12.44 | 72.8 | 12.56 |
| | 23 | 41.8 | 6.34 | 49.8 | 8.02 | 57.9 | 9.91 | 61.5 | 10.92 | 65.9 | 11.99 | 70.4 | 13.17 | 71.7 | 13.29 |
| | 25 | 41.8 | 6.74 | 49.8 | 8.53 | 57.9 | 10.54 | 61.5 | 11.61 | 65.9 | 12.82 | 69.2 | 13.65 | 70.8 | 13.77 |
| | 27 | 41.8 | 7.20 | 49.8 | 9.11 | 57.9 | 11.31 | 61.5 | 12.46 | 65.9 | 13.75 | 68.1 | 14.13 | 69.7 | 14.25 |
| | 29 | 41.8 | 7.63 | 49.8 | 9.73 | 57.9 | 12.10 | 61.5 | 13.33 | 65.7 | 14.57 | 67.2 | 14.81 | 68.7 | 14.94 |
| | 31 | 41.8 | 8.11 | 49.8 | 10.37 | 57.9 | 12.90 | 61.5 | 14.36 | 64.9 | 15.16 | 65.6 | 15.41 | 67.7 | 15.55 |
| | 33 | 41.8 | 8.63 | 49.8 | 11.04 | 57.9 | 13.75 | 61.5 | 15.20 | 63.7 | 15.71 | 65.3 | 15.85 | 66.8 | 16.00 |
| | 35 | 41.8 | 9.18 | 49.8 | 11.76 | 57.9 | 14.66 | 61.5 | 16.20 | 62.6 | 16.28 | 64.1 | 16.43 | 65.6 | 16.58 |
| | 37 | 41.8 | 9.78 | 49.8 | 12.52 | 57.9 | 15.61 | 60.8 | 16.78 | 61.8 | 16.87 | 63.2 | 16.99 | 64.7 | 17.14 |
| | 39 | 41.8 | 10.42 | 49.8 | 13.34 | 57.9 | 16.63 | 60.0 | 17.34 | 60.3 | 17.42 | 62.4 | 17.55 | 63.2 | 17.70 |
| | 41 | 39.5 | 11.57 | 47.3 | 14.82 | 55.1 | 18.47 | 58.9 | 18.79 | 59.5 | 18.89 | 61.0 | 19.06 | 62.6 | 19.23 |
| | 43 | 37.3 | 12.06 | 44.9 | 15.46 | 53.7 | 19.47 | 57.8 | 19.97 | 58.7 | 19.60 | 59.7 | 19.55 | 62.0 | 19.72 |
| | 44 | 36.8 | 12.58 | 44.8 | 16.11 | 52.4 | 20.53 | 56.4 | 21.22 | 57.1 | 20.35 | 58.7 | 20.04 | 60.4 | 20.22 |
| | 46 | 35.4 | 15.4 | 43.8 | 19.7 | 51.3 | 21.2 | 55.0 | 21.4 | 55.8 | 21.2 | 57.4 | 21.0 | 59.1 | 21.2 |
| | 47 | 34.7 | 16.74 | 43.3 | 21.44 | 50.7 | 21.55 | 54.4 | 21.55 | 55.1 | 21.65 | 56.7 | 21.52 | 58.4 | 21.71 |
| | 50 | 31.8 | 16.44 | 38.8 | 21.05 | 45.3 | 22.72 | 48.5 | 23.33 | 49.1 | 23.12 | 50.6 | 23.00 | 52.5 | 22.71 |
| | 52 | 25.0 | 12.70 | 33.6 | 15.80 | 41.6 | 17.78 | 45.8 | 18.67 | 46.0 | 18.06 | 47.1 | 17.81 | 49.8 | 18.29 |
| | 53 | 20.8 | 10.56 | 27.6 | 13.00 | 36.3 | 15.51 | 39.6 | 16.15 | 40.3 | 15.80 | 41.8 | 15.81 | 43.4 | 15.93 |
| | 55 | 19.5 | 9.89 | 25.2 | 11.85 | 33.0 | 14.10 | 34.9 | 14.25 | 36.5 | 14.32 | 38.3 | 14.47 | 40.0 | 14.71 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -5 | 37.6 | 4.30 | 44.8 | 5.45 | 52.2 | 6.72 | 55.7 | 7.43 | 59.3 | 8.17 | 66.6 | 8.74 | 73.9 | 8.82 |
| | 0 | 37.6 | 4.31 | 44.8 | 5.46 | 52.2 | 6.74 | 55.7 | 7.44 | 59.3 | 8.19 | 66.6 | 8.76 | 73.9 | 8.84 |
| | 4 | 37.6 | 4.33 | 44.8 | 5.48 | 52.2 | 6.76 | 55.7 | 7.47 | 59.3 | 8.22 | 66.6 | 8.79 | 73.9 | 8.87 |
| | 7 | 37.6 | 4.41 | 44.8 | 5.58 | 52.2 | 6.89 | 55.7 | 7.61 | 59.3 | 8.37 | 66.6 | 8.96 | 73.9 | 9.04 |
| | 10 | 37.6 | 4.88 | 44.8 | 5.86 | 52.2 | 6.86 | 55.7 | 7.73 | 59.3 | 8.23 | 66.7 | 9.43 | 73.9 | 10.68 |
| | 12 | 37.6 | 4.94 | 44.8 | 5.93 | 52.2 | 6.95 | 55.7 | 7.83 | 59.3 | 8.39 | 66.7 | 9.59 | 73.9 | 10.82 |
| | 14 | 37.6 | 5.03 | 44.8 | 6.04 | 52.2 | 7.07 | 55.7 | 7.95 | 59.3 | 8.53 | 66.7 | 9.75 | 73.9 | 11.00 |
| | 16 | 37.6 | 5.14 | 44.8 | 6.17 | 52.2 | 7.23 | 55.7 | 8.13 | 59.3 | 8.72 | 66.7 | 9.97 | 73.6 | 11.21 |
| | 18 | 37.6 | 5.25 | 44.8 | 6.31 | 52.2 | 7.37 | 55.7 | 8.28 | 59.3 | 8.89 | 66.7 | 10.21 | 73.0 | 11.62 |
| | 20 | 37.6 | 5.33 | 44.8 | 6.41 | 52.2 | 7.61 | 55.7 | 8.45 | 59.3 | 9.26 | 66.7 | 10.96 | 71.7 | 12.10 |
| | 21 | 37.6 | 5.39 | 44.8 | 6.47 | 52.2 | 7.87 | 55.7 | 8.74 | 59.3 | 9.58 | 66.7 | 11.34 | 71.2 | 12.37 |
| | 23 | 37.6 | 5.53 | 44.8 | 6.91 | 52.2 | 8.46 | 55.7 | 9.39 | 59.3 | 10.26 | 66.7 | 12.18 | 70.1 | 13.01 |
| | 25 | 37.6 | 5.88 | 44.8 | 7.36 | 52.2 | 9.00 | 55.7 | 10.02 | 59.3 | 10.97 | 66.7 | 13.03 | 69.2 | 13.54 |
| | 27 | 37.6 | 6.28 | 44.8 | 7.86 | 52.2 | 9.66 | 55.7 | 10.70 | 59.3 | 11.74 | 66.7 | 13.90 | 68.1 | 14.13 |
| | 29 | 37.6 | 6.65 | 44.8 | 8.40 | 52.2 | 10.33 | 55.7 | 11.43 | 59.3 | 12.53 | 65.9 | 14.57 | 67.2 | 14.70 |
| | 31 | 37.6 | 7.08 | 44.8 | 8.94 | 52.2 | 11.02 | 55.7 | 12.20 | 59.3 | 13.38 | 64.8 | 15.10 | 66.1 | 15.30 |
| | 33 | 37.6 | 7.53 | 44.8 | 9.52 | 52.2 | 11.74 | 55.7 | 12.98 | 59.3 | 14.23 | 63.9 | 15.71 | 65.2 | 15.86 |
| | 35 | 37.6 | 8.01 | 44.8 | 10.14 | 52.2 | 12.52 | 55.7 | 13.83 | 59.3 | 15.22 | 62.8 | 16.28 | 64.1 | 16.43 |
| | 37 | 37.6 | 8.53 | 44.8 | 10.80 | 52.2 | 13.33 | 54.7 | 14.33 | 59.3 | 16.28 | 61.7 | 16.87 | 63.3 | 16.82 |
| | 39 | 37.6 | 9.09 | 44.8 | 11.50 | 52.2 | 14.20 | 54.0 | 14.81 | 59.3 | 17.26 | 60.8 | 17.49 | 62.2 | 17.45 |
| | 41 | 35.6 | 10.09 | 42.5 | 12.78 | 49.6 | 15.78 | 53.0 | 16.05 | 56.4 | 17.65 | 59.8 | 18.89 | 61.1 | 19.06 |
| | 43 | 33.6 | 10.52 | 40.4 | 13.32 | 48.2 | 16.64 | 52.0 | 17.05 | 55.3 | 18.33 | 58.8 | 19.37 | 60.1 | 19.58 |
| | 44 | 33.1 | 10.98 | 40.3 | 13.89 | 47.2 | 17.53 | 50.7 | 18.12 | 54.2 | 19.02 | 57.5 | 19.87 | 59.0 | 20.04 |
| | 46 | 31.9 | 13.4 | 39.4 | 17.0 | 46.2 | 18.1 | 49.5 | 18.3 | 52.9 | 19.8 | 56.2 | 20.8 | 57.7 | 21.0 |
| | 47 | 31.2 | 14.61 | 39.0 | 18.49 | 45.6 | 18.41 | 48.9 | 18.40 | 52.2 | 20.24 | 55.6 | 21.33 | 57.1 | 21.52 |
| | 50 | 28.6 | 14.34 | 34.9 | 18.15 | 40.7 | 19.41 | 43.6 | 19.92 | 46.6 | 21.61 | 49.6 | 22.80 | 51.3 | 22.51 |
| | 52 | 22.5 | 11.84 | 30.3 | 14.74 | 37.4 | 16.58 | 41.2 | 17.41 | 41.4 | 16.84 | 42.9 | 16.61 | 44.8 | 17.05 |
| | 53 | 18.7 | 9.85 | 24.9 | 12.12 | 32.6 | 14.46 | 35.6 | 15.05 | 36.2 | 14.73 | 38.1 | 14.74 | 39.0 | 14.86 |
| | 55 | 17.5 | 9.22 | 22.7 | 11.05 | 29.7 | 13.14 | 31.5 | 13.29 | 32.8 | 13.36 | 34.8 | 13.49 | 36.0 | 13.72 |
| 80% | -5 | 33.4 | 3.72 | 39.8 | 4.58 | 46.4 | 5.70 | 49.5 | 6.27 | 52.6 | 6.86 | 59.3 | 8.14 | 65.7 | 8.72 |
| | 0 | 33.4 | 3.72 | 39.8 | 4.59 | 46.4 | 5.71 | 49.5 | 6.28 | 52.6 | 6.87 | 59.3 | 8.15 | 65.7 | 8.73 |
| | 4 | 33.4 | 3.74 | 39.8 | 4.61 | 46.4 | 5.73 | 49.5 | 6.31 | 52.6 | 6.89 | 59.3 | 8.18 | 65.7 | 8.77 |
| | 7 | 33.4 | 3.81 | 39.8 | 4.70 | 46.4 | 5.84 | 49.5 | 6.42 | 52.6 | 7.02 | 59.3 | 8.33 | 65.7 | 8.93 |
| | 10 | 33.4 | 4.43 | 39.8 | 5.31 | 46.4 | 6.24 | 49.5 | 6.72 | 52.7 | 7.20 | 59.3 | 8.23 | 65.7 | 9.55 |
| | 12 | 33.4 | 4.50 | 39.8 | 5.39 | 46.4 | 6.35 | 49.5 | 6.86 | 52.7 | 7.34 | 59.3 | 8.37 | 65.7 | 9.48 |
| | 14 | 33.4 | 4.58 | 39.8 | 5.50 | 46.4 | 6.46 | 49.5 | 6.96 | 52.7 | 7.47 | 59.3 | 8.51 | 65.7 | 9.69 |
| | 16 | 33.4 | 4.65 | 39.8 | 5.59 | 46.4 | 6.59 | 49.5 | 7.10 | 52.7 | 7.59 | 59.3 | 8.71 | 65.7 | 10.04 |
| | 18 | 33.4 | 4.74 | 39.8 | 5.70 | 46.4 | 6.74 | 49.5 | 7.25 | 52.7 | 7.73 | 59.3 | 8.90 | 65.7 | 10.74 |
| | 20 | 33.4 | 4.83 | 39.8 | 5.81 | 46.4 | 6.86 | 49.5 | 7.38 | 52.7 | 7.91 | 59.3 | 9.22 | 65.7 | 11.13 |
| | 21 | 33.4 | 4.87 | 39.8 | 5.85 | 46.4 | 6.92 | 49.5 | 7.47 | 52.7 | 8.09 | 59.3 | 9.56 | 65.7 | 11.92 |
| | 23 | 33.4 | 4.96 | 39.8 | 5.98 | 46.4 | 7.25 | 49.5 | 7.95 | 52.7 | 8.65 | 59.3 | 10.22 | 65.7 | 12.74 |
| | 25 | 33.4 | 5.11 | 39.8 | 6.35 | 46.4 | 7.75 | 49.5 | 8.49 | 52.7 | 9.23 | 59.3 | 10.95 | 65.7 | 13.60 |
| | 27 | 33.4 | 5.44 | 39.8 | 6.77 | 46.4 | 8.25 | 49.5 | 9.06 | 52.7 | 9.90 | 59.3 | 11.68 | 65.7 | 14.08 |
| | 29 | 33.4 | 5.79 | 39.8 | 7.20 | 46.4 | 8.80 | 49.5 | 9.65 | 52.6 | 10.56 | 59.3 | 12.47 | 65.7 | 14.59 |
| | 31 | 33.4 | 6.14 | 39.8 | 7.66 | 46.4 | 9.37 | 49.5 | 10.28 | 52.6 | 11.26 | 59.3 | 13.30 | 64.6 | 15.12 |
| | 33 | 33.4 | 6.53 | 39.8 | 8.54 | 46.4 | 9.98 | 49.5 | 10.96 | 52.6 | 11.99 | 59.3 | 14.20 | 63.7 | 15.67 |
| | 35 | 33.4 | 6.92 | 39.8 | 8.54 | 46.4 | 10.61 | 49.5 | 11.68 | 52.6 | 12.77 | 59.3 | 15.15 | 62.6 | 16.24 |
| | 37 | 33.4 | 7.34 | 39.8 | 9.19 | 46.4 | 11.29 | 48.7 | 12.44 | 52.6 | 13.60 | 59.3 | 16.14 | 61.7 | 16.84 |
| | 39 | 33.4 | 7.77 | 39.8 | 9.76 | 46.4 | 12.01 | 48.0 | 13.25 | 52.6 | 14.48 | 59.3 | 17.19 | 60.6 | 17.46 |
| | 41 | 31.6 | 8.72 | 37.8 | 10.76 | 44.0 | 13.37 | 47.1 | 13.55 | 50.0 | 14.81 | 56.4 | 17.58 | 59.7 | 18.83 |
| | 43 | 29.9 | 9.09 | 36.7 | 11.22 | 42.9 | 14.08 | 46.2 | 14.41 | 48.9 | 15.37 | 55.3 | 18.03 | 58.7 | 19.32 |
| | 44 | 29.4 | 9.48 | 35.8 | 11.70 | 42.0 | 14.86 | 45.1 | 15.30 | 48.0 | 15.96 | 54.3 | 18.49 | 57.6 | 19.81 |
| | 46 | 28.3 | 11.6 | 35.0 | 14.3 | 41.0 | 15.4 | 44.0 | 15.5 | 46.8 | 16.6 | 53.1 | 19.4 | 56.3 | 20.8 |
| | 47 | 27.8 | 12.62 | 34.6 | 15.56 | 40.6 | 15.60 | 43.5 | 15.53 | 46.2 | 16.98 | 52.4 | 19.85 | 55.7 | 21.27 |
| | 50 | 25.4 | 12.39 | 31.1 | 15.28 | 36.2 | 16.45 | 38.8 | 16.82 | 41.3 | 18.13 | 46.8 | 21.22 | 50.1 | 22.24 |
| | 52 | 20.0 | 9.99 | 26.9 | 12.43 | 33.3 | 13.99 | 36.6 | 14.69 | 36.8 | 14.21 | 37.7 | 14.01 | 39.8 | 14.39 |
| | 53 | 16.6 | 8.31 | 22.1 | 10.23 | 29.0 | 12.21 | 31.7 | 12.70 | 32.2 | 12.43 | 33.4 | 12.44 | 34.7 | 12.54 |
| | 55 | 15.6 | 7.78 | 20.2 | 9.33 | 26.4 | 11.09 | 28.0 | 11.21 | 29.2 | 11.27 | 30.6 | 11.38 | 32.0 | 11.58 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -5 | 29.3 | 3.17 | 34.8 | 3.92 | 40.6 | 4.75 | 43.4 | 5.21 | 46.2 | 5.67 | 51.8 | 6.68 | 57.5 | 7.77 |
| | 0 | 29.3 | 3.17 | 34.8 | 3.92 | 40.6 | 4.76 | 43.4 | 5.22 | 46.2 | 5.69 | 51.8 | 6.70 | 57.5 | 7.79 |
| | 4 | 29.3 | 3.18 | 34.8 | 3.94 | 40.6 | 4.77 | 43.4 | 5.23 | 46.2 | 5.71 | 51.8 | 6.72 | 57.5 | 7.82 |
| | 7 | 29.3 | 3.24 | 34.8 | 4.01 | 40.6 | 4.86 | 43.4 | 5.33 | 46.2 | 5.81 | 51.8 | 6.84 | 57.5 | 7.96 |
| | 10 | 29.3 | 3.91 | 34.8 | 4.63 | 40.6 | 5.39 | 43.4 | 5.81 | 46.1 | 6.22 | 51.8 | 7.07 | 57.5 | 7.95 |
| | 12 | 29.3 | 3.95 | 34.8 | 4.69 | 40.6 | 5.50 | 43.4 | 5.92 | 46.1 | 6.33 | 51.8 | 7.20 | 57.5 | 8.10 |
| | 14 | 29.3 | 4.02 | 34.8 | 4.78 | 40.6 | 5.59 | 43.4 | 6.00 | 46.1 | 6.44 | 51.8 | 7.34 | 57.5 | 8.25 |
| | 16 | 29.3 | 4.08 | 34.8 | 4.87 | 40.6 | 5.70 | 43.4 | 6.14 | 46.1 | 6.57 | 51.8 | 7.47 | 57.5 | 8.41 |
| | 18 | 29.3 | 4.15 | 34.8 | 4.96 | 40.6 | 5.81 | 43.4 | 6.24 | 46.1 | 6.68 | 51.8 | 7.62 | 57.5 | 8.58 |
| | 20 | 29.3 | 4.21 | 34.8 | 5.04 | 40.6 | 5.92 | 43.4 | 6.35 | 46.1 | 6.81 | 51.8 | 7.77 | 57.5 | 8.82 |
| | 21 | 29.3 | 4.26 | 34.8 | 5.09 | 40.6 | 5.96 | 43.4 | 6.42 | 46.1 | 6.88 | 51.8 | 7.86 | 57.5 | 9.13 |
| | 23 | 29.3 | 4.32 | 34.8 | 5.17 | 40.6 | 6.09 | 43.4 | 6.64 | 46.1 | 7.23 | 51.8 | 8.45 | 57.5 | 9.78 |
| | 25 | 29.3 | 4.41 | 34.8 | 5.39 | 40.6 | 6.48 | 43.4 | 7.10 | 46.1 | 7.71 | 51.8 | 9.04 | 57.5 | 10.46 |
| | 27 | 29.3 | 4.67 | 34.8 | 5.74 | 40.6 | 6.92 | 43.4 | 7.55 | 46.1 | 8.23 | 51.8 | 9.65 | 57.5 | 11.18 |
| | 29 | 29.3 | 4.96 | 34.8 | 6.09 | 40.6 | 7.36 | 43.4 | 8.06 | 46.1 | 8.75 | 51.8 | 10.28 | 57.5 | 11.94 |
| | 31 | 29.3 | 5.24 | 34.8 | 6.46 | 40.6 | 7.84 | 43.4 | 8.56 | 46.1 | 9.32 | 51.8 | 10.96 | 57.5 | 12.73 |
| | 33 | 29.3 | 5.57 | 34.8 | 6.88 | 40.6 | 8.34 | 43.4 | 9.10 | 46.1 | 9.93 | 51.8 | 11.68 | 57.5 | 13.58 |
| | 35 | 29.3 | 5.89 | 34.8 | 7.29 | 40.6 | 8.84 | 43.4 | 9.69 | 46.1 | 10.57 | 51.8 | 12.44 | 57.5 | 14.48 |
| | 37 | 29.3 | 6.22 | 34.8 | 7.73 | 40.6 | 9.41 | 42.6 | 10.31 | 46.1 | 11.24 | 51.8 | 13.25 | 57.5 | 15.41 |
| | 39 | 29.3 | 6.59 | 34.8 | 8.19 | 40.6 | 9.98 | 42.0 | 10.94 | 46.1 | 11.94 | 51.8 | 14.08 | 57.5 | 16.42 |
| | 41 | 27.7 | 7.43 | 33.1 | 9.19 | 38.5 | 11.14 | 41.2 | 11.24 | 43.9 | 12.26 | 49.4 | 14.44 | 54.8 | 16.79 |
| | 43 | 26.1 | 7.74 | 32.1 | 9.59 | 37.2 | 11.74 | 40.4 | 11.95 | 41.7 | 12.72 | 48.4 | 14.80 | 53.3 | 17.22 |
| | 44 | 25.8 | 8.08 | 31.4 | 9.99 | 36.7 | 12.38 | 39.4 | 12.70 | 42.1 | 13.21 | 47.5 | 15.18 | 52.9 | 17.66 |
| | 46 | 24.8 | 9.9 | 30.7 | 12.2 | 35.9 | 12.8 | 38.5 | 12.8 | 41.1 | 13.8 | 46.4 | 15.9 | 51.8 | 18.5 |
| | 47 | 24.3 | 10.75 | 30.3 | 13.29 | 35.5 | 13.00 | 38.1 | 12.89 | 40.6 | 14.05 | 45.9 | 16.30 | 51.2 | 18.96 |
| | 50 | 22.2 | 10.55 | 27.2 | 13.05 | 31.7 | 13.71 | 33.9 | 13.96 | 36.2 | 15.01 | 41.0 | 17.42 | 46.0 | 19.83 |
| | 52 | 17.5 | 8.29 | 23.5 | 10.32 | 29.1 | 11.51 | 32.0 | 12.19 | 32.2 | 11.79 | 33.0 | 11.63 | 34.8 | 11.94 |
| | 53 | 14.6 | 6.90 | 19.4 | 8.49 | 2.5 | 10.04 | 27.7 | 10.54 | 28.2 | 10.32 | 29.3 | 10.32 | 30.3 | 10.40 |
| | 55 | 13.6 | 6.46 | 17.7 | 7.74 | 2.2 | 9.12 | 24.5 | 9.31 | 25.5 | 9.35 | 26.8 | 9.45 | 28.0 | 9.61 |
| 60% | -5 | 25.1 | 2.66 | 29.9 | 3.25 | 34.8 | 3.89 | 37.2 | 4.24 | 39.6 | 4.61 | 44.5 | 5.38 | 49.3 | 6.21 |
| | 0 | 25.1 | 2.67 | 29.9 | 3.25 | 34.8 | 3.90 | 37.2 | 4.25 | 39.6 | 4.62 | 44.5 | 5.39 | 49.3 | 6.23 |
| | 4 | 25.1 | 2.68 | 29.9 | 3.27 | 34.8 | 3.91 | 37.2 | 4.27 | 39.6 | 4.63 | 44.5 | 5.41 | 49.3 | 6.25 |
| | 7 | 25.1 | 2.73 | 29.9 | 3.33 | 34.8 | 3.99 | 37.2 | 4.35 | 39.6 | 4.72 | 44.5 | 5.51 | 49.3 | 6.36 |
| | 10 | 25.1 | 3.38 | 29.9 | 3.97 | 34.8 | 4.61 | 37.2 | 4.93 | 39.5 | 5.26 | 44.4 | 5.96 | 49.3 | 6.68 |
| | 12 | 25.1 | 3.45 | 29.9 | 4.04 | 34.8 | 4.69 | 37.2 | 5.02 | 39.5 | 5.35 | 44.4 | 6.07 | 49.3 | 6.79 |
| | 14 | 25.1 | 3.49 | 29.9 | 4.10 | 34.8 | 4.76 | 37.2 | 5.11 | 39.5 | 5.46 | 44.4 | 6.18 | 49.3 | 6.92 |
| | 16 | 25.1 | 3.54 | 29.9 | 4.17 | 34.8 | 4.85 | 37.2 | 5.20 | 39.5 | 5.55 | 44.4 | 6.29 | 49.3 | 7.05 |
| | 18 | 25.1 | 3.60 | 29.9 | 4.24 | 34.8 | 4.93 | 37.2 | 5.28 | 39.5 | 5.65 | 44.4 | 6.40 | 49.3 | 7.18 |
| | 20 | 25.1 | 3.65 | 29.9 | 4.32 | 34.8 | 5.02 | 37.2 | 5.39 | 39.5 | 5.76 | 44.4 | 6.53 | 49.3 | 7.34 |
| | 21 | 25.1 | 3.69 | 29.9 | 4.34 | 34.8 | 5.07 | 37.2 | 5.44 | 39.5 | 5.81 | 44.4 | 6.59 | 49.3 | 7.40 |
| | 23 | 25.1 | 3.73 | 29.9 | 4.43 | 34.8 | 5.15 | 37.2 | 5.55 | 39.5 | 5.92 | 44.4 | 6.86 | 49.3 | 7.88 |
| | 25 | 25.1 | 3.80 | 29.9 | 4.52 | 34.8 | 5.35 | 37.2 | 5.81 | 39.5 | 6.29 | 44.4 | 7.31 | 49.3 | 8.41 |
| | 27 | 25.1 | 3.95 | 29.9 | 4.78 | 34.8 | 5.70 | 37.2 | 6.20 | 39.5 | 6.70 | 44.4 | 7.79 | 49.3 | 8.97 |
| | 29 | 25.1 | 4.17 | 29.9 | 5.07 | 34.8 | 6.07 | 37.2 | 6.59 | 39.5 | 7.14 | 44.4 | 8.32 | 49.3 | 9.58 |
| | 31 | 25.1 | 4.43 | 29.9 | 5.39 | 34.8 | 6.44 | 37.2 | 7.01 | 39.5 | 7.60 | 44.4 | 8.84 | 49.3 | 10.20 |
| | 33 | 25.1 | 4.67 | 29.9 | 5.70 | 34.8 | 6.83 | 37.2 | 7.45 | 39.5 | 8.08 | 44.4 | 9.41 | 49.3 | 10.87 |
| | 35 | 25.1 | 4.96 | 29.9 | 6.05 | 34.8 | 7.25 | 37.2 | 7.90 | 39.5 | 8.58 | 44.4 | 10.02 | 49.3 | 11.57 |
| | 37 | 25.1 | 5.24 | 29.9 | 6.40 | 34.8 | 7.69 | 36.5 | 8.38 | 39.5 | 9.10 | 44.4 | 10.65 | 49.3 | 12.31 |
| | 39 | 25.1 | 5.52 | 29.9 | 6.77 | 34.8 | 8.14 | 36.0 | 8.89 | 39.5 | 9.67 | 44.4 | 11.31 | 49.3 | 13.10 |
| | 41 | 23.7 | 6.24 | 28.4 | 7.62 | 33.0 | 9.13 | 35.3 | 9.17 | 37.6 | 9.95 | 42.3 | 11.62 | 47.0 | 13.42 |
| | 43 | 22.4 | 6.51 | 26.9 | 7.94 | 32.1 | 9.63 | 34.7 | 9.74 | 36.5 | 10.33 | 41.8 | 11.92 | 46.0 | 13.77 |
| | 44 | 22.1 | 6.79 | 26.9 | 8.29 | 31.5 | 10.15 | 33.8 | 10.35 | 36.1 | 10.73 | 40.7 | 12.23 | 45.4 | 14.12 |
| | 46 | 21.2 | 8.3 | 26.3 | 10.1 | 30.8 | 10.5 | 33.0 | 10.5 | 35.2 | 11.2 | 39.8 | 12.8 | 44.4 | 14.8 |
| | 47 | 20.8 | 9.03 | 26.0 | 11.02 | 30.4 | 10.66 | 32.6 | 10.51 | 34.8 | 11.41 | 39.3 | 13.13 | 43.9 | 15.16 |
| | 50 | 19.1 | 8.87 | 23.3 | 10.83 | 27.2 | 11.24 | 29.1 | 11.38 | 31.0 | 12.18 | 35.1 | 14.03 | 39.5 | 15.85 |
| | 52 | 15.0 | 6.76 | 20.2 | 8.41 | 24.9 | 9.47 | 27.5 | 9.94 | 27.6 | 9.61 | 28.3 | 9.48 | 29.9 | 9.74 |
| | 53 | 12.5 | 5.62 | 16.6 | 6.92 | 21.8 | 8.26 | 23.8 | 8.60 | 24.2 | 8.41 | 25.1 | 8.41 | 26.0 | 8.48 |
| | 55 | 11.7 | 5.26 | 15.1 | 6.31 | 19.8 | 7.50 | 21.0 | 7.59 | 21.9 | 7.63 | 23.0 | 7.70 | 24.0 | 7.83 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -5 | 20.9 | 2.20 | 24.9 | 2.64 | 29.0 | 3.12 | 31.0 | 3.38 | 33.0 | 3.65 | 37.0 | 4.22 | 41.1 | 4.83 |
| | 0 | 20.9 | 2.21 | 24.9 | 2.64 | 29.0 | 3.12 | 31.0 | 3.38 | 33.0 | 3.65 | 37.0 | 4.23 | 41.1 | 4.84 |
| | 4 | 20.9 | 2.22 | 24.9 | 2.65 | 29.0 | 3.14 | 31.0 | 3.40 | 33.0 | 3.67 | 37.0 | 4.24 | 41.1 | 4.86 |
| | 7 | 20.9 | 2.26 | 24.9 | 2.70 | 29.0 | 3.19 | 31.0 | 3.46 | 33.0 | 3.73 | 37.0 | 4.32 | 41.1 | 4.95 |
| | 10 | 20.9 | 2.93 | 24.9 | 3.38 | 29.0 | 3.86 | 31.0 | 4.13 | 33.0 | 4.37 | 37.0 | 4.91 | 41.1 | 5.48 |
| | 12 | 20.9 | 2.95 | 24.9 | 3.43 | 29.0 | 3.93 | 31.0 | 4.17 | 33.0 | 4.45 | 37.0 | 5.00 | 41.1 | 5.57 |
| | 14 | 20.9 | 2.99 | 24.9 | 3.47 | 29.0 | 3.97 | 31.0 | 4.26 | 33.0 | 4.52 | 37.0 | 5.09 | 41.1 | 5.68 |
| | 16 | 20.9 | 3.03 | 24.9 | 3.52 | 29.0 | 4.04 | 31.0 | 4.32 | 33.0 | 4.58 | 37.0 | 5.17 | 41.1 | 5.76 |
| | 18 | 20.9 | 3.08 | 24.9 | 3.58 | 29.0 | 4.10 | 31.0 | 4.39 | 33.0 | 4.67 | 37.0 | 5.26 | 41.1 | 5.87 |
| | 20 | 20.9 | 3.12 | 24.9 | 3.62 | 29.0 | 4.17 | 31.0 | 4.48 | 33.0 | 4.76 | 37.0 | 5.37 | 41.1 | 5.98 |
| | 21 | 20.9 | 3.14 | 24.9 | 3.67 | 29.0 | 4.21 | 31.0 | 4.50 | 33.0 | 4.80 | 37.0 | 5.41 | 41.1 | 6.05 |
| | 23 | 20.9 | 3.19 | 24.9 | 3.71 | 29.0 | 4.28 | 31.0 | 4.58 | 33.0 | 4.89 | 37.0 | 5.50 | 41.1 | 6.18 |
| | 25 | 20.9 | 3.23 | 24.9 | 3.78 | 29.0 | 4.37 | 31.0 | 4.67 | 33.0 | 5.04 | 37.0 | 5.79 | 41.1 | 6.59 |
| | 27 | 20.9 | 3.30 | 24.9 | 3.93 | 29.0 | 4.61 | 31.0 | 4.98 | 33.0 | 5.35 | 37.0 | 6.16 | 41.1 | 7.03 |
| | 29 | 20.9 | 3.47 | 24.9 | 4.15 | 29.0 | 4.89 | 31.0 | 5.28 | 32.8 | 5.70 | 37.0 | 6.55 | 41.1 | 7.49 |
| | 31 | 20.9 | 3.67 | 24.9 | 4.39 | 29.0 | 5.22 | 31.0 | 5.61 | 32.8 | 6.05 | 37.0 | 6.96 | 41.1 | 7.97 |
| | 33 | 20.9 | 3.89 | 24.9 | 4.65 | 29.0 | 5.50 | 31.0 | 5.94 | 32.8 | 6.42 | 37.0 | 7.40 | 41.1 | 8.47 |
| | 35 | 20.9 | 4.10 | 24.9 | 4.91 | 29.0 | 5.81 | 31.0 | 6.29 | 32.8 | 6.79 | 37.0 | 7.86 | 41.1 | 9.00 |
| | 37 | 20.9 | 4.32 | 24.9 | 5.20 | 29.0 | 6.16 | 30.4 | 6.66 | 32.8 | 7.20 | 37.0 | 8.34 | 41.1 | 9.56 |
| | 39 | 20.9 | 4.56 | 24.9 | 5.48 | 29.0 | 6.51 | 30.0 | 7.05 | 32.8 | 7.64 | 37.0 | 8.84 | 41.1 | 10.15 |
| | 41 | 19.8 | 5.17 | 23.6 | 6.19 | 27.5 | 7.32 | 29.4 | 7.29 | 31.2 | 7.88 | 35.3 | 9.12 | 39.2 | 10.43 |
| | 43 | 18.7 | 5.40 | 22.5 | 6.50 | 26.8 | 7.71 | 28.9 | 7.82 | 30.7 | 8.18 | 34.3 | 9.35 | 38.3 | 10.71 |
| | 44 | 18.4 | 5.62 | 22.4 | 6.73 | 26.2 | 8.13 | 28.2 | 8.24 | 30.0 | 8.49 | 33.9 | 9.59 | 37.8 | 10.97 |
| | 46 | 17.7 | 6.9 | 21.9 | 8.2 | 25.6 | 8.4 | 27.5 | 8.3 | 29.3 | 8.8 | 33.2 | 10.1 | 37.0 | 11.5 |
| | 47 | 17.3 | 7.48 | 21.6 | 8.96 | 25.4 | 8.54 | 27.2 | 8.36 | 28.9 | 9.03 | 32.8 | 10.30 | 36.6 | 11.78 |
| | 50 | 15.9 | 7.35 | 19.4 | 8.79 | 22.6 | 9.00 | 24.2 | 9.05 | 25.8 | 9.64 | 29.3 | 11.00 | 32.9 | 12.32 |
| | 52 | 12.5 | 5.38 | 16.8 | 6.69 | 20.8 | 7.53 | 22.9 | 7.91 | 23.0 | 7.65 | 23.6 | 7.54 | 24.9 | 7.75 |
| | 53 | 10.4 | 4.47 | 13.8 | 5.50 | 18.1 | 6.57 | 19.8 | 6.84 | 20.1 | 6.69 | 20.9 | 6.69 | 21.7 | 6.75 |
| | 55 | 9.7 | 4.19 | 12.6 | 5.02 | 16.5 | 5.97 | 17.5 | 6.04 | 18.2 | 6.07 | 19.1 | 6.13 | 20.0 | 6.23 |

GMV-680WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -5 | 60.2 | 9.06 | 71.7 | 11.04 | 83.1 | 11.17 | 86.3 | 11.23 | 87.9 | 11.29 | 90.2 | 11.42 | 92.4 | 11.54 |
| | 0 | 60.2 | 9.08 | 71.7 | 11.06 | 83.1 | 11.19 | 86.3 | 11.25 | 87.9 | 11.31 | 90.2 | 11.45 | 92.4 | 11.56 |
| | 4 | 60.2 | 9.12 | 71.7 | 11.10 | 83.1 | 11.23 | 86.3 | 11.29 | 87.9 | 11.35 | 90.2 | 11.49 | 92.4 | 11.61 |
| | 7 | 60.2 | 9.28 | 71.7 | 11.31 | 83.1 | 11.44 | 86.3 | 11.50 | 87.9 | 11.56 | 90.2 | 11.70 | 92.4 | 11.82 |
| | 10 | 60.2 | 9.45 | 71.7 | 11.55 | 83.1 | 13.73 | 86.3 | 14.04 | 87.3 | 13.76 | 89.5 | 13.18 | 91.7 | 12.57 |
| | 12 | 60.2 | 9.61 | 71.7 | 11.77 | 83.1 | 14.01 | 85.1 | 13.95 | 86.3 | 13.68 | 88.3 | 13.07 | 90.5 | 12.87 |
| | 14 | 60.2 | 9.81 | 71.7 | 11.99 | 82.9 | 14.17 | 84.1 | 13.90 | 85.1 | 13.59 | 87.3 | 13.48 | 89.5 | 13.62 |
| | 16 | 60.2 | 9.97 | 71.7 | 12.24 | 81.9 | 14.12 | 82.9 | 14.01 | 83.9 | 14.06 | 86.1 | 14.20 | 88.3 | 14.34 |
| | 18 | 60.2 | 10.17 | 71.7 | 12.49 | 80.7 | 14.64 | 81.7 | 14.73 | 82.9 | 14.81 | 85.1 | 14.95 | 87.3 | 15.08 |
| | 20 | 60.2 | 10.39 | 71.7 | 13.29 | 79.5 | 15.36 | 80.7 | 15.44 | 81.7 | 15.53 | 83.9 | 15.67 | 86.1 | 15.83 |
| | 21 | 60.2 | 10.66 | 71.7 | 13.76 | 79.0 | 15.72 | 80.2 | 15.80 | 81.2 | 15.89 | 83.4 | 16.05 | 85.6 | 16.19 |
| | 23 | 60.2 | 11.44 | 71.7 | 14.75 | 78.0 | 16.44 | 79.0 | 16.52 | 80.0 | 16.60 | 82.2 | 16.77 | 84.4 | 16.94 |
| | 25 | 60.2 | 12.21 | 71.7 | 15.80 | 76.8 | 17.16 | 78.0 | 17.24 | 79.0 | 17.35 | 81.2 | 17.52 | 83.4 | 17.68 |
| | 27 | 60.2 | 13.04 | 71.7 | 16.91 | 75.8 | 15.11 | 76.8 | 17.99 | 77.8 | 18.07 | 80.0 | 18.26 | 82.2 | 18.46 |
| | 29 | 60.2 | 13.92 | 71.7 | 18.07 | 74.6 | 18.59 | 75.6 | 18.70 | 76.8 | 18.81 | 79.0 | 19.01 | 81.2 | 19.20 |
| | 31 | 60.2 | 14.86 | 71.4 | 19.12 | 73.4 | 19.34 | 74.6 | 19.45 | 75.6 | 19.53 | 77.8 | 19.75 | 80.0 | 19.98 |
| | 33 | 60.2 | 15.83 | 70.2 | 19.84 | 72.4 | 20.03 | 73.4 | 20.17 | 74.6 | 20.28 | 76.8 | 20.50 | 78.7 | 20.75 |
| | 35 | 60.2 | 16.88 | 69.0 | 20.56 | 71.2 | 20.80 | 72.4 | 20.91 | 73.4 | 21.02 | 75.6 | 21.27 | 77.8 | 21.49 |
| | 37 | 60.2 | 17.96 | 68.0 | 21.30 | 70.2 | 21.55 | 71.2 | 21.66 | 72.4 | 21.80 | 74.3 | 22.05 | 76.5 | 22.30 |
| | 39 | 60.2 | 19.12 | 66.8 | 22.02 | 69.0 | 22.27 | 70.2 | 22.41 | 71.2 | 22.54 | 73.4 | 22.79 | 75.6 | 23.07 |
| | 41 | 56.9 | 21.27 | 65.5 | 25.90 | 67.6 | 26.21 | 68.8 | 24.26 | 69.8 | 24.39 | 71.9 | 24.68 | 74.1 | 24.93 |
| | 43 | 53.7 | 22.18 | 64.3 | 27.00 | 66.3 | 27.63 | 67.5 | 25.78 | 68.4 | 25.32 | 70.5 | 25.30 | 72.7 | 25.56 |
| | 44 | 52.9 | 23.13 | 62.1 | 28.16 | 64.4 | 29.13 | 65.9 | 27.40 | 67.0 | 26.28 | 69.2 | 25.95 | 71.5 | 26.22 |
| | 46 | 50.9 | 28.2 | 60.7 | 34.4 | 63.0 | 30.1 | 64.3 | 27.7 | 65.4 | 27.4 | 67.7 | 27.2 | 70.0 | 27.5 |
| | 47 | 49.9 | 30.77 | 60.0 | 37.47 | 62.3 | 30.58 | 63.6 | 27.82 | 64.6 | 27.96 | 66.9 | 27.87 | 69.2 | 28.16 |
| | 50 | 45.7 | 30.22 | 53.8 | 36.79 | 55.6 | 32.25 | 56.7 | 30.12 | 57.6 | 29.86 | 59.7 | 29.78 | 62.2 | 29.45 |
| | 52 | 29.2 | 17.88 | 39.3 | 22.26 | 48.6 | 25.05 | 53.5 | 26.30 | 53.8 | 25.44 | 55.1 | 25.09 | 58.2 | 25.77 |
| | 53 | 24.3 | 14.88 | 32.3 | 18.31 | 42.4 | 21.86 | 46.3 | 22.75 | 47.1 | 22.26 | 48.9 | 22.27 | 50.7 | 22.45 |
| | 55 | 22.8 | 13.93 | 29.5 | 16.70 | 38.5 | 19.86 | 40.8 | 20.08 | 42.7 | 20.18 | 44.7 | 20.38 | 46.8 | 20.73 |
| 120% | -5 | 55.5 | 8.07 | 66.0 | 10.44 | 76.8 | 11.10 | 82.2 | 11.16 | 86.4 | 11.22 | 88.4 | 11.33 | 90.4 | 11.45 |
| | 0 | 55.5 | 8.09 | 66.0 | 10.46 | 76.8 | 11.12 | 82.2 | 11.18 | 86.4 | 11.24 | 88.4 | 11.36 | 90.4 | 11.47 |
| | 4 | 55.5 | 8.12 | 66.0 | 10.50 | 76.8 | 11.16 | 82.2 | 11.22 | 86.4 | 11.28 | 88.4 | 11.40 | 90.4 | 11.52 |
| | 7 | 55.5 | 8.27 | 66.0 | 10.70 | 76.8 | 11.37 | 82.2 | 11.43 | 86.4 | 11.49 | 88.4 | 11.61 | 90.4 | 11.73 |
| | 10 | 55.5 | 8.62 | 66.0 | 10.53 | 76.8 | 12.52 | 82.2 | 13.54 | 86.1 | 14.12 | 88.0 | 13.57 | 90.0 | 13.04 |
| | 12 | 55.5 | 8.79 | 66.0 | 10.72 | 76.8 | 12.76 | 82.2 | 13.79 | 84.9 | 14.04 | 86.8 | 13.51 | 88.8 | 12.96 |
| | 14 | 55.5 | 8.95 | 66.0 | 10.94 | 76.8 | 13.01 | 82.2 | 14.06 | 83.6 | 13.95 | 85.8 | 13.43 | 87.8 | 13.51 |
| | 16 | 55.5 | 9.12 | 66.0 | 11.16 | 76.8 | 13.26 | 81.7 | 14.17 | 82.7 | 13.98 | 84.6 | 14.12 | 86.6 | 14.23 |
| | 18 | 55.5 | 9.28 | 66.0 | 11.38 | 76.8 | 13.73 | 80.5 | 14.64 | 81.4 | 14.70 | 83.4 | 14.84 | 85.6 | 14.97 |
| | 20 | 55.5 | 9.48 | 66.0 | 11.82 | 76.8 | 14.75 | 79.5 | 15.36 | 80.5 | 15.42 | 82.4 | 15.55 | 84.4 | 15.69 |
| | 21 | 55.5 | 9.56 | 66.0 | 12.24 | 76.8 | 15.28 | 78.7 | 15.72 | 79.7 | 15.78 | 81.9 | 15.91 | 83.9 | 16.08 |
| | 23 | 55.5 | 10.22 | 66.0 | 13.12 | 76.8 | 16.36 | 77.8 | 16.41 | 78.7 | 16.49 | 80.7 | 16.66 | 82.7 | 16.80 |
| | 25 | 55.5 | 10.91 | 66.0 | 14.04 | 75.6 | 17.07 | 76.5 | 17.13 | 77.5 | 17.21 | 79.7 | 17.38 | 81.7 | 17.54 |
| | 27 | 55.5 | 11.66 | 66.0 | 15.00 | 74.6 | 17.76 | 75.6 | 17.88 | 76.5 | 17.96 | 78.5 | 18.12 | 80.5 | 18.29 |
| | 29 | 55.5 | 12.43 | 66.0 | 16.02 | 73.4 | 18.48 | 74.3 | 18.59 | 75.3 | 18.68 | 77.3 | 18.87 | 79.5 | 19.04 |
| | 31 | 55.5 | 13.26 | 66.0 | 17.10 | 72.4 | 19.23 | 73.4 | 19.31 | 74.3 | 19.42 | 76.3 | 19.62 | 78.3 | 19.81 |
| | 33 | 55.5 | 14.12 | 66.0 | 18.26 | 71.2 | 19.95 | 72.1 | 20.06 | 73.1 | 20.14 | 75.1 | 20.36 | 77.0 | 20.56 |
| | 35 | 55.5 | 15.03 | 66.0 | 19.45 | 69.9 | 20.67 | 70.9 | 20.78 | 72.1 | 20.89 | 74.1 | 21.11 | 76.1 | 21.33 |
| | 37 | 55.5 | 16.00 | 66.0 | 20.72 | 69.0 | 21.41 | 69.9 | 21.52 | 70.9 | 21.63 | 72.9 | 21.85 | 74.8 | 22.10 |
| | 39 | 55.5 | 17.02 | 65.8 | 21.88 | 67.7 | 22.13 | 68.7 | 22.27 | 69.7 | 22.38 | 71.9 | 22.63 | 73.9 | 22.85 |
| | 41 | 52.5 | 18.94 | 62.7 | 24.51 | 66.5 | 26.04 | 67.4 | 24.10 | 68.6 | 24.23 | 70.5 | 24.49 | 72.5 | 24.74 |
| | 43 | 49.6 | 19.74 | 59.8 | 25.55 | 65.2 | 27.44 | 66.1 | 25.61 | 67.5 | 25.15 | 69.2 | 25.11 | 71.1 | 25.38 |
| | 44 | 48.9 | 20.59 | 59.4 | 26.65 | 63.3 | 28.93 | 64.5 | 27.22 | 65.9 | 26.11 | 67.9 | 25.75 | 70.0 | 26.02 |
| | 46 | 47.0 | 25.1 | 58.1 | 32.5 | 61.9 | 29.9 | 63.0 | 27.5 | 64.3 | 27.2 | 66.3 | 27.0 | 68.5 | 27.3 |
| | 47 | 46.1 | 27.40 | 57.4 | 35.46 | 61.2 | 30.38 | 62.3 | 27.63 | 63.5 | 27.78 | 65.6 | 27.65 | 67.7 | 27.94 |
| | 50 | 42.2 | 26.90 | 51.5 | 34.82 | 54.6 | 32.03 | 55.5 | 29.92 | 56.6 | 29.66 | 58.5 | 29.55 | 60.8 | 29.22 |
| | 52 | 28.6 | 17.77 | 38.5 | 22.12 | 47.6 | 24.89 | 52.4 | 26.13 | 52.7 | 25.27 | 54.0 | 24.93 | 57.0 | 25.60 |
| | 53 | 23.8 | 14.78 | 31.7 | 18.19 | 41.5 | 21.71 | 45.3 | 22.60 | 46.1 | 22.11 | 47.9 | 22.12 | 49.6 | 22.30 |
| | 55 | 22.3 | 13.84 | 28.9 | 16.59 | 37.7 | 19.73 | 40.0 | 19.95 | 41.8 | 20.05 | 43.8 | 20.25 | 45.8 | 20.59 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp 14.0℃ WB 20.0℃ DB TC kW | PI kW | 17.0℃ WB 24.0℃ DB TC kW | PI kW | 18.0℃ WB 26.0℃ DB TC kW | PI kW | 19.0℃ WB 27.0℃ DB TC kW | PI kW | 20.0℃ WB 28.0℃ DB TC kW | PI kW | 22.0℃ WB 30.0℃ DB TC kW | PI kW | 24.0℃ WB 32.0℃ DB TC kW | PI kW |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 110% | -5 | 50.9 | 7.14 | 60.7 | 9.18 | 70.4 | 11.02 | 75.3 | 11.08 | 80.2 | 11.14 | 86.4 | 11.25 | 88.2 | 11.35 |
| | 0 | 50.9 | 7.15 | 60.7 | 9.20 | 70.4 | 11.04 | 75.3 | 11.10 | 80.2 | 11.16 | 86.4 | 11.27 | 88.2 | 11.37 |
| | 4 | 50.9 | 7.18 | 60.7 | 9.23 | 70.4 | 11.08 | 75.3 | 11.14 | 80.2 | 11.20 | 86.4 | 11.31 | 88.2 | 11.41 |
| | 7 | 50.9 | 7.31 | 60.7 | 9.41 | 70.4 | 11.29 | 75.3 | 11.35 | 80.2 | 11.41 | 86.4 | 11.52 | 88.2 | 11.62 |
| | 10 | 50.9 | 7.82 | 60.7 | 9.53 | 70.4 | 11.33 | 75.3 | 12.24 | 80.2 | 13.18 | 86.3 | 13.98 | 88.3 | 13.51 |
| | 12 | 50.9 | 7.98 | 60.7 | 9.73 | 70.4 | 11.55 | 75.3 | 12.49 | 80.2 | 13.43 | 85.4 | 13.92 | 87.1 | 13.43 |
| | 14 | 50.9 | 8.12 | 60.7 | 9.89 | 70.4 | 11.77 | 75.3 | 12.71 | 80.2 | 13.68 | 84.1 | 13.92 | 86.1 | 13.40 |
| | 16 | 50.9 | 8.26 | 60.7 | 10.08 | 70.4 | 11.99 | 75.3 | 12.96 | 80.2 | 13.95 | 83.1 | 14.01 | 84.9 | 14.15 |
| | 18 | 50.9 | 8.43 | 60.7 | 10.28 | 70.4 | 12.24 | 75.3 | 13.32 | 80.2 | 14.62 | 81.9 | 14.73 | 83.9 | 14.86 |
| | 20 | 50.9 | 8.59 | 60.7 | 10.50 | 70.4 | 12.96 | 75.3 | 14.31 | 79.0 | 15.33 | 80.9 | 15.44 | 82.7 | 15.58 |
| | 21 | 50.9 | 8.68 | 60.7 | 10.80 | 70.4 | 13.43 | 75.3 | 14.84 | 78.5 | 15.69 | 80.2 | 15.80 | 82.2 | 15.94 |
| | 23 | 50.9 | 9.09 | 60.7 | 11.58 | 70.4 | 14.39 | 75.3 | 15.91 | 77.3 | 16.38 | 79.2 | 16.55 | 80.9 | 16.69 |
| | 25 | 50.9 | 9.67 | 60.7 | 12.38 | 70.4 | 15.39 | 75.3 | 17.05 | 76.3 | 17.10 | 78.0 | 17.27 | 80.0 | 17.41 |
| | 27 | 50.9 | 10.33 | 60.7 | 13.23 | 70.4 | 16.47 | 74.1 | 17.76 | 75.1 | 17.82 | 77.0 | 17.99 | 78.7 | 18.15 |
| | 29 | 50.9 | 11.02 | 60.7 | 14.12 | 70.4 | 17.60 | 73.1 | 18.48 | 74.1 | 18.57 | 75.8 | 18.73 | 77.8 | 18.90 |
| | 31 | 50.9 | 11.74 | 60.7 | 15.06 | 70.4 | 18.79 | 71.9 | 19.20 | 72.9 | 19.28 | 74.8 | 19.45 | 76.5 | 19.64 |
| | 33 | 50.9 | 12.49 | 60.7 | 16.05 | 69.9 | 19.81 | 70.9 | 19.92 | 71.9 | 20.00 | 73.6 | 20.20 | 75.6 | 20.39 |
| | 35 | 50.9 | 13.29 | 60.7 | 17.10 | 69.0 | 20.53 | 69.7 | 20.64 | 70.7 | 20.75 | 72.4 | 20.94 | 74.3 | 21.14 |
| | 37 | 50.9 | 14.15 | 60.7 | 18.21 | 67.7 | 21.27 | 68.7 | 21.36 | 69.5 | 21.47 | 71.4 | 21.69 | 73.1 | 21.88 |
| | 39 | 50.9 | 15.03 | 60.7 | 19.39 | 66.5 | 21.99 | 67.5 | 22.10 | 68.5 | 22.21 | 70.2 | 22.43 | 72.1 | 22.65 |
| | 41 | 48.1 | 16.74 | 57.6 | 21.55 | 65.5 | 25.86 | 66.2 | 23.94 | 67.2 | 24.07 | 68.9 | 24.29 | 70.9 | 24.52 |
| | 43 | 45.4 | 17.46 | 54.7 | 22.47 | 64.6 | 27.26 | 65.0 | 25.45 | 66.0 | 24.99 | 67.7 | 24.91 | 69.6 | 25.13 |
| | 44 | 44.8 | 18.21 | 54.6 | 23.43 | 62.4 | 28.74 | 63.4 | 27.04 | 64.5 | 25.94 | 66.3 | 25.55 | 68.4 | 25.79 |
| | 46 | 43.1 | 22.2 | 53.4 | 28.6 | 61.0 | 29.7 | 61.9 | 27.3 | 63.0 | 27.0 | 64.8 | 26.8 | 66.9 | 27.1 |
| | 47 | 42.2 | 24.23 | 52.8 | 31.18 | 60.3 | 30.18 | 61.2 | 27.45 | 62.2 | 27.60 | 64.1 | 27.43 | 66.2 | 27.69 |
| | 50 | 38.7 | 23.79 | 47.3 | 30.61 | 53.9 | 31.82 | 54.6 | 29.72 | 55.5 | 29.46 | 57.2 | 29.32 | 59.5 | 28.96 |
| | 52 | 28.1 | 17.65 | 37.8 | 21.97 | 46.8 | 24.72 | 51.5 | 25.96 | 51.8 | 25.10 | 53.0 | 24.76 | 56.0 | 25.43 |
| | 53 | 23.4 | 14.68 | 31.1 | 18.07 | 40.8 | 21.57 | 44.6 | 22.45 | 45.3 | 21.96 | 47.0 | 21.97 | 48.8 | 22.15 |
| | 55 | 21.9 | 13.74 | 28.4 | 16.48 | 37.1 | 19.59 | 39.3 | 19.81 | 41.1 | 19.91 | 43.1 | 20.11 | 45.1 | 20.45 |
| 100% | -5 | 46.2 | 6.24 | 55.0 | 7.99 | 64.1 | 9.96 | 68.0 | 11.01 | 72.9 | 11.06 | 81.9 | 11.16 | 86.5 | 11.26 |
| | 0 | 46.2 | 6.25 | 55.0 | 8.00 | 64.1 | 9.98 | 68.0 | 11.03 | 72.9 | 11.08 | 81.9 | 11.18 | 86.5 | 11.28 |
| | 4 | 46.2 | 6.28 | 55.0 | 8.03 | 64.1 | 10.02 | 68.0 | 11.07 | 72.9 | 11.13 | 81.9 | 11.23 | 86.5 | 11.33 |
| | 7 | 46.2 | 6.39 | 55.0 | 8.18 | 64.1 | 10.20 | 68.0 | 11.27 | 72.9 | 11.33 | 81.9 | 11.43 | 86.5 | 11.54 |
| | 10 | 46.2 | 7.07 | 55.0 | 8.59 | 64.1 | 10.16 | 68.0 | 10.97 | 72.9 | 11.85 | 81.9 | 13.41 | 86.6 | 13.94 |
| | 12 | 46.2 | 7.17 | 55.0 | 8.71 | 64.1 | 10.30 | 68.0 | 11.12 | 72.9 | 12.08 | 81.9 | 13.64 | 85.3 | 13.83 |
| | 14 | 46.2 | 7.29 | 55.0 | 8.86 | 64.1 | 10.48 | 68.0 | 11.32 | 72.9 | 12.30 | 81.9 | 13.88 | 84.4 | 13.72 |
| | 16 | 46.2 | 7.45 | 55.0 | 9.06 | 64.1 | 10.71 | 68.0 | 11.58 | 72.9 | 12.58 | 81.6 | 14.19 | 83.1 | 14.03 |
| | 18 | 46.2 | 7.62 | 55.0 | 9.26 | 64.1 | 10.92 | 68.0 | 11.80 | 72.9 | 12.82 | 80.5 | 14.47 | 82.2 | 14.69 |
| | 20 | 46.2 | 7.74 | 55.0 | 9.40 | 64.1 | 11.28 | 68.0 | 12.42 | 72.9 | 13.64 | 79.2 | 15.23 | 80.9 | 15.46 |
| | 21 | 46.2 | 7.82 | 55.0 | 9.50 | 64.1 | 11.66 | 68.0 | 12.85 | 72.9 | 14.11 | 78.7 | 15.75 | 80.5 | 15.89 |
| | 23 | 46.2 | 8.02 | 55.0 | 10.15 | 64.1 | 12.54 | 68.0 | 13.81 | 72.9 | 15.17 | 77.8 | 16.66 | 79.2 | 16.81 |
| | 25 | 46.2 | 8.53 | 55.0 | 10.79 | 64.1 | 13.34 | 68.0 | 14.69 | 72.9 | 16.22 | 76.5 | 17.27 | 78.3 | 17.42 |
| | 27 | 46.2 | 9.11 | 55.0 | 11.53 | 64.1 | 14.32 | 68.0 | 15.77 | 72.9 | 17.40 | 75.3 | 17.88 | 77.0 | 18.04 |
| | 29 | 46.2 | 9.65 | 55.0 | 12.32 | 64.1 | 15.31 | 68.0 | 16.86 | 72.6 | 18.44 | 74.3 | 18.74 | 76.0 | 18.91 |
| | 31 | 46.2 | 10.27 | 55.0 | 13.12 | 64.1 | 16.32 | 68.0 | 18.17 | 71.7 | 19.19 | 72.6 | 19.50 | 74.8 | 19.67 |
| | 33 | 46.2 | 10.92 | 55.0 | 13.97 | 64.1 | 17.40 | 68.0 | 19.23 | 70.4 | 19.88 | 72.2 | 20.06 | 73.8 | 20.24 |
| | 35 | 46.2 | 11.62 | 55.0 | 14.88 | 64.1 | 18.55 | 68.0 | 20.50 | 69.2 | 20.60 | 70.9 | 20.79 | 72.6 | 20.97 |
| | 37 | 46.2 | 12.38 | 55.0 | 15.85 | 64.1 | 19.76 | 67.3 | 21.24 | 68.3 | 21.34 | 69.8 | 21.49 | 71.6 | 21.69 |
| | 39 | 46.2 | 13.18 | 55.0 | 16.88 | 64.1 | 21.04 | 66.3 | 21.94 | 66.7 | 22.05 | 69.0 | 22.20 | 69.8 | 22.40 |
| | 41 | 43.7 | 14.64 | 52.3 | 18.75 | 60.9 | 23.38 | 65.1 | 23.78 | 65.8 | 23.90 | 67.5 | 24.11 | 69.2 | 24.33 |
| | 43 | 41.3 | 15.27 | 49.7 | 19.56 | 59.4 | 24.64 | 63.9 | 25.27 | 65.0 | 24.81 | 66.0 | 24.73 | 68.5 | 24.95 |
| | 44 | 40.7 | 15.92 | 49.5 | 20.38 | 58.0 | 25.97 | 62.3 | 26.85 | 63.2 | 25.75 | 64.9 | 25.36 | 66.8 | 25.59 |
| | 46 | 39.1 | 19.4 | 48.4 | 24.9 | 56.7 | 26.8 | 60.9 | 27.1 | 61.7 | 26.9 | 63.5 | 26.6 | 65.3 | 26.8 |
| | 47 | 38.4 | 21.18 | 47.9 | 27.12 | 56.1 | 27.27 | 60.1 | 27.26 | 60.9 | 27.40 | 62.7 | 27.23 | 64.6 | 27.48 |
| | 50 | 35.1 | 20.80 | 42.9 | 26.63 | 50.0 | 28.76 | 53.6 | 29.52 | 54.3 | 29.26 | 56.0 | 29.10 | 58.1 | 28.74 |
| | 52 | 27.6 | 16.07 | 37.2 | 20.00 | 46.0 | 22.51 | 50.6 | 23.63 | 50.9 | 22.85 | 52.1 | 22.54 | 55.0 | 23.15 |
| | 53 | 23.0 | 13.36 | 30.6 | 16.45 | 40.1 | 19.63 | 43.8 | 20.43 | 44.5 | 19.99 | 46.2 | 20.00 | 47.9 | 20.16 |
| | 55 | 21.5 | 12.51 | 27.9 | 15.00 | 36.4 | 17.84 | 38.6 | 18.04 | 40.4 | 18.13 | 42.3 | 18.31 | 44.3 | 18.62 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -5 | 41.6 | 5.44 | 49.5 | 6.89 | 57.7 | 8.51 | 61.6 | 9.40 | 65.5 | 10.34 | 73.6 | 11.07 | 81.7 | 11.16 |
| | 0 | 41.6 | 5.45 | 49.5 | 6.90 | 57.7 | 8.52 | 61.6 | 9.42 | 65.5 | 10.36 | 73.6 | 11.09 | 81.7 | 11.19 |
| | 4 | 41.6 | 5.47 | 49.5 | 6.93 | 57.7 | 8.56 | 61.6 | 9.45 | 65.5 | 10.40 | 73.6 | 11.13 | 81.7 | 11.23 |
| | 7 | 41.6 | 5.58 | 49.5 | 7.06 | 57.7 | 8.71 | 61.6 | 9.63 | 65.5 | 10.59 | 73.6 | 11.33 | 81.7 | 11.44 |
| | 10 | 41.6 | 6.17 | 49.5 | 7.41 | 57.7 | 8.68 | 61.6 | 9.78 | 65.6 | 10.41 | 73.7 | 11.93 | 81.7 | 13.51 |
| | 12 | 41.6 | 6.25 | 49.5 | 7.51 | 57.7 | 8.79 | 61.6 | 9.91 | 65.6 | 10.61 | 73.7 | 12.13 | 81.7 | 13.69 |
| | 14 | 41.6 | 6.36 | 49.5 | 7.64 | 57.7 | 8.95 | 61.6 | 10.06 | 65.6 | 10.80 | 73.7 | 12.34 | 81.7 | 13.91 |
| | 16 | 41.6 | 6.50 | 49.5 | 7.81 | 57.7 | 9.15 | 61.6 | 10.28 | 65.6 | 11.04 | 73.7 | 12.62 | 81.4 | 14.18 |
| | 18 | 41.6 | 6.65 | 49.5 | 7.99 | 57.7 | 9.32 | 61.6 | 10.48 | 65.6 | 11.25 | 73.7 | 12.92 | 80.7 | 14.70 |
| | 20 | 41.6 | 6.75 | 49.5 | 8.11 | 57.7 | 9.63 | 61.6 | 10.70 | 65.6 | 11.72 | 73.7 | 13.88 | 79.2 | 15.31 |
| | 21 | 41.6 | 6.82 | 49.5 | 8.19 | 57.7 | 9.96 | 61.6 | 11.05 | 65.6 | 12.12 | 73.7 | 14.35 | 78.7 | 15.65 |
| | 23 | 41.6 | 6.99 | 49.5 | 8.75 | 57.7 | 10.71 | 61.6 | 11.89 | 65.6 | 12.98 | 73.7 | 15.41 | 77.5 | 16.46 |
| | 25 | 41.6 | 7.44 | 49.5 | 9.31 | 57.7 | 11.39 | 61.6 | 12.69 | 65.6 | 13.88 | 73.7 | 16.48 | 76.5 | 17.13 |
| | 27 | 41.6 | 7.95 | 49.5 | 9.95 | 57.7 | 12.23 | 61.6 | 13.54 | 65.6 | 14.86 | 73.7 | 17.59 | 75.3 | 17.88 |
| | 29 | 41.6 | 8.42 | 49.5 | 10.63 | 57.7 | 13.08 | 61.6 | 14.46 | 65.6 | 15.86 | 72.9 | 18.44 | 74.3 | 18.61 |
| | 31 | 41.6 | 8.96 | 49.5 | 11.32 | 57.7 | 13.94 | 61.6 | 15.44 | 65.6 | 16.93 | 71.7 | 19.11 | 73.1 | 19.36 |
| | 33 | 41.6 | 9.53 | 49.5 | 12.05 | 57.7 | 14.86 | 61.6 | 16.42 | 65.6 | 18.01 | 70.7 | 19.88 | 72.1 | 20.06 |
| | 35 | 41.6 | 10.14 | 49.5 | 12.83 | 57.7 | 15.84 | 61.6 | 17.51 | 65.6 | 19.26 | 69.5 | 20.61 | 70.9 | 20.79 |
| | 37 | 41.6 | 10.80 | 49.5 | 13.67 | 57.7 | 16.87 | 60.5 | 18.14 | 65.6 | 20.61 | 68.2 | 21.35 | 69.9 | 21.29 |
| | 39 | 41.6 | 11.50 | 49.5 | 14.56 | 57.7 | 17.97 | 59.7 | 18.74 | 65.6 | 21.84 | 67.3 | 22.14 | 68.7 | 22.08 |
| | 41 | 39.3 | 12.77 | 47.0 | 16.17 | 54.8 | 19.96 | 58.6 | 20.31 | 62.4 | 22.34 | 66.1 | 23.90 | 67.6 | 24.12 |
| | 43 | 37.1 | 13.32 | 44.7 | 16.85 | 53.3 | 21.05 | 57.5 | 21.58 | 61.1 | 23.19 | 65.0 | 24.51 | 66.5 | 24.78 |
| | 44 | 36.6 | 13.89 | 44.6 | 17.58 | 52.2 | 22.18 | 56.1 | 22.93 | 59.9 | 24.07 | 63.6 | 25.14 | 65.2 | 25.37 |
| | 46 | 35.2 | 17.0 | 43.6 | 21.5 | 51.0 | 22.9 | 54.8 | 23.2 | 58.4 | 25.1 | 62.2 | 26.4 | 63.8 | 26.6 |
| | 47 | 34.5 | 18.48 | 43.1 | 23.40 | 50.5 | 23.29 | 54.1 | 23.28 | 57.7 | 25.61 | 61.5 | 26.99 | 63.1 | 27.24 |
| | 50 | 31.6 | 18.15 | 38.6 | 22.97 | 45.0 | 24.56 | 48.3 | 25.21 | 51.5 | 27.35 | 54.9 | 28.85 | 56.7 | 28.48 |
| | 52 | 24.9 | 14.98 | 33.5 | 18.65 | 41.4 | 20.98 | 45.6 | 22.03 | 45.8 | 21.30 | 47.4 | 21.02 | 49.5 | 21.58 |
| | 53 | 20.7 | 12.46 | 27.5 | 15.33 | 36.1 | 18.30 | 39.4 | 19.05 | 40.1 | 18.64 | 42.1 | 18.65 | 43.1 | 18.80 |
| | 55 | 19.4 | 11.66 | 25.1 | 13.99 | 32.8 | 16.63 | 34.8 | 16.82 | 36.3 | 16.90 | 38.5 | 17.07 | 39.8 | 17.36 |
| 80% | -5 | 37.0 | 4.70 | 44.0 | 5.80 | 51.3 | 7.21 | 54.8 | 7.94 | 58.2 | 8.68 | 65.5 | 10.30 | 72.6 | 11.03 |
| | 0 | 37.0 | 4.71 | 44.0 | 5.81 | 51.3 | 7.22 | 54.8 | 7.95 | 58.2 | 8.69 | 65.5 | 10.32 | 72.6 | 11.05 |
| | 4 | 37.0 | 4.73 | 44.0 | 5.83 | 51.3 | 7.25 | 54.8 | 7.98 | 58.2 | 8.72 | 65.5 | 10.36 | 72.6 | 11.09 |
| | 7 | 37.0 | 4.82 | 44.0 | 5.94 | 51.3 | 7.38 | 54.8 | 8.13 | 58.2 | 8.89 | 65.5 | 10.55 | 72.6 | 11.30 |
| | 10 | 37.0 | 5.61 | 44.0 | 6.71 | 51.3 | 7.90 | 54.8 | 8.51 | 58.3 | 9.11 | 65.5 | 10.41 | 72.6 | 12.09 |
| | 12 | 37.0 | 5.69 | 44.0 | 6.82 | 51.3 | 8.04 | 54.8 | 8.68 | 58.3 | 9.29 | 65.5 | 10.59 | 72.6 | 11.99 |
| | 14 | 37.0 | 5.80 | 44.0 | 6.96 | 51.3 | 8.18 | 54.8 | 8.81 | 58.3 | 9.46 | 65.5 | 10.77 | 72.6 | 12.26 |
| | 16 | 37.0 | 5.88 | 44.0 | 7.07 | 51.3 | 8.34 | 54.8 | 8.98 | 58.3 | 9.60 | 65.5 | 11.02 | 72.6 | 12.71 |
| | 18 | 37.0 | 6.00 | 44.0 | 7.21 | 51.3 | 8.53 | 54.8 | 9.17 | 58.3 | 9.79 | 65.5 | 11.26 | 72.6 | 13.59 |
| | 20 | 37.0 | 6.11 | 44.0 | 7.35 | 51.3 | 8.68 | 54.8 | 9.34 | 58.3 | 10.01 | 65.5 | 11.67 | 72.6 | 14.08 |
| | 21 | 37.0 | 6.16 | 44.0 | 7.40 | 51.3 | 8.76 | 54.8 | 9.45 | 58.3 | 10.23 | 65.5 | 12.10 | 72.6 | 15.08 |
| | 23 | 37.0 | 6.27 | 44.0 | 7.57 | 51.3 | 9.17 | 54.8 | 10.06 | 58.3 | 10.94 | 65.5 | 12.94 | 72.6 | 16.13 |
| | 25 | 37.0 | 6.46 | 44.0 | 8.04 | 51.3 | 9.81 | 54.8 | 10.75 | 58.3 | 11.68 | 65.5 | 13.85 | 72.6 | 17.21 |
| | 27 | 37.0 | 6.88 | 44.0 | 8.56 | 51.3 | 10.44 | 54.8 | 11.47 | 58.3 | 12.53 | 65.5 | 14.78 | 72.6 | 17.82 |
| | 29 | 37.0 | 7.32 | 44.0 | 9.12 | 51.3 | 11.13 | 54.8 | 12.21 | 58.1 | 13.36 | 65.5 | 15.78 | 72.6 | 18.46 |
| | 31 | 37.0 | 7.76 | 44.0 | 9.70 | 51.3 | 11.85 | 54.8 | 13.01 | 58.1 | 14.24 | 65.5 | 16.84 | 71.4 | 19.13 |
| | 33 | 37.0 | 8.26 | 44.0 | 10.80 | 51.3 | 12.63 | 54.8 | 13.86 | 58.1 | 15.17 | 65.5 | 17.97 | 70.4 | 19.83 |
| | 35 | 37.0 | 8.76 | 44.0 | 10.80 | 51.3 | 13.43 | 54.8 | 14.78 | 58.1 | 16.16 | 65.5 | 19.18 | 69.2 | 20.54 |
| | 37 | 37.0 | 9.28 | 44.0 | 11.63 | 51.3 | 14.28 | 53.8 | 15.74 | 58.1 | 17.21 | 65.5 | 20.42 | 68.2 | 21.31 |
| | 39 | 37.0 | 9.84 | 44.0 | 12.35 | 51.3 | 15.20 | 53.1 | 16.76 | 58.1 | 18.32 | 65.5 | 21.75 | 67.0 | 22.09 |
| | 41 | 34.9 | 11.04 | 41.8 | 13.61 | 48.7 | 16.92 | 52.1 | 17.15 | 55.3 | 18.74 | 62.4 | 22.24 | 66.0 | 23.83 |
| | 43 | 33.0 | 11.50 | 40.6 | 14.20 | 47.4 | 17.82 | 51.1 | 18.23 | 54.0 | 19.45 | 61.1 | 22.81 | 64.9 | 24.44 |
| | 44 | 32.5 | 12.00 | 39.6 | 14.80 | 46.4 | 18.80 | 49.9 | 19.36 | 53.1 | 20.19 | 60.0 | 23.39 | 63.7 | 25.06 |
| | 46 | 31.3 | 14.6 | 38.7 | 18.1 | 45.4 | 19.4 | 48.7 | 19.6 | 51.8 | 21.1 | 58.7 | 24.5 | 62.3 | 26.3 |
| | 47 | 30.7 | 15.97 | 38.3 | 19.69 | 44.9 | 19.74 | 48.1 | 19.66 | 51.1 | 21.49 | 58.0 | 25.12 | 61.6 | 26.91 |
| | 50 | 28.1 | 15.68 | 34.3 | 19.34 | 40.0 | 20.81 | 42.9 | 21.28 | 45.6 | 22.94 | 51.8 | 26.85 | 55.4 | 28.15 |
| | 52 | 22.1 | 12.64 | 29.7 | 15.73 | 36.8 | 17.71 | 40.5 | 18.59 | 40.7 | 17.98 | 41.7 | 17.73 | 44.0 | 18.21 |
| | 53 | 18.4 | 10.51 | 24.5 | 12.94 | 32.1 | 15.45 | 35.0 | 16.08 | 35.6 | 15.73 | 37.0 | 15.74 | 38.3 | 15.86 |
| | 55 | 17.2 | 9.84 | 22.3 | 11.80 | 29.2 | 14.03 | 30.9 | 14.19 | 32.3 | 14.26 | 33.8 | 14.40 | 35.4 | 14.65 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -5 | 32.4 | 4.01 | 38.5 | 4.96 | 44.9 | 6.01 | 47.9 | 6.59 | 51.1 | 7.18 | 57.2 | 8.46 | 63.6 | 9.84 |
| | 0 | 32.4 | 4.01 | 38.5 | 4.96 | 44.9 | 6.02 | 47.9 | 6.60 | 51.1 | 7.19 | 57.2 | 8.47 | 63.6 | 9.85 |
| | 4 | 32.4 | 4.03 | 38.5 | 4.98 | 44.9 | 6.04 | 47.9 | 6.62 | 51.1 | 7.22 | 57.2 | 8.50 | 63.6 | 9.89 |
| | 7 | 32.4 | 4.10 | 38.5 | 5.08 | 44.9 | 6.15 | 47.9 | 6.75 | 51.1 | 7.35 | 57.2 | 8.66 | 63.6 | 10.07 |
| | 10 | 32.4 | 4.95 | 38.5 | 5.86 | 44.9 | 6.82 | 47.9 | 7.35 | 51.0 | 7.87 | 57.3 | 8.95 | 63.6 | 10.06 |
| | 12 | 32.4 | 5.00 | 38.5 | 5.94 | 44.9 | 6.96 | 47.9 | 7.49 | 51.0 | 8.01 | 57.3 | 9.12 | 63.6 | 10.25 |
| | 14 | 32.4 | 5.08 | 38.5 | 6.05 | 44.9 | 7.07 | 47.9 | 7.60 | 51.0 | 8.15 | 57.3 | 9.28 | 63.6 | 10.44 |
| | 16 | 32.4 | 5.17 | 38.5 | 6.16 | 44.9 | 7.21 | 47.9 | 7.76 | 51.0 | 8.32 | 57.3 | 9.45 | 63.6 | 10.64 |
| | 18 | 32.4 | 5.25 | 38.5 | 6.27 | 44.9 | 7.35 | 47.9 | 7.90 | 51.0 | 8.45 | 57.3 | 9.64 | 63.6 | 10.86 |
| | 20 | 32.4 | 5.33 | 38.5 | 6.38 | 44.9 | 7.49 | 47.9 | 8.04 | 51.0 | 8.62 | 57.3 | 9.84 | 63.6 | 11.16 |
| | 21 | 32.4 | 5.39 | 38.5 | 6.44 | 44.9 | 7.54 | 47.9 | 8.12 | 51.0 | 8.70 | 57.3 | 9.95 | 63.6 | 11.55 |
| | 23 | 32.4 | 5.47 | 38.5 | 6.55 | 44.9 | 7.71 | 47.9 | 8.40 | 51.0 | 9.14 | 57.3 | 10.69 | 63.6 | 12.38 |
| | 25 | 32.4 | 5.58 | 38.5 | 6.82 | 44.9 | 8.21 | 47.9 | 8.98 | 51.0 | 9.75 | 57.3 | 11.44 | 63.6 | 13.23 |
| | 27 | 32.4 | 5.91 | 38.5 | 7.27 | 44.9 | 8.76 | 47.9 | 9.56 | 51.0 | 10.42 | 57.3 | 12.21 | 63.6 | 14.15 |
| | 29 | 32.4 | 6.27 | 38.5 | 7.71 | 44.9 | 9.31 | 47.9 | 10.19 | 51.0 | 11.08 | 57.3 | 13.01 | 63.6 | 15.11 |
| | 31 | 32.4 | 6.63 | 38.5 | 8.18 | 44.9 | 9.92 | 47.9 | 10.83 | 51.0 | 11.80 | 57.3 | 13.87 | 63.6 | 16.11 |
| | 33 | 32.4 | 7.05 | 38.5 | 8.70 | 44.9 | 10.55 | 47.9 | 11.52 | 51.0 | 12.57 | 57.3 | 14.78 | 63.6 | 17.18 |
| | 35 | 32.4 | 7.46 | 38.5 | 9.23 | 44.9 | 11.19 | 47.9 | 12.27 | 51.0 | 13.37 | 57.3 | 15.75 | 63.6 | 18.32 |
| | 37 | 32.4 | 7.87 | 38.5 | 9.78 | 44.9 | 11.91 | 47.1 | 13.04 | 51.0 | 14.23 | 57.3 | 16.77 | 63.6 | 19.51 |
| | 39 | 32.4 | 8.34 | 38.5 | 10.36 | 44.9 | 12.63 | 46.4 | 13.84 | 51.0 | 15.11 | 57.3 | 17.82 | 63.6 | 20.78 |
| | 41 | 30.6 | 9.40 | 36.6 | 11.63 | 42.6 | 14.10 | 45.6 | 14.23 | 48.5 | 15.51 | 54.6 | 18.27 | 60.6 | 21.25 |
| | 43 | 28.9 | 9.80 | 35.5 | 12.13 | 41.1 | 14.86 | 44.7 | 15.13 | 46.1 | 16.09 | 53.6 | 18.73 | 58.9 | 21.79 |
| | 44 | 28.5 | 10.22 | 34.7 | 12.64 | 40.6 | 15.67 | 43.6 | 16.07 | 46.6 | 16.71 | 52.5 | 19.21 | 58.5 | 22.35 |
| | 46 | 27.4 | 12.5 | 33.9 | 15.4 | 39.7 | 16.2 | 42.6 | 16.2 | 45.5 | 17.4 | 51.3 | 20.2 | 57.2 | 23.4 |
| | 47 | 26.9 | 13.60 | 33.5 | 16.82 | 39.2 | 16.45 | 42.1 | 16.31 | 44.9 | 17.78 | 50.7 | 20.63 | 56.6 | 24.00 |
| | 50 | 24.6 | 13.35 | 30.0 | 16.52 | 35.0 | 17.34 | 37.5 | 17.66 | 40.0 | 18.99 | 45.3 | 22.05 | 50.9 | 25.09 |
| | 52 | 19.3 | 10.49 | 26.0 | 13.06 | 32.2 | 14.56 | 35.4 | 15.43 | 35.6 | 14.92 | 36.5 | 14.72 | 38.5 | 15.11 |
| | 53 | 16.1 | 8.73 | 21.4 | 10.74 | 2.7 | 12.70 | 30.6 | 13.34 | 31.2 | 13.05 | 32.4 | 13.06 | 33.6 | 13.16 |
| | 55 | 15.1 | 8.17 | 19.5 | 9.79 | 2.5 | 11.54 | 27.0 | 11.78 | 28.2 | 11.84 | 29.6 | 11.95 | 31.0 | 12.16 |
| 60% | -5 | 27.7 | 3.37 | 33.0 | 4.11 | 38.4 | 4.93 | 41.1 | 5.37 | 43.8 | 5.83 | 49.2 | 6.81 | 54.5 | 7.86 |
| | 0 | 27.7 | 3.37 | 33.0 | 4.12 | 38.4 | 4.93 | 41.1 | 5.38 | 43.8 | 5.84 | 49.2 | 6.82 | 54.5 | 7.88 |
| | 4 | 27.7 | 3.39 | 33.0 | 4.13 | 38.4 | 4.95 | 41.1 | 5.40 | 43.8 | 5.86 | 49.2 | 6.85 | 54.5 | 7.91 |
| | 7 | 27.7 | 3.45 | 33.0 | 4.21 | 38.4 | 5.04 | 41.1 | 5.50 | 43.8 | 5.97 | 49.2 | 6.97 | 54.5 | 8.05 |
| | 10 | 27.7 | 4.28 | 33.0 | 5.03 | 38.4 | 5.83 | 41.1 | 6.24 | 43.7 | 6.66 | 49.1 | 7.54 | 54.5 | 8.45 |
| | 12 | 27.7 | 4.37 | 33.0 | 5.11 | 38.4 | 5.94 | 41.1 | 6.35 | 43.7 | 6.77 | 49.1 | 7.68 | 54.5 | 8.59 |
| | 14 | 27.7 | 4.42 | 33.0 | 5.19 | 38.4 | 6.02 | 41.1 | 6.46 | 43.7 | 6.91 | 49.1 | 7.82 | 54.5 | 8.76 |
| | 16 | 27.7 | 4.48 | 33.0 | 5.28 | 38.4 | 6.13 | 41.1 | 6.58 | 43.7 | 7.02 | 49.1 | 7.96 | 54.5 | 8.92 |
| | 18 | 27.7 | 4.56 | 33.0 | 5.36 | 38.4 | 6.24 | 41.1 | 6.69 | 43.7 | 7.16 | 49.1 | 8.10 | 54.5 | 9.09 |
| | 20 | 27.7 | 4.61 | 33.0 | 5.47 | 38.4 | 6.35 | 41.1 | 6.82 | 43.7 | 7.29 | 49.1 | 8.26 | 54.5 | 9.28 |
| | 21 | 27.7 | 4.67 | 33.0 | 5.50 | 38.4 | 6.41 | 41.1 | 6.88 | 43.7 | 7.35 | 49.1 | 8.34 | 54.5 | 9.37 |
| | 23 | 27.7 | 4.72 | 33.0 | 5.61 | 38.4 | 6.52 | 41.1 | 7.02 | 43.7 | 7.49 | 49.1 | 8.68 | 54.5 | 9.97 |
| | 25 | 27.7 | 4.81 | 33.0 | 5.72 | 38.4 | 6.77 | 41.1 | 7.35 | 43.7 | 7.96 | 49.1 | 9.26 | 54.5 | 10.64 |
| | 27 | 27.7 | 5.00 | 33.0 | 6.05 | 38.4 | 7.21 | 41.1 | 7.85 | 43.7 | 8.48 | 49.1 | 9.86 | 54.5 | 11.36 |
| | 29 | 27.7 | 5.28 | 33.0 | 6.41 | 38.4 | 7.68 | 41.1 | 8.34 | 43.7 | 9.03 | 49.1 | 10.53 | 54.5 | 12.13 |
| | 31 | 27.7 | 5.61 | 33.0 | 6.82 | 38.4 | 8.15 | 41.1 | 8.87 | 43.7 | 9.61 | 49.1 | 11.19 | 54.5 | 12.90 |
| | 33 | 27.7 | 5.91 | 33.0 | 7.21 | 38.4 | 8.65 | 41.1 | 9.42 | 43.7 | 10.22 | 49.1 | 11.91 | 54.5 | 13.76 |
| | 35 | 27.7 | 6.27 | 33.0 | 7.65 | 38.4 | 9.17 | 41.1 | 10.00 | 43.7 | 10.86 | 49.1 | 12.68 | 54.5 | 14.64 |
| | 37 | 27.7 | 6.63 | 33.0 | 8.10 | 38.4 | 9.73 | 40.4 | 10.61 | 43.7 | 11.52 | 49.1 | 13.48 | 54.5 | 15.58 |
| | 39 | 27.7 | 6.99 | 33.0 | 8.56 | 38.4 | 10.31 | 39.8 | 11.24 | 43.7 | 12.24 | 49.1 | 14.31 | 54.5 | 16.58 |
| | 41 | 26.2 | 7.90 | 31.4 | 9.64 | 36.5 | 11.56 | 39.1 | 11.60 | 41.6 | 12.60 | 46.8 | 14.71 | 52.0 | 16.99 |
| | 43 | 24.8 | 8.24 | 29.8 | 10.05 | 35.5 | 12.18 | 38.3 | 12.33 | 40.4 | 13.07 | 46.2 | 15.08 | 50.9 | 17.43 |
| | 44 | 24.4 | 8.59 | 29.7 | 10.48 | 34.8 | 12.84 | 37.4 | 13.10 | 39.9 | 13.57 | 45.0 | 15.47 | 50.2 | 17.86 |
| | 46 | 23.5 | 10.5 | 29.1 | 12.8 | 34.0 | 13.3 | 36.5 | 13.2 | 39.0 | 14.2 | 44.0 | 16.2 | 49.1 | 18.7 |
| | 47 | 23.0 | 11.43 | 28.7 | 13.95 | 33.6 | 13.48 | 36.1 | 13.30 | 38.5 | 14.44 | 43.5 | 16.61 | 48.5 | 19.18 |
| | 50 | 21.1 | 11.23 | 25.8 | 13.70 | 30.0 | 14.22 | 32.2 | 14.40 | 34.3 | 15.42 | 38.8 | 17.75 | 43.6 | 20.06 |
| | 52 | 16.6 | 8.55 | 22.3 | 10.65 | 27.6 | 11.98 | 30.4 | 12.58 | 30.5 | 12.16 | 31.3 | 12.00 | 33.0 | 12.32 |
| | 53 | 13.8 | 7.11 | 18.3 | 8.76 | 24.1 | 10.45 | 26.3 | 10.88 | 26.7 | 10.64 | 27.7 | 10.65 | 28.8 | 10.73 |
| | 55 | 12.9 | 6.66 | 16.7 | 7.99 | 21.9 | 9.50 | 23.2 | 9.60 | 24.2 | 9.65 | 25.4 | 9.75 | 26.6 | 9.91 |

| Combination | Outdoor air temp (℃DB) | Indoor air temp | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14.0℃ WB | | 17.0℃ WB | | 18.0℃ WB | | 19.0℃ WB | | 20.0℃ WB | | 22.0℃ WB | | 24.0℃ WB | |
| | | 20.0℃ DB | | 24.0℃ DB | | 26.0℃ DB | | 27.0℃ DB | | 28.0℃ DB | | 30.0℃ DB | | 32.0℃ DB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -5 | 23.1 | 2.79 | 27.5 | 3.34 | 32.0 | 3.95 | 34.2 | 4.27 | 36.4 | 4.61 | 40.9 | 5.34 | 45.5 | 6.11 |
| | 0 | 23.1 | 2.79 | 27.5 | 3.34 | 32.0 | 3.95 | 34.2 | 4.28 | 36.4 | 4.62 | 40.9 | 5.35 | 45.5 | 6.12 |
| | 4 | 23.1 | 2.80 | 27.5 | 3.36 | 32.0 | 3.97 | 34.2 | 4.30 | 36.4 | 4.64 | 40.9 | 5.37 | 45.5 | 6.15 |
| | 7 | 23.1 | 2.86 | 27.5 | 3.42 | 32.0 | 4.04 | 34.2 | 4.38 | 36.4 | 4.73 | 40.9 | 5.47 | 45.5 | 6.26 |
| | 10 | 23.1 | 3.70 | 27.5 | 4.28 | 32.0 | 4.89 | 34.2 | 5.22 | 36.4 | 5.53 | 40.9 | 6.22 | 45.5 | 6.93 |
| | 12 | 23.1 | 3.73 | 27.5 | 4.34 | 32.0 | 4.97 | 34.2 | 5.28 | 36.4 | 5.64 | 40.9 | 6.33 | 45.5 | 7.05 |
| | 14 | 23.1 | 3.79 | 27.5 | 4.39 | 32.0 | 5.03 | 34.2 | 5.39 | 36.4 | 5.72 | 40.9 | 6.44 | 45.5 | 7.18 |
| | 16 | 23.1 | 3.84 | 27.5 | 4.45 | 32.0 | 5.11 | 34.2 | 5.47 | 36.4 | 5.80 | 40.9 | 6.55 | 45.5 | 7.29 |
| | 18 | 23.1 | 3.90 | 27.5 | 4.53 | 32.0 | 5.19 | 34.2 | 5.55 | 36.4 | 5.91 | 40.9 | 6.66 | 45.5 | 7.43 |
| | 20 | 23.1 | 3.95 | 27.5 | 4.59 | 32.0 | 5.28 | 34.2 | 5.66 | 36.4 | 6.02 | 40.9 | 6.80 | 45.5 | 7.57 |
| | 21 | 23.1 | 3.98 | 27.5 | 4.64 | 32.0 | 5.33 | 34.2 | 5.69 | 36.4 | 6.08 | 40.9 | 6.85 | 45.5 | 7.65 |
| | 23 | 23.1 | 4.03 | 27.5 | 4.70 | 32.0 | 5.42 | 34.2 | 5.80 | 36.4 | 6.19 | 40.9 | 6.96 | 45.5 | 7.82 |
| | 25 | 23.1 | 4.09 | 27.5 | 4.78 | 32.0 | 5.53 | 34.2 | 5.91 | 36.4 | 6.38 | 40.9 | 7.32 | 45.5 | 8.34 |
| | 27 | 23.1 | 4.17 | 27.5 | 4.97 | 32.0 | 5.83 | 34.2 | 6.30 | 36.4 | 6.77 | 40.9 | 7.79 | 45.5 | 8.90 |
| | 29 | 23.1 | 4.39 | 27.5 | 5.25 | 32.0 | 6.19 | 34.2 | 6.69 | 36.3 | 7.21 | 40.9 | 8.29 | 45.5 | 9.48 |
| | 31 | 23.1 | 4.64 | 27.5 | 5.55 | 32.0 | 6.60 | 34.2 | 7.10 | 36.3 | 7.65 | 40.9 | 8.81 | 45.5 | 10.08 |
| | 33 | 23.1 | 4.92 | 27.5 | 5.88 | 32.0 | 6.96 | 34.2 | 7.51 | 36.3 | 8.12 | 40.9 | 9.37 | 45.5 | 10.72 |
| | 35 | 23.1 | 5.19 | 27.5 | 6.22 | 32.0 | 7.35 | 34.2 | 7.96 | 36.3 | 8.59 | 40.9 | 9.95 | 45.5 | 11.38 |
| | 37 | 23.1 | 5.47 | 27.5 | 6.58 | 32.0 | 7.79 | 33.6 | 8.43 | 36.3 | 9.12 | 40.9 | 10.55 | 45.5 | 12.10 |
| | 39 | 23.1 | 5.77 | 27.5 | 6.93 | 32.0 | 8.23 | 33.2 | 8.92 | 36.3 | 9.67 | 40.9 | 11.19 | 45.5 | 12.85 |
| | 41 | 21.8 | 6.54 | 26.1 | 7.83 | 30.4 | 9.26 | 32.5 | 9.23 | 34.5 | 9.97 | 39.0 | 11.54 | 43.3 | 13.20 |
| | 43 | 20.6 | 6.83 | 24.8 | 8.22 | 29.6 | 9.75 | 31.9 | 9.89 | 34.0 | 10.35 | 37.9 | 11.84 | 42.3 | 13.55 |
| | 44 | 20.3 | 7.12 | 24.8 | 8.52 | 29.0 | 10.29 | 31.2 | 10.42 | 33.2 | 10.74 | 37.5 | 12.13 | 41.8 | 13.89 |
| | 46 | 19.6 | 8.7 | 24.2 | 10.4 | 28.4 | 10.6 | 30.4 | 10.5 | 32.4 | 11.2 | 36.7 | 12.7 | 40.9 | 14.6 |
| | 47 | 19.2 | 9.47 | 23.9 | 11.33 | 28.0 | 10.80 | 30.1 | 10.58 | 32.0 | 11.43 | 36.2 | 13.03 | 40.5 | 14.91 |
| | 50 | 17.6 | 9.30 | 21.5 | 11.13 | 25.0 | 11.39 | 26.8 | 11.46 | 28.5 | 12.20 | 32.3 | 13.92 | 36.4 | 15.59 |
| | 52 | 13.8 | 6.80 | 18.6 | 8.47 | 23.0 | 9.53 | 25.3 | 10.01 | 25.4 | 9.68 | 26.0 | 9.55 | 27.5 | 9.80 |
| | 53 | 11.5 | 5.66 | 15.3 | 6.97 | 20.1 | 8.31 | 21.9 | 8.65 | 22.3 | 8.47 | 23.1 | 8.47 | 24.0 | 8.54 |
| | 55 | 10.8 | 5.30 | 13.9 | 6.35 | 18.2 | 7.55 | 19.3 | 7.64 | 20.2 | 7.68 | 21.2 | 7.75 | 22.1 | 7.89 |

## Rectification of heating capacity

GMV-224WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -19.8 | -20.0 | 20.6 | 4.42 | 20.5 | 4.74 | 20.5 | 5.00 | 20.4 | 5.16 | 20.4 | 5.34 | 20.4 | 5.67 |
| | -18.8 | -19.0 | 20.8 | 4.50 | 20.7 | 4.81 | 20.7 | 5.05 | 20.7 | 5.23 | 20.6 | 5.38 | 20.6 | 5.71 |
| | -16.7 | -17.0 | 21.1 | 4.60 | 21.1 | 4.90 | 21.0 | 5.13 | 21.0 | 5.27 | 21.0 | 5.43 | 20.9 | 5.75 |
| | -13.7 | -15.0 | 21.5 | 4.70 | 21.4 | 4.98 | 21.4 | 5.19 | 21.4 | 5.34 | 21.3 | 5.50 | 21.3 | 5.77 |
| | -11.8 | -13.0 | 21.8 | 4.79 | 21.7 | 5.03 | 21.7 | 5.22 | 21.7 | 5.39 | 21.6 | 5.52 | 21.7 | 5.81 |
| | -9.8 | -11.0 | 22.2 | 4.86 | 22.1 | 5.10 | 22.0 | 5.27 | 22.1 | 5.41 | 22.1 | 5.54 | 22.0 | 5.80 |
| | -9.5 | -10.0 | 22.3 | 4.88 | 22.3 | 5.10 | 22.3 | 5.29 | 22.2 | 5.40 | 22.2 | 5.55 | 22.2 | 5.77 |
| | -8.5 | -9.1 | 22.5 | 4.91 | 22.5 | 5.13 | 22.5 | 5.28 | 22.4 | 5.41 | 22.4 | 5.52 | 22.4 | 5.78 |
| | -7.0 | -7.6 | 22.8 | 4.93 | 22.7 | 5.13 | 22.7 | 5.29 | 22.7 | 5.39 | 22.7 | 5.53 | 22.6 | 5.75 |
| | -5.0 | -5.6 | 24.6 | 5.25 | 24.5 | 5.35 | 24.5 | 5.61 | 24.5 | 5.71 | 24.4 | 5.82 | 24.4 | 6.02 |
| | -3.0 | -3.7 | 24.9 | 5.24 | 24.8 | 5.44 | 24.8 | 5.55 | 24.8 | 5.67 | 24.8 | 5.76 | 24.7 | 5.96 |
| | 0.0 | -0.7 | 25.4 | 5.21 | 25.4 | 5.36 | 25.3 | 5.46 | 25.3 | 5.55 | 25.3 | 5.65 | 25.3 | 5.83 |
| | 3.0 | 2.2 | 26.9 | 5.32 | 27.8 | 5.66 | 27.8 | 5.76 | 27.8 | 5.84 | 27.7 | 5.93 | 27.7 | 6.09 |
| | 5.0 | 4.1 | 31.1 | 5.99 | 34.5 | 6.83 | 32.7 | 6.56 | 31.4 | 6.42 | 30.2 | 6.26 | 28.2 | 6.00 |
| | 7.0 | 6.0 | 33.9 | 6.36 | 35.1 | 6.77 | 32.7 | 6.38 | 31.5 | 5.56 | 30.2 | 6.07 | 28.5 | 5.74 |
| | 9.0 | 7.9 | 33.9 | 6.19 | 35.2 | 6.58 | 32.7 | 6.19 | 31.5 | 6.04 | 30.5 | 5.86 | 28.5 | 5.39 |
| | 11.0 | 9.8 | 33.9 | 6.01 | 35.2 | 6.37 | 32.7 | 5.97 | 31.5 | 5.73 | 30.5 | 5.51 | 28.5 | 5.08 |
| | 13.0 | 11.8 | 34.6 | 5.93 | 35.2 | 6.16 | 32.7 | 5.60 | 31.5 | 5.37 | 30.5 | 5.17 | 28.5 | 4.77 |
| | 15.0 | 13.7 | 36.3 | 6.03 | 35.2 | 5.80 | 32.7 | 5.28 | 31.5 | 5.06 | 30.5 | 4.87 | 28.5 | 4.50 |
| | 18.0 | 16.8 | 36.3 | 5.71 | 35.1 | 5.51 | 32.7 | 5.00 | 31.5 | 4.81 | 30.5 | 4.61 | 28.5 | 4.28 |
| | 20.0 | 18.5 | 36.3 | 5.44 | 35.1 | 5.26 | 32.7 | 4.78 | 31.5 | 4.60 | 30.5 | 4.38 | 28.5 | 4.08 |
| | 24.0 | 20.5 | 36.3 | 5.20 | 35.1 | 5.06 | 32.7 | 4.59 | 31.5 | 4.42 | 30.5 | 4.18 | 28.5 | 3.94 |
| 120% | -19.8 | -20.0 | 20.5 | 4.86 | 20.5 | 5.15 | 20.4 | 5.38 | 20.4 | 5.53 | 20.4 | 5.68 | 20.3 | 6.00 |
| | -18.8 | -19.0 | 20.7 | 4.92 | 20.7 | 5.21 | 20.6 | 5.35 | 20.6 | 5.59 | 20.6 | 5.73 | 20.5 | 6.04 |
| | -16.7 | -17.0 | 21.1 | 5.00 | 21.0 | 5.28 | 20.9 | 5.45 | 21.0 | 5.63 | 20.9 | 5.76 | 20.9 | 6.07 |
| | -13.7 | -15.0 | 21.4 | 5.08 | 21.4 | 5.33 | 21.3 | 5.52 | 21.3 | 5.66 | 21.3 | 5.81 | 21.3 | 6.08 |
| | -11.8 | -13.0 | 21.7 | 5.14 | 21.7 | 5.36 | 21.7 | 5.54 | 21.6 | 5.66 | 21.7 | 5.82 | 21.6 | 6.06 |
| | -9.8 | -11.0 | 22.1 | 5.18 | 22.0 | 5.40 | 22.1 | 5.55 | 22.1 | 5.70 | 22.0 | 5.80 | 22.0 | 6.06 |
| | -9.5 | -10.0 | 22.3 | 5.19 | 22.2 | 5.40 | 22.2 | 5.56 | 22.2 | 5.68 | 22.2 | 5.74 | 22.1 | 6.02 |
| | -8.5 | -9.1 | 22.5 | 5.21 | 22.5 | 5.43 | 22.4 | 5.55 | 22.4 | 5.67 | 22.4 | 5.79 | 22.3 | 6.02 |
| | -7.0 | -7.6 | 22.7 | 5.22 | 22.7 | 5.40 | 22.7 | 5.53 | 22.6 | 5.63 | 22.6 | 5.76 | 22.6 | 5.95 |
| | -5.0 | -5.6 | 24.5 | 5.52 | 24.5 | 5.71 | 24.4 | 5.83 | 24.4 | 5.94 | 24.5 | 6.06 | 24.4 | 6.26 |
| | -3.0 | -3.7 | 24.8 | 5.50 | 24.8 | 5.66 | 24.7 | 5.76 | 24.8 | 5.86 | 24.8 | 5.99 | 24.7 | 6.16 |
| | 0.0 | -0.7 | 25.4 | 5.43 | 25.3 | 5.56 | 25.3 | 5.73 | 25.3 | 5.74 | 25.3 | 5.85 | 25.3 | 6.00 |
| | 3.0 | 2.2 | 27.7 | 5.70 | 27.8 | 5.86 | 27.7 | 5.92 | 27.7 | 6.02 | 27.7 | 6.10 | 26.4 | 5.93 |
| | 5.0 | 4.1 | 34.5 | 6.89 | 32.4 | 6.65 | 30.1 | 6.25 | 29.0 | 6.10 | 28.3 | 6.03 | 26.4 | 5.57 |
| | 7.0 | 6.0 | 34.7 | 6.75 | 32.5 | 6.43 | 30.2 | 6.06 | 29.2 | 5.89 | 28.3 | 5.66 | 26.4 | 5.24 |
| | 9.0 | 7.9 | 34.8 | 6.55 | 32.5 | 6.26 | 30.2 | 5.76 | 29.2 | 5.54 | 28.3 | 5.32 | 26.4 | 4.93 |
| | 11.0 | 9.8 | 34.8 | 6.34 | 32.5 | 5.97 | 30.2 | 5.42 | 29.2 | 5.21 | 28.3 | 5.01 | 26.4 | 4.65 |
| | 13.0 | 11.8 | 34.8 | 6.06 | 32.5 | 5.60 | 30.2 | 5.09 | 29.2 | 4.90 | 28.3 | 4.71 | 26.4 | 4.37 |
| | 15.0 | 13.7 | 34.8 | 5.71 | 32.5 | 5.27 | 30.2 | 4.80 | 29.2 | 4.62 | 28.3 | 4.45 | 26.4 | 4.13 |
| | 18.0 | 16.8 | 34.8 | 5.39 | 32.5 | 4.99 | 30.2 | 4.56 | 29.2 | 4.38 | 28.3 | 4.21 | 26.4 | 3.91 |
| | 20.0 | 18.5 | 34.8 | 5.11 | 32.5 | 4.76 | 30.2 | 4.37 | 29.2 | 4.17 | 28.3 | 4.01 | 26.4 | 3.73 |
| | 24.0 | 20.5 | 34.8 | 4.86 | 32.5 | 4.57 | 30.2 | 4.21 | 29.2 | 4.00 | 28.3 | 3.85 | 26.4 | 3.57 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -19.8 | -20.0 | 20.5 | 5.29 | 20.4 | 5.56 | 20.4 | 5.76 | 20.4 | 5.91 | 20.3 | 6.04 | 20.3 | 6.36 |
| | -18.8 | -19.0 | 20.7 | 5.34 | 20.6 | 5.58 | 20.5 | 5.77 | 20.6 | 5.92 | 20.5 | 6.08 | 20.5 | 6.35 |
| | -16.7 | -17.0 | 21.0 | 5.40 | 20.9 | 5.65 | 20.9 | 5.80 | 20.9 | 5.97 | 20.9 | 6.10 | 20.9 | 6.39 |
| | -13.7 | -15.0 | 21.4 | 5.45 | 21.3 | 5.69 | 21.2 | 5.84 | 21.3 | 5.98 | 21.3 | 6.12 | 21.2 | 6.37 |
| | -11.8 | -13.0 | 21.7 | 5.50 | 21.7 | 5.70 | 21.6 | 5.85 | 21.6 | 5.95 | 21.6 | 6.11 | 21.5 | 6.33 |
| | -9.8 | -11.0 | 22.0 | 5.50 | 22.0 | 5.71 | 22.0 | 5.83 | 21.9 | 5.96 | 22.0 | 6.07 | 21.9 | 6.27 |
| | -9.5 | -10.0 | 22.2 | 5.50 | 22.2 | 5.71 | 22.2 | 5.83 | 22.1 | 5.93 | 22.1 | 6.04 | 22.1 | 6.26 |
| | -8.5 | -9.1 | 22.4 | 5.51 | 22.4 | 5.70 | 22.4 | 5.81 | 22.3 | 5.90 | 22.3 | 6.04 | 22.3 | 6.22 |
| | -7.0 | -7.6 | 22.6 | 5.50 | 22.6 | 5.65 | 22.6 | 5.78 | 22.6 | 5.87 | 22.6 | 5.90 | 22.5 | 6.17 |
| | -5.0 | -5.6 | 24.5 | 5.80 | 24.4 | 5.98 | 24.4 | 6.07 | 24.4 | 6.17 | 24.4 | 6.00 | 23.7 | 6.31 |
| | -3.0 | -3.7 | 24.8 | 5.75 | 24.7 | 5.89 | 24.7 | 5.98 | 24.7 | 6.08 | 24.7 | 5.72 | 23.7 | 6.11 |
| | 0.0 | -0.7 | 25.3 | 5.65 | 25.3 | 5.78 | 25.3 | 5.86 | 25.2 | 5.93 | 26.0 | 5.94 | 24.0 | 5.80 |
| | 3.0 | 2.2 | 27.7 | 5.91 | 27.7 | 6.06 | 27.7 | 6.10 | 27.0 | 6.04 | 25.9 | 5.77 | 24.0 | 5.28 |
| | 5.0 | 4.1 | 31.9 | 6.60 | 29.8 | 6.29 | 27.7 | 5.85 | 26.6 | 5.60 | 26.0 | 5.44 | 24.0 | 4.97 |
| | 7.0 | 6.0 | 31.9 | 6.40 | 29.8 | 6.06 | 27.7 | 5.50 | 26.6 | 5.27 | 26.0 | 5.11 | 24.0 | 4.68 |
| | 9.0 | 7.9 | 31.9 | 6.20 | 29.8 | 5.71 | 27.8 | 5.19 | 26.7 | 4.97 | 26.0 | 4.81 | 24.0 | 4.41 |
| | 11.0 | 9.8 | 31.9 | 5.83 | 29.8 | 5.37 | 27.8 | 4.88 | 26.7 | 4.68 | 26.0 | 4.54 | 24.0 | 4.16 |
| | 13.0 | 11.8 | 31.9 | 5.47 | 29.8 | 5.04 | 27.8 | 4.59 | 26.7 | 4.41 | 26.0 | 4.27 | 24.0 | 3.92 |
| | 15.0 | 13.7 | 31.9 | 5.15 | 29.8 | 4.75 | 27.8 | 4.34 | 26.7 | 4.16 | 26.0 | 4.04 | 24.0 | 3.71 |
| | 18.0 | 16.8 | 31.9 | 4.87 | 29.8 | 4.51 | 27.8 | 3.96 | 26.7 | 3.94 | 26.0 | 3.85 | 24.0 | 3.53 |
| | 20.0 | 18.5 | 31.9 | 4.62 | 29.8 | 4.29 | 27.8 | 3.76 | 26.7 | 3.75 | 26.0 | 3.69 | 24.0 | 3.38 |
| | 24.0 | 20.5 | 31.9 | 4.41 | 29.8 | 4.09 | 27.8 | 3.58 | 26.7 | 3.60 | 26.0 | 3.55 | 24.0 | 3.25 |
| 100% | -19.8 | -20.0 | 20.4 | 5.71 | 20.4 | 5.99 | 20.3 | 6.11 | 20.2 | 6.25 | 20.2 | 6.38 | 20.1 | 6.66 |
| | -18.8 | -19.0 | 20.5 | 5.75 | 20.5 | 5.96 | 20.5 | 6.13 | 20.4 | 6.25 | 20.4 | 6.41 | 20.3 | 6.64 |
| | -16.7 | -17.0 | 20.9 | 5.78 | 20.8 | 6.01 | 20.7 | 6.11 | 20.7 | 6.24 | 20.7 | 6.38 | 20.6 | 6.61 |
| | -13.7 | -15.0 | 21.2 | 5.80 | 21.2 | 6.02 | 21.2 | 6.13 | 21.1 | 6.27 | 21.0 | 6.36 | 20.9 | 6.59 |
| | -11.8 | -13.0 | 21.6 | 5.83 | 21.5 | 5.99 | 21.5 | 6.12 | 21.4 | 6.22 | 21.3 | 6.08 | 21.3 | 6.53 |
| | -9.8 | -11.0 | 21.9 | 5.81 | 21.8 | 5.99 | 21.8 | 6.08 | 21.8 | 6.17 | 21.6 | 6.26 | 21.3 | 6.34 |
| | -9.5 | -10.0 | 22.1 | 5.79 | 22.1 | 5.98 | 22.0 | 6.05 | 22.0 | 6.18 | 21.8 | 6.22 | 21.3 | 6.28 |
| | -8.5 | -9.1 | 22.2 | 5.78 | 22.2 | 5.93 | 22.2 | 6.03 | 22.1 | 6.11 | 21.9 | 6.20 | 21.3 | 6.17 |
| | -7.0 | -7.6 | 22.4 | 5.74 | 22.4 | 5.90 | 22.4 | 5.97 | 22.3 | 6.05 | 22.2 | 6.11 | 21.3 | 6.05 |
| | -5.0 | -5.6 | 24.0 | 5.99 | 24.0 | 6.14 | 24.0 | 6.20 | 23.9 | 6.31 | 23.5 | 6.28 | 22.1 | 6.06 |
| | -3.0 | -3.7 | 24.4 | 5.92 | 24.3 | 6.04 | 24.3 | 6.12 | 24.1 | 6.15 | 23.5 | 6.08 | 22.1 | 5.73 |
| | 0.0 | -0.7 | 24.8 | 5.78 | 24.8 | 5.87 | 24.8 | 5.94 | 24.3 | 5.84 | 23.5 | 5.62 | 22.1 | 5.21 |
| | 3.0 | 2.2 | 27.1 | 6.01 | 26.9 | 6.08 | 25.0 | 5.50 | 24.3 | 5.31 | 23.5 | 5.12 | 22.1 | 4.74 |
| | 5.0 | 4.1 | 28.8 | 6.18 | 26.9 | 5.71 | 25.0 | 5.17 | 24.3 | 5.00 | 23.5 | 4.82 | 22.1 | 4.47 |
| | 7.0 | 6.0 | 28.8 | 5.83 | 26.9 | 5.37 | 25.0 | 4.80 | 24.3 | 4.71 | 23.5 | 4.54 | 22.1 | 4.22 |
| | 9.0 | 7.9 | 28.8 | 5.48 | 26.9 | 5.05 | 25.0 | 4.56 | 24.3 | 4.44 | 23.5 | 4.28 | 22.1 | 3.98 |
| | 11.0 | 9.8 | 28.8 | 5.16 | 26.9 | 4.76 | 25.0 | 4.31 | 24.3 | 4.19 | 23.5 | 4.04 | 22.1 | 3.76 |
| | 13.0 | 11.8 | 28.8 | 4.84 | 26.9 | 4.48 | 25.0 | 4.06 | 24.3 | 3.95 | 23.5 | 3.81 | 22.1 | 3.55 |
| | 15.0 | 13.7 | 28.8 | 4.57 | 26.9 | 4.22 | 25.0 | 3.84 | 24.3 | 3.73 | 23.5 | 3.60 | 22.1 | 3.36 |
| | 18.0 | 16.8 | 28.8 | 4.31 | 26.9 | 4.03 | 25.0 | 3.71 | 24.3 | 3.54 | 23.5 | 3.41 | 22.1 | 3.20 |
| | 20.0 | 18.5 | 28.8 | 4.07 | 26.9 | 3.87 | 25.0 | 3.56 | 24.3 | 3.39 | 23.5 | 3.25 | 22.1 | 3.07 |
| | 24.0 | 20.5 | 28.8 | 3.84 | 26.9 | 3.74 | 25.0 | 3.42 | 24.3 | 3.26 | 23.5 | 3.12 | 22.1 | 2.98 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -19.8 | -20.0 | 20.3 | 6.15 | 20.2 | 6.37 | 20.2 | 6.46 | 20.2 | 6.63 | 20.2 | 6.78 | 19.2 | 6.65 |
| | -18.8 | -19.0 | 20.5 | 6.17 | 20.4 | 6.37 | 20.4 | 6.49 | 20.4 | 6.63 | 20.4 | 6.76 | 19.2 | 6.61 |
| | -16.7 | -17.0 | 20.8 | 6.19 | 20.8 | 6.40 | 20.8 | 6.50 | 20.7 | 6.61 | 20.8 | 6.76 | 19.2 | 6.47 |
| | -13.7 | -15.0 | 21.2 | 6.19 | 21.1 | 6.38 | 21.1 | 6.47 | 21.1 | 6.54 | 21.0 | 6.70 | 19.3 | 6.32 |
| | -11.8 | -13.0 | 21.5 | 6.18 | 21.4 | 6.33 | 21.5 | 6.44 | 21.4 | 6.54 | 21.0 | 6.52 | 19.3 | 6.17 |
| | -9.8 | -11.0 | 21.9 | 6.15 | 21.9 | 6.30 | 21.8 | 6.37 | 21.9 | 6.49 | 21.1 | 6.35 | 19.3 | 6.00 |
| | -9.5 | -10.0 | 22.1 | 6.11 | 22.0 | 6.29 | 22.0 | 6.33 | 21.9 | 6.44 | 21.1 | 6.28 | 19.4 | 5.94 |
| | -8.5 | -9.1 | 22.2 | 6.09 | 22.1 | 6.22 | 22.1 | 6.30 | 21.9 | 6.34 | 21.1 | 6.18 | 19.7 | 5.91 |
| | -7.0 | -7.6 | 22.4 | 6.02 | 22.4 | 6.17 | 22.3 | 6.23 | 21.9 | 6.19 | 21.0 | 6.03 | 19.7 | 5.65 |
| | -5.0 | -5.6 | 24.0 | 6.26 | 23.9 | 6.40 | 22.6 | 6.09 | 21.8 | 5.94 | 21.0 | 5.75 | 19.7 | 5.31 |
| | -3.0 | -3.7 | 24.3 | 6.17 | 24.3 | 5.60 | 22.6 | 5.86 | 21.8 | 5.63 | 21.0 | 5.42 | 19.7 | 5.01 |
| | 0.0 | -0.7 | 24.8 | 5.98 | 24.3 | 5.23 | 22.6 | 5.32 | 21.8 | 5.12 | 21.0 | 4.92 | 19.7 | 4.56 |
| | 3.0 | 2.2 | 26.0 | 5.80 | 24.3 | 5.34 | 22.6 | 4.86 | 21.8 | 4.68 | 21.0 | 4.50 | 19.7 | 4.17 |
| | 5.0 | 4.1 | 26.0 | 5.45 | 24.3 | 5.03 | 22.6 | 4.58 | 21.8 | 4.40 | 21.0 | 4.24 | 19.7 | 3.93 |
| | 7.0 | 6.0 | 26.0 | 5.13 | 24.3 | 4.73 | 22.6 | 4.32 | 21.8 | 4.16 | 21.0 | 4.00 | 19.7 | 3.72 |
| | 9.0 | 7.9 | 26.0 | 4.83 | 24.3 | 4.46 | 22.6 | 4.07 | 21.8 | 3.93 | 21.0 | 3.78 | 19.7 | 3.51 |
| | 11.0 | 9.8 | 26.0 | 4.55 | 24.3 | 4.20 | 22.6 | 3.85 | 21.8 | 3.71 | 21.0 | 3.57 | 19.7 | 3.33 |
| | 13.0 | 11.8 | 26.0 | 4.28 | 24.3 | 3.97 | 22.6 | 3.63 | 21.8 | 3.50 | 21.0 | 3.38 | 19.7 | 3.14 |
| | 15.0 | 13.7 | 26.0 | 4.05 | 24.3 | 3.75 | 22.6 | 3.44 | 21.8 | 3.31 | 21.0 | 3.20 | 19.7 | 2.98 |
| | 18.0 | 16.8 | 26.0 | 3.82 | 24.3 | 3.54 | 22.6 | 3.27 | 21.7 | 3.12 | 21.0 | 3.04 | 19.7 | 2.84 |
| | 20.0 | 18.5 | 26.0 | 3.61 | 24.2 | 3.34 | 22.6 | 3.10 | 21.7 | 2.94 | 21.0 | 2.88 | 19.7 | 2.71 |
| | 24.0 | 20.5 | 26.0 | 3.41 | 24.3 | 3.16 | 22.6 | 2.94 | 21.7 | 2.78 | 21.0 | 2.74 | 19.7 | 2.59 |
| 80% | -19.8 | -20.0 | 20.2 | 6.59 | 20.2 | 6.79 | 20.1 | 6.84 | 19.4 | 6.70 | 18.7 | 6.60 | 17.5 | 6.36 |
| | -18.8 | -19.0 | 20.4 | 6.60 | 20.4 | 6.77 | 20.1 | 6.80 | 19.4 | 6.66 | 18.7 | 6.52 | 17.5 | 6.32 |
| | -16.7 | -17.0 | 20.8 | 6.59 | 20.7 | 6.78 | 20.2 | 6.66 | 19.4 | 6.51 | 18.7 | 6.38 | 17.6 | 6.21 |
| | -13.7 | -15.0 | 21.1 | 6.56 | 21.1 | 6.74 | 20.2 | 6.51 | 19.4 | 6.36 | 18.7 | 6.25 | 17.6 | 6.05 |
| | -11.8 | -13.0 | 21.4 | 6.53 | 21.4 | 6.67 | 20.2 | 6.36 | 19.4 | 6.21 | 18.7 | 6.08 | 17.6 | 5.76 |
| | -9.8 | -11.0 | 21.8 | 6.45 | 21.7 | 6.58 | 20.2 | 6.19 | 19.5 | 6.03 | 18.8 | 5.87 | 17.6 | 5.44 |
| | -9.5 | -10.0 | 22.0 | 6.41 | 21.7 | 6.51 | 20.2 | 6.09 | 19.5 | 5.94 | 18.8 | 5.70 | 17.6 | 5.28 |
| | -8.5 | -9.1 | 22.1 | 6.39 | 21.7 | 6.41 | 20.2 | 6.01 | 19.5 | 5.80 | 18.8 | 5.55 | 17.6 | 5.14 |
| | -7.0 | -7.6 | 22.3 | 6.31 | 21.7 | 6.25 | 20.2 | 5.77 | 19.4 | 5.52 | 18.7 | 5.30 | 17.6 | 4.94 |
| | -5.0 | -5.6 | 23.1 | 5.63 | 21.6 | 5.96 | 20.1 | 5.39 | 19.4 | 5.20 | 18.7 | 4.98 | 17.6 | 4.63 |
| | -3.0 | -3.7 | 23.1 | 5.45 | 21.6 | 5.61 | 20.1 | 5.08 | 19.4 | 4.92 | 18.7 | 4.70 | 17.6 | 4.38 |
| | 0.0 | -0.7 | 23.1 | 5.54 | 21.6 | 5.09 | 20.1 | 4.63 | 19.4 | 4.47 | 18.7 | 4.28 | 17.6 | 3.99 |
| | 3.0 | 2.2 | 23.1 | 5.05 | 21.6 | 4.65 | 20.1 | 4.23 | 19.4 | 4.08 | 18.7 | 3.93 | 17.6 | 3.66 |
| | 5.0 | 4.1 | 23.1 | 4.75 | 21.6 | 4.38 | 20.1 | 3.99 | 19.4 | 3.86 | 18.7 | 3.71 | 17.6 | 3.46 |
| | 7.0 | 6.0 | 23.1 | 4.48 | 21.6 | 4.14 | 20.1 | 3.77 | 19.4 | 3.65 | 18.7 | 3.51 | 17.6 | 3.28 |
| | 9.0 | 7.9 | 23.1 | 4.23 | 21.6 | 3.90 | 20.1 | 3.59 | 19.4 | 3.45 | 18.7 | 3.32 | 17.6 | 3.11 |
| | 11.0 | 9.8 | 23.1 | 3.99 | 21.6 | 3.69 | 20.1 | 3.38 | 19.4 | 3.26 | 18.7 | 3.14 | 17.6 | 2.95 |
| | 13.0 | 11.8 | 23.1 | 3.76 | 21.6 | 3.48 | 20.1 | 3.20 | 19.4 | 3.09 | 18.7 | 2.97 | 17.6 | 2.78 |
| | 15.0 | 13.7 | 23.1 | 3.56 | 21.6 | 3.30 | 20.1 | 3.03 | 19.4 | 2.93 | 18.7 | 2.82 | 17.6 | 2.65 |
| | 18.0 | 16.8 | 23.2 | 3.40 | 21.6 | 3.14 | 20.1 | 2.89 | 19.4 | 2.78 | 18.7 | 2.67 | 17.6 | 2.53 |
| | 20.0 | 18.5 | 23.2 | 3.27 | 21.6 | 3.01 | 20.1 | 2.76 | 19.4 | 2.65 | 18.7 | 2.55 | 17.6 | 2.41 |
| | 24.0 | 20.5 | 23.2 | 3.17 | 21.6 | 2.91 | 20.1 | 2.65 | 19.4 | 2.54 | 18.7 | 2.43 | 17.6 | 2.31 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -19.8 | -20.0 | 20.1 | 7.00 | 18.9 | 6.77 | 17.7 | 6.35 | 17.0 | 6.20 | 16.4 | 6.07 | 15.5 | 5.85 |
| | -18.8 | -19.0 | 20.3 | 7.01 | 18.9 | 6.70 | 17.7 | 6.31 | 17.0 | 6.15 | 16.4 | 6.02 | 15.5 | 5.73 |
| | -16.7 | -17.0 | 20.3 | 6.86 | 19.0 | 6.55 | 17.7 | 6.16 | 17.0 | 6.01 | 16.4 | 5.86 | 15.5 | 5.47 |
| | -13.7 | -15.0 | 20.3 | 6.70 | 19.0 | 6.42 | 17.7 | 6.01 | 17.0 | 50.01 | 16.4 | 5.58 | 15.5 | 5.20 |
| | -11.8 | -13.0 | 20.3 | 6.54 | 19.0 | 6.23 | 17.7 | 5.73 | 17.0 | 5.52 | 16.4 | 5.29 | 15.5 | 4.93 |
| | -9.8 | -11.0 | 20.4 | 6.36 | 19.0 | 6.00 | 17.8 | 5.43 | 17.1 | 5.22 | 16.4 | 5.01 | 15.5 | 4.67 |
| | -9.5 | -10.0 | 20.4 | 6.26 | 19.0 | 5.83 | 17.8 | 5.28 | 17.1 | 5.08 | 16.4 | 4.87 | 15.5 | 4.54 |
| | -8.5 | -9.1 | 20.4 | 6.16 | 19.0 | 5.67 | 17.8 | 5.14 | 17.1 | 4.94 | 16.4 | 4.75 | 15.5 | 4.42 |
| | -7.0 | -7.6 | 20.3 | 5.88 | 19.0 | 5.41 | 17.7 | 4.91 | 17.0 | 4.73 | 16.4 | 4.54 | 15.5 | 4.24 |
| | -5.0 | -5.6 | 20.2 | 5.49 | 18.9 | 5.06 | 17.6 | 4.60 | 16.9 | 4.42 | 16.4 | 4.28 | 15.5 | 4.00 |
| | -3.0 | -3.7 | 20.2 | 5.17 | 18.9 | 4.77 | 17.6 | 4.34 | 16.9 | 4.18 | 16.4 | 4.04 | 15.5 | 3.78 |
| | 0.0 | -0.7 | 20.2 | 4.70 | 18.9 | 4.37 | 17.6 | 3.97 | 16.9 | 3.82 | 16.4 | 3.70 | 15.5 | 3.46 |
| | 3.0 | 2.2 | 20.2 | 4.30 | 18.9 | 0.10 | 17.6 | 3.64 | 16.9 | 3.51 | 16.4 | 3.40 | 15.5 | 3.18 |
| | 5.0 | 4.1 | 20.2 | 4.06 | 18.9 | 3.75 | 17.6 | 3.45 | 16.9 | 3.32 | 16.4 | 3.22 | 15.5 | 3.01 |
| | 7.0 | 6.0 | 20.2 | 3.83 | 18.9 | 3.55 | 17.6 | 3.26 | 16.9 | 3.14 | 16.4 | 3.05 | 15.5 | 2.86 |
| | 9.0 | 7.9 | 20.2 | 3.62 | 18.9 | 3.36 | 17.6 | 3.09 | 16.9 | 2.98 | 16.4 | 2.89 | 15.5 | 2.71 |
| | 11.0 | 9.8 | 20.2 | 3.43 | 18.9 | 3.18 | 17.6 | 2.93 | 16.9 | 2.83 | 16.4 | 2.74 | 15.5 | 2.58 |
| | 13.0 | 11.8 | 20.2 | 3.24 | 18.9 | 3.01 | 17.6 | 2.77 | 16.9 | 2.68 | 16.4 | 2.60 | 15.5 | 2.45 |
| | 15.0 | 13.7 | 20.2 | 3.07 | 18.9 | 2.85 | 17.6 | 2.63 | 16.9 | 2.55 | 16.4 | 2.47 | 15.5 | 2.33 |
| | 18.0 | 16.8 | 20.2 | 2.91 | 18.9 | 2.71 | 17.6 | 2.51 | 16.9 | 2.42 | 16.4 | 2.35 | 15.5 | 2.23 |
| | 20.0 | 18.5 | 20.2 | 2.78 | 18.9 | 2.58 | 17.6 | 2.39 | 16.9 | 2.31 | 16.4 | 2.25 | 15.5 | 2.14 |
| | 24.0 | 20.5 | 20.2 | 2.65 | 18.9 | 2.47 | 17.6 | 2.30 | 16.9 | 2.22 | 16.4 | 2.17 | 15.5 | 2.06 |
| 60% | -19.8 | -20.0 | 17.4 | 6.46 | 16.3 | 6.19 | 15.1 | 5.62 | 14.6 | 5.40 | 14.2 | 5.25 | 13.3 | 4.84 |
| | -18.8 | -19.0 | 17.4 | 6.41 | 16.3 | 6.11 | 15.1 | 5.51 | 14.6 | 5.30 | 14.2 | 5.13 | 13.3 | 4.73 |
| | -16.7 | -17.0 | 17.4 | 6.25 | 16.3 | 5.87 | 15.1 | 5.26 | 14.6 | 5.06 | 14.2 | 4.90 | 13.3 | 4.53 |
| | -13.7 | -15.0 | 17.5 | 6.05 | 16.4 | 5.59 | 15.2 | 5.02 | 14.6 | 4.83 | 14.2 | 4.67 | 13.3 | 4.31 |
| | -11.8 | -13.0 | 17.5 | 5.73 | 16.4 | 5.29 | 15.2 | 4.76 | 14.6 | 4.59 | 14.2 | 4.44 | 13.3 | 4.10 |
| | -9.8 | -11.0 | 17.5 | 5.42 | 16.4 | 5.01 | 15.2 | 4.52 | 14.7 | 4.35 | 14.2 | 4.20 | 13.3 | 3.89 |
| | -9.5 | -10.0 | 17.5 | 5.27 | 16.4 | 4.87 | 15.2 | 4.40 | 14.7 | 4.24 | 14.2 | 4.09 | 13.3 | 3.78 |
| | -8.5 | -9.1 | 17.5 | 5.13 | 16.4 | 4.75 | 15.2 | 4.29 | 14.7 | 4.13 | 14.2 | 3.99 | 13.3 | 3.69 |
| | -7.0 | -7.6 | 17.5 | 4.90 | 16.4 | 4.54 | 15.2 | 4.10 | 14.6 | 3.95 | 14.2 | 3.82 | 13.3 | 3.55 |
| | -5.0 | -5.6 | 17.4 | 4.58 | 16.3 | 4.25 | 15.1 | 3.85 | 14.6 | 3.71 | 14.2 | 3.61 | 13.3 | 3.35 |
| | -3.0 | -3.7 | 17.4 | 4.33 | 16.3 | 4.02 | 15.1 | 3.66 | 14.6 | 3.51 | 14.2 | 3.42 | 13.3 | 3.17 |
| | 0.0 | -0.7 | 17.4 | 3.95 | 16.3 | 3.68 | 15.1 | 3.34 | 14.6 | 3.23 | 14.2 | 3.14 | 13.3 | 2.92 |
| | 3.0 | 2.2 | 17.4 | 3.63 | 16.3 | 3.38 | 15.1 | 3.08 | 14.6 | 2.97 | 14.2 | 2.90 | 13.3 | 0.12 |
| | 5.0 | 4.1 | 17.4 | 3.43 | 16.3 | 3.19 | 15.1 | 2.92 | 14.6 | 2.82 | 14.2 | 2.74 | 13.3 | 2.56 |
| | 7.0 | 6.0 | 17.4 | 3.25 | 16.3 | 3.03 | 15.1 | 2.76 | 14.6 | 2.67 | 14.2 | 2.61 | 13.3 | 2.43 |
| | 9.0 | 7.9 | 17.4 | 3.07 | 16.3 | 2.87 | 15.1 | 2.63 | 14.6 | 2.54 | 14.2 | 2.48 | 13.3 | 2.32 |
| | 11.0 | 9.8 | 17.4 | 2.92 | 16.3 | 2.73 | 15.1 | 2.50 | 14.6 | 2.41 | 14.2 | 2.35 | 13.3 | 2.21 |
| | 13.0 | 11.8 | 17.4 | 2.76 | 16.3 | 2.58 | 15.1 | 2.37 | 14.6 | 2.29 | 14.2 | 2.24 | 13.3 | 2.10 |
| | 15.0 | 13.7 | 17.4 | 2.63 | 16.3 | 2.45 | 15.1 | 2.26 | 14.6 | 2.18 | 14.2 | 2.14 | 13.3 | 2.00 |
| | 18.0 | 16.8 | 17.4 | 2.51 | 16.3 | 2.33 | 15.1 | 2.16 | 14.6 | 2.09 | 14.2 | 2.05 | 13.3 | 1.92 |
| | 20.0 | 18.5 | 17.3 | 2.40 | 16.3 | 2.23 | 15.1 | 2.07 | 14.6 | 2.01 | 14.2 | 1.97 | 13.3 | 1.85 |
| | 24.0 | 20.5 | 17.3 | 2.31 | 16.3 | 2.14 | 15.1 | 1.99 | 14.6 | 1.94 | 14.2 | 1.91 | 13.3 | 1.78 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -19.8 | -20.0 | 14.5 | 5.44 | 13.6 | 5.01 | 12.7 | 4.52 | 12.1 | 4.35 | 11.8 | 4.23 | 11.0 | 3.92 |
| | -18.8 | -19.0 | 14.6 | 5.32 | 13.6 | 4.91 | 12.7 | 4.43 | 12.1 | 4.26 | 11.8 | 4.15 | 11.0 | 3.84 |
| | -16.7 | -17.0 | 14.6 | 5.08 | 13.6 | 4.69 | 12.7 | 4.25 | 12.1 | 4.08 | 11.8 | 3.97 | 11.0 | 3.68 |
| | -13.7 | -15.0 | 14.6 | 4.85 | 13.7 | 4.48 | 12.7 | 4.05 | 12.2 | 3.90 | 11.8 | 3.79 | 11.0 | 3.52 |
| | -11.8 | -13.0 | 14.6 | 4.61 | 13.7 | 4.27 | 12.7 | 3.86 | 12.2 | 3.72 | 11.8 | 3.61 | 11.0 | 3.35 |
| | -9.8 | -11.0 | 14.6 | 4.37 | 13.7 | 4.04 | 12.7 | 3.67 | 12.2 | 3.53 | 11.9 | 3.45 | 11.0 | 3.19 |
| | -9.5 | -10.0 | 14.6 | 4.25 | 13.7 | 3.93 | 12.7 | 3.58 | 12.2 | 3.45 | 11.9 | 3.36 | 11.0 | 3.10 |
| | -8.5 | -9.1 | 14.6 | 4.14 | 13.7 | 3.84 | 12.7 | 3.49 | 12.2 | 3.36 | 11.9 | 3.29 | 11.0 | 3.03 |
| | -7.0 | -7.6 | 14.6 | 3.96 | 13.7 | 3.69 | 12.7 | 3.35 | 12.2 | 3.22 | 11.9 | 3.16 | 11.0 | 2.92 |
| | -5.0 | -5.6 | 14.5 | 3.72 | 13.6 | 3.45 | 12.6 | 3.15 | 12.1 | 3.04 | 11.9 | 2.99 | 11.0 | 2.76 |
| | -3.0 | -3.7 | 14.5 | 3.52 | 13.6 | 3.27 | 12.6 | 2.99 | 12.1 | 2.88 | 11.9 | 2.84 | 11.0 | 2.63 |
| | 0.0 | -0.7 | 14.5 | 3.23 | 13.6 | 3.01 | 12.6 | 2.76 | 12.1 | 2.65 | 11.9 | 2.62 | 11.0 | 2.43 |
| | 3.0 | 2.2 | 14.5 | 2.98 | 13.6 | 2.77 | 12.6 | 2.54 | 12.1 | 2.45 | 11.9 | 2.42 | 11.0 | 2.25 |
| | 5.0 | 4.1 | 14.5 | 2.82 | 13.6 | 2.63 | 12.6 | 2.42 | 12.1 | 2.33 | 11.9 | 2.30 | 11.0 | 2.14 |
| | 7.0 | 6.0 | 14.5 | 2.68 | 13.6 | 2.50 | 12.6 | 2.30 | 12.1 | 2.22 | 11.9 | 2.19 | 11.0 | 2.04 |
| | 9.0 | 7.9 | 14.5 | 2.54 | 13.6 | 2.38 | 12.6 | 2.19 | 12.1 | 2.12 | 11.9 | 2.09 | 11.0 | 1.95 |
| | 11.0 | 9.8 | 14.5 | 2.42 | 13.6 | 2.26 | 12.6 | 2.09 | 12.1 | 2.02 | 11.9 | 1.99 | 11.0 | 1.86 |
| | 13.0 | 11.8 | 14.5 | 2.30 | 13.6 | 2.15 | 12.6 | 1.99 | 12.1 | 1.92 | 11.9 | 1.90 | 11.0 | 1.77 |
| | 15.0 | 13.7 | 14.5 | 2.19 | 13.6 | 2.05 | 12.6 | 1.90 | 12.1 | 1.83 | 11.9 | 1.81 | 11.0 | 1.69 |
| | 18.0 | 16.8 | 14.5 | 2.08 | 13.5 | 1.95 | 12.6 | 1.82 | 12.1 | 1.76 | 11.9 | 1.73 | 11.0 | 1.61 |
| | 20.0 | 18.5 | 14.5 | 1.98 | 13.5 | 1.86 | 12.6 | 1.75 | 12.1 | 1.70 | 11.9 | 1.66 | 11.0 | 1.54 |
| | 24.0 | 20.5 | 14.5 | 1.89 | 13.5 | 1.79 | 12.6 | 1.63 | 12.1 | 1.64 | 11.9 | 1.60 | 11.0 | 1.48 |

GMV-280WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -19.8 | -20.0 | 26.0 | 5.62 | 25.9 | 6.02 | 25.8 | 6.35 | 25.7 | 6.55 | 25.7 | 6.46 | 25.7 | 7.20 |
| | -18.8 | -19.0 | 26.2 | 5.71 | 26.1 | 6.11 | 26.1 | 6.41 | 26.1 | 6.64 | 26.0 | 6.83 | 25.9 | 7.25 |
| | -16.7 | -17.0 | 26.6 | 5.85 | 26.5 | 6.22 | 26.5 | 6.52 | 26.5 | 6.69 | 26.4 | 6.90 | 26.3 | 7.30 |
| | -13.7 | -15.0 | 27.1 | 5.97 | 27.0 | 6.33 | 26.9 | 6.59 | 26.9 | 6.78 | 26.9 | 6.99 | 26.8 | 7.33 |
| | -11.8 | -13.0 | 27.5 | 6.09 | 27.4 | 6.39 | 27.3 | 6.63 | 27.3 | 6.84 | 27.3 | 7.01 | 27.3 | 7.38 |
| | -9.8 | -11.0 | 27.9 | 6.17 | 27.8 | 6.48 | 27.8 | 6.69 | 27.8 | 6.87 | 27.8 | 7.04 | 27.8 | 7.37 |
| | -9.5 | -10.0 | 28.1 | 6.19 | 28.1 | 6.48 | 28.1 | 6.71 | 28.0 | 6.86 | 28.0 | 7.05 | 28.0 | 7.33 |
| | -8.5 | -9.1 | 28.4 | 6.23 | 28.3 | 6.51 | 28.3 | 6.71 | 28.3 | 6.87 | 28.2 | 7.01 | 28.2 | 7.34 |
| | -7.0 | -7.6 | 28.7 | 6.26 | 28.6 | 6.51 | 28.6 | 6.71 | 28.6 | 6.84 | 28.6 | 7.02 | 28.5 | 7.31 |
| | -5.0 | -5.6 | 31.0 | 6.67 | 30.9 | 6.79 | 30.9 | 7.12 | 30.9 | 7.25 | 30.8 | 7.40 | 30.7 | 7.65 |
| | -3.0 | -3.7 | 31.4 | 6.66 | 31.3 | 6.90 | 31.3 | 7.05 | 31.3 | 7.20 | 31.2 | 7.31 | 31.1 | 7.57 |
| | 0.0 | -0.7 | 32.0 | 6.61 | 32.0 | 6.80 | 31.9 | 6.93 | 31.9 | 7.05 | 31.9 | 7.18 | 31.9 | 7.40 |
| | 3.0 | 2.2 | 35.1 | 6.99 | 35.1 | 7.19 | 35.0 | 7.31 | 35.0 | 7.42 | 35.0 | 7.53 | 34.9 | 7.74 |
| | 5.0 | 4.1 | 43.5 | 8.45 | 43.4 | 8.68 | 41.2 | 8.33 | 39.6 | 8.16 | 38.0 | 7.95 | 35.5 | 7.63 |
| | 7.0 | 6.0 | 47.4 | 8.98 | 44.3 | 8.60 | 41.2 | 8.10 | 39.6 | 7.07 | 38.1 | 7.70 | 35.9 | 7.29 |
| | 9.0 | 7.9 | 47.5 | 8.73 | 44.3 | 8.35 | 41.2 | 7.85 | 39.7 | 7.67 | 38.4 | 7.44 | 35.9 | 6.85 |
| | 11.0 | 9.8 | 47.5 | 8.48 | 44.3 | 8.09 | 41.2 | 7.59 | 39.7 | 7.27 | 38.4 | 6.99 | 35.9 | 6.45 |
| | 13.0 | 11.8 | 47.5 | 8.20 | 44.3 | 7.82 | 41.2 | 7.11 | 39.7 | 6.82 | 38.4 | 6.57 | 35.9 | 6.05 |
| | 15.0 | 13.7 | 47.5 | 7.96 | 44.3 | 7.37 | 41.2 | 6.70 | 39.7 | 6.43 | 38.4 | 6.19 | 35.9 | 5.71 |
| | 18.0 | 16.8 | 47.4 | 7.52 | 44.2 | 7.00 | 41.2 | 6.35 | 39.7 | 6.11 | 38.4 | 5.85 | 35.9 | 5.43 |
| | 20.0 | 18.5 | 47.4 | 7.16 | 44.2 | 6.68 | 41.2 | 6.06 | 39.7 | 5.84 | 38.4 | 5.56 | 35.9 | 5.19 |
| | 24.0 | 20.5 | 47.4 | 6.85 | 44.2 | 6.43 | 41.2 | 5.83 | 39.7 | 5.62 | 38.4 | 5.31 | 35.9 | 5.00 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 120% | -19.8 | -20.0 | 25.9 | 6.17 | 25.8 | 6.54 | 25.7 | 6.83 | 25.7 | 7.02 | 25.7 | 7.22 | 25.6 | 7.62 |
| | -18.8 | -19.0 | 26.1 | 6.25 | 26.0 | 6.62 | 26.0 | 6.79 | 26.0 | 7.09 | 25.9 | 7.27 | 25.8 | 7.67 |
| | -16.7 | -17.0 | 26.5 | 6.35 | 26.5 | 6.71 | 26.4 | 6.92 | 26.4 | 7.15 | 26.3 | 7.32 | 26.4 | 7.71 |
| | -13.7 | -15.0 | 27.0 | 6.45 | 26.9 | 6.77 | 26.9 | 7.01 | 26.9 | 7.19 | 26.9 | 7.37 | 26.8 | 7.72 |
| | -11.8 | -13.0 | 27.4 | 6.53 | 27.3 | 6.81 | 27.3 | 7.03 | 27.3 | 7.19 | 27.3 | 7.39 | 27.2 | 7.69 |
| | -9.8 | -11.0 | 27.8 | 6.58 | 27.8 | 6.86 | 27.8 | 7.05 | 27.8 | 7.23 | 27.8 | 7.37 | 27.7 | 7.69 |
| | -9.5 | -10.0 | 28.1 | 6.59 | 28.0 | 6.86 | 28.0 | 7.05 | 28.0 | 7.21 | 28.0 | 7.29 | 27.9 | 7.64 |
| | -8.5 | -9.1 | 28.3 | 6.62 | 28.3 | 6.89 | 28.3 | 7.04 | 28.2 | 7.19 | 28.2 | 7.36 | 28.1 | 7.64 |
| | -7.0 | -7.6 | 28.6 | 6.63 | 28.6 | 6.86 | 28.6 | 7.02 | 28.5 | 7.14 | 28.5 | 7.31 | 28.4 | 7.55 |
| | -5.0 | -5.6 | 30.9 | 7.01 | 30.8 | 7.25 | 30.8 | 7.40 | 30.8 | 7.54 | 30.8 | 7.69 | 30.7 | 7.95 |
| | -3.0 | -3.7 | 31.3 | 6.99 | 31.2 | 7.19 | 31.2 | 7.31 | 31.2 | 7.44 | 31.2 | 7.60 | 31.2 | 7.82 |
| | 0.0 | -0.7 | 32.0 | 6.89 | 31.9 | 7.07 | 31.9 | 7.27 | 31.9 | 7.29 | 31.9 | 7.43 | 31.8 | 7.62 |
| | 3.0 | 2.2 | 35.0 | 7.24 | 35.0 | 7.44 | 34.9 | 7.52 | 34.9 | 7.64 | 34.9 | 7.74 | 33.3 | 7.53 |
| | 5.0 | 4.1 | 43.4 | 8.75 | 40.9 | 8.44 | 38.0 | 7.93 | 36.5 | 7.75 | 35.6 | 7.65 | 33.3 | 7.07 |
| | 7.0 | 6.0 | 43.8 | 8.57 | 40.9 | 8.17 | 38.0 | 7.69 | 36.8 | 7.48 | 35.6 | 7.19 | 33.3 | 6.65 |
| | 9.0 | 7.9 | 43.8 | 8.32 | 40.9 | 7.95 | 38.1 | 7.31 | 36.8 | 7.03 | 35.6 | 6.76 | 33.3 | 6.26 |
| | 11.0 | 9.8 | 43.8 | 8.06 | 40.9 | 7.58 | 38.1 | 6.88 | 36.8 | 6.62 | 35.6 | 6.37 | 33.3 | 5.90 |
| | 13.0 | 11.8 | 43.8 | 7.70 | 40.9 | 7.11 | 38.1 | 6.46 | 36.8 | 6.22 | 35.6 | 5.99 | 33.3 | 5.55 |
| | 15.0 | 13.7 | 43.8 | 7.25 | 40.9 | 6.70 | 38.1 | 6.10 | 36.8 | 5.86 | 35.6 | 5.65 | 33.3 | 5.24 |
| | 18.0 | 16.8 | 43.8 | 6.85 | 40.9 | 6.34 | 38.1 | 5.80 | 36.8 | 5.56 | 35.6 | 5.35 | 33.3 | 4.97 |
| | 20.0 | 18.5 | 43.8 | 6.49 | 40.9 | 6.05 | 38.1 | 5.55 | 36.8 | 5.30 | 35.6 | 5.10 | 33.3 | 4.73 |
| | 24.0 | 20.5 | 43.8 | 6.17 | 40.9 | 5.80 | 38.1 | 5.34 | 36.8 | 5.08 | 35.6 | 4.90 | 33.3 | 4.54 |
| 110% | -19.8 | -20.0 | 25.8 | 6.72 | 25.7 | 7.06 | 25.7 | 7.31 | 25.7 | 7.50 | 25.6 | 7.67 | 25.6 | 8.08 |
| | -18.8 | -19.0 | 26.0 | 6.78 | 26.0 | 7.09 | 25.9 | 7.32 | 25.9 | 7.51 | 25.8 | 7.71 | 25.8 | 8.06 |
| | -16.7 | -17.0 | 26.5 | 6.86 | 26.4 | 7.18 | 26.3 | 7.36 | 26.3 | 7.57 | 26.3 | 7.75 | 26.3 | 8.11 |
| | -13.7 | -15.0 | 26.9 | 6.92 | 26.8 | 7.23 | 26.8 | 7.41 | 26.8 | 7.59 | 26.8 | 7.77 | 26.7 | 8.09 |
| | -11.8 | -13.0 | 27.3 | 6.98 | 27.3 | 7.24 | 27.3 | 7.42 | 27.2 | 7.56 | 27.2 | 7.76 | 27.1 | 8.04 |
| | -9.8 | -11.0 | 27.8 | 6.99 | 27.7 | 7.25 | 27.7 | 7.40 | 27.7 | 7.56 | 27.7 | 7.71 | 27.6 | 7.97 |
| | -9.5 | -10.0 | 28.0 | 6.98 | 28.0 | 7.25 | 27.9 | 7.40 | 27.9 | 7.52 | 27.9 | 7.67 | 27.8 | 7.94 |
| | -8.5 | -9.1 | 28.2 | 7.00 | 28.2 | 7.24 | 28.2 | 7.38 | 28.1 | 7.49 | 28.1 | 7.67 | 28.1 | 7.90 |
| | -7.0 | -7.6 | 28.5 | 6.99 | 28.5 | 7.18 | 28.5 | 7.33 | 28.4 | 7.45 | 28.4 | 7.50 | 28.4 | 7.83 |
| | -5.0 | -5.6 | 30.8 | 7.36 | 30.8 | 7.59 | 30.7 | 7.70 | 30.7 | 7.84 | 30.7 | 7.62 | 29.9 | 8.01 |
| | -3.0 | -3.7 | 31.2 | 7.31 | 31.2 | 7.48 | 31.1 | 7.59 | 31.1 | 7.72 | 31.2 | 7.26 | 29.9 | 7.75 |
| | 0.0 | -0.7 | 31.9 | 7.17 | 31.9 | 7.35 | 31.9 | 7.44 | 31.8 | 7.52 | 32.7 | 7.54 | 30.3 | 7.37 |
| | 3.0 | 2.2 | 34.9 | 7.51 | 34.9 | 7.69 | 34.8 | 7.74 | 34.0 | 7.66 | 32.7 | 7.33 | 30.3 | 6.71 |
| | 5.0 | 4.1 | 40.2 | 8.38 | 37.5 | 7.99 | 34.9 | 7.43 | 33.5 | 7.11 | 32.7 | 6.90 | 30.3 | 6.31 |
| | 7.0 | 6.0 | 40.2 | 8.13 | 37.5 | 7.70 | 34.9 | 6.99 | 33.6 | 6.69 | 32.7 | 6.49 | 30.3 | 5.94 |
| | 9.0 | 7.9 | 40.2 | 7.87 | 37.6 | 7.25 | 35.0 | 6.59 | 33.6 | 6.31 | 32.7 | 6.11 | 30.3 | 5.60 |
| | 11.0 | 9.8 | 40.2 | 7.40 | 37.6 | 6.82 | 35.0 | 6.20 | 33.6 | 5.95 | 32.7 | 5.76 | 30.3 | 5.29 |
| | 13.0 | 11.8 | 40.2 | 6.95 | 37.6 | 6.40 | 35.0 | 5.83 | 33.6 | 5.60 | 32.7 | 5.42 | 30.3 | 4.98 |
| | 15.0 | 13.7 | 40.2 | 6.54 | 37.6 | 6.03 | 35.0 | 5.51 | 33.6 | 5.28 | 32.7 | 5.13 | 30.3 | 4.71 |
| | 18.0 | 16.8 | 40.2 | 6.19 | 37.6 | 5.73 | 35.0 | 5.03 | 33.6 | 5.01 | 32.7 | 4.89 | 30.3 | 4.48 |
| | 20.0 | 18.5 | 40.2 | 5.87 | 37.6 | 5.44 | 35.0 | 4.77 | 33.6 | 4.77 | 32.7 | 4.68 | 30.3 | 4.29 |
| | 24.0 | 20.5 | 40.2 | 5.60 | 37.6 | 5.20 | 35.0 | 4.55 | 33.6 | 4.57 | 32.7 | 4.51 | 30.3 | 4.13 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 100% | -19.8 | -20.0 | 25.7 | 7.25 | 25.7 | 7.60 | 25.6 | 7.76 | 25.5 | 7.93 | 25.5 | 8.10 | 25.4 | 8.45 |
| | -18.8 | -19.0 | 25.9 | 7.30 | 25.8 | 7.57 | 25.8 | 7.78 | 25.7 | 7.93 | 25.7 | 8.13 | 25.6 | 8.43 |
| | -16.7 | -17.0 | 26.3 | 7.34 | 26.2 | 7.63 | 26.1 | 7.76 | 26.1 | 7.93 | 26.1 | 8.11 | 26.0 | 8.39 |
| | -13.7 | -15.0 | 26.8 | 7.37 | 26.7 | 7.64 | 26.7 | 7.78 | 26.6 | 7.96 | 26.5 | 8.07 | 26.4 | 8.37 |
| | -11.8 | -13.0 | 27.2 | 7.40 | 27.1 | 7.61 | 27.1 | 7.77 | 27.0 | 7.90 | 26.9 | 7.73 | 26.8 | 8.29 |
| | -9.8 | -11.0 | 27.6 | 7.38 | 27.5 | 7.61 | 27.5 | 7.71 | 27.4 | 7.84 | 27.3 | 7.95 | 26.8 | 8.06 |
| | -9.5 | -10.0 | 27.8 | 7.35 | 27.8 | 7.60 | 27.7 | 7.68 | 27.7 | 7.85 | 27.5 | 7.90 | 26.8 | 7.97 |
| | -8.5 | -9.1 | 28.0 | 7.34 | 27.9 | 7.53 | 27.9 | 7.65 | 27.8 | 7.76 | 27.7 | 7.87 | 26.8 | 7.84 |
| | -7.0 | -7.6 | 28.3 | 7.29 | 28.3 | 7.49 | 28.2 | 7.57 | 28.1 | 7.68 | 28.0 | 7.76 | 26.8 | 7.68 |
| | -5.0 | -5.6 | 30.3 | 7.60 | 30.2 | 7.79 | 30.2 | 7.88 | 30.1 | 8.01 | 29.6 | 7.98 | 27.8 | 7.69 |
| | -3.0 | -3.7 | 30.7 | 7.52 | 30.6 | 7.67 | 30.6 | 7.77 | 30.3 | 7.81 | 29.6 | 7.72 | 27.8 | 7.27 |
| | 0.0 | -0.7 | 31.3 | 7.34 | 31.2 | 7.46 | 31.2 | 7.54 | 30.6 | 7.42 | 29.6 | 7.13 | 27.8 | 6.62 |
| | 3.0 | 2.2 | 34.2 | 7.63 | 33.9 | 7.72 | 31.5 | 6.98 | 30.6 | 6.75 | 29.6 | 6.50 | 27.8 | 6.02 |
| | 5.0 | 4.1 | 36.3 | 7.85 | 33.9 | 7.25 | 31.5 | 6.57 | 30.6 | 6.35 | 29.6 | 6.12 | 27.8 | 5.68 |
| | 7.0 | 6.0 | 36.3 | 7.41 | 33.9 | 6.82 | 31.5 | 5.90 | 30.6 | 5.99 | 29.6 | 5.77 | 27.8 | 5.36 |
| | 9.0 | 7.9 | 36.3 | 6.96 | 33.9 | 6.42 | 31.5 | 5.79 | 30.6 | 5.64 | 29.6 | 5.44 | 27.8 | 5.05 |
| | 11.0 | 9.8 | 36.3 | 6.55 | 33.9 | 6.05 | 31.5 | 5.47 | 30.6 | 5.32 | 29.6 | 5.13 | 27.8 | 4.78 |
| | 13.0 | 11.8 | 36.3 | 6.15 | 33.9 | 5.69 | 31.5 | 5.15 | 30.6 | 5.02 | 29.6 | 4.84 | 27.8 | 4.51 |
| | 15.0 | 13.7 | 36.3 | 5.80 | 33.9 | 5.37 | 31.5 | 4.87 | 30.6 | 4.74 | 29.6 | 4.57 | 27.8 | 4.27 |
| | 18.0 | 16.8 | 36.3 | 5.47 | 33.9 | 5.12 | 31.5 | 4.71 | 30.6 | 4.50 | 29.6 | 4.33 | 27.8 | 4.07 |
| | 20.0 | 18.5 | 36.3 | 5.17 | 33.9 | 4.91 | 31.5 | 4.52 | 30.6 | 4.30 | 29.6 | 4.13 | 27.8 | 3.90 |
| | 24.0 | 20.5 | 36.3 | 4.88 | 33.9 | 4.75 | 31.5 | 4.35 | 30.6 | 4.14 | 29.6 | 3.97 | 27.8 | 3.78 |
| 90% | -19.8 | -20.0 | 25.6 | 7.81 | 25.5 | 8.09 | 25.4 | 8.20 | 25.5 | 8.42 | 25.5 | 8.60 | 24.2 | 8.44 |
| | -18.8 | -19.0 | 25.8 | 7.84 | 25.7 | 8.09 | 25.7 | 8.23 | 25.7 | 8.41 | 25.7 | 8.58 | 24.2 | 8.39 |
| | -16.7 | -17.0 | 26.2 | 7.86 | 26.2 | 8.13 | 26.2 | 8.24 | 26.1 | 8.39 | 26.2 | 8.59 | 24.2 | 8.21 |
| | -13.7 | -15.0 | 26.7 | 7.86 | 26.6 | 8.11 | 26.6 | 8.21 | 26.6 | 8.30 | 26.5 | 8.50 | 24.3 | 8.02 |
| | -11.8 | -13.0 | 27.1 | 7.85 | 27.0 | 8.04 | 27.0 | 8.17 | 27.0 | 8.30 | 26.5 | 8.28 | 24.3 | 7.84 |
| | -9.8 | -11.0 | 27.6 | 7.81 | 27.6 | 8.00 | 27.5 | 8.08 | 27.5 | 8.24 | 26.6 | 8.07 | 24.3 | 7.62 |
| | -9.5 | -10.0 | 27.8 | 7.76 | 27.8 | 7.99 | 27.7 | 8.03 | 27.7 | 8.17 | 26.6 | 7.98 | 24.5 | 7.55 |
| | -8.5 | -9.1 | 27.9 | 7.73 | 27.9 | 7.90 | 27.9 | 8.00 | 27.7 | 8.04 | 26.6 | 7.84 | 24.8 | 7.51 |
| | -7.0 | -7.6 | 28.2 | 7.65 | 28.2 | 7.83 | 28.2 | 7.91 | 27.6 | 7.86 | 26.5 | 7.66 | 24.8 | 7.17 |
| | -5.0 | -5.6 | 30.2 | 7.95 | 30.2 | 8.13 | 28.5 | 7.73 | 27.4 | 7.55 | 26.5 | 7.30 | 24.8 | 6.74 |
| | -3.0 | -3.7 | 30.6 | 7.84 | 30.6 | 7.11 | 28.5 | 7.44 | 27.4 | 7.15 | 26.5 | 6.88 | 24.8 | 6.36 |
| | 0.0 | -0.7 | 31.2 | 7.59 | 30.6 | 6.64 | 28.5 | 6.76 | 27.4 | 6.50 | 26.5 | 6.25 | 24.8 | 5.78 |
| | 3.0 | 2.2 | 32.7 | 7.37 | 30.6 | 6.79 | 28.5 | 6.16 | 27.4 | 5.94 | 26.5 | 5.71 | 24.8 | 5.29 |
| | 5.0 | 4.1 | 32.7 | 6.93 | 30.6 | 6.38 | 28.5 | 5.81 | 27.4 | 5.59 | 26.5 | 5.39 | 24.8 | 4.99 |
| | 7.0 | 6.0 | 32.7 | 6.51 | 30.6 | 6.01 | 28.5 | 5.48 | 27.4 | 5.28 | 26.5 | 5.08 | 24.8 | 4.72 |
| | 9.0 | 7.9 | 32.7 | 6.14 | 30.6 | 5.66 | 28.5 | 5.17 | 27.4 | 4.99 | 26.5 | 4.80 | 24.8 | 4.46 |
| | 11.0 | 9.8 | 32.7 | 5.78 | 30.6 | 5.34 | 28.5 | 4.89 | 27.4 | 4.71 | 26.5 | 4.54 | 24.8 | 4.23 |
| | 13.0 | 11.8 | 32.7 | 5.44 | 30.6 | 5.04 | 28.5 | 4.61 | 27.4 | 4.45 | 26.5 | 4.29 | 24.8 | 3.99 |
| | 15.0 | 13.7 | 32.7 | 5.14 | 30.6 | 4.76 | 28.5 | 4.37 | 27.4 | 4.20 | 26.5 | 4.06 | 24.8 | 3.79 |
| | 18.0 | 16.8 | 32.7 | 4.86 | 30.6 | 4.50 | 28.5 | 4.15 | 27.4 | 3.96 | 26.5 | 3.86 | 24.8 | 3.60 |
| | 20.0 | 18.5 | 32.7 | 4.59 | 30.6 | 4.25 | 28.5 | 3.94 | 27.4 | 3.74 | 26.5 | 3.66 | 24.8 | 3.44 |
| | 24.0 | 20.5 | 32.7 | 4.33 | 30.6 | 4.02 | 28.5 | 3.74 | 27.4 | 3.53 | 26.5 | 3.48 | 24.8 | 3.29 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 80% | -19.8 | -20.0 | 25.5 | 8.36 | 25.4 | 8.62 | 25.4 | 8.68 | 24.4 | 8.50 | 23.5 | 8.38 | 22.0 | 8.08 |
| | -18.8 | -19.0 | 25.7 | 8.39 | 25.7 | 8.61 | 25.4 | 8.63 | 24.4 | 8.45 | 23.5 | 8.28 | 22.0 | 8.02 |
| | -16.7 | -17.0 | 26.2 | 8.37 | 26.1 | 8.61 | 25.4 | 8.46 | 24.4 | 8.27 | 23.6 | 8.10 | 22.2 | 7.89 |
| | -13.7 | -15.0 | 26.6 | 8.34 | 26.5 | 8.55 | 25.5 | 8.27 | 24.5 | 8.07 | 23.6 | 7.94 | 22.2 | 7.68 |
| | -11.8 | -13.0 | 27.0 | 8.29 | 26.9 | 8.47 | 25.5 | 8.08 | 24.5 | 7.88 | 23.6 | 7.72 | 22.2 | 7.31 |
| | -9.8 | -11.0 | 27.5 | 8.20 | 27.4 | 8.36 | 25.5 | 7.85 | 24.5 | 7.66 | 23.6 | 7.45 | 22.2 | 6.91 |
| | -9.5 | -10.0 | 27.7 | 8.14 | 27.4 | 8.27 | 25.5 | 7.73 | 24.5 | 7.54 | 23.6 | 7.24 | 22.2 | 6.71 |
| | -8.5 | -9.1 | 27.9 | 8.11 | 27.4 | 8.14 | 25.5 | 7.63 | 24.5 | 7.36 | 23.6 | 7.05 | 22.2 | 6.53 |
| | -7.0 | -7.6 | 28.1 | 8.01 | 27.3 | 7.94 | 25.5 | 7.32 | 24.5 | 7.01 | 23.6 | 6.73 | 22.2 | 6.27 |
| | -5.0 | -5.6 | 29.2 | 7.15 | 27.2 | 7.57 | 25.3 | 6.84 | 24.5 | 6.60 | 23.6 | 6.33 | 22.2 | 5.88 |
| | -3.0 | -3.7 | 29.2 | 6.92 | 27.2 | 7.13 | 25.3 | 6.45 | 24.5 | 6.25 | 23.6 | 5.97 | 22.2 | 5.56 |
| | 0.0 | -0.7 | 29.2 | 7.04 | 27.2 | 6.47 | 25.3 | 5.88 | 24.5 | 5.67 | 23.6 | 5.44 | 22.2 | 5.07 |
| | 3.0 | 2.2 | 29.2 | 6.41 | 27.2 | 5.90 | 25.3 | 5.37 | 24.5 | 5.19 | 23.6 | 4.98 | 22.2 | 4.65 |
| | 5.0 | 4.1 | 29.2 | 6.04 | 27.2 | 5.57 | 25.3 | 5.07 | 24.5 | 4.90 | 23.6 | 4.71 | 22.2 | 4.40 |
| | 7.0 | 6.0 | 29.2 | 5.69 | 27.2 | 5.26 | 25.3 | 4.79 | 24.5 | 4.63 | 23.6 | 4.46 | 22.2 | 4.16 |
| | 9.0 | 7.9 | 29.2 | 5.37 | 27.2 | 4.96 | 25.3 | 4.55 | 24.5 | 4.38 | 23.6 | 4.21 | 22.2 | 3.94 |
| | 11.0 | 9.8 | 29.2 | 5.07 | 27.2 | 4.69 | 25.3 | 4.29 | 24.5 | 4.14 | 23.6 | 3.99 | 22.2 | 3.74 |
| | 13.0 | 11.8 | 29.2 | 4.78 | 27.2 | 4.42 | 25.3 | 4.06 | 24.5 | 3.92 | 23.6 | 3.77 | 22.2 | 3.54 |
| | 15.0 | 13.7 | 29.2 | 4.52 | 27.2 | 4.19 | 25.3 | 3.85 | 24.5 | 3.72 | 23.6 | 3.58 | 22.2 | 3.37 |
| | 18.0 | 16.8 | 29.2 | 4.32 | 27.2 | 3.99 | 25.3 | 3.66 | 24.5 | 3.53 | 23.6 | 3.40 | 22.2 | 3.21 |
| | 20.0 | 18.5 | 29.2 | 4.15 | 27.2 | 3.82 | 25.3 | 3.50 | 24.5 | 3.37 | 23.6 | 3.23 | 22.2 | 3.06 |
| | 24.0 | 20.5 | 29.2 | 4.03 | 27.2 | 3.70 | 25.3 | 3.36 | 24.5 | 3.22 | 23.6 | 3.09 | 22.2 | 2.93 |
| 70% | -19.8 | -20.0 | 25.3 | 8.89 | 23.8 | 8.60 | 22.3 | 8.06 | 21.4 | 7.87 | 20.6 | 7.70 | 19.5 | 7.43 |
| | -18.8 | -19.0 | 25.6 | 8.91 | 23.9 | 8.51 | 22.3 | 8.00 | 21.4 | 7.81 | 20.6 | 7.64 | 19.5 | 7.27 |
| | -16.7 | -17.0 | 25.6 | 8.71 | 23.9 | 8.32 | 22.3 | 7.82 | 21.4 | 7.63 | 20.6 | 7.44 | 19.5 | 6.94 |
| | -13.7 | -15.0 | 25.6 | 8.51 | 23.9 | 8.15 | 22.3 | 7.63 | 21.5 | 7.38 | 20.7 | 7.09 | 19.5 | 6.60 |
| | -11.8 | -13.0 | 25.6 | 8.31 | 23.9 | 7.92 | 22.3 | 7.28 | 21.5 | 7.00 | 20.7 | 6.72 | 19.5 | 6.26 |
| | -9.8 | -11.0 | 25.7 | 8.07 | 24.0 | 7.62 | 22.4 | 6.89 | 21.5 | 6.63 | 20.7 | 6.36 | 19.5 | 5.92 |
| | -9.5 | -10.0 | 25.7 | 7.95 | 24.0 | 7.41 | 22.4 | 6.70 | 21.5 | 6.44 | 20.7 | 6.19 | 19.5 | 5.76 |
| | -8.5 | -9.1 | 25.7 | 7.83 | 24.0 | 7.21 | 22.4 | 6.52 | 21.5 | 6.28 | 20.7 | 6.03 | 19.5 | 5.61 |
| | -7.0 | -7.6 | 25.6 | 7.46 | 23.9 | 6.87 | 22.3 | 6.23 | 21.5 | 6.00 | 20.7 | 5.76 | 19.5 | 5.38 |
| | -5.0 | -5.6 | 25.5 | 6.97 | 23.8 | 6.43 | 22.2 | 5.84 | 21.3 | 5.61 | 20.7 | 5.43 | 19.5 | 5.08 |
| | -3.0 | -3.7 | 25.5 | 6.56 | 23.8 | 6.06 | 22.2 | 5.51 | 21.3 | 5.30 | 20.7 | 5.13 | 19.5 | 4.80 |
| | 0.0 | -0.7 | 25.5 | 5.97 | 23.8 | 5.55 | 22.2 | 5.04 | 21.3 | 4.85 | 20.7 | 4.70 | 19.5 | 4.40 |
| | 3.0 | 2.2 | 25.5 | 5.46 | 23.8 | 0.12 | 22.2 | 4.62 | 21.3 | 4.45 | 20.7 | 4.31 | 19.5 | 4.04 |
| | 5.0 | 4.1 | 25.5 | 5.15 | 23.8 | 4.77 | 22.2 | 4.38 | 21.3 | 4.21 | 20.7 | 4.09 | 19.5 | 3.83 |
| | 7.0 | 6.0 | 25.5 | 4.87 | 23.8 | 4.51 | 22.2 | 4.14 | 21.3 | 3.99 | 20.7 | 3.87 | 19.5 | 3.63 |
| | 9.0 | 7.9 | 25.5 | 4.60 | 23.8 | 4.27 | 22.2 | 3.92 | 21.3 | 3.78 | 20.7 | 3.67 | 19.5 | 3.44 |
| | 11.0 | 9.8 | 25.5 | 4.35 | 23.8 | 4.04 | 22.2 | 3.72 | 21.3 | 3.59 | 20.7 | 3.48 | 19.5 | 3.27 |
| | 13.0 | 11.8 | 25.5 | 4.11 | 23.8 | 3.82 | 22.2 | 3.52 | 21.3 | 3.40 | 20.7 | 3.30 | 19.5 | 3.11 |
| | 15.0 | 13.7 | 25.5 | 3.90 | 23.8 | 3.63 | 22.2 | 3.34 | 21.3 | 3.23 | 20.7 | 3.13 | 19.5 | 2.96 |
| | 18.0 | 16.8 | 25.5 | 3.70 | 23.8 | 3.45 | 22.2 | 3.18 | 21.3 | 3.07 | 20.7 | 2.99 | 19.5 | 2.83 |
| | 20.0 | 18.5 | 25.5 | 3.53 | 23.8 | 3.28 | 22.2 | 3.04 | 21.3 | 2.94 | 20.7 | 2.86 | 19.5 | 2.71 |
| | 24.0 | 20.5 | 25.5 | 3.37 | 23.8 | 3.13 | 22.2 | 2.92 | 21.3 | 2.82 | 20.7 | 2.75 | 19.5 | 2.62 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 60% | -19.8 | -20.0 | 21.9 | 8.21 | 20.5 | 7.87 | 19.1 | 7.13 | 18.4 | 6.86 | 17.9 | 6.66 | 16.7 | 6.14 |
| | -18.8 | -19.0 | 22.0 | 8.14 | 20.6 | 7.77 | 19.1 | 6.99 | 18.4 | 6.72 | 17.9 | 6.51 | 16.7 | 6.01 |
| | -16.7 | -17.0 | 22.0 | 7.94 | 20.6 | 7.45 | 19.1 | 6.68 | 18.4 | 6.43 | 17.9 | 6.23 | 16.7 | 5.75 |
| | -13.7 | -15.0 | 22.0 | 7.69 | 20.6 | 7.09 | 19.1 | 6.37 | 18.5 | 6.13 | 17.9 | 5.93 | 16.7 | 5.48 |
| | -11.8 | -13.0 | 22.0 | 7.28 | 20.6 | 6.72 | 19.1 | 6.05 | 18.5 | 5.82 | 17.9 | 5.63 | 16.7 | 5.21 |
| | -9.8 | -11.0 | 22.1 | 6.88 | 20.7 | 6.36 | 19.2 | 5.74 | 18.5 | 5.52 | 17.9 | 5.33 | 16.7 | 4.94 |
| | -9.5 | -10.0 | 22.1 | 6.69 | 20.7 | 6.19 | 19.2 | 5.58 | 18.5 | 5.38 | 17.9 | 5.19 | 16.7 | 4.80 |
| | -8.5 | -9.1 | 22.1 | 6.52 | 20.7 | 6.03 | 19.2 | 5.45 | 18.5 | 5.24 | 17.9 | 5.06 | 16.7 | 4.69 |
| | -7.0 | -7.6 | 22.0 | 6.22 | 20.6 | 5.76 | 19.1 | 5.20 | 18.5 | 5.02 | 17.9 | 4.85 | 16.7 | 4.50 |
| | -5.0 | -5.6 | 21.9 | 5.82 | 20.5 | 5.40 | 19.0 | 4.89 | 18.3 | 4.71 | 17.9 | 4.58 | 16.7 | 4.26 |
| | -3.0 | -3.7 | 21.9 | 5.50 | 20.5 | 5.10 | 19.0 | 4.64 | 18.3 | 4.46 | 17.9 | 4.34 | 16.7 | 4.03 |
| | 0.0 | -0.7 | 21.9 | 5.02 | 20.5 | 4.67 | 19.0 | 4.24 | 18.3 | 4.09 | 17.9 | 3.99 | 16.7 | 3.71 |
| | 3.0 | 2.2 | 21.9 | 4.61 | 20.5 | 4.29 | 19.0 | 3.91 | 18.3 | 3.77 | 17.9 | 3.68 | 16.7 | 0.15 |
| | 5.0 | 4.1 | 21.9 | 4.36 | 20.5 | 4.06 | 19.0 | 3.70 | 18.3 | 3.58 | 17.9 | 3.48 | 16.7 | 3.25 |
| | 7.0 | 6.0 | 21.9 | 4.12 | 20.5 | 3.84 | 19.0 | 3.51 | 18.3 | 3.39 | 17.9 | 3.31 | 16.7 | 3.09 |
| | 9.0 | 7.9 | 21.9 | 3.91 | 20.5 | 3.64 | 19.0 | 3.33 | 18.3 | 3.22 | 17.9 | 3.14 | 16.7 | 2.94 |
| | 11.0 | 9.8 | 21.9 | 3.71 | 20.5 | 3.46 | 19.0 | 3.17 | 18.3 | 3.06 | 17.9 | 2.99 | 16.7 | 2.80 |
| | 13.0 | 11.8 | 21.9 | 3.51 | 20.5 | 3.28 | 19.0 | 3.01 | 18.3 | 2.91 | 17.9 | 2.84 | 16.7 | 2.66 |
| | 15.0 | 13.7 | 21.9 | 3.34 | 20.5 | 3.11 | 19.0 | 2.87 | 18.3 | 2.77 | 17.9 | 2.71 | 16.7 | 2.54 |
| | 18.0 | 16.8 | 21.9 | 3.19 | 20.5 | 2.96 | 19.0 | 2.74 | 18.3 | 2.65 | 17.9 | 2.60 | 16.7 | 2.43 |
| | 20.0 | 18.5 | 21.9 | 3.05 | 20.5 | 2.83 | 19.0 | 2.63 | 18.3 | 2.55 | 17.9 | 2.50 | 16.7 | 2.34 |
| | 24.0 | 20.5 | 21.9 | 2.93 | 20.5 | 2.72 | 19.0 | 2.53 | 18.3 | 2.46 | 17.9 | 2.42 | 16.7 | 2.26 |
| 50% | -19.8 | -20.0 | 18.3 | 6.90 | 17.1 | 6.36 | 15.9 | 5.73 | 15.3 | 5.52 | 14.9 | 5.38 | 13.9 | 4.98 |
| | -18.8 | -19.0 | 18.3 | 6.76 | 17.2 | 6.24 | 16.0 | 5.63 | 15.3 | 5.41 | 14.9 | 5.26 | 13.9 | 4.88 |
| | -16.7 | -17.0 | 18.4 | 6.46 | 17.2 | 5.96 | 16.0 | 5.39 | 15.3 | 5.18 | 14.9 | 5.05 | 13.9 | 4.68 |
| | -13.7 | -15.0 | 18.4 | 6.16 | 17.2 | 5.69 | 16.0 | 5.15 | 15.3 | 4.96 | 14.9 | 4.81 | 13.9 | 4.47 |
| | -11.8 | -13.0 | 18.4 | 5.85 | 17.2 | 5.42 | 16.0 | 4.90 | 15.3 | 4.72 | 14.9 | 4.58 | 13.9 | 4.26 |
| | -9.8 | -11.0 | 18.4 | 5.55 | 17.2 | 5.14 | 16.0 | 4.66 | 15.3 | 4.48 | 15.0 | 4.38 | 13.9 | 4.04 |
| | -9.5 | -10.0 | 18.4 | 5.40 | 17.2 | 5.00 | 16.0 | 4.54 | 15.4 | 4.37 | 15.0 | 4.27 | 13.9 | 3.94 |
| | -8.5 | -9.1 | 18.4 | 5.26 | 17.2 | 4.88 | 16.0 | 4.43 | 15.4 | 4.27 | 15.0 | 4.17 | 13.9 | 3.85 |
| | -7.0 | -7.6 | 18.4 | 5.04 | 17.2 | 4.69 | 16.0 | 4.25 | 15.3 | 4.09 | 15.0 | 4.01 | 13.9 | 3.70 |
| | -5.0 | -5.6 | 18.3 | 4.72 | 17.1 | 4.39 | 15.9 | 4.00 | 15.2 | 3.86 | 15.0 | 3.80 | 13.9 | 3.51 |
| | -3.0 | -3.7 | 18.3 | 4.47 | 17.1 | 4.16 | 15.9 | 3.79 | 15.2 | 3.66 | 15.0 | 3.60 | 13.9 | 3.34 |
| | 0.0 | -0.7 | 18.3 | 4.11 | 17.1 | 3.82 | 15.9 | 3.50 | 15.2 | 3.37 | 15.0 | 3.32 | 13.9 | 3.08 |
| | 3.0 | 2.2 | 18.3 | 3.78 | 17.1 | 3.52 | 15.9 | 3.23 | 15.2 | 3.11 | 15.0 | 3.08 | 13.9 | 2.86 |
| | 5.0 | 4.1 | 18.3 | 3.59 | 17.1 | 3.34 | 15.9 | 3.07 | 15.2 | 2.96 | 15.0 | 2.92 | 13.9 | 2.72 |
| | 7.0 | 6.0 | 18.3 | 3.40 | 17.1 | 3.17 | 15.9 | 2.92 | 15.2 | 2.82 | 15.0 | 2.78 | 13.9 | 2.59 |
| | 9.0 | 7.9 | 18.3 | 3.23 | 17.1 | 3.02 | 15.9 | 2.78 | 15.2 | 2.69 | 15.0 | 2.65 | 13.9 | 2.47 |
| | 11.0 | 9.8 | 18.3 | 3.07 | 17.1 | 2.87 | 15.9 | 2.65 | 15.2 | 2.56 | 15.0 | 2.53 | 13.9 | 2.36 |
| | 13.0 | 11.8 | 18.3 | 2.92 | 17.1 | 2.73 | 15.9 | 2.52 | 15.2 | 2.44 | 15.0 | 2.41 | 13.9 | 2.25 |
| | 15.0 | 13.7 | 18.3 | 2.78 | 17.1 | 2.60 | 15.9 | 2.41 | 15.2 | 2.33 | 15.0 | 2.30 | 13.9 | 2.14 |
| | 18.0 | 16.8 | 18.3 | 2.65 | 17.0 | 2.48 | 15.9 | 2.31 | 15.2 | 2.23 | 15.0 | 2.20 | 13.9 | 2.05 |
| | 20.0 | 18.5 | 18.3 | 2.52 | 17.0 | 2.37 | 15.9 | 2.22 | 15.2 | 2.15 | 15.0 | 2.11 | 13.9 | 1.96 |
| | 24.0 | 20.5 | 18.3 | 2.40 | 17.0 | 2.27 | 15.9 | 2.07 | 15.2 | 2.08 | 15.0 | 2.03 | 13.9 | 1.87 |

GMV-335WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -19.8 | -20.0 | 28.6 | 6.69 | 28.5 | 7.17 | 28.4 | 7.57 | 28.4 | 7.83 | 28.4 | 8.10 | 28.3 | 8.58 |
| | -18.8 | -19.0 | 28.9 | 6.82 | 28.8 | 7.30 | 28.7 | 7.64 | 28.7 | 7.91 | 28.7 | 8.16 | 28.6 | 8.66 |
| | -16.7 | -17.0 | 29.4 | 7.00 | 29.3 | 7.44 | 29.3 | 7.80 | 29.2 | 7.98 | 29.2 | 8.26 | 29.1 | 8.71 |
| | -13.7 | -15.0 | 30.0 | 7.16 | 29.9 | 7.59 | 29.7 | 7.88 | 29.8 | 8.10 | 29.7 | 8.35 | 29.6 | 8.77 |
| | -11.8 | -13.0 | 30.4 | 7.29 | 30.3 | 7.66 | 30.2 | 7.94 | 30.3 | 8.19 | 30.2 | 8.39 | 30.1 | 8.81 |
| | -9.8 | -11.0 | 30.9 | 7.40 | 30.9 | 7.77 | 30.8 | 8.03 | 30.8 | 8.24 | 30.8 | 8.42 | 30.7 | 8.81 |
| | -9.5 | -10.0 | 31.2 | 7.45 | 31.2 | 7.80 | 31.1 | 8.04 | 31.0 | 8.22 | 31.1 | 8.45 | 30.9 | 8.76 |
| | -8.5 | -9.1 | 31.5 | 7.49 | 31.4 | 7.83 | 31.4 | 8.04 | 31.3 | 8.23 | 31.3 | 8.43 | 31.3 | 8.80 |
| | -7.0 | -7.6 | 31.9 | 7.54 | 31.8 | 7.84 | 31.7 | 8.03 | 31.7 | 8.21 | 31.6 | 8.40 | 31.6 | 8.75 |
| | -5.0 | -5.6 | 33.2 | 7.73 | 33.1 | 7.86 | 32.9 | 8.21 | 32.9 | 8.37 | 32.8 | 8.53 | 32.8 | 8.84 |
| | -3.0 | -3.7 | 34.7 | 7.97 | 34.6 | 8.26 | 34.6 | 8.43 | 34.5 | 8.59 | 34.5 | 8.75 | 34.4 | 9.04 |
| | 0.0 | -0.7 | 37.5 | 8.37 | 37.5 | 8.63 | 37.3 | 8.77 | 37.3 | 8.92 | 37.2 | 9.07 | 37.2 | 9.35 |
| | 3.0 | 2.2 | 40.4 | 8.70 | 40.3 | 8.95 | 40.2 | 9.08 | 40.2 | 9.22 | 40.2 | 9.37 | 40.1 | 9.62 |
| | 5.0 | 4.1 | 42.5 | 8.93 | 42.3 | 9.16 | 42.3 | 9.27 | 42.2 | 9.41 | 42.2 | 9.54 | 42.1 | 9.78 |
| | 7.0 | 6.0 | 44.6 | 9.14 | 44.5 | 9.35 | 44.5 | 9.46 | 44.4 | 8.56 | 44.4 | 9.71 | 42.6 | 9.35 |
| | 9.0 | 7.9 | 46.9 | 9.33 | 46.7 | 9.53 | 46.7 | 9.63 | 46.6 | 9.75 | 45.7 | 9.58 | 42.6 | 8.79 |
| | 11.0 | 9.8 | 49.2 | 9.51 | 49.1 | 9.70 | 48.9 | 9.72 | 47.2 | 9.36 | 45.7 | 9.00 | 42.6 | 8.28 |
| | 13.0 | 11.8 | 51.9 | 9.69 | 51.7 | 9.88 | 48.9 | 9.12 | 47.2 | 8.78 | 45.7 | 8.45 | 42.6 | 7.77 |
| | 15.0 | 13.7 | 54.4 | 9.86 | 52.0 | 9.35 | 48.9 | 8.60 | 47.2 | 8.28 | 45.7 | 7.96 | 42.6 | 7.33 |
| | 18.0 | 16.8 | 54.4 | 9.33 | 52.0 | 8.90 | 48.9 | 8.15 | 47.2 | 7.87 | 45.7 | 7.53 | 42.6 | 6.97 |
| | 20.0 | 18.5 | 54.4 | 8.88 | 52.0 | 8.51 | 48.9 | 7.78 | 47.2 | 7.52 | 45.7 | 7.15 | 42.6 | 6.66 |
| | 24.0 | 20.5 | 54.4 | 8.50 | 52.0 | 8.18 | 48.9 | 7.48 | 47.2 | 7.23 | 45.7 | 6.83 | 42.6 | 6.42 |
| 120% | -19.8 | -20.0 | 28.5 | 7.35 | 28.4 | 7.79 | 28.4 | 8.15 | 28.4 | 8.38 | 28.3 | 8.60 | 28.2 | 9.09 |
| | -18.8 | -19.0 | 28.8 | 7.46 | 28.7 | 7.91 | 28.7 | 8.11 | 28.6 | 8.44 | 28.6 | 8.69 | 28.6 | 9.17 |
| | -16.7 | -17.0 | 29.3 | 7.60 | 29.3 | 8.03 | 29.2 | 8.28 | 29.1 | 8.53 | 29.2 | 8.76 | 29.1 | 9.21 |
| | -13.7 | -15.0 | 29.8 | 7.70 | 29.7 | 8.09 | 29.7 | 8.36 | 29.7 | 8.59 | 29.6 | 8.79 | 29.6 | 9.21 |
| | -11.8 | -13.0 | 30.3 | 7.82 | 30.2 | 8.15 | 30.2 | 8.40 | 30.2 | 8.61 | 30.1 | 8.83 | 30.1 | 9.18 |
| | -9.8 | -11.0 | 30.9 | 7.89 | 30.8 | 8.23 | 30.7 | 8.42 | 30.8 | 8.66 | 30.7 | 8.82 | 30.6 | 9.20 |
| | -9.5 | -10.0 | 31.2 | 7.92 | 31.1 | 8.25 | 31.0 | 8.45 | 31.0 | 8.62 | 31.0 | 8.74 | 30.9 | 9.17 |
| | -8.5 | -9.1 | 31.4 | 7.95 | 31.4 | 8.27 | 31.3 | 8.43 | 31.2 | 8.62 | 31.3 | 8.82 | 31.2 | 9.16 |
| | -7.0 | -7.6 | 31.7 | 7.95 | 31.7 | 8.22 | 31.6 | 8.40 | 31.6 | 8.58 | 31.6 | 8.75 | 31.5 | 9.04 |
| | -5.0 | -5.6 | 33.1 | 8.12 | 32.9 | 8.39 | 32.8 | 8.54 | 32.8 | 8.70 | 32.8 | 8.86 | 32.7 | 9.15 |
| | -3.0 | -3.7 | 34.6 | 8.36 | 34.6 | 8.62 | 34.5 | 8.75 | 34.5 | 8.90 | 34.4 | 9.06 | 34.4 | 9.33 |
| | 0.0 | -0.7 | 37.3 | 8.71 | 37.3 | 8.95 | 37.2 | 9.18 | 37.2 | 9.21 | 37.1 | 9.35 | 37.1 | 9.62 |
| | 3.0 | 2.2 | 40.3 | 9.03 | 40.2 | 9.25 | 40.2 | 9.36 | 40.1 | 9.50 | 40.1 | 9.62 | 39.3 | 9.60 |
| | 5.0 | 4.1 | 42.3 | 9.23 | 42.2 | 9.44 | 42.2 | 9.54 | 42.1 | 9.66 | 42.1 | 9.79 | 39.3 | 9.02 |
| | 7.0 | 6.0 | 44.5 | 9.42 | 44.5 | 9.62 | 44.4 | 9.71 | 43.7 | 9.59 | 42.2 | 9.22 | 39.3 | 8.49 |
| | 9.0 | 7.9 | 46.7 | 9.61 | 46.6 | 9.79 | 45.1 | 9.37 | 43.7 | 9.02 | 42.2 | 8.68 | 39.3 | 7.99 |
| | 11.0 | 9.8 | 49.1 | 9.78 | 48.1 | 9.64 | 45.1 | 8.82 | 43.7 | 8.49 | 42.2 | 8.17 | 39.3 | 7.53 |
| | 13.0 | 11.8 | 50.9 | 9.68 | 48.1 | 9.04 | 45.1 | 8.27 | 43.7 | 7.98 | 42.2 | 7.68 | 39.3 | 7.08 |
| | 15.0 | 13.7 | 50.9 | 9.11 | 48.1 | 8.51 | 45.1 | 7.81 | 43.7 | 7.52 | 42.2 | 7.25 | 39.3 | 6.69 |
| | 18.0 | 16.8 | 50.9 | 8.61 | 48.1 | 8.06 | 45.1 | 7.42 | 43.7 | 7.13 | 42.2 | 6.86 | 39.3 | 6.34 |
| | 20.0 | 18.5 | 50.9 | 8.16 | 48.1 | 7.69 | 45.1 | 7.10 | 43.7 | 6.80 | 42.2 | 6.54 | 39.3 | 6.04 |
| | 24.0 | 20.5 | 50.9 | 7.76 | 48.1 | 7.38 | 45.1 | 6.84 | 43.7 | 6.52 | 42.2 | 6.28 | 39.3 | 5.79 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -19.8 | -20.0 | 28.4 | 8.01 | 28.3 | 8.42 | 28.3 | 8.71 | 28.3 | 8.94 | 28.2 | 9.14 | 28.2 | 9.60 |
| | -18.8 | -19.0 | 28.7 | 8.09 | 28.7 | 8.47 | 28.6 | 8.75 | 28.5 | 8.95 | 28.6 | 9.22 | 28.5 | 9.62 |
| | -16.7 | -17.0 | 29.2 | 8.18 | 29.1 | 8.57 | 29.0 | 8.78 | 29.1 | 9.04 | 29.1 | 9.27 | 29.0 | 9.68 |
| | -13.7 | -15.0 | 29.7 | 8.27 | 29.7 | 8.64 | 29.6 | 8.86 | 29.6 | 9.07 | 29.6 | 9.25 | 29.6 | 9.68 |
| | -11.8 | -13.0 | 30.2 | 8.36 | 30.2 | 8.66 | 30.1 | 8.86 | 30.1 | 9.06 | 30.1 | 9.26 | 30.0 | 9.60 |
| | -9.8 | -11.0 | 30.8 | 8.39 | 30.7 | 8.70 | 30.7 | 8.85 | 30.7 | 9.08 | 30.6 | 9.23 | 30.6 | 9.53 |
| | -9.5 | -10.0 | 31.0 | 8.37 | 30.9 | 8.67 | 30.9 | 8.85 | 30.9 | 9.02 | 30.9 | 9.20 | 30.9 | 9.53 |
| | -8.5 | -9.1 | 31.3 | 8.38 | 31.3 | 8.71 | 31.2 | 8.84 | 31.2 | 8.98 | 31.2 | 9.19 | 31.1 | 9.47 |
| | -7.0 | -7.6 | 31.7 | 8.39 | 31.6 | 8.62 | 31.5 | 8.77 | 31.6 | 8.95 | 31.5 | 8.98 | 31.4 | 9.38 |
| | -5.0 | -5.6 | 32.9 | 8.51 | 32.8 | 8.76 | 32.7 | 8.88 | 32.7 | 9.03 | 34.3 | 9.18 | 32.6 | 9.46 |
| | -3.0 | -3.7 | 34.5 | 8.73 | 34.5 | 8.96 | 34.4 | 9.08 | 34.4 | 9.22 | 37.1 | 9.36 | 34.3 | 9.62 |
| | 0.0 | -0.7 | 37.2 | 9.06 | 37.2 | 9.27 | 37.1 | 9.37 | 37.1 | 9.50 | 38.7 | 9.64 | 36.0 | 9.48 |
| | 3.0 | 2.2 | 40.2 | 9.36 | 40.1 | 9.56 | 40.1 | 9.63 | 40.0 | 9.75 | 38.7 | 9.38 | 36.0 | 8.63 |
| | 5.0 | 4.1 | 42.2 | 9.54 | 42.2 | 9.73 | 41.4 | 9.52 | 40.0 | 9.17 | 38.7 | 8.83 | 36.0 | 8.12 |
| | 7.0 | 6.0 | 44.4 | 9.71 | 44.0 | 9.77 | 41.4 | 8.95 | 40.0 | 8.62 | 38.7 | 8.30 | 36.0 | 7.64 |
| | 9.0 | 7.9 | 47.2 | 9.99 | 44.0 | 9.19 | 41.4 | 8.43 | 40.0 | 8.12 | 38.7 | 7.81 | 36.0 | 7.21 |
| | 11.0 | 9.8 | 47.7 | 9.50 | 44.0 | 8.64 | 41.4 | 7.94 | 40.0 | 7.65 | 38.7 | 7.37 | 36.0 | 6.80 |
| | 13.0 | 11.8 | 47.7 | 8.91 | 44.5 | 8.20 | 41.4 | 7.46 | 40.0 | 7.20 | 38.7 | 6.93 | 36.0 | 6.40 |
| | 15.0 | 13.7 | 47.7 | 8.39 | 44.5 | 7.73 | 41.4 | 7.05 | 40.0 | 6.80 | 38.7 | 6.56 | 36.0 | 6.06 |
| | 18.0 | 16.8 | 47.7 | 7.94 | 44.5 | 7.33 | 41.4 | 6.44 | 40.0 | 6.45 | 38.7 | 6.25 | 36.0 | 5.77 |
| | 20.0 | 18.5 | 47.7 | 7.54 | 44.5 | 6.97 | 41.4 | 6.11 | 40.0 | 6.13 | 38.7 | 5.99 | 36.0 | 5.52 |
| | 24.0 | 20.5 | 47.7 | 7.19 | 44.5 | 6.65 | 41.4 | 5.82 | 40.0 | 5.88 | 38.7 | 5.77 | 36.0 | 5.31 |
| 100% | -19.8 | -20.0 | 28.4 | 8.69 | 28.2 | 9.01 | 28.1 | 9.19 | 28.1 | 9.46 | 28.0 | 9.62 | 27.9 | 10.05 |
| | -18.8 | -19.0 | 28.5 | 8.70 | 28.4 | 9.02 | 28.4 | 9.26 | 28.3 | 9.45 | 28.3 | 9.69 | 28.2 | 10.05 |
| | -16.7 | -17.0 | 29.0 | 8.76 | 28.9 | 9.11 | 28.8 | 9.26 | 28.8 | 9.46 | 28.8 | 9.68 | 28.7 | 10.02 |
| | -13.7 | -15.0 | 29.6 | 8.82 | 29.5 | 9.14 | 29.4 | 9.27 | 29.4 | 9.52 | 29.2 | 9.62 | 29.2 | 10.02 |
| | -11.8 | -13.0 | 30.1 | 8.87 | 30.0 | 9.12 | 29.9 | 9.28 | 29.9 | 9.46 | 29.7 | 9.23 | 29.6 | 9.91 |
| | -9.8 | -11.0 | 30.6 | 8.85 | 30.5 | 9.14 | 30.4 | 9.23 | 30.5 | 9.41 | 30.2 | 9.52 | 30.1 | 9.79 |
| | -9.5 | -10.0 | 30.8 | 8.82 | 30.7 | 9.09 | 30.6 | 9.18 | 30.7 | 9.38 | 30.5 | 9.48 | 30.4 | 9.78 |
| | -8.5 | -9.1 | 31.0 | 8.80 | 30.9 | 9.03 | 30.9 | 9.17 | 30.9 | 9.30 | 30.7 | 9.43 | 30.6 | 9.69 |
| | -7.0 | -7.6 | 31.4 | 8.76 | 31.3 | 8.97 | 31.2 | 9.07 | 31.2 | 9.23 | 31.0 | 9.30 | 31.0 | 9.61 |
| | -5.0 | -5.6 | 32.8 | 8.91 | 32.7 | 9.13 | 32.7 | 9.22 | 32.6 | 9.37 | 32.6 | 9.50 | 32.6 | 9.76 |
| | -3.0 | -3.7 | 34.4 | 9.11 | 34.4 | 9.32 | 34.3 | 9.40 | 34.3 | 9.53 | 34.3 | 9.67 | 32.8 | 9.29 |
| | 0.0 | -0.7 | 37.1 | 9.41 | 37.1 | 9.60 | 37.0 | 9.67 | 36.4 | 9.54 | 35.2 | 9.17 | 32.8 | 8.45 |
| | 3.0 | 2.2 | 40.1 | 9.67 | 40.0 | 9.85 | 37.6 | 9.00 | 36.4 | 8.68 | 35.2 | 8.36 | 32.8 | 7.69 |
| | 5.0 | 4.1 | 42.1 | 9.85 | 40.0 | 9.25 | 37.6 | 8.47 | 36.4 | 8.17 | 35.2 | 7.87 | 32.8 | 7.26 |
| | 7.0 | 6.0 | 42.3 | 9.35 | 40.0 | 8.70 | 37.5 | 7.80 | 36.4 | 7.70 | 35.2 | 7.42 | 32.8 | 6.84 |
| | 9.0 | 7.9 | 42.3 | 8.78 | 40.5 | 8.29 | 37.6 | 7.47 | 36.4 | 7.26 | 35.2 | 6.99 | 32.8 | 6.46 |
| | 11.0 | 9.8 | 43.4 | 8.48 | 40.5 | 7.82 | 37.6 | 7.06 | 36.4 | 6.84 | 35.2 | 6.60 | 32.8 | 6.10 |
| | 13.0 | 11.8 | 43.4 | 7.96 | 40.5 | 7.35 | 37.6 | 6.65 | 36.4 | 6.45 | 35.2 | 6.23 | 32.8 | 5.76 |
| | 15.0 | 13.7 | 43.4 | 7.51 | 40.5 | 6.94 | 37.6 | 6.28 | 36.4 | 6.10 | 35.2 | 5.88 | 32.8 | 5.46 |
| | 18.0 | 16.8 | 43.4 | 7.08 | 40.5 | 6.62 | 37.6 | 6.08 | 36.4 | 5.79 | 35.2 | 5.57 | 32.8 | 5.20 |
| | 20.0 | 18.5 | 43.4 | 6.68 | 40.5 | 6.35 | 37.6 | 5.83 | 36.4 | 5.53 | 35.2 | 5.31 | 32.8 | 4.99 |
| | 24.0 | 20.5 | 43.4 | 6.32 | 40.5 | 6.14 | 37.6 | 5.61 | 36.4 | 5.33 | 35.2 | 5.11 | 32.8 | 4.83 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -19.8 | -20.0 | 28.2 | 9.31 | 28.1 | 9.65 | 28.0 | 9.78 | 28.1 | 10.04 | 28.0 | 10.23 | 28.0 | 10.57 |
| | -18.8 | -19.0 | 28.4 | 9.34 | 28.3 | 9.65 | 28.3 | 9.81 | 28.3 | 10.02 | 28.4 | 10.23 | 28.2 | 10.59 |
| | -16.7 | -17.0 | 28.9 | 9.39 | 28.9 | 9.71 | 28.8 | 9.81 | 28.9 | 10.02 | 28.9 | 10.25 | 28.8 | 10.55 |
| | -13.7 | -15.0 | 29.5 | 9.40 | 29.4 | 9.70 | 29.4 | 9.79 | 29.4 | 9.93 | 29.3 | 10.18 | 28.9 | 10.34 |
| | -11.8 | -13.0 | 30.0 | 9.40 | 29.9 | 9.64 | 29.9 | 9.76 | 29.9 | 9.95 | 29.9 | 10.08 | 28.9 | 10.10 |
| | -9.8 | -11.0 | 30.5 | 9.32 | 30.5 | 9.57 | 30.4 | 9.67 | 30.5 | 9.86 | 30.4 | 9.99 | 29.0 | 9.82 |
| | -9.5 | -10.0 | 30.8 | 9.30 | 30.7 | 9.55 | 30.6 | 9.60 | 30.7 | 9.81 | 30.7 | 9.98 | 29.1 | 9.71 |
| | -8.5 | -9.1 | 31.0 | 9.27 | 30.9 | 9.47 | 30.8 | 9.56 | 30.9 | 9.72 | 30.9 | 9.88 | 29.5 | 9.66 |
| | -7.0 | -7.6 | 31.3 | 9.20 | 31.2 | 9.38 | 31.2 | 9.47 | 31.2 | 9.62 | 31.2 | 9.74 | 29.5 | 9.23 |
| | -5.0 | -5.6 | 32.7 | 9.31 | 32.6 | 9.51 | 32.6 | 9.56 | 32.6 | 9.69 | 31.6 | 9.42 | 29.5 | 8.68 |
| | -3.0 | -3.7 | 34.3 | 9.49 | 34.3 | 8.63 | 33.9 | 9.57 | 32.7 | 9.22 | 31.6 | 8.88 | 29.5 | 8.18 |
| | 0.0 | -0.7 | 37.1 | 9.76 | 36.0 | 8.47 | 33.9 | 8.70 | 32.7 | 8.38 | 31.6 | 8.07 | 29.5 | 7.44 |
| | 3.0 | 2.2 | 38.2 | 9.30 | 36.0 | 8.66 | 33.9 | 7.93 | 32.7 | 7.65 | 31.6 | 7.37 | 29.5 | 6.81 |
| | 5.0 | 4.1 | 38.2 | 8.74 | 36.4 | 8.23 | 33.9 | 7.48 | 32.7 | 7.21 | 31.6 | 6.96 | 29.5 | 6.42 |
| | 7.0 | 6.0 | 39.0 | 8.40 | 36.4 | 7.75 | 33.9 | 7.05 | 32.7 | 6.81 | 31.6 | 6.57 | 29.5 | 6.07 |
| | 9.0 | 7.9 | 39.0 | 7.91 | 36.4 | 7.30 | 33.9 | 6.65 | 32.7 | 6.43 | 31.6 | 6.20 | 29.5 | 5.74 |
| | 11.0 | 9.8 | 39.0 | 7.45 | 36.4 | 6.88 | 33.9 | 6.29 | 32.7 | 6.08 | 31.6 | 5.86 | 29.5 | 5.44 |
| | 13.0 | 11.8 | 39.0 | 7.01 | 36.4 | 6.49 | 33.9 | 5.93 | 32.7 | 5.74 | 31.6 | 5.54 | 29.5 | 5.13 |
| | 15.0 | 13.7 | 39.0 | 6.63 | 36.4 | 6.13 | 33.9 | 5.62 | 32.7 | 5.42 | 31.6 | 5.25 | 29.5 | 4.87 |
| | 18.0 | 16.8 | 39.0 | 6.26 | 36.4 | 5.79 | 33.9 | 5.34 | 32.7 | 5.12 | 31.6 | 4.98 | 29.5 | 4.63 |
| | 20.0 | 18.5 | 39.0 | 5.92 | 36.4 | 5.47 | 33.9 | 5.07 | 32.7 | 4.83 | 31.6 | 4.73 | 29.5 | 4.43 |
| | 24.0 | 20.5 | 39.0 | 5.59 | 36.4 | 5.17 | 33.9 | 4.81 | 32.7 | 4.56 | 31.6 | 4.49 | 29.5 | 4.23 |
| 80% | -19.8 | -20.0 | 28.0 | 9.94 | 28.0 | 10.28 | 28.0 | 10.35 | 28.0 | 10.56 | 27.9 | 10.77 | 25.6 | 10.18 |
| | -18.8 | -19.0 | 28.3 | 9.99 | 28.3 | 10.26 | 28.2 | 10.37 | 28.3 | 10.57 | 28.0 | 10.64 | 25.7 | 10.12 |
| | -16.7 | -17.0 | 28.9 | 10.00 | 28.8 | 10.28 | 28.7 | 10.34 | 28.8 | 10.53 | 28.0 | 10.41 | 25.7 | 9.87 |
| | -13.7 | -15.0 | 29.3 | 9.94 | 29.4 | 10.24 | 29.3 | 10.29 | 29.1 | 10.39 | 28.1 | 10.21 | 25.9 | 9.70 |
| | -11.8 | -13.0 | 29.8 | 9.91 | 29.9 | 10.16 | 29.8 | 10.22 | 29.1 | 10.15 | 28.1 | 9.92 | 26.3 | 9.37 |
| | -9.8 | -11.0 | 30.4 | 9.82 | 30.3 | 10.01 | 30.3 | 10.11 | 29.2 | 9.86 | 28.1 | 9.58 | 26.3 | 8.85 |
| | -9.5 | -10.0 | 30.7 | 9.78 | 30.6 | 10.00 | 30.4 | 9.95 | 29.2 | 9.70 | 28.1 | 9.31 | 26.3 | 8.59 |
| | -8.5 | -9.1 | 30.9 | 9.73 | 30.8 | 9.91 | 30.4 | 9.82 | 29.2 | 9.47 | 28.1 | 9.07 | 26.3 | 8.36 |
| | -7.0 | -7.6 | 31.1 | 9.60 | 31.2 | 9.80 | 30.3 | 9.42 | 29.1 | 9.02 | 28.2 | 8.69 | 26.3 | 8.03 |
| | -5.0 | -5.6 | 32.6 | 8.65 | 32.0 | 9.64 | 30.1 | 8.80 | 29.1 | 8.49 | 28.2 | 8.17 | 26.3 | 7.53 |
| | -3.0 | -3.7 | 33.9 | 8.70 | 32.3 | 9.17 | 30.1 | 8.29 | 29.1 | 8.04 | 28.2 | 7.71 | 26.3 | 7.12 |
| | 0.0 | -0.7 | 33.9 | 8.85 | 32.3 | 8.32 | 30.1 | 7.56 | 29.1 | 7.30 | 28.2 | 7.03 | 26.3 | 6.50 |
| | 3.0 | 2.2 | 34.7 | 8.25 | 32.3 | 7.59 | 30.1 | 6.91 | 29.1 | 6.67 | 28.2 | 6.44 | 26.3 | 5.96 |
| | 5.0 | 4.1 | 34.7 | 7.77 | 32.3 | 7.16 | 30.1 | 6.52 | 29.1 | 6.30 | 28.2 | 6.09 | 26.3 | 5.63 |
| | 7.0 | 6.0 | 34.7 | 7.32 | 32.3 | 6.77 | 30.1 | 6.16 | 29.1 | 5.96 | 28.2 | 5.76 | 26.3 | 5.33 |
| | 9.0 | 7.9 | 34.7 | 6.91 | 32.3 | 6.37 | 30.1 | 5.86 | 29.1 | 5.63 | 28.2 | 5.44 | 26.3 | 5.05 |
| | 11.0 | 9.8 | 34.7 | 6.53 | 32.3 | 6.02 | 30.1 | 5.52 | 29.1 | 5.33 | 28.2 | 5.15 | 26.3 | 4.79 |
| | 13.0 | 11.8 | 34.7 | 6.15 | 32.3 | 5.69 | 30.1 | 5.22 | 29.1 | 5.04 | 28.2 | 4.87 | 26.3 | 4.53 |
| | 15.0 | 13.7 | 34.7 | 5.82 | 32.3 | 5.39 | 30.1 | 4.95 | 29.1 | 4.78 | 28.2 | 4.63 | 26.3 | 4.31 |
| | 18.0 | 16.8 | 34.7 | 5.55 | 32.3 | 5.12 | 30.1 | 4.71 | 29.1 | 4.55 | 28.2 | 4.39 | 26.3 | 4.11 |
| | 20.0 | 18.5 | 34.7 | 5.34 | 32.3 | 4.91 | 30.1 | 4.51 | 29.1 | 4.34 | 28.2 | 4.18 | 26.3 | 3.92 |
| | 24.0 | 20.5 | 34.7 | 5.18 | 32.3 | 4.75 | 30.1 | 4.32 | 29.1 | 4.15 | 28.2 | 3.99 | 26.3 | 3.76 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -19.8 | -20.0 | 27.9 | 10.61 | 27.9 | 10.88 | 26.5 | 10.37 | 25.4 | 10.11 | 24.4 | 9.88 | 22.9 | 9.45 |
| | -18.8 | -19.0 | 28.2 | 10.62 | 28.2 | 10.87 | 26.5 | 10.30 | 25.5 | 10.04 | 24.5 | 9.80 | 22.9 | 9.26 |
| | -16.7 | -17.0 | 28.7 | 10.58 | 28.5 | 10.75 | 26.5 | 10.06 | 25.5 | 9.80 | 24.6 | 9.59 | 22.9 | 8.83 |
| | -13.7 | -15.0 | 29.3 | 10.52 | 28.6 | 10.54 | 26.6 | 9.81 | 25.5 | 80.85 | 24.6 | 9.12 | 22.9 | 8.40 |
| | -11.8 | -13.0 | 29.8 | 10.45 | 28.6 | 10.23 | 26.6 | 9.37 | 25.5 | 9.00 | 24.6 | 8.65 | 22.9 | 7.97 |
| | -9.8 | -11.0 | 30.3 | 10.32 | 28.6 | 9.85 | 26.6 | 8.87 | 25.6 | 8.52 | 24.6 | 8.18 | 22.9 | 7.54 |
| | -9.5 | -10.0 | 30.5 | 10.22 | 28.6 | 9.57 | 26.6 | 8.62 | 25.6 | 8.28 | 24.6 | 7.95 | 22.9 | 7.33 |
| | -8.5 | -9.1 | 30.6 | 10.10 | 28.6 | 9.31 | 26.6 | 8.39 | 25.6 | 8.07 | 24.6 | 7.74 | 22.9 | 7.15 |
| | -7.0 | -7.6 | 30.6 | 9.63 | 28.6 | 8.88 | 26.6 | 8.02 | 25.5 | 7.71 | 24.6 | 7.41 | 22.9 | 6.85 |
| | -5.0 | -5.6 | 30.4 | 9.00 | 28.4 | 8.30 | 26.4 | 7.51 | 25.4 | 7.22 | 24.6 | 6.98 | 22.9 | 6.46 |
| | -3.0 | -3.7 | 30.4 | 8.47 | 28.4 | 7.83 | 26.4 | 7.10 | 25.4 | 6.82 | 24.6 | 6.60 | 22.9 | 6.11 |
| | 0.0 | -0.7 | 30.4 | 7.71 | 28.4 | 7.17 | 26.4 | 6.48 | 25.4 | 6.24 | 24.6 | 6.04 | 22.9 | 5.60 |
| | 3.0 | 2.2 | 30.4 | 7.05 | 28.4 | 6.63 | 26.4 | 5.95 | 25.4 | 5.72 | 24.6 | 5.55 | 22.9 | 5.14 |
| | 5.0 | 4.1 | 30.4 | 6.65 | 28.4 | 6.16 | 26.4 | 5.63 | 25.4 | 5.42 | 24.6 | 5.26 | 22.9 | 4.87 |
| | 7.0 | 6.0 | 30.4 | 6.28 | 28.4 | 5.83 | 26.4 | 5.32 | 25.4 | 5.13 | 24.6 | 4.98 | 22.9 | 4.62 |
| | 9.0 | 7.9 | 30.4 | 5.94 | 28.4 | 5.51 | 26.4 | 5.05 | 25.4 | 4.86 | 24.6 | 4.72 | 22.9 | 4.38 |
| | 11.0 | 9.8 | 30.4 | 5.62 | 28.4 | 5.22 | 26.4 | 4.79 | 25.4 | 4.61 | 24.6 | 4.48 | 22.9 | 4.16 |
| | 13.0 | 11.8 | 30.4 | 5.31 | 28.4 | 4.94 | 26.4 | 4.53 | 25.4 | 4.38 | 24.6 | 4.24 | 22.9 | 3.96 |
| | 15.0 | 13.7 | 30.4 | 5.03 | 28.4 | 4.68 | 26.4 | 4.30 | 25.4 | 4.16 | 24.6 | 4.03 | 22.9 | 3.77 |
| | 18.0 | 16.8 | 30.4 | 4.77 | 28.4 | 4.45 | 26.4 | 4.09 | 25.4 | 3.97 | 24.6 | 3.85 | 22.9 | 3.60 |
| | 20.0 | 18.5 | 30.4 | 4.55 | 28.4 | 4.24 | 26.4 | 3.91 | 25.4 | 3.79 | 24.6 | 3.68 | 22.9 | 3.46 |
| | 24.0 | 20.5 | 30.4 | 4.35 | 28.4 | 4.05 | 26.4 | 3.75 | 25.4 | 3.64 | 24.6 | 3.54 | 22.9 | 3.33 |
| 60% | -19.8 | -20.0 | 26.2 | 10.59 | 24.4 | 10.10 | 22.7 | 9.18 | 21.8 | 8.80 | 21.2 | 8.51 | 19.7 | 7.85 |
| | -18.8 | -19.0 | 26.2 | 10.51 | 24.4 | 9.97 | 22.7 | 9.00 | 21.8 | 8.63 | 21.2 | 8.33 | 19.7 | 7.68 |
| | -16.7 | -17.0 | 26.2 | 10.25 | 24.4 | 9.57 | 22.7 | 8.60 | 21.9 | 8.25 | 21.2 | 7.96 | 19.7 | 7.35 |
| | -13.7 | -15.0 | 26.3 | 9.92 | 24.5 | 9.10 | 22.8 | 8.20 | 21.9 | 7.87 | 21.2 | 7.58 | 19.7 | 7.00 |
| | -11.8 | -13.0 | 26.3 | 9.39 | 24.5 | 8.62 | 22.8 | 7.78 | 21.9 | 7.47 | 21.2 | 7.20 | 19.7 | 6.66 |
| | -9.8 | -11.0 | 26.3 | 8.88 | 24.5 | 8.17 | 22.8 | 7.39 | 21.9 | 7.08 | 21.2 | 6.82 | 19.7 | 6.32 |
| | -9.5 | -10.0 | 26.3 | 8.64 | 24.5 | 7.95 | 22.8 | 7.18 | 21.9 | 6.90 | 21.2 | 6.64 | 19.7 | 6.14 |
| | -8.5 | -9.1 | 26.3 | 8.41 | 24.5 | 7.74 | 22.8 | 7.01 | 21.9 | 6.73 | 21.2 | 6.47 | 19.7 | 5.99 |
| | -7.0 | -7.6 | 26.3 | 8.02 | 24.5 | 7.40 | 22.8 | 6.70 | 21.9 | 6.44 | 21.2 | 6.20 | 19.7 | 5.76 |
| | -5.0 | -5.6 | 26.1 | 7.51 | 24.3 | 6.93 | 22.6 | 6.29 | 21.9 | 6.07 | 21.2 | 5.86 | 19.7 | 5.44 |
| | -3.0 | -3.7 | 26.1 | 7.10 | 24.3 | 6.55 | 22.6 | 5.98 | 21.9 | 5.75 | 21.2 | 5.55 | 19.7 | 5.15 |
| | 0.0 | -0.7 | 26.1 | 6.48 | 24.3 | 5.99 | 22.6 | 5.46 | 21.9 | 5.28 | 21.2 | 5.10 | 19.7 | 4.74 |
| | 3.0 | 2.2 | 26.1 | 5.94 | 24.3 | 5.51 | 22.6 | 5.03 | 21.9 | 4.86 | 21.2 | 4.71 | 19.7 | 0.19 |
| | 5.0 | 4.1 | 26.1 | 5.62 | 24.3 | 5.21 | 22.6 | 4.77 | 21.9 | 4.61 | 21.2 | 4.46 | 19.7 | 4.15 |
| | 7.0 | 6.0 | 26.1 | 5.32 | 24.3 | 4.93 | 22.6 | 4.52 | 21.9 | 4.37 | 21.2 | 4.24 | 19.7 | 3.95 |
| | 9.0 | 7.9 | 26.1 | 5.04 | 24.3 | 4.68 | 22.6 | 4.29 | 21.9 | 4.16 | 21.2 | 4.02 | 19.7 | 3.76 |
| | 11.0 | 9.8 | 26.1 | 4.78 | 24.3 | 4.44 | 22.6 | 4.09 | 21.9 | 3.95 | 21.2 | 3.82 | 19.7 | 3.58 |
| | 13.0 | 11.8 | 26.1 | 4.52 | 24.3 | 4.21 | 22.6 | 3.88 | 21.9 | 3.75 | 21.2 | 3.64 | 19.7 | 3.40 |
| | 15.0 | 13.7 | 26.1 | 4.31 | 24.3 | 4.00 | 22.6 | 3.69 | 21.9 | 3.58 | 21.2 | 3.47 | 19.7 | 3.25 |
| | 18.0 | 16.8 | 26.1 | 4.11 | 24.3 | 3.80 | 22.6 | 3.52 | 21.9 | 3.42 | 21.2 | 3.32 | 19.7 | 3.11 |
| | 20.0 | 18.5 | 26.1 | 3.94 | 24.3 | 3.63 | 22.6 | 3.38 | 21.9 | 3.29 | 21.2 | 3.20 | 19.7 | 3.00 |
| | 24.0 | 20.5 | 26.1 | 3.79 | 24.3 | 3.48 | 22.6 | 3.25 | 21.9 | 3.17 | 21.2 | 3.10 | 19.7 | 2.89 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -19.8 | -20.0 | 21.8 | 8.86 | 20.4 | 8.18 | 19.0 | 7.37 | 18.2 | 7.12 | 17.6 | 6.86 | 16.4 | 6.35 |
| | -18.8 | -19.0 | 21.8 | 8.68 | 20.4 | 8.02 | 19.0 | 7.24 | 18.2 | 6.97 | 17.6 | 6.72 | 16.4 | 6.23 |
| | -16.7 | -17.0 | 21.8 | 8.29 | 20.4 | 7.67 | 19.0 | 6.93 | 18.2 | 6.68 | 17.6 | 6.44 | 16.4 | 5.97 |
| | -13.7 | -15.0 | 21.8 | 7.91 | 20.4 | 7.32 | 19.0 | 6.62 | 18.3 | 6.39 | 17.6 | 6.15 | 16.4 | 5.70 |
| | -11.8 | -13.0 | 21.8 | 7.51 | 20.4 | 6.97 | 19.0 | 6.30 | 18.3 | 6.08 | 17.6 | 5.85 | 16.4 | 5.43 |
| | -9.8 | -11.0 | 21.9 | 7.12 | 20.5 | 6.60 | 19.1 | 6.00 | 18.3 | 5.78 | 17.6 | 5.56 | 16.4 | 5.16 |
| | -9.5 | -10.0 | 21.9 | 6.93 | 20.5 | 6.42 | 19.1 | 5.85 | 18.3 | 5.64 | 17.6 | 5.41 | 16.4 | 5.03 |
| | -8.5 | -9.1 | 21.9 | 6.76 | 20.5 | 6.27 | 19.1 | 5.70 | 18.3 | 5.51 | 17.6 | 5.29 | 16.4 | 4.91 |
| | -7.0 | -7.6 | 21.8 | 6.47 | 20.4 | 6.03 | 19.0 | 5.46 | 18.3 | 5.28 | 17.6 | 5.08 | 16.4 | 4.73 |
| | -5.0 | -5.6 | 21.7 | 6.06 | 20.3 | 5.64 | 18.9 | 5.15 | 18.2 | 4.97 | 17.6 | 4.82 | 16.4 | 4.48 |
| | -3.0 | -3.7 | 21.7 | 5.74 | 20.3 | 5.34 | 18.9 | 4.88 | 18.2 | 4.71 | 17.6 | 4.57 | 16.4 | 4.26 |
| | 0.0 | -0.7 | 21.7 | 5.27 | 20.3 | 4.91 | 18.9 | 4.50 | 18.2 | 4.34 | 17.6 | 4.22 | 16.4 | 3.94 |
| | 3.0 | 2.2 | 21.7 | 4.85 | 20.3 | 4.53 | 18.9 | 4.15 | 18.2 | 4.01 | 17.6 | 3.91 | 16.4 | 3.64 |
| | 5.0 | 4.1 | 21.7 | 4.61 | 20.3 | 4.29 | 18.9 | 3.95 | 18.2 | 3.82 | 17.6 | 3.71 | 16.4 | 3.47 |
| | 7.0 | 6.0 | 21.7 | 4.37 | 20.3 | 4.08 | 18.9 | 3.76 | 18.2 | 3.63 | 17.6 | 3.53 | 16.4 | 3.31 |
| | 9.0 | 7.9 | 21.7 | 4.15 | 20.3 | 3.88 | 18.9 | 3.58 | 18.2 | 3.47 | 17.6 | 3.37 | 16.4 | 3.15 |
| | 11.0 | 9.8 | 21.7 | 3.94 | 20.3 | 3.69 | 18.9 | 3.41 | 18.2 | 3.30 | 17.6 | 3.21 | 16.4 | 3.01 |
| | 13.0 | 11.8 | 21.7 | 3.75 | 20.3 | 3.51 | 18.9 | 3.24 | 18.2 | 3.15 | 17.6 | 3.05 | 16.4 | 2.87 |
| | 15.0 | 13.7 | 21.7 | 3.57 | 20.3 | 3.35 | 18.9 | 3.10 | 18.2 | 3.00 | 17.6 | 2.92 | 16.4 | 2.74 |
| | 18.0 | 16.8 | 21.7 | 3.40 | 20.3 | 3.20 | 18.9 | 2.97 | 18.2 | 2.88 | 17.6 | 2.79 | 16.4 | 2.61 |
| | 20.0 | 18.5 | 21.7 | 3.24 | 20.3 | 3.06 | 18.9 | 2.86 | 18.2 | 2.78 | 17.6 | 2.68 | 16.4 | 2.50 |
| | 24.0 | 20.5 | 21.7 | 3.09 | 20.3 | 2.93 | 18.9 | 2.66 | 18.2 | 2.69 | 17.6 | 2.58 | 16.4 | 2.39 |

GMV-400WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -19.8 | -20.0 | 37.4 | 8.84 | 37.2 | 9.46 | 37.1 | 9.98 | 37.2 | 10.32 | 37.1 | 10.69 | 37.1 | 11.34 |
| | -18.8 | -19.0 | 37.7 | 8.98 | 37.7 | 9.62 | 37.5 | 10.05 | 37.5 | 10.44 | 37.5 | 10.74 | 37.4 | 11.42 |
| | -16.7 | -17.0 | 38.4 | 9.20 | 38.3 | 9.80 | 38.1 | 10.24 | 38.2 | 10.52 | 38.1 | 10.86 | 38.0 | 11.51 |
| | -13.7 | -15.0 | 39.0 | 9.41 | 39.0 | 9.97 | 38.8 | 10.37 | 38.8 | 10.67 | 38.8 | 11.01 | 38.7 | 11.56 |
| | -11.8 | -13.0 | 39.6 | 9.59 | 39.6 | 10.09 | 39.4 | 10.44 | 39.5 | 10.77 | 39.4 | 11.04 | 39.3 | 11.60 |
| | -9.8 | -11.0 | 40.3 | 9.73 | 40.3 | 10.22 | 40.1 | 10.54 | 40.1 | 10.81 | 40.1 | 11.06 | 40.0 | 11.59 |
| | -9.5 | -10.0 | 40.6 | 9.77 | 40.6 | 10.24 | 40.4 | 10.54 | 40.4 | 10.80 | 40.4 | 11.08 | 40.3 | 11.54 |
| | -8.5 | -9.1 | 41.0 | 9.84 | 40.8 | 10.26 | 40.8 | 10.54 | 40.7 | 10.81 | 40.8 | 11.06 | 40.7 | 11.56 |
| | -7.0 | -7.6 | 41.4 | 9.87 | 41.3 | 10.27 | 41.3 | 10.55 | 41.2 | 10.77 | 41.2 | 11.02 | 41.1 | 11.49 |
| | -5.0 | -5.6 | 44.0 | 10.35 | 44.0 | 10.55 | 43.9 | 11.03 | 43.8 | 11.24 | 43.9 | 11.51 | 43.7 | 11.89 |
| | -3.0 | -3.7 | 44.6 | 10.35 | 44.6 | 10.73 | 44.5 | 10.93 | 44.5 | 11.17 | 44.4 | 11.36 | 44.3 | 11.77 |
| | 0.0 | -0.7 | 45.6 | 10.28 | 45.6 | 10.59 | 45.5 | 10.78 | 45.5 | 10.95 | 45.4 | 11.16 | 45.3 | 11.49 |
| | 3.0 | 2.2 | 48.5 | 10.55 | 48.4 | 10.84 | 48.2 | 10.99 | 48.2 | 11.16 | 48.2 | 11.34 | 48.1 | 11.64 |
| | 5.0 | 4.1 | 51.0 | 10.81 | 50.8 | 11.09 | 50.8 | 11.22 | 50.7 | 11.39 | 50.7 | 11.55 | 50.5 | 11.85 |
| | 7.0 | 6.0 | 53.5 | 11.07 | 53.4 | 11.32 | 53.4 | 11.45 | 53.2 | 10.36 | 53.2 | 11.76 | 51.1 | 11.32 |
| | 9.0 | 7.9 | 56.2 | 11.29 | 56.1 | 11.54 | 56.1 | 11.66 | 56.0 | 11.81 | 54.8 | 11.59 | 51.1 | 10.64 |
| | 11.0 | 9.8 | 59.1 | 11.52 | 59.0 | 11.75 | 58.7 | 11.77 | 56.7 | 11.33 | 54.8 | 10.89 | 51.1 | 10.02 |
| | 13.0 | 11.8 | 62.2 | 11.74 | 62.1 | 11.96 | 58.7 | 11.04 | 56.7 | 10.62 | 54.8 | 10.23 | 51.1 | 9.41 |
| | 15.0 | 13.7 | 65.2 | 11.94 | 62.4 | 11.33 | 58.7 | 10.41 | 56.7 | 10.02 | 54.8 | 9.64 | 51.1 | 8.88 |
| | 18.0 | 16.8 | 65.2 | 11.30 | 62.4 | 10.78 | 58.7 | 9.87 | 56.7 | 9.52 | 54.8 | 9.11 | 51.1 | 8.44 |
| | 20.0 | 18.5 | 65.2 | 10.76 | 62.4 | 10.30 | 58.7 | 9.42 | 56.7 | 9.10 | 54.8 | 8.66 | 51.1 | 8.06 |
| | 24.0 | 20.5 | 65.2 | 10.29 | 62.4 | 9.91 | 58.7 | 9.06 | 56.7 | 8.75 | 54.8 | 8.27 | 51.1 | 7.77 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 120% | -19.8 | -20.0 | 37.2 | 9.69 | 37.1 | 10.28 | 37.1 | 10.74 | 37.0 | 11.02 | 37.1 | 11.36 | 37.0 | 12.02 |
| | -18.8 | -19.0 | 37.5 | 9.81 | 37.5 | 10.40 | 37.4 | 10.67 | 37.4 | 11.12 | 37.4 | 11.46 | 37.3 | 12.10 |
| | -16.7 | -17.0 | 38.2 | 9.98 | 38.1 | 10.55 | 38.1 | 10.89 | 38.0 | 11.22 | 38.0 | 11.53 | 38.0 | 12.13 |
| | -13.7 | -15.0 | 38.9 | 10.14 | 38.8 | 10.66 | 38.7 | 11.02 | 38.8 | 11.32 | 38.7 | 11.58 | 38.7 | 12.15 |
| | -11.8 | -13.0 | 39.5 | 10.27 | 39.4 | 10.72 | 39.4 | 11.05 | 39.4 | 11.33 | 39.3 | 11.62 | 39.3 | 12.11 |
| | -9.8 | -11.0 | 40.2 | 10.36 | 40.1 | 10.81 | 40.0 | 11.07 | 40.1 | 11.37 | 40.0 | 11.59 | 40.0 | 12.11 |
| | -9.5 | -10.0 | 40.5 | 10.37 | 40.4 | 10.81 | 40.3 | 11.08 | 40.4 | 11.34 | 40.3 | 11.47 | 40.3 | 12.04 |
| | -8.5 | -9.1 | 40.8 | 10.42 | 40.8 | 10.84 | 40.7 | 11.06 | 40.7 | 11.32 | 40.7 | 11.58 | 40.6 | 12.04 |
| | -7.0 | -7.6 | 41.3 | 10.45 | 41.2 | 10.78 | 41.1 | 11.03 | 41.2 | 11.26 | 41.1 | 11.50 | 41.0 | 11.89 |
| | -5.0 | -5.6 | 44.0 | 10.89 | 43.9 | 11.28 | 43.8 | 11.51 | 43.8 | 11.71 | 43.8 | 11.93 | 43.7 | 12.32 |
| | -3.0 | -3.7 | 44.6 | 10.86 | 44.5 | 11.18 | 44.4 | 11.35 | 44.4 | 11.56 | 44.3 | 11.79 | 44.3 | 12.13 |
| | 0.0 | -0.7 | 45.6 | 10.73 | 45.5 | 11.01 | 45.4 | 11.28 | 45.4 | 11.33 | 45.3 | 11.53 | 45.3 | 11.84 |
| | 3.0 | 2.2 | 48.4 | 10.94 | 48.2 | 11.20 | 48.2 | 11.33 | 48.1 | 11.49 | 48.1 | 11.65 | 47.1 | 11.62 |
| | 5.0 | 4.1 | 50.8 | 11.18 | 50.7 | 11.43 | 50.7 | 11.54 | 50.5 | 11.70 | 50.5 | 11.85 | 47.1 | 10.91 |
| | 7.0 | 6.0 | 53.4 | 11.41 | 53.4 | 11.65 | 53.2 | 11.75 | 52.4 | 11.61 | 50.7 | 11.17 | 47.1 | 10.27 |
| | 9.0 | 7.9 | 56.1 | 11.64 | 56.0 | 11.86 | 54.1 | 11.34 | 52.4 | 10.92 | 50.7 | 10.50 | 47.1 | 9.67 |
| | 11.0 | 9.8 | 59.0 | 11.84 | 57.5 | 11.63 | 54.1 | 10.67 | 52.4 | 10.28 | 50.7 | 9.89 | 47.1 | 9.12 |
| | 13.0 | 11.8 | 61.1 | 11.72 | 57.5 | 10.91 | 54.1 | 10.01 | 52.4 | 9.66 | 50.7 | 9.30 | 47.1 | 8.57 |
| | 15.0 | 13.7 | 61.1 | 11.04 | 57.5 | 10.28 | 54.1 | 9.45 | 52.4 | 9.11 | 50.7 | 8.77 | 47.1 | 8.10 |
| | 18.0 | 16.8 | 61.1 | 10.43 | 57.5 | 9.73 | 54.1 | 8.98 | 52.4 | 8.63 | 50.7 | 8.31 | 47.1 | 7.68 |
| | 20.0 | 18.5 | 61.1 | 9.88 | 57.5 | 9.29 | 54.1 | 8.59 | 52.4 | 8.23 | 50.7 | 7.92 | 47.1 | 7.31 |
| | 24.0 | 20.5 | 61.1 | 9.40 | 57.5 | 8.91 | 54.1 | 8.28 | 52.4 | 7.89 | 50.7 | 7.60 | 47.1 | 7.01 |
| 110% | -19.8 | -20.0 | 37.1 | 10.56 | 37.1 | 11.12 | 37.0 | 11.50 | 37.0 | 11.78 | 37.0 | 12.09 | 36.9 | 12.71 |
| | -18.8 | -19.0 | 37.5 | 10.67 | 37.4 | 11.16 | 37.4 | 11.52 | 37.3 | 11.80 | 37.3 | 12.16 | 37.3 | 12.70 |
| | -16.7 | -17.0 | 38.1 | 10.79 | 38.1 | 11.31 | 38.0 | 11.59 | 37.9 | 11.90 | 38.0 | 12.21 | 37.9 | 12.76 |
| | -13.7 | -15.0 | 38.8 | 10.89 | 38.7 | 11.39 | 38.7 | 11.68 | 38.6 | 11.93 | 38.7 | 12.21 | 38.6 | 12.74 |
| | -11.8 | -13.0 | 39.4 | 11.00 | 39.4 | 11.40 | 39.3 | 11.67 | 39.2 | 11.89 | 39.3 | 12.21 | 39.2 | 12.66 |
| | -9.8 | -11.0 | 40.1 | 11.02 | 40.0 | 11.44 | 40.0 | 11.63 | 39.9 | 11.90 | 40.0 | 12.14 | 39.9 | 12.56 |
| | -9.5 | -10.0 | 40.4 | 11.00 | 40.3 | 11.40 | 40.3 | 11.64 | 40.2 | 11.85 | 40.3 | 12.08 | 40.2 | 12.53 |
| | -8.5 | -9.1 | 40.8 | 11.03 | 40.7 | 11.43 | 40.7 | 11.60 | 40.6 | 11.80 | 40.6 | 12.08 | 40.6 | 12.46 |
| | -7.0 | -7.6 | 41.2 | 11.01 | 41.1 | 11.32 | 41.1 | 11.52 | 41.1 | 11.75 | 41.0 | 11.80 | 41.0 | 12.35 |
| | -5.0 | -5.6 | 43.9 | 11.45 | 43.8 | 11.81 | 43.7 | 11.96 | 43.7 | 12.18 | 43.7 | 11.81 | 42.7 | 12.50 |
| | -3.0 | -3.7 | 44.4 | 11.35 | 44.4 | 11.63 | 44.3 | 11.80 | 44.3 | 11.99 | 44.5 | 11.33 | 41.1 | 11.65 |
| | 0.0 | -0.7 | 45.4 | 11.15 | 45.4 | 11.40 | 45.3 | 11.54 | 45.3 | 11.71 | 46.4 | 11.67 | 43.2 | 11.48 |
| | 3.0 | 2.2 | 48.2 | 11.33 | 48.1 | 11.57 | 48.1 | 11.66 | 48.0 | 11.80 | 46.4 | 11.36 | 43.2 | 10.45 |
| | 5.0 | 4.1 | 50.7 | 11.55 | 50.7 | 11.79 | 49.7 | 11.53 | 48.0 | 11.10 | 46.4 | 10.69 | 43.2 | 9.83 |
| | 7.0 | 6.0 | 53.2 | 11.76 | 52.8 | 11.84 | 49.7 | 10.84 | 48.0 | 10.44 | 46.4 | 10.05 | 43.2 | 9.25 |
| | 9.0 | 7.9 | 56.0 | 11.95 | 52.8 | 11.13 | 49.7 | 10.20 | 48.0 | 9.83 | 46.4 | 9.46 | 43.2 | 8.72 |
| | 11.0 | 9.8 | 56.0 | 11.24 | 52.8 | 10.47 | 49.7 | 9.61 | 48.0 | 9.26 | 46.4 | 8.92 | 43.2 | 8.23 |
| | 13.0 | 11.8 | 56.0 | 10.54 | 52.8 | 9.82 | 49.7 | 9.04 | 48.0 | 8.72 | 46.4 | 8.39 | 43.2 | 7.75 |
| | 15.0 | 13.7 | 56.0 | 9.94 | 52.8 | 9.26 | 49.7 | 8.54 | 48.0 | 8.23 | 46.4 | 7.94 | 43.2 | 7.34 |
| | 18.0 | 16.8 | 56.0 | 9.40 | 52.8 | 8.78 | 49.7 | 7.79 | 48.0 | 7.80 | 46.4 | 7.56 | 43.2 | 6.99 |
| | 20.0 | 18.5 | 56.0 | 8.92 | 52.8 | 8.35 | 49.7 | 7.39 | 48.0 | 7.43 | 46.4 | 7.25 | 43.2 | 6.68 |
| | 24.0 | 20.5 | 56.0 | 8.52 | 52.8 | 7.97 | 49.7 | 7.04 | 48.0 | 7.11 | 46.4 | 6.99 | 43.2 | 6.43 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 100% | -19.8 | -20.0 | 36.9 | 11.38 | 36.9 | 11.91 | 36.8 | 12.15 | 36.7 | 12.47 | 36.7 | 12.73 | 36.6 | 13.31 |
| | -18.8 | -19.0 | 37.2 | 11.46 | 37.2 | 11.93 | 37.1 | 12.21 | 37.0 | 12.47 | 37.0 | 12.79 | 36.9 | 13.28 |
| | -16.7 | -17.0 | 37.9 | 11.54 | 37.9 | 12.03 | 37.8 | 12.23 | 37.7 | 12.47 | 37.6 | 12.76 | 37.5 | 13.22 |
| | -13.7 | -15.0 | 38.6 | 11.62 | 38.5 | 12.06 | 38.4 | 12.23 | 38.4 | 12.52 | 38.2 | 12.70 | 38.1 | 13.20 |
| | -11.8 | -13.0 | 39.2 | 11.67 | 39.1 | 12.02 | 39.0 | 12.22 | 39.0 | 12.44 | 38.8 | 12.17 | 38.2 | 12.91 |
| | -9.8 | -11.0 | 39.9 | 11.64 | 39.8 | 12.02 | 39.7 | 12.14 | 39.6 | 12.35 | 39.4 | 12.53 | 38.2 | 12.54 |
| | -9.5 | -10.0 | 40.2 | 11.60 | 40.1 | 11.97 | 40.0 | 12.08 | 40.0 | 12.32 | 39.7 | 12.45 | 38.2 | 12.41 |
| | -8.5 | -9.1 | 40.4 | 11.56 | 40.3 | 11.87 | 40.2 | 12.02 | 40.3 | 12.24 | 39.9 | 12.38 | 38.2 | 12.21 |
| | -7.0 | -7.6 | 40.8 | 11.50 | 40.7 | 11.79 | 40.6 | 11.92 | 40.6 | 12.10 | 40.4 | 12.23 | 38.2 | 11.96 |
| | -5.0 | -5.6 | 43.1 | 11.81 | 43.0 | 12.11 | 42.9 | 12.20 | 42.9 | 12.45 | 41.6 | 12.23 | 39.1 | 11.81 |
| | -3.0 | -3.7 | 43.7 | 11.69 | 43.6 | 11.93 | 43.5 | 12.04 | 43.3 | 12.17 | 41.6 | 11.84 | 39.4 | 11.25 |
| | 0.0 | -0.7 | 44.6 | 11.42 | 44.5 | 11.62 | 44.4 | 11.70 | 43.7 | 11.55 | 42.2 | 11.10 | 39.4 | 10.23 |
| | 3.0 | 2.2 | 48.1 | 11.71 | 48.0 | 11.93 | 45.0 | 10.87 | 43.7 | 10.50 | 42.2 | 10.12 | 39.4 | 9.31 |
| | 5.0 | 4.1 | 50.5 | 11.93 | 48.0 | 11.20 | 45.0 | 10.23 | 43.7 | 9.89 | 42.2 | 9.53 | 39.4 | 8.79 |
| | 7.0 | 6.0 | 50.8 | 11.32 | 48.0 | 10.53 | 45.0 | 9.50 | 43.7 | 9.32 | 42.2 | 8.98 | 39.4 | 8.28 |
| | 9.0 | 7.9 | 50.8 | 10.64 | 48.0 | 9.91 | 45.0 | 9.02 | 43.7 | 8.78 | 42.2 | 8.47 | 39.4 | 7.82 |
| | 11.0 | 9.8 | 50.8 | 10.01 | 48.0 | 9.34 | 45.0 | 8.52 | 43.7 | 8.29 | 42.2 | 7.99 | 39.4 | 7.39 |
| | 13.0 | 11.8 | 50.8 | 9.40 | 48.0 | 8.78 | 45.0 | 8.03 | 43.7 | 7.81 | 42.2 | 7.54 | 39.4 | 6.97 |
| | 15.0 | 13.7 | 50.8 | 8.87 | 48.0 | 8.29 | 45.0 | 7.59 | 43.7 | 7.39 | 42.2 | 7.12 | 39.4 | 6.61 |
| | 18.0 | 16.8 | 50.8 | 8.36 | 48.0 | 7.91 | 45.0 | 7.34 | 43.7 | 7.01 | 42.2 | 6.75 | 39.4 | 6.29 |
| | 20.0 | 18.5 | 50.8 | 7.89 | 48.0 | 7.59 | 45.0 | 7.05 | 43.7 | 6.70 | 42.2 | 6.43 | 39.4 | 6.04 |
| | 24.0 | 20.5 | 50.8 | 7.46 | 48.0 | 7.34 | 45.0 | 6.77 | 43.7 | 6.45 | 42.2 | 6.18 | 39.4 | 5.85 |
| 90% | -19.8 | -20.0 | 36.8 | 12.27 | 36.7 | 12.73 | 36.7 | 12.90 | 36.8 | 13.25 | 36.7 | 13.51 | 34.5 | 13.16 |
| | -18.8 | -19.0 | 37.1 | 12.33 | 37.1 | 12.74 | 37.0 | 12.96 | 37.1 | 13.24 | 37.0 | 13.47 | 34.6 | 13.09 |
| | -16.7 | -17.0 | 37.8 | 12.37 | 37.7 | 12.80 | 37.7 | 12.93 | 37.7 | 13.21 | 37.8 | 13.53 | 34.6 | 12.80 |
| | -13.7 | -15.0 | 38.5 | 12.37 | 38.4 | 12.77 | 38.3 | 12.89 | 38.4 | 13.08 | 37.8 | 13.24 | 34.7 | 12.51 |
| | -11.8 | -13.0 | 39.1 | 12.36 | 39.0 | 12.68 | 38.9 | 12.83 | 39.0 | 13.08 | 37.8 | 12.90 | 34.7 | 12.22 |
| | -9.8 | -11.0 | 39.7 | 12.27 | 39.7 | 12.57 | 39.6 | 12.70 | 39.4 | 12.85 | 37.9 | 12.56 | 34.7 | 11.88 |
| | -9.5 | -10.0 | 40.1 | 12.21 | 40.0 | 12.56 | 39.9 | 12.62 | 39.4 | 12.71 | 37.9 | 12.42 | 35.0 | 11.75 |
| | -8.5 | -9.1 | 40.4 | 12.19 | 40.3 | 12.46 | 40.2 | 12.58 | 39.4 | 12.50 | 37.9 | 12.22 | 35.4 | 11.69 |
| | -7.0 | -7.6 | 40.7 | 12.05 | 40.7 | 12.34 | 40.7 | 12.45 | 39.3 | 12.22 | 37.8 | 11.93 | 35.4 | 11.17 |
| | -5.0 | -5.6 | 43.0 | 12.37 | 43.0 | 12.66 | 40.6 | 12.02 | 39.2 | 11.76 | 38.0 | 11.41 | 35.4 | 10.50 |
| | -3.0 | -3.7 | 43.5 | 12.17 | 43.6 | 11.08 | 40.6 | 11.57 | 39.2 | 11.15 | 38.0 | 10.75 | 35.4 | 9.90 |
| | 0.0 | -0.7 | 44.4 | 11.79 | 43.7 | 10.36 | 40.6 | 10.51 | 39.2 | 10.13 | 38.0 | 9.77 | 35.4 | 9.01 |
| | 3.0 | 2.2 | 45.8 | 11.25 | 43.7 | 10.59 | 40.6 | 9.59 | 39.2 | 9.25 | 38.0 | 8.92 | 35.4 | 8.24 |
| | 5.0 | 4.1 | 46.7 | 10.80 | 43.7 | 9.96 | 40.6 | 9.05 | 39.2 | 8.72 | 38.0 | 8.42 | 35.4 | 7.78 |
| | 7.0 | 6.0 | 46.7 | 10.15 | 43.7 | 9.39 | 40.6 | 8.53 | 39.2 | 8.23 | 38.0 | 7.95 | 35.4 | 7.35 |
| | 9.0 | 7.9 | 46.7 | 9.57 | 43.7 | 8.83 | 40.6 | 8.04 | 39.2 | 7.77 | 38.0 | 7.51 | 35.4 | 6.95 |
| | 11.0 | 9.8 | 46.7 | 9.01 | 43.7 | 8.34 | 40.6 | 7.61 | 39.2 | 7.35 | 38.0 | 7.10 | 35.4 | 6.58 |
| | 13.0 | 11.8 | 46.7 | 8.48 | 43.7 | 7.86 | 40.6 | 7.17 | 39.2 | 6.94 | 38.0 | 6.71 | 35.4 | 6.21 |
| | 15.0 | 13.7 | 46.7 | 8.02 | 43.7 | 7.43 | 40.6 | 6.80 | 39.2 | 6.55 | 38.0 | 6.35 | 35.4 | 5.90 |
| | 18.0 | 16.8 | 46.7 | 7.57 | 43.7 | 7.02 | 40.6 | 6.45 | 39.2 | 6.19 | 38.0 | 6.03 | 35.4 | 5.61 |
| | 20.0 | 18.5 | 46.7 | 7.16 | 43.7 | 6.63 | 40.6 | 6.12 | 39.2 | 5.84 | 38.0 | 5.73 | 35.4 | 5.36 |
| | 24.0 | 20.5 | 46.7 | 6.76 | 43.7 | 6.26 | 40.6 | 5.81 | 39.2 | 5.51 | 38.0 | 5.44 | 35.4 | 5.12 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 80% | -19.8 | -20.0 | 36.7 | 13.16 | 36.7 | 13.57 | 36.2 | 13.52 | 34.9 | 13.25 | 33.5 | 13.02 | 30.8 | 12.33 |
| | -18.8 | -19.0 | 37.1 | 13.20 | 37.0 | 13.56 | 36.3 | 13.44 | 34.9 | 13.18 | 33.5 | 12.87 | 30.8 | 12.25 |
| | -16.7 | -17.0 | 37.7 | 13.18 | 37.7 | 13.57 | 36.3 | 13.17 | 34.9 | 12.89 | 33.6 | 12.59 | 30.8 | 11.95 |
| | -13.7 | -15.0 | 38.4 | 13.13 | 38.3 | 13.49 | 36.4 | 12.88 | 35.0 | 12.59 | 33.6 | 12.34 | 31.1 | 11.73 |
| | -11.8 | -13.0 | 39.0 | 13.07 | 38.9 | 13.36 | 36.4 | 12.58 | 35.0 | 12.29 | 33.6 | 12.00 | 31.5 | 11.34 |
| | -9.8 | -11.0 | 39.7 | 12.93 | 39.2 | 13.07 | 36.4 | 12.24 | 35.1 | 11.94 | 33.8 | 11.63 | 31.5 | 10.71 |
| | -9.5 | -10.0 | 40.0 | 12.85 | 39.2 | 12.92 | 36.4 | 12.04 | 35.1 | 11.76 | 33.8 | 11.30 | 31.5 | 10.40 |
| | -8.5 | -9.1 | 40.2 | 12.77 | 39.2 | 12.72 | 36.4 | 11.89 | 35.1 | 11.47 | 33.8 | 11.00 | 31.5 | 10.12 |
| | -7.0 | -7.6 | 40.6 | 12.64 | 39.1 | 12.42 | 36.4 | 11.40 | 35.0 | 10.93 | 33.8 | 10.51 | 31.5 | 9.72 |
| | -5.0 | -5.6 | 41.6 | 11.14 | 38.9 | 11.84 | 36.1 | 10.66 | 35.0 | 10.27 | 33.8 | 9.89 | 31.5 | 9.12 |
| | -3.0 | -3.7 | 41.6 | 10.77 | 38.9 | 11.14 | 36.1 | 10.04 | 35.0 | 9.73 | 33.8 | 9.33 | 31.5 | 8.62 |
| | 0.0 | -0.7 | 41.6 | 10.96 | 38.9 | 10.12 | 36.1 | 9.15 | 35.0 | 8.83 | 33.8 | 8.51 | 31.5 | 7.86 |
| | 3.0 | 2.2 | 41.6 | 9.98 | 38.9 | 9.23 | 36.1 | 8.38 | 35.0 | 8.07 | 33.8 | 7.79 | 31.5 | 7.21 |
| | 5.0 | 4.1 | 41.6 | 9.40 | 38.9 | 8.70 | 36.1 | 7.90 | 35.0 | 7.63 | 33.8 | 7.37 | 31.5 | 6.82 |
| | 7.0 | 6.0 | 41.6 | 8.85 | 38.9 | 8.22 | 36.1 | 7.47 | 35.0 | 7.21 | 33.8 | 6.97 | 31.5 | 6.45 |
| | 9.0 | 7.9 | 41.6 | 8.36 | 38.9 | 7.75 | 36.1 | 7.10 | 35.0 | 6.81 | 33.8 | 6.59 | 31.5 | 6.11 |
| | 11.0 | 9.8 | 41.6 | 7.89 | 38.9 | 7.32 | 36.1 | 6.69 | 35.0 | 6.45 | 33.8 | 6.24 | 31.5 | 5.80 |
| | 13.0 | 11.8 | 41.6 | 7.44 | 38.9 | 6.91 | 36.1 | 6.32 | 35.0 | 6.10 | 33.8 | 5.90 | 31.5 | 5.48 |
| | 15.0 | 13.7 | 41.6 | 7.04 | 38.9 | 6.55 | 36.1 | 6.00 | 35.0 | 5.79 | 33.8 | 5.60 | 31.5 | 5.22 |
| | 18.0 | 16.8 | 41.6 | 6.71 | 38.9 | 6.23 | 36.1 | 5.70 | 35.0 | 5.50 | 33.8 | 5.31 | 31.5 | 4.98 |
| | 20.0 | 18.5 | 41.6 | 6.46 | 38.9 | 5.97 | 36.1 | 5.46 | 35.0 | 5.25 | 33.8 | 5.06 | 31.5 | 4.75 |
| | 24.0 | 20.5 | 41.6 | 6.26 | 38.9 | 5.78 | 36.1 | 5.23 | 35.0 | 5.03 | 33.8 | 4.83 | 31.5 | 4.55 |
| 70% | -19.8 | -20.0 | 36.5 | 13.98 | 34.1 | 13.43 | 31.7 | 12.53 | 30.6 | 12.26 | 29.4 | 11.98 | 27.5 | 11.44 |
| | -18.8 | -19.0 | 36.5 | 13.90 | 34.1 | 13.28 | 31.8 | 12.44 | 30.6 | 12.17 | 29.4 | 11.89 | 27.5 | 11.20 |
| | -16.7 | -17.0 | 36.6 | 13.59 | 34.2 | 12.99 | 31.8 | 12.15 | 30.6 | 11.89 | 29.4 | 11.57 | 27.5 | 10.69 |
| | -13.7 | -15.0 | 36.6 | 13.28 | 34.2 | 12.73 | 31.8 | 11.85 | 30.7 | 97.62 | 29.5 | 11.03 | 27.5 | 10.17 |
| | -11.8 | -13.0 | 36.6 | 12.97 | 34.2 | 12.36 | 31.8 | 11.31 | 30.7 | 10.92 | 29.5 | 10.46 | 27.5 | 9.64 |
| | -9.8 | -11.0 | 36.7 | 12.59 | 34.3 | 11.91 | 31.9 | 10.71 | 30.7 | 10.34 | 29.6 | 9.90 | 27.5 | 9.13 |
| | -9.5 | -10.0 | 36.7 | 12.40 | 34.3 | 11.56 | 31.9 | 10.41 | 30.8 | 10.04 | 29.6 | 9.63 | 27.5 | 8.88 |
| | -8.5 | -9.1 | 36.7 | 12.21 | 34.3 | 11.25 | 31.9 | 10.14 | 30.8 | 9.78 | 29.6 | 9.38 | 27.5 | 8.65 |
| | -7.0 | -7.6 | 36.6 | 11.64 | 34.2 | 10.73 | 31.8 | 9.69 | 30.7 | 9.35 | 29.5 | 8.97 | 27.5 | 8.29 |
| | -5.0 | -5.6 | 36.4 | 10.87 | 34.0 | 10.04 | 31.7 | 9.08 | 30.5 | 8.75 | 29.5 | 8.45 | 27.5 | 7.82 |
| | -3.0 | -3.7 | 36.4 | 10.24 | 34.0 | 9.46 | 31.7 | 8.57 | 30.5 | 8.27 | 29.5 | 7.99 | 27.5 | 7.40 |
| | 0.0 | -0.7 | 36.4 | 9.32 | 34.0 | 8.66 | 31.7 | 7.83 | 30.5 | 7.56 | 29.5 | 7.31 | 27.5 | 6.78 |
| | 3.0 | 2.2 | 36.4 | 8.52 | 34.0 | 0.19 | 31.7 | 7.19 | 30.5 | 6.94 | 29.5 | 6.71 | 27.5 | 6.23 |
| | 5.0 | 4.1 | 36.4 | 8.04 | 34.0 | 7.45 | 31.7 | 6.80 | 30.5 | 6.57 | 29.5 | 6.36 | 27.5 | 5.90 |
| | 7.0 | 6.0 | 36.4 | 7.60 | 34.0 | 7.05 | 31.7 | 6.43 | 30.5 | 6.22 | 29.5 | 6.02 | 27.5 | 5.60 |
| | 9.0 | 7.9 | 36.4 | 7.18 | 34.0 | 6.66 | 31.7 | 6.10 | 30.5 | 5.89 | 29.5 | 5.71 | 27.5 | 5.31 |
| | 11.0 | 9.8 | 36.4 | 6.79 | 34.0 | 6.30 | 31.7 | 5.78 | 30.5 | 5.60 | 29.5 | 5.42 | 27.5 | 5.04 |
| | 13.0 | 11.8 | 36.4 | 6.42 | 34.0 | 5.97 | 31.7 | 5.47 | 30.5 | 5.31 | 29.5 | 5.13 | 27.5 | 4.79 |
| | 15.0 | 13.7 | 36.4 | 6.08 | 34.0 | 5.66 | 31.7 | 5.20 | 30.5 | 5.04 | 29.5 | 4.88 | 27.5 | 4.56 |
| | 18.0 | 16.8 | 36.4 | 5.77 | 34.0 | 5.37 | 31.7 | 4.96 | 30.5 | 4.80 | 29.5 | 4.65 | 27.5 | 4.36 |
| | 20.0 | 18.5 | 36.4 | 5.50 | 34.0 | 5.12 | 31.7 | 4.73 | 30.5 | 4.59 | 29.5 | 4.45 | 27.5 | 4.18 |
| | 24.0 | 20.5 | 36.4 | 5.25 | 34.0 | 4.89 | 31.7 | 4.54 | 30.5 | 4.40 | 29.5 | 4.29 | 27.5 | 4.03 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 60% | -19.8 | -20.0 | 31.4 | 12.82 | 29.3 | 12.25 | 27.2 | 11.11 | 26.3 | 10.68 | 25.4 | 10.30 | 23.7 | 9.50 |
| | -18.8 | -19.0 | 31.4 | 12.72 | 29.3 | 12.09 | 27.2 | 10.89 | 26.3 | 10.47 | 25.4 | 10.08 | 23.7 | 9.30 |
| | -16.7 | -17.0 | 31.4 | 12.41 | 29.4 | 11.61 | 27.3 | 10.41 | 26.3 | 10.02 | 25.4 | 9.63 | 23.7 | 8.90 |
| | -13.7 | -15.0 | 31.5 | 12.01 | 29.4 | 11.05 | 27.3 | 9.92 | 26.4 | 9.55 | 25.4 | 9.17 | 23.7 | 8.47 |
| | -11.8 | -13.0 | 31.5 | 11.37 | 29.4 | 10.46 | 27.3 | 9.42 | 26.4 | 9.07 | 25.4 | 8.71 | 23.7 | 8.06 |
| | -9.8 | -11.0 | 31.6 | 10.76 | 29.5 | 9.91 | 27.4 | 8.94 | 26.4 | 8.60 | 25.4 | 8.25 | 23.7 | 7.64 |
| | -9.5 | -10.0 | 31.6 | 10.46 | 29.5 | 9.64 | 27.4 | 8.69 | 26.4 | 8.38 | 25.4 | 8.03 | 23.7 | 7.43 |
| | -8.5 | -9.1 | 31.6 | 10.18 | 29.5 | 9.40 | 27.4 | 8.48 | 26.4 | 8.17 | 25.4 | 7.83 | 23.7 | 7.25 |
| | -7.0 | -7.6 | 31.5 | 9.72 | 29.4 | 8.98 | 27.3 | 8.11 | 26.4 | 7.82 | 25.4 | 7.51 | 23.7 | 6.97 |
| | -5.0 | -5.6 | 31.3 | 9.10 | 29.2 | 8.41 | 27.2 | 7.62 | 26.2 | 7.34 | 25.4 | 7.09 | 23.7 | 6.59 |
| | -3.0 | -3.7 | 31.3 | 8.59 | 29.2 | 7.94 | 27.2 | 7.23 | 26.2 | 6.95 | 25.4 | 6.72 | 23.7 | 6.24 |
| | 0.0 | -0.7 | 31.3 | 7.85 | 29.2 | 7.27 | 27.2 | 6.61 | 26.2 | 6.38 | 25.4 | 6.17 | 23.7 | 5.73 |
| | 3.0 | 2.2 | 31.3 | 7.20 | 29.2 | 6.68 | 27.2 | 6.09 | 26.2 | 5.87 | 25.4 | 5.69 | 23.7 | 0.23 |
| | 5.0 | 4.1 | 31.3 | 6.81 | 29.2 | 6.32 | 27.2 | 5.77 | 26.2 | 5.57 | 25.4 | 5.39 | 23.7 | 5.03 |
| | 7.0 | 6.0 | 31.3 | 6.44 | 29.2 | 5.98 | 27.2 | 5.47 | 26.2 | 5.29 | 25.4 | 5.13 | 23.7 | 4.78 |
| | 9.0 | 7.9 | 31.3 | 6.10 | 29.2 | 5.67 | 27.2 | 5.20 | 26.2 | 5.02 | 25.4 | 4.87 | 23.7 | 4.55 |
| | 11.0 | 9.8 | 31.3 | 5.79 | 29.2 | 5.39 | 27.2 | 4.95 | 26.2 | 4.77 | 25.4 | 4.63 | 23.7 | 4.33 |
| | 13.0 | 11.8 | 31.3 | 5.48 | 29.2 | 5.11 | 27.2 | 4.70 | 26.2 | 4.54 | 25.4 | 4.40 | 23.7 | 4.12 |
| | 15.0 | 13.7 | 31.3 | 5.22 | 29.2 | 4.85 | 27.2 | 4.47 | 26.2 | 4.32 | 25.4 | 4.20 | 23.7 | 3.93 |
| | 18.0 | 16.8 | 31.3 | 4.98 | 29.2 | 4.61 | 27.2 | 4.28 | 26.2 | 4.14 | 25.4 | 4.02 | 23.7 | 3.77 |
| | 20.0 | 18.5 | 31.3 | 4.77 | 29.2 | 4.40 | 27.2 | 4.10 | 26.2 | 3.97 | 25.4 | 3.87 | 23.7 | 3.63 |
| | 24.0 | 20.5 | 31.3 | 4.59 | 29.2 | 4.22 | 27.2 | 3.95 | 26.2 | 3.84 | 25.4 | 3.75 | 23.7 | 3.50 |
| 50% | -19.8 | -20.0 | 26.2 | 10.77 | 24.4 | 9.89 | 22.7 | 8.90 | 21.8 | 8.61 | 21.1 | 8.30 | 19.7 | 7.69 |
| | -18.8 | -19.0 | 26.2 | 10.54 | 24.4 | 9.69 | 22.7 | 8.74 | 21.9 | 8.44 | 21.1 | 8.13 | 19.7 | 7.54 |
| | -16.7 | -17.0 | 26.2 | 10.07 | 24.4 | 9.27 | 22.7 | 8.37 | 21.9 | 8.09 | 21.1 | 7.80 | 19.7 | 7.23 |
| | -13.7 | -15.0 | 26.3 | 9.61 | 24.5 | 8.85 | 22.8 | 7.99 | 21.9 | 7.73 | 21.1 | 7.44 | 19.7 | 6.90 |
| | -11.8 | -13.0 | 26.3 | 9.12 | 24.5 | 8.42 | 22.8 | 7.61 | 21.9 | 7.36 | 21.1 | 7.07 | 19.7 | 6.57 |
| | -9.8 | -11.0 | 26.3 | 8.65 | 24.5 | 7.98 | 22.8 | 7.24 | 22.0 | 7.00 | 21.1 | 6.73 | 19.7 | 6.25 |
| | -9.5 | -10.0 | 26.3 | 8.42 | 24.5 | 7.77 | 22.8 | 7.05 | 22.0 | 6.83 | 21.1 | 6.55 | 19.7 | 6.08 |
| | -8.5 | -9.1 | 26.3 | 8.21 | 24.5 | 7.58 | 22.8 | 6.88 | 22.0 | 6.66 | 21.1 | 6.40 | 19.7 | 5.95 |
| | -7.0 | -7.6 | 26.3 | 7.85 | 24.5 | 7.29 | 22.8 | 6.60 | 21.9 | 6.39 | 21.1 | 6.15 | 19.7 | 5.72 |
| | -5.0 | -5.6 | 26.1 | 7.37 | 24.3 | 6.82 | 22.7 | 6.21 | 21.8 | 6.02 | 21.1 | 5.83 | 19.7 | 5.42 |
| | -3.0 | -3.7 | 26.1 | 6.98 | 24.3 | 6.46 | 22.7 | 5.89 | 21.8 | 5.71 | 21.1 | 5.53 | 19.7 | 5.15 |
| | 0.0 | -0.7 | 26.1 | 6.40 | 24.3 | 5.93 | 22.7 | 5.43 | 21.8 | 5.26 | 21.1 | 5.10 | 19.7 | 4.76 |
| | 3.0 | 2.2 | 26.1 | 5.90 | 24.3 | 5.47 | 22.7 | 5.01 | 21.8 | 4.86 | 21.1 | 4.73 | 19.7 | 4.41 |
| | 5.0 | 4.1 | 26.1 | 5.60 | 24.3 | 5.19 | 22.7 | 4.76 | 21.8 | 4.62 | 21.1 | 4.49 | 19.7 | 4.20 |
| | 7.0 | 6.0 | 26.1 | 5.31 | 24.3 | 4.93 | 22.7 | 4.54 | 21.8 | 4.40 | 21.1 | 4.27 | 19.7 | 4.01 |
| | 9.0 | 7.9 | 26.1 | 5.04 | 24.3 | 4.69 | 22.7 | 4.32 | 21.8 | 4.20 | 21.1 | 4.07 | 19.7 | 3.82 |
| | 11.0 | 9.8 | 26.1 | 4.79 | 24.3 | 4.46 | 22.7 | 4.12 | 21.8 | 4.00 | 21.1 | 3.88 | 19.7 | 3.64 |
| | 13.0 | 11.8 | 26.1 | 4.56 | 24.3 | 4.24 | 22.7 | 3.92 | 21.8 | 3.81 | 21.1 | 3.70 | 19.7 | 3.48 |
| | 15.0 | 13.7 | 26.1 | 4.33 | 24.3 | 4.05 | 22.7 | 3.74 | 21.8 | 3.64 | 21.1 | 3.53 | 19.7 | 3.31 |
| | 18.0 | 16.8 | 26.1 | 4.12 | 24.3 | 3.86 | 22.7 | 3.60 | 21.8 | 3.49 | 21.1 | 3.38 | 19.7 | 3.16 |
| | 20.0 | 18.5 | 26.1 | 3.93 | 24.3 | 3.69 | 22.7 | 3.46 | 21.8 | 3.36 | 21.1 | 3.24 | 19.7 | 3.02 |
| | 24.0 | 20.5 | 26.1 | 3.74 | 24.3 | 3.54 | 22.7 | 3.22 | 21.8 | 3.25 | 21.1 | 3.12 | 19.7 | 2.89 |

GMV-450WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -19.8 | -20.0 | 39.4 | 9.80 | 39.3 | 10.52 | 39.3 | 11.09 | 39.2 | 11.45 | 39.1 | 11.86 | 39.1 | 12.58 |
| | -18.8 | -19.0 | 39.9 | 10.01 | 39.8 | 10.70 | 39.7 | 11.19 | 39.6 | 11.60 | 39.6 | 11.94 | 39.5 | 12.70 |
| | -16.7 | -17.0 | 40.8 | 10.30 | 40.7 | 10.97 | 40.5 | 11.46 | 40.5 | 11.74 | 40.5 | 12.15 | 40.4 | 12.85 |
| | -13.7 | -15.0 | 41.6 | 10.57 | 41.6 | 11.21 | 41.5 | 11.68 | 41.5 | 11.99 | 41.4 | 12.37 | 41.3 | 13.00 |
| | -11.8 | -13.0 | 42.6 | 10.84 | 42.4 | 11.38 | 42.3 | 11.79 | 42.3 | 12.15 | 42.2 | 12.46 | 42.2 | 13.09 |
| | -9.8 | -11.0 | 43.4 | 11.04 | 43.4 | 11.60 | 43.2 | 11.96 | 43.2 | 12.24 | 43.2 | 12.55 | 43.1 | 13.12 |
| | -9.5 | -10.0 | 43.8 | 11.10 | 43.8 | 11.64 | 43.6 | 11.97 | 43.7 | 12.28 | 43.6 | 12.59 | 43.6 | 13.12 |
| | -8.5 | -9.1 | 44.3 | 11.20 | 44.2 | 11.69 | 44.1 | 12.00 | 44.1 | 12.30 | 44.1 | 12.60 | 43.9 | 13.14 |
| | -7.0 | -7.6 | 44.9 | 11.28 | 44.9 | 11.74 | 44.7 | 12.03 | 44.8 | 12.31 | 44.7 | 12.60 | 44.7 | 13.15 |
| | -5.0 | -5.6 | 45.6 | 11.30 | 45.6 | 11.52 | 45.4 | 12.01 | 45.5 | 12.27 | 45.4 | 12.53 | 45.4 | 12.98 |
| | -3.0 | -3.7 | 46.5 | 11.34 | 46.4 | 11.77 | 46.2 | 11.95 | 46.3 | 12.24 | 46.2 | 12.45 | 46.2 | 12.90 |
| | 0.0 | -0.7 | 49.9 | 11.85 | 49.9 | 12.22 | 49.8 | 12.41 | 49.8 | 12.62 | 49.6 | 12.84 | 49.6 | 13.23 |
| | 3.0 | 2.2 | 66.7 | 15.26 | 66.6 | 15.72 | 66.1 | 15.85 | 63.6 | 15.49 | 61.1 | 15.12 | 56.1 | 14.30 |
| | 5.0 | 4.1 | 75.2 | 16.79 | 70.2 | 16.13 | 65.3 | 15.17 | 62.8 | 14.85 | 60.4 | 14.49 | 56.1 | 13.85 |
| | 7.0 | 6.0 | 75.2 | 16.37 | 70.3 | 15.69 | 65.3 | 14.74 | 62.9 | 12.87 | 60.4 | 14.04 | 56.8 | 13.24 |
| | 9.0 | 7.9 | 75.3 | 15.92 | 70.4 | 15.24 | 65.4 | 14.30 | 62.9 | 13.98 | 60.9 | 13.56 | 56.8 | 12.44 |
| | 11.0 | 9.8 | 75.3 | 15.46 | 70.4 | 14.76 | 65.4 | 13.81 | 62.9 | 13.25 | 60.9 | 12.74 | 56.8 | 11.72 |
| | 13.0 | 11.8 | 75.3 | 14.95 | 70.4 | 14.27 | 65.4 | 12.95 | 62.9 | 12.42 | 60.9 | 11.96 | 56.8 | 11.00 |
| | 15.0 | 13.7 | 75.3 | 14.51 | 70.4 | 13.45 | 65.4 | 12.20 | 62.9 | 11.72 | 60.9 | 11.27 | 56.8 | 10.38 |
| | 18.0 | 16.8 | 75.3 | 13.74 | 70.4 | 12.80 | 65.4 | 11.58 | 62.9 | 11.13 | 60.9 | 10.66 | 56.8 | 9.87 |
| | 20.0 | 18.5 | 75.3 | 13.07 | 70.4 | 12.23 | 65.4 | 11.05 | 62.9 | 10.64 | 60.9 | 10.13 | 56.8 | 9.43 |
| | 24.0 | 20.5 | 75.3 | 12.50 | 70.4 | 11.76 | 65.4 | 10.63 | 62.9 | 10.23 | 60.9 | 9.67 | 56.8 | 9.09 |
| 120% | -19.8 | -20.0 | 39.3 | 10.78 | 39.3 | 11.44 | 39.1 | 11.91 | 39.1 | 12.26 | 39.1 | 12.61 | 39.0 | 13.34 |
| | -18.8 | -19.0 | 39.8 | 10.94 | 39.7 | 11.60 | 39.5 | 11.86 | 39.6 | 12.40 | 39.5 | 12.74 | 39.5 | 13.46 |
| | -16.7 | -17.0 | 40.6 | 11.18 | 40.5 | 11.81 | 40.5 | 12.18 | 40.4 | 12.55 | 40.5 | 12.91 | 40.3 | 13.54 |
| | -13.7 | -15.0 | 41.6 | 11.42 | 41.4 | 11.98 | 41.4 | 12.38 | 41.4 | 12.72 | 41.3 | 13.02 | 41.3 | 13.66 |
| | -11.8 | -13.0 | 42.4 | 11.62 | 42.3 | 12.12 | 42.2 | 12.46 | 42.2 | 12.78 | 42.2 | 13.11 | 42.1 | 13.66 |
| | -9.8 | -11.0 | 43.3 | 11.76 | 43.2 | 12.27 | 43.2 | 12.55 | 43.1 | 12.87 | 43.2 | 13.16 | 43.0 | 13.72 |
| | -9.5 | -10.0 | 43.7 | 11.79 | 43.6 | 12.30 | 43.6 | 12.59 | 43.5 | 12.86 | 43.6 | 13.04 | 43.4 | 13.66 |
| | -8.5 | -9.1 | 44.2 | 11.87 | 44.1 | 12.35 | 44.1 | 12.60 | 44.0 | 12.89 | 43.9 | 13.16 | 43.9 | 13.69 |
| | -7.0 | -7.6 | 44.8 | 11.92 | 44.7 | 12.33 | 44.7 | 12.60 | 44.6 | 12.84 | 44.7 | 13.15 | 44.5 | 13.57 |
| | -5.0 | -5.6 | 45.6 | 11.89 | 45.4 | 12.29 | 45.4 | 12.53 | 45.3 | 12.75 | 45.4 | 13.00 | 45.2 | 13.42 |
| | -3.0 | -3.7 | 46.3 | 11.88 | 46.2 | 12.23 | 46.2 | 12.44 | 46.1 | 12.63 | 46.2 | 12.92 | 46.0 | 13.27 |
| | 0.0 | -0.7 | 49.8 | 12.34 | 49.8 | 12.68 | 49.6 | 12.98 | 49.6 | 13.04 | 49.5 | 13.23 | 49.5 | 13.61 |
| | 3.0 | 2.2 | 66.6 | 15.87 | 65.7 | 16.07 | 61.1 | 15.09 | 58.8 | 14.79 | 56.5 | 14.40 | 52.3 | 13.59 |
| | 5.0 | 4.1 | 69.4 | 16.08 | 64.9 | 15.41 | 60.3 | 14.45 | 58.0 | 14.14 | 56.1 | 13.86 | 52.3 | 12.76 |
| | 7.0 | 6.0 | 69.5 | 15.63 | 64.9 | 14.91 | 60.4 | 14.01 | 58.1 | 13.56 | 56.3 | 13.06 | 52.3 | 12.01 |
| | 9.0 | 7.9 | 69.5 | 15.19 | 65.0 | 14.50 | 60.4 | 13.33 | 58.2 | 12.76 | 56.3 | 12.28 | 52.3 | 11.31 |
| | 11.0 | 9.8 | 69.5 | 14.70 | 65.0 | 13.84 | 60.4 | 12.54 | 58.2 | 12.01 | 56.3 | 11.56 | 52.3 | 10.66 |
| | 13.0 | 11.8 | 69.5 | 14.05 | 65.0 | 12.98 | 60.4 | 11.77 | 58.2 | 11.28 | 56.3 | 10.87 | 52.3 | 10.03 |
| | 15.0 | 13.7 | 69.5 | 13.23 | 65.0 | 12.22 | 60.4 | 11.11 | 58.2 | 10.64 | 56.3 | 10.26 | 52.3 | 9.47 |
| | 18.0 | 16.8 | 69.5 | 12.50 | 65.0 | 11.57 | 60.4 | 10.55 | 58.2 | 10.09 | 56.3 | 9.72 | 52.3 | 8.98 |
| | 20.0 | 18.5 | 69.5 | 11.85 | 65.0 | 11.05 | 60.4 | 10.10 | 58.2 | 9.62 | 56.3 | 9.26 | 52.3 | 8.55 |
| | 24.0 | 20.5 | 69.5 | 11.27 | 65.0 | 10.59 | 60.4 | 9.73 | 58.2 | 9.23 | 56.3 | 8.89 | 52.3 | 8.20 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -19.8 | -20.0 | 39.2 | 11.72 | 39.1 | 12.34 | 39.0 | 12.76 | 39.0 | 13.07 | 39.0 | 13.41 | 38.9 | 14.11 |
| | -18.8 | -19.0 | 39.6 | 11.86 | 39.5 | 12.42 | 39.5 | 12.81 | 39.5 | 13.15 | 39.5 | 13.53 | 39.4 | 14.13 |
| | -16.7 | -17.0 | 40.5 | 12.08 | 40.5 | 12.67 | 40.3 | 12.94 | 40.4 | 13.32 | 40.3 | 13.63 | 40.2 | 14.26 |
| | -13.7 | -15.0 | 41.4 | 12.25 | 41.4 | 12.80 | 41.3 | 13.12 | 41.2 | 13.41 | 41.3 | 13.73 | 41.1 | 14.29 |
| | -11.8 | -13.0 | 42.2 | 12.41 | 42.2 | 12.86 | 42.1 | 13.16 | 42.2 | 13.45 | 42.1 | 13.77 | 42.0 | 14.29 |
| | -9.8 | -11.0 | 43.2 | 12.51 | 43.2 | 12.99 | 43.0 | 13.17 | 43.1 | 13.51 | 43.0 | 13.75 | 42.9 | 14.23 |
| | -9.5 | -10.0 | 43.6 | 12.51 | 43.6 | 12.97 | 43.5 | 13.23 | 43.5 | 13.47 | 43.4 | 13.71 | 43.3 | 14.22 |
| | -8.5 | -9.1 | 44.1 | 12.57 | 44.0 | 12.99 | 43.9 | 13.18 | 43.9 | 13.45 | 43.9 | 13.74 | 43.8 | 14.17 |
| | -7.0 | -7.6 | 44.7 | 12.59 | 44.7 | 12.95 | 44.6 | 13.17 | 44.6 | 13.40 | 44.5 | 13.46 | 44.4 | 14.09 |
| | -5.0 | -5.6 | 45.4 | 12.48 | 45.4 | 12.87 | 45.3 | 13.05 | 45.3 | 13.26 | 45.7 | 12.99 | 45.1 | 13.91 |
| | -3.0 | -3.7 | 46.2 | 12.44 | 46.2 | 12.75 | 46.1 | 12.93 | 46.1 | 13.11 | 49.5 | 13.25 | 46.0 | 13.71 |
| | 0.0 | -0.7 | 49.6 | 12.83 | 49.6 | 13.14 | 49.5 | 13.26 | 49.5 | 13.44 | 51.5 | 13.65 | 48.0 | 13.42 |
| | 3.0 | 2.2 | 64.6 | 15.98 | 60.3 | 15.27 | 56.0 | 14.30 | 54.0 | 13.98 | 51.9 | 13.37 | 48.0 | 12.22 |
| | 5.0 | 4.1 | 63.8 | 15.30 | 59.5 | 14.57 | 55.3 | 13.51 | 53.3 | 12.97 | 51.5 | 12.49 | 48.0 | 11.50 |
| | 7.0 | 6.0 | 63.8 | 14.85 | 59.6 | 14.05 | 55.4 | 12.71 | 53.3 | 12.21 | 51.5 | 11.75 | 48.0 | 10.82 |
| | 9.0 | 7.9 | 63.9 | 14.37 | 59.6 | 13.22 | 55.4 | 11.98 | 53.4 | 11.51 | 51.5 | 11.06 | 48.0 | 10.20 |
| | 11.0 | 9.8 | 63.9 | 13.51 | 59.6 | 12.44 | 55.4 | 11.28 | 53.4 | 10.85 | 51.5 | 10.43 | 48.0 | 9.63 |
| | 13.0 | 11.8 | 63.9 | 12.68 | 59.6 | 11.67 | 55.4 | 10.61 | 53.4 | 10.21 | 51.5 | 9.81 | 48.0 | 9.07 |
| | 15.0 | 13.7 | 63.9 | 11.94 | 59.6 | 11.01 | 55.4 | 10.03 | 53.4 | 9.64 | 51.5 | 9.29 | 48.0 | 8.58 |
| | 18.0 | 16.8 | 63.9 | 11.30 | 59.6 | 10.44 | 55.4 | 9.15 | 53.4 | 9.14 | 51.5 | 8.85 | 48.0 | 8.17 |
| | 20.0 | 18.5 | 63.9 | 10.72 | 59.6 | 9.92 | 55.4 | 8.68 | 53.4 | 8.70 | 51.5 | 8.48 | 48.0 | 7.82 |
| | 24.0 | 20.5 | 63.9 | 10.24 | 59.6 | 9.47 | 55.4 | 8.27 | 53.4 | 8.33 | 51.5 | 8.17 | 48.0 | 7.52 |
| 100% | -19.8 | -20.0 | 39.0 | 12.67 | 38.9 | 13.22 | 38.8 | 13.48 | 38.7 | 13.84 | 38.7 | 14.13 | 38.5 | 14.73 |
| | -18.8 | -19.0 | 39.4 | 12.79 | 39.3 | 13.27 | 39.2 | 13.57 | 39.2 | 13.86 | 39.1 | 14.22 | 39.0 | 14.77 |
| | -16.7 | -17.0 | 40.3 | 12.92 | 40.2 | 13.44 | 40.1 | 13.65 | 40.1 | 13.96 | 39.9 | 14.25 | 39.8 | 14.77 |
| | -13.7 | -15.0 | 41.2 | 13.06 | 41.0 | 13.53 | 40.9 | 13.71 | 41.0 | 14.08 | 40.7 | 14.25 | 40.6 | 14.81 |
| | -11.8 | -13.0 | 42.1 | 13.17 | 42.0 | 13.56 | 41.8 | 13.79 | 41.8 | 14.03 | 41.6 | 13.74 | 41.5 | 14.77 |
| | -9.8 | -11.0 | 42.9 | 13.18 | 42.8 | 13.62 | 42.7 | 13.74 | 42.8 | 14.02 | 42.4 | 14.20 | 42.3 | 14.62 |
| | -9.5 | -10.0 | 43.3 | 13.17 | 43.2 | 13.58 | 43.1 | 13.71 | 43.2 | 14.02 | 42.8 | 14.13 | 42.4 | 14.50 |
| | -8.5 | -9.1 | 43.7 | 13.17 | 43.6 | 13.53 | 43.5 | 13.69 | 43.5 | 13.91 | 43.2 | 14.11 | 42.4 | 14.27 |
| | -7.0 | -7.6 | 44.3 | 13.12 | 44.2 | 13.45 | 44.1 | 13.59 | 44.1 | 13.84 | 43.8 | 13.96 | 42.4 | 13.97 |
| | -5.0 | -5.6 | 44.6 | 12.87 | 44.5 | 13.20 | 44.4 | 13.29 | 44.4 | 13.56 | 44.4 | 13.74 | 43.4 | 13.81 |
| | -3.0 | -3.7 | 45.8 | 12.90 | 45.8 | 13.20 | 45.7 | 13.30 | 45.7 | 13.49 | 45.7 | 13.68 | 43.8 | 13.15 |
| | 0.0 | -0.7 | 49.5 | 13.33 | 49.5 | 13.60 | 49.3 | 13.67 | 48.5 | 13.50 | 46.9 | 12.98 | 43.8 | 11.96 |
| | 3.0 | 2.2 | 57.7 | 14.80 | 53.8 | 14.09 | 50.0 | 12.71 | 48.5 | 12.28 | 46.9 | 11.83 | 43.8 | 10.89 |
| | 5.0 | 4.1 | 57.7 | 14.34 | 53.8 | 13.23 | 50.0 | 11.96 | 48.5 | 11.57 | 46.9 | 11.14 | 43.8 | 10.27 |
| | 7.0 | 6.0 | 57.7 | 13.53 | 53.8 | 12.44 | 50.0 | 10.70 | 48.5 | 10.90 | 46.9 | 10.50 | 43.8 | 9.68 |
| | 9.0 | 7.9 | 57.7 | 12.72 | 53.8 | 11.71 | 50.0 | 10.54 | 48.5 | 10.27 | 46.9 | 9.90 | 43.8 | 9.14 |
| | 11.0 | 9.8 | 57.7 | 11.97 | 53.8 | 11.03 | 50.0 | 9.96 | 48.5 | 9.69 | 46.9 | 9.34 | 43.8 | 8.64 |
| | 13.0 | 11.8 | 57.7 | 11.24 | 53.8 | 10.37 | 50.0 | 9.39 | 48.5 | 9.13 | 46.9 | 8.81 | 43.8 | 8.15 |
| | 15.0 | 13.7 | 57.7 | 10.61 | 53.8 | 9.79 | 50.0 | 8.87 | 48.5 | 8.64 | 46.9 | 8.33 | 43.8 | 7.73 |
| | 18.0 | 16.8 | 57.7 | 10.00 | 53.8 | 9.34 | 50.0 | 8.58 | 48.5 | 8.20 | 46.9 | 7.89 | 43.8 | 7.36 |
| | 20.0 | 18.5 | 57.7 | 9.44 | 53.8 | 8.97 | 50.0 | 8.24 | 48.5 | 7.83 | 46.9 | 7.52 | 43.8 | 7.06 |
| | 24.0 | 20.5 | 57.7 | 8.92 | 53.8 | 8.67 | 50.0 | 7.92 | 48.5 | 7.54 | 46.9 | 7.23 | 43.8 | 6.84 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -19.8 | -20.0 | 38.8 | 13.62 | 38.8 | 14.13 | 38.7 | 14.31 | 38.8 | 14.70 | 38.7 | 14.99 | 38.4 | 15.39 |
| | -18.8 | -19.0 | 39.3 | 13.72 | 39.2 | 14.18 | 39.1 | 14.41 | 39.2 | 14.72 | 39.1 | 14.99 | 38.4 | 15.30 |
| | -16.7 | -17.0 | 40.2 | 13.85 | 40.1 | 14.34 | 40.1 | 14.48 | 40.1 | 14.75 | 40.1 | 15.11 | 38.4 | 14.97 |
| | -13.7 | -15.0 | 41.1 | 13.91 | 41.0 | 14.37 | 41.0 | 14.49 | 41.0 | 14.71 | 41.0 | 15.09 | 38.5 | 14.63 |
| | -11.8 | -13.0 | 41.9 | 13.95 | 41.8 | 14.32 | 41.8 | 14.48 | 41.9 | 14.76 | 41.8 | 14.99 | 38.5 | 14.29 |
| | -9.8 | -11.0 | 42.9 | 13.94 | 42.8 | 14.28 | 42.7 | 14.42 | 42.7 | 14.66 | 42.1 | 14.67 | 38.6 | 13.89 |
| | -9.5 | -10.0 | 43.3 | 13.89 | 43.2 | 14.29 | 43.2 | 14.36 | 43.2 | 14.64 | 42.1 | 14.50 | 38.8 | 13.74 |
| | -8.5 | -9.1 | 43.6 | 13.86 | 43.6 | 14.21 | 43.6 | 14.33 | 43.6 | 14.54 | 42.1 | 14.27 | 39.3 | 13.67 |
| | -7.0 | -7.6 | 44.2 | 13.79 | 44.2 | 14.09 | 44.1 | 14.21 | 43.8 | 14.31 | 42.0 | 13.93 | 39.3 | 13.06 |
| | -5.0 | -5.6 | 44.5 | 13.47 | 44.5 | 13.79 | 44.4 | 13.83 | 43.5 | 13.74 | 42.2 | 13.33 | 39.3 | 12.28 |
| | -3.0 | -3.7 | 45.7 | 13.44 | 45.7 | 12.22 | 45.1 | 13.53 | 43.5 | 13.02 | 42.2 | 12.56 | 39.3 | 11.58 |
| | 0.0 | -0.7 | 49.5 | 13.82 | 48.0 | 11.99 | 45.1 | 12.29 | 43.5 | 11.84 | 42.2 | 11.43 | 39.3 | 10.53 |
| | 3.0 | 2.2 | 52.0 | 13.44 | 48.6 | 12.40 | 45.1 | 11.21 | 43.5 | 10.81 | 42.2 | 10.43 | 39.3 | 9.64 |
| | 5.0 | 4.1 | 52.0 | 12.64 | 48.6 | 11.67 | 45.1 | 10.58 | 43.5 | 10.19 | 42.2 | 9.85 | 39.3 | 9.09 |
| | 7.0 | 6.0 | 52.0 | 11.88 | 48.6 | 10.99 | 45.1 | 9.97 | 43.5 | 9.62 | 42.2 | 9.29 | 39.3 | 8.59 |
| | 9.0 | 7.9 | 52.0 | 11.20 | 48.6 | 10.35 | 45.1 | 9.40 | 43.5 | 9.08 | 42.2 | 8.78 | 39.3 | 8.12 |
| | 11.0 | 9.8 | 52.0 | 10.55 | 48.6 | 9.76 | 45.1 | 8.90 | 43.5 | 8.59 | 42.2 | 8.30 | 39.3 | 7.70 |
| | 13.0 | 11.8 | 52.0 | 9.93 | 48.6 | 9.21 | 45.1 | 8.39 | 43.5 | 8.10 | 42.2 | 7.84 | 39.3 | 7.27 |
| | 15.0 | 13.7 | 52.0 | 9.38 | 48.6 | 8.70 | 45.1 | 7.95 | 43.5 | 7.65 | 42.2 | 7.43 | 39.3 | 6.90 |
| | 18.0 | 16.8 | 52.0 | 8.87 | 48.6 | 8.22 | 45.1 | 7.54 | 43.5 | 7.23 | 42.2 | 7.05 | 39.3 | 6.56 |
| | 20.0 | 18.5 | 52.0 | 8.38 | 48.6 | 7.77 | 45.1 | 7.16 | 43.5 | 6.82 | 42.2 | 6.70 | 39.3 | 6.26 |
| | 24.0 | 20.5 | 52.0 | 7.91 | 48.6 | 7.33 | 45.1 | 6.80 | 43.5 | 6.44 | 42.2 | 6.36 | 39.3 | 5.98 |
| 80% | -19.8 | -20.0 | 38.8 | 14.61 | 38.7 | 15.08 | 38.6 | 15.16 | 38.6 | 15.43 | 37.2 | 15.23 | 34.1 | 14.38 |
| | -18.8 | -19.0 | 39.2 | 14.69 | 39.1 | 15.09 | 39.1 | 15.23 | 38.8 | 15.42 | 37.3 | 15.05 | 34.1 | 14.29 |
| | -16.7 | -17.0 | 40.0 | 14.73 | 40.0 | 15.17 | 39.9 | 15.24 | 38.9 | 15.09 | 37.3 | 14.72 | 34.2 | 13.94 |
| | -13.7 | -15.0 | 40.9 | 14.74 | 40.9 | 15.14 | 40.4 | 15.05 | 39.0 | 14.73 | 37.4 | 14.43 | 34.5 | 13.72 |
| | -11.8 | -13.0 | 41.8 | 14.76 | 41.8 | 15.09 | 40.4 | 14.70 | 39.0 | 14.39 | 37.4 | 14.03 | 35.0 | 13.25 |
| | -9.8 | -11.0 | 42.7 | 14.66 | 42.6 | 14.96 | 40.5 | 14.30 | 39.0 | 13.98 | 37.6 | 13.60 | 35.0 | 12.52 |
| | -9.5 | -10.0 | 43.1 | 14.59 | 43.1 | 14.94 | 40.5 | 14.07 | 39.0 | 13.76 | 37.6 | 13.20 | 35.0 | 12.16 |
| | -8.5 | -9.1 | 43.5 | 14.56 | 43.5 | 14.84 | 40.5 | 13.89 | 39.0 | 13.43 | 37.6 | 12.86 | 35.0 | 11.83 |
| | -7.0 | -7.6 | 44.0 | 14.43 | 43.5 | 14.52 | 40.4 | 13.33 | 39.0 | 12.80 | 37.6 | 12.29 | 35.0 | 11.36 |
| | -5.0 | -5.6 | 44.4 | 12.52 | 43.2 | 13.85 | 40.2 | 12.46 | 38.7 | 11.97 | 37.6 | 11.56 | 35.0 | 10.66 |
| | -3.0 | -3.7 | 45.2 | 12.33 | 43.2 | 13.03 | 40.2 | 11.74 | 38.7 | 11.34 | 37.6 | 10.91 | 35.0 | 10.07 |
| | 0.0 | -0.7 | 46.3 | 12.84 | 43.2 | 11.83 | 40.2 | 10.70 | 38.7 | 10.30 | 37.6 | 9.94 | 35.0 | 9.19 |
| | 3.0 | 2.2 | 46.3 | 11.70 | 43.2 | 10.79 | 40.2 | 9.79 | 38.7 | 9.41 | 37.6 | 9.11 | 35.0 | 8.43 |
| | 5.0 | 4.1 | 46.3 | 11.02 | 43.2 | 10.18 | 40.2 | 9.24 | 38.7 | 8.89 | 37.6 | 8.61 | 35.0 | 7.97 |
| | 7.0 | 6.0 | 46.3 | 10.38 | 43.2 | 9.62 | 40.2 | 8.73 | 38.7 | 8.41 | 37.6 | 8.15 | 35.0 | 7.55 |
| | 9.0 | 7.9 | 46.3 | 9.80 | 43.2 | 9.06 | 40.2 | 8.30 | 38.7 | 7.95 | 37.6 | 7.71 | 35.0 | 7.15 |
| | 11.0 | 9.8 | 46.3 | 9.25 | 43.2 | 8.57 | 40.2 | 7.82 | 38.7 | 7.52 | 37.6 | 7.30 | 35.0 | 6.78 |
| | 13.0 | 11.8 | 46.3 | 8.72 | 43.2 | 8.09 | 40.2 | 7.39 | 38.7 | 7.12 | 37.6 | 6.90 | 35.0 | 6.41 |
| | 15.0 | 13.7 | 46.3 | 8.25 | 43.2 | 7.66 | 40.2 | 7.02 | 38.7 | 6.75 | 37.6 | 6.55 | 35.0 | 6.10 |
| | 18.0 | 16.8 | 46.3 | 7.87 | 43.2 | 7.29 | 40.2 | 6.68 | 38.7 | 6.42 | 37.6 | 6.21 | 35.0 | 5.82 |
| | 20.0 | 18.5 | 46.3 | 7.56 | 43.2 | 6.99 | 40.2 | 6.39 | 38.7 | 6.12 | 37.6 | 5.91 | 35.0 | 5.56 |
| | 24.0 | 20.5 | 46.3 | 7.34 | 43.2 | 6.76 | 40.2 | 6.12 | 38.7 | 5.86 | 37.6 | 5.65 | 35.0 | 5.32 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -19.8 | -20.0 | 38.6 | 15.57 | 37.9 | 15.73 | 35.2 | 14.64 | 34.0 | 14.34 | 32.6 | 13.99 | 30.6 | 13.37 |
| | -18.8 | -19.0 | 39.0 | 15.64 | 38.0 | 15.56 | 35.3 | 14.53 | 34.0 | 14.24 | 32.7 | 13.89 | 30.6 | 13.10 |
| | -16.7 | -17.0 | 39.9 | 15.62 | 38.0 | 15.21 | 35.3 | 14.20 | 34.1 | 13.91 | 32.7 | 13.52 | 30.6 | 12.50 |
| | -13.7 | -15.0 | 40.8 | 15.57 | 38.1 | 14.91 | 35.4 | 13.85 | 34.1 | 113.42 | 32.8 | 12.88 | 30.6 | 11.88 |
| | -11.8 | -13.0 | 40.8 | 15.20 | 38.1 | 14.47 | 35.4 | 13.22 | 34.1 | 12.77 | 32.8 | 12.21 | 30.6 | 11.27 |
| | -9.8 | -11.0 | 40.8 | 14.76 | 38.1 | 13.94 | 35.4 | 12.52 | 34.2 | 12.10 | 32.8 | 11.56 | 30.6 | 10.67 |
| | -9.5 | -10.0 | 40.8 | 14.53 | 38.2 | 13.54 | 35.5 | 12.17 | 34.2 | 11.75 | 32.8 | 11.25 | 30.6 | 10.38 |
| | -8.5 | -9.1 | 40.8 | 14.31 | 38.2 | 13.18 | 35.5 | 11.85 | 34.2 | 11.45 | 32.8 | 10.96 | 30.6 | 10.11 |
| | -7.0 | -7.6 | 40.8 | 13.64 | 38.1 | 12.56 | 35.4 | 11.32 | 34.1 | 10.95 | 32.8 | 10.47 | 30.6 | 9.69 |
| | -5.0 | -5.6 | 40.5 | 12.74 | 37.9 | 11.75 | 35.2 | 10.61 | 33.9 | 10.25 | 32.8 | 9.88 | 30.6 | 9.15 |
| | -3.0 | -3.7 | 40.5 | 12.00 | 37.9 | 11.08 | 35.2 | 10.02 | 33.9 | 9.68 | 32.8 | 9.34 | 30.6 | 8.65 |
| | 0.0 | -0.7 | 40.5 | 10.92 | 37.9 | 10.15 | 35.2 | 9.15 | 33.9 | 8.85 | 32.8 | 8.55 | 30.6 | 7.93 |
| | 3.0 | 2.2 | 40.5 | 9.98 | 37.9 | 0.23 | 35.2 | 8.40 | 33.9 | 8.13 | 32.8 | 7.85 | 30.6 | 7.28 |
| | 5.0 | 4.1 | 40.5 | 9.42 | 37.9 | 8.72 | 35.2 | 7.95 | 33.9 | 7.69 | 32.8 | 7.44 | 30.6 | 6.90 |
| | 7.0 | 6.0 | 40.5 | 8.90 | 37.9 | 8.25 | 35.2 | 7.52 | 33.9 | 7.28 | 32.8 | 7.04 | 30.6 | 6.54 |
| | 9.0 | 7.9 | 40.5 | 8.42 | 37.9 | 7.80 | 35.2 | 7.13 | 33.9 | 6.90 | 32.8 | 6.68 | 30.6 | 6.20 |
| | 11.0 | 9.8 | 40.5 | 7.96 | 37.9 | 7.38 | 35.2 | 6.76 | 33.9 | 6.55 | 32.8 | 6.34 | 30.6 | 5.89 |
| | 13.0 | 11.8 | 40.5 | 7.52 | 37.9 | 6.99 | 35.2 | 6.40 | 33.9 | 6.21 | 32.8 | 6.00 | 30.6 | 5.60 |
| | 15.0 | 13.7 | 40.5 | 7.13 | 37.9 | 6.63 | 35.2 | 6.08 | 33.9 | 5.91 | 32.8 | 5.71 | 30.6 | 5.33 |
| | 18.0 | 16.8 | 40.5 | 6.76 | 37.9 | 6.30 | 35.2 | 5.79 | 33.9 | 5.63 | 32.8 | 5.44 | 30.6 | 5.10 |
| | 20.0 | 18.5 | 40.5 | 6.44 | 37.9 | 6.00 | 35.2 | 5.53 | 33.9 | 5.38 | 32.8 | 5.21 | 30.6 | 4.89 |
| | 24.0 | 20.5 | 40.5 | 6.15 | 37.9 | 5.73 | 35.2 | 5.31 | 33.9 | 5.16 | 32.8 | 5.02 | 30.6 | 4.71 |
| 60% | -19.8 | -20.0 | 34.8 | 14.97 | 32.5 | 14.32 | 30.2 | 12.98 | 29.1 | 12.45 | 28.2 | 12.04 | 26.3 | 11.10 |
| | -18.8 | -19.0 | 34.8 | 14.86 | 32.6 | 14.14 | 30.3 | 12.72 | 29.1 | 12.20 | 28.2 | 11.78 | 26.3 | 10.87 |
| | -16.7 | -17.0 | 34.9 | 14.49 | 32.6 | 13.57 | 30.3 | 12.16 | 29.1 | 11.67 | 28.2 | 11.26 | 26.3 | 10.40 |
| | -13.7 | -15.0 | 34.9 | 14.02 | 32.7 | 12.91 | 30.4 | 11.60 | 29.2 | 11.13 | 28.2 | 10.72 | 26.3 | 9.90 |
| | -11.8 | -13.0 | 34.9 | 13.27 | 32.7 | 12.23 | 30.4 | 11.01 | 29.2 | 10.57 | 28.2 | 10.18 | 26.3 | 9.42 |
| | -9.8 | -11.0 | 35.0 | 12.56 | 32.7 | 11.58 | 30.4 | 10.45 | 29.2 | 10.02 | 28.2 | 9.65 | 26.3 | 8.93 |
| | -9.5 | -10.0 | 35.0 | 12.21 | 32.7 | 11.27 | 30.4 | 10.16 | 29.3 | 9.77 | 28.2 | 9.39 | 26.3 | 8.69 |
| | -8.5 | -9.1 | 35.0 | 11.89 | 32.7 | 10.98 | 30.4 | 9.92 | 29.3 | 9.52 | 28.2 | 9.15 | 26.3 | 8.48 |
| | -7.0 | -7.6 | 34.9 | 11.35 | 32.7 | 10.49 | 30.4 | 9.48 | 29.2 | 9.11 | 28.2 | 8.77 | 26.3 | 8.14 |
| | -5.0 | -5.6 | 34.7 | 10.63 | 32.5 | 9.83 | 30.2 | 8.90 | 29.0 | 8.55 | 28.2 | 8.29 | 26.3 | 7.70 |
| | -3.0 | -3.7 | 34.7 | 10.03 | 32.5 | 9.28 | 30.2 | 8.46 | 29.0 | 8.11 | 28.2 | 7.86 | 26.3 | 7.29 |
| | 0.0 | -0.7 | 34.7 | 9.17 | 32.5 | 8.50 | 30.2 | 7.73 | 29.0 | 7.44 | 28.2 | 7.21 | 26.3 | 6.70 |
| | 3.0 | 2.2 | 34.7 | 8.40 | 32.5 | 7.81 | 30.2 | 7.12 | 29.0 | 6.85 | 28.2 | 6.66 | 26.3 | 0.27 |
| | 5.0 | 4.1 | 34.7 | 7.95 | 32.5 | 7.39 | 30.2 | 6.74 | 29.0 | 6.50 | 28.2 | 6.31 | 26.3 | 5.88 |
| | 7.0 | 6.0 | 34.7 | 7.52 | 32.5 | 6.99 | 30.2 | 6.40 | 29.0 | 6.16 | 28.2 | 6.00 | 26.3 | 5.58 |
| | 9.0 | 7.9 | 34.7 | 7.13 | 32.5 | 6.63 | 30.2 | 6.08 | 29.0 | 5.86 | 28.2 | 5.69 | 26.3 | 5.32 |
| | 11.0 | 9.8 | 34.7 | 6.76 | 32.5 | 6.30 | 30.2 | 5.78 | 29.0 | 5.57 | 28.2 | 5.41 | 26.3 | 5.07 |
| | 13.0 | 11.8 | 34.7 | 6.40 | 32.5 | 5.97 | 30.2 | 5.49 | 29.0 | 5.29 | 28.2 | 5.15 | 26.3 | 4.82 |
| | 15.0 | 13.7 | 34.7 | 6.09 | 32.5 | 5.67 | 30.2 | 5.23 | 29.0 | 5.04 | 28.2 | 4.91 | 26.3 | 4.60 |
| | 18.0 | 16.8 | 34.7 | 5.82 | 32.5 | 5.40 | 30.2 | 4.99 | 29.0 | 4.82 | 28.2 | 4.70 | 26.3 | 4.40 |
| | 20.0 | 18.5 | 34.7 | 5.57 | 32.5 | 5.16 | 30.2 | 4.79 | 29.0 | 4.63 | 28.2 | 4.53 | 26.3 | 4.24 |
| | 24.0 | 20.5 | 34.7 | 5.36 | 32.5 | 4.95 | 30.2 | 4.61 | 29.0 | 4.47 | 28.2 | 4.38 | 26.3 | 4.09 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -19.8 | -20.0 | 29.0 | 12.56 | 27.1 | 11.58 | 25.2 | 10.40 | 24.3 | 10.07 | 23.4 | 9.68 | 21.8 | 8.99 |
| | -18.8 | -19.0 | 29.0 | 12.30 | 27.1 | 11.35 | 25.3 | 10.21 | 24.3 | 9.86 | 23.4 | 9.49 | 21.8 | 8.81 |
| | -16.7 | -17.0 | 29.1 | 11.75 | 27.2 | 10.85 | 25.3 | 9.78 | 24.3 | 9.45 | 23.4 | 9.11 | 21.8 | 8.45 |
| | -13.7 | -15.0 | 29.1 | 11.20 | 27.2 | 10.35 | 25.3 | 9.34 | 24.4 | 9.04 | 23.5 | 8.70 | 21.8 | 8.06 |
| | -11.8 | -13.0 | 29.1 | 10.64 | 27.2 | 9.86 | 25.3 | 8.89 | 24.4 | 8.60 | 23.5 | 8.28 | 21.8 | 7.68 |
| | -9.8 | -11.0 | 29.2 | 10.09 | 27.3 | 9.34 | 25.4 | 8.46 | 24.4 | 8.18 | 23.5 | 7.88 | 21.8 | 7.30 |
| | -9.5 | -10.0 | 29.2 | 9.82 | 27.3 | 9.09 | 25.4 | 8.25 | 24.4 | 7.98 | 23.5 | 7.68 | 21.8 | 7.11 |
| | -8.5 | -9.1 | 29.2 | 9.58 | 27.3 | 8.88 | 25.4 | 8.04 | 24.4 | 7.79 | 23.5 | 7.51 | 21.8 | 6.95 |
| | -7.0 | -7.6 | 29.1 | 9.16 | 27.2 | 8.53 | 25.3 | 7.71 | 24.4 | 7.47 | 23.5 | 7.20 | 21.8 | 6.69 |
| | -5.0 | -5.6 | 28.9 | 8.59 | 27.1 | 7.98 | 25.2 | 7.26 | 24.2 | 7.03 | 23.4 | 6.81 | 21.8 | 6.33 |
| | -3.0 | -3.7 | 28.9 | 8.14 | 27.1 | 7.56 | 25.2 | 6.89 | 24.2 | 6.67 | 23.4 | 6.46 | 21.8 | 6.02 |
| | 0.0 | -0.7 | 28.9 | 7.47 | 27.1 | 6.95 | 25.2 | 6.35 | 24.2 | 6.15 | 23.4 | 5.96 | 21.8 | 5.57 |
| | 3.0 | 2.2 | 28.9 | 6.88 | 27.1 | 6.40 | 25.2 | 5.86 | 24.2 | 5.68 | 23.4 | 5.52 | 21.8 | 5.16 |
| | 5.0 | 4.1 | 28.9 | 6.53 | 27.1 | 6.07 | 25.2 | 5.57 | 24.2 | 5.41 | 23.4 | 5.25 | 21.8 | 4.90 |
| | 7.0 | 6.0 | 28.9 | 6.19 | 27.1 | 5.77 | 25.2 | 5.31 | 24.2 | 5.14 | 23.4 | 5.00 | 21.8 | 4.68 |
| | 9.0 | 7.9 | 28.9 | 5.88 | 27.1 | 5.49 | 25.2 | 5.05 | 24.2 | 4.91 | 23.4 | 4.76 | 21.8 | 4.46 |
| | 11.0 | 9.8 | 28.9 | 5.59 | 27.1 | 5.22 | 25.2 | 4.81 | 24.2 | 4.68 | 23.4 | 4.54 | 21.8 | 4.26 |
| | 13.0 | 11.8 | 28.9 | 5.31 | 27.1 | 4.96 | 25.2 | 4.58 | 24.2 | 4.46 | 23.4 | 4.32 | 21.8 | 4.06 |
| | 15.0 | 13.7 | 28.9 | 5.06 | 27.1 | 4.74 | 25.2 | 4.38 | 24.2 | 4.25 | 23.4 | 4.13 | 21.8 | 3.87 |
| | 18.0 | 16.8 | 28.9 | 4.81 | 27.1 | 4.53 | 25.2 | 4.20 | 24.2 | 4.08 | 23.4 | 3.95 | 21.8 | 3.69 |
| | 20.0 | 18.5 | 28.9 | 4.59 | 27.1 | 4.33 | 25.2 | 4.04 | 24.2 | 3.93 | 23.4 | 3.79 | 21.8 | 3.53 |
| | 24.0 | 20.5 | 28.9 | 4.37 | 27.1 | 4.15 | 25.2 | 3.76 | 24.2 | 3.80 | 23.4 | 3.64 | 21.8 | 3.38 |

GMV-504WM/G-X

TC—Total capacity of outdoor unit; PI—Power input of outdoor unit

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -19.8 | -20.0 | 46.6 | 12.01 | 45.5 | 12.61 | 44.6 | 13.05 | 44.1 | 13.35 | 43.8 | 13.74 | 42.9 | 14.31 |
| | -18.8 | -19.0 | 47.0 | 12.21 | 46.0 | 12.81 | 45.0 | 13.15 | 44.6 | 13.51 | 44.2 | 13.81 | 43.3 | 14.43 |
| | -16.7 | -17.0 | 47.8 | 12.50 | 46.8 | 13.07 | 45.9 | 13.43 | 45.4 | 13.64 | 45.1 | 14.00 | 44.2 | 14.57 |
| | -13.7 | -15.0 | 48.7 | 12.79 | 47.6 | 13.29 | 46.8 | 13.62 | 46.3 | 13.86 | 46.0 | 14.22 | 45.1 | 14.68 |
| | -11.8 | -13.0 | 49.4 | 13.03 | 48.4 | 13.46 | 47.6 | 13.73 | 47.1 | 14.03 | 46.8 | 14.29 | 46.0 | 14.79 |
| | -9.8 | -11.0 | 50.3 | 13.23 | 49.3 | 13.65 | 48.5 | 13.89 | 48.0 | 14.10 | 47.7 | 14.34 | 46.9 | 14.81 |
| | -9.5 | -10.0 | 50.7 | 13.29 | 49.7 | 13.69 | 48.9 | 13.89 | 48.4 | 14.10 | 48.1 | 14.37 | 47.3 | 14.76 |
| | -8.5 | -9.1 | 51.1 | 13.37 | 50.2 | 13.76 | 49.3 | 13.88 | 48.9 | 14.15 | 48.6 | 14.36 | 47.8 | 14.80 |
| | -7.0 | -7.6 | 51.7 | 13.44 | 50.9 | 13.77 | 50.0 | 13.93 | 49.5 | 14.11 | 49.2 | 14.35 | 48.4 | 14.76 |
| | -5.0 | -5.6 | 56.2 | 14.39 | 55.3 | 14.47 | 54.6 | 14.94 | 54.2 | 15.15 | 53.8 | 15.39 | 53.2 | 15.76 |
| | -3.0 | -3.7 | 56.9 | 14.38 | 56.1 | 14.73 | 55.4 | 14.82 | 55.0 | 15.07 | 54.7 | 15.25 | 54.0 | 15.63 |
| | 0.0 | -0.7 | 58.3 | 14.32 | 57.4 | 14.55 | 56.7 | 14.63 | 56.4 | 14.81 | 56.1 | 15.03 | 56.1 | 15.48 |
| | 3.0 | 2.2 | 69.0 | 16.35 | 68.4 | 16.69 | 67.7 | 16.82 | 67.5 | 17.02 | 67.3 | 17.23 | 63.4 | 16.74 |
| | 5.0 | 4.1 | 85.0 | 19.66 | 79.3 | 18.87 | 73.8 | 17.76 | 71.0 | 17.38 | 68.2 | 16.95 | 63.4 | 16.21 |
| | 7.0 | 6.0 | 85.1 | 19.17 | 79.4 | 18.35 | 73.9 | 17.27 | 71.0 | 15.06 | 68.3 | 16.43 | 64.1 | 15.49 |
| | 9.0 | 7.9 | 85.1 | 18.64 | 79.5 | 17.83 | 73.9 | 16.74 | 71.1 | 16.35 | 68.8 | 15.86 | 64.1 | 14.56 |
| | 11.0 | 9.8 | 85.1 | 18.09 | 79.5 | 17.27 | 73.9 | 16.17 | 71.1 | 15.50 | 68.8 | 14.91 | 64.1 | 13.71 |
| | 13.0 | 11.8 | 85.1 | 17.50 | 79.5 | 16.69 | 73.9 | 15.16 | 71.1 | 14.53 | 68.8 | 14.00 | 64.1 | 12.87 |
| | 15.0 | 13.7 | 85.1 | 16.98 | 79.5 | 15.74 | 73.9 | 14.29 | 71.1 | 13.71 | 68.8 | 13.19 | 64.1 | 12.15 |
| | 18.0 | 16.8 | 85.1 | 16.08 | 79.5 | 14.98 | 73.9 | 13.56 | 71.1 | 13.02 | 68.8 | 12.47 | 64.1 | 11.54 |
| | 20.0 | 18.5 | 85.1 | 15.31 | 79.5 | 14.31 | 73.9 | 12.94 | 71.1 | 12.44 | 68.8 | 11.85 | 64.1 | 11.03 |
| | 24.0 | 20.5 | 85.1 | 14.64 | 79.5 | 13.76 | 73.9 | 12.45 | 71.1 | 11.96 | 68.8 | 11.32 | 64.1 | 10.63 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 120% | -19.8 | -20.0 | 45.4 | 12.89 | 44.5 | 13.42 | 43.7 | 13.80 | 43.4 | 14.07 | 43.0 | 14.37 | 42.2 | 14.96 |
| | -18.8 | -19.0 | 45.9 | 13.07 | 44.9 | 13.59 | 44.2 | 13.73 | 43.8 | 14.21 | 43.4 | 14.51 | 42.7 | 15.08 |
| | -16.7 | -17.0 | 46.6 | 13.29 | 45.8 | 13.81 | 45.0 | 14.03 | 44.7 | 14.37 | 44.3 | 14.64 | 43.5 | 15.15 |
| | -13.7 | -15.0 | 47.5 | 13.51 | 46.7 | 13.97 | 45.9 | 14.23 | 45.6 | 14.49 | 45.2 | 14.74 | 44.5 | 15.25 |
| | -11.8 | -13.0 | 48.3 | 13.71 | 47.5 | 14.08 | 46.7 | 14.30 | 46.4 | 14.54 | 46.0 | 14.82 | 45.3 | 15.24 |
| | -9.8 | -11.0 | 49.2 | 13.85 | 48.4 | 14.22 | 47.6 | 14.35 | 47.3 | 14.62 | 47.0 | 14.84 | 46.3 | 15.32 |
| | -9.5 | -10.0 | 49.6 | 13.87 | 48.8 | 14.23 | 48.0 | 14.38 | 47.7 | 14.59 | 47.4 | 14.70 | 46.7 | 15.24 |
| | -8.5 | -9.1 | 50.0 | 13.92 | 49.3 | 14.29 | 48.5 | 14.37 | 48.2 | 14.62 | 47.9 | 14.86 | 47.2 | 15.26 |
| | -7.0 | -7.6 | 50.7 | 13.96 | 49.9 | 14.24 | 49.1 | 14.36 | 48.8 | 14.54 | 48.5 | 14.79 | 47.9 | 15.11 |
| | -5.0 | -5.6 | 55.2 | 14.91 | 54.5 | 15.25 | 53.8 | 15.39 | 53.5 | 15.60 | 53.2 | 15.79 | 52.6 | 16.19 |
| | -3.0 | -3.7 | 56.0 | 14.88 | 55.3 | 15.14 | 54.6 | 15.23 | 54.4 | 15.42 | 54.1 | 15.68 | 53.4 | 15.96 |
| | 0.0 | -0.7 | 57.3 | 14.72 | 56.7 | 14.95 | 56.0 | 15.19 | 56.1 | 15.25 | 55.9 | 15.49 | 55.9 | 15.93 |
| | 3.0 | 2.2 | 68.3 | 16.83 | 67.7 | 17.15 | 67.2 | 17.19 | 66.4 | 17.30 | 60.4 | 15.94 | 59.1 | 15.90 |
| | 5.0 | 4.1 | 78.4 | 18.81 | 73.3 | 18.03 | 68.1 | 16.92 | 65.6 | 16.55 | 63.4 | 16.22 | 59.1 | 14.93 |
| | 7.0 | 6.0 | 78.5 | 18.29 | 73.4 | 17.45 | 68.2 | 16.40 | 65.7 | 15.87 | 63.6 | 15.28 | 59.1 | 14.06 |
| | 9.0 | 7.9 | 78.6 | 17.77 | 73.4 | 16.97 | 68.3 | 15.60 | 65.7 | 14.93 | 63.6 | 14.37 | 59.1 | 13.23 |
| | 11.0 | 9.8 | 78.6 | 17.20 | 73.4 | 16.19 | 68.3 | 14.68 | 65.7 | 14.06 | 63.6 | 13.53 | 59.1 | 12.47 |
| | 13.0 | 11.8 | 78.6 | 16.44 | 73.4 | 15.18 | 68.3 | 13.77 | 65.7 | 13.21 | 63.6 | 12.72 | 59.1 | 11.73 |
| | 15.0 | 13.7 | 78.6 | 15.48 | 73.4 | 14.30 | 68.3 | 13.00 | 65.7 | 12.45 | 63.6 | 12.00 | 59.1 | 11.08 |
| | 18.0 | 16.8 | 78.6 | 14.63 | 73.4 | 13.54 | 68.3 | 12.35 | 65.7 | 11.81 | 63.6 | 11.37 | 59.1 | 10.51 |
| | 20.0 | 18.5 | 78.6 | 13.86 | 73.4 | 12.92 | 68.3 | 11.82 | 65.7 | 11.26 | 63.6 | 10.83 | 59.1 | 10.01 |
| | 24.0 | 20.5 | 78.6 | 13.18 | 73.4 | 12.40 | 68.3 | 11.39 | 65.7 | 10.80 | 63.6 | 10.40 | 59.1 | 9.59 |
| 110% | -19.8 | -20.0 | 44.3 | 13.73 | 43.5 | 14.22 | 42.9 | 14.51 | 42.5 | 14.76 | 42.2 | 15.04 | 41.6 | 15.59 |
| | -18.8 | -19.0 | 44.7 | 13.87 | 44.0 | 14.29 | 43.3 | 14.56 | 43.0 | 14.84 | 42.7 | 15.16 | 42.1 | 15.65 |
| | -16.7 | -17.0 | 45.6 | 14.06 | 44.8 | 14.52 | 44.2 | 14.68 | 43.9 | 15.01 | 43.5 | 15.25 | 43.0 | 15.77 |
| | -13.7 | -15.0 | 46.5 | 14.22 | 45.8 | 14.68 | 45.0 | 14.83 | 44.8 | 15.08 | 44.5 | 15.33 | 44.0 | 15.82 |
| | -11.8 | -13.0 | 47.3 | 14.38 | 46.6 | 14.72 | 46.0 | 14.87 | 45.6 | 15.07 | 45.3 | 15.36 | 44.8 | 15.77 |
| | -9.8 | -11.0 | 48.2 | 14.43 | 47.5 | 14.80 | 46.9 | 14.86 | 46.6 | 15.15 | 46.3 | 15.35 | 45.8 | 15.71 |
| | -9.5 | -10.0 | 48.6 | 14.43 | 47.9 | 14.77 | 47.3 | 14.89 | 47.0 | 15.09 | 46.7 | 15.29 | 46.2 | 15.69 |
| | -8.5 | -9.1 | 49.1 | 14.47 | 48.4 | 14.81 | 47.8 | 14.86 | 47.5 | 15.05 | 47.2 | 15.31 | 46.7 | 15.63 |
| | -7.0 | -7.6 | 49.7 | 14.48 | 49.0 | 14.72 | 48.4 | 14.79 | 48.1 | 14.99 | 47.9 | 15.00 | 47.3 | 15.53 |
| | -5.0 | -5.6 | 54.2 | 15.43 | 53.7 | 15.77 | 53.1 | 15.86 | 52.9 | 16.05 | 52.6 | 15.51 | 52.2 | 16.65 |
| | -3.0 | -3.7 | 55.1 | 15.34 | 54.5 | 15.58 | 53.9 | 15.66 | 53.7 | 15.83 | 55.9 | 15.50 | 53.0 | 16.37 |
| | 0.0 | -0.7 | 56.5 | 15.12 | 56.1 | 15.37 | 55.9 | 15.51 | 55.9 | 15.73 | 58.2 | 15.97 | 54.3 | 15.70 |
| | 3.0 | 2.2 | 67.5 | 17.30 | 67.1 | 17.59 | 63.4 | 16.75 | 61.0 | 16.36 | 58.6 | 15.65 | 54.3 | 14.29 |
| | 5.0 | 4.1 | 72.0 | 17.89 | 67.2 | 17.05 | 62.6 | 15.83 | 60.2 | 15.19 | 58.2 | 14.62 | 54.3 | 13.45 |
| | 7.0 | 6.0 | 72.1 | 17.36 | 67.3 | 16.44 | 62.6 | 14.89 | 60.3 | 14.30 | 58.2 | 13.75 | 54.3 | 12.66 |
| | 9.0 | 7.9 | 72.1 | 16.80 | 67.4 | 15.47 | 62.7 | 14.04 | 60.3 | 13.48 | 58.2 | 12.94 | 54.3 | 11.94 |
| | 11.0 | 9.8 | 72.1 | 15.80 | 67.4 | 14.56 | 62.7 | 13.22 | 60.3 | 12.71 | 58.2 | 12.20 | 54.3 | 11.26 |
| | 13.0 | 11.8 | 72.1 | 14.82 | 67.4 | 13.66 | 62.7 | 12.43 | 60.3 | 11.95 | 58.2 | 11.48 | 54.3 | 10.61 |
| | 15.0 | 13.7 | 72.1 | 13.96 | 67.4 | 12.88 | 62.7 | 11.75 | 60.3 | 11.28 | 58.2 | 10.87 | 54.3 | 10.04 |
| | 18.0 | 16.8 | 72.1 | 13.21 | 67.4 | 12.21 | 62.7 | 10.72 | 60.3 | 10.70 | 58.2 | 10.35 | 54.3 | 9.56 |
| | 20.0 | 18.5 | 72.1 | 12.54 | 67.4 | 11.61 | 62.7 | 10.17 | 60.3 | 10.19 | 58.2 | 9.92 | 54.3 | 9.14 |
| | 24.0 | 20.5 | 72.1 | 11.97 | 67.4 | 11.08 | 62.7 | 9.69 | 60.3 | 9.76 | 58.2 | 9.56 | 54.3 | 8.80 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 100% | -19.8 | -20.0 | 43.2 | 14.53 | 42.5 | 14.96 | 41.9 | 15.08 | 41.6 | 15.41 | 41.3 | 15.62 | 40.7 | 16.13 |
| | -18.8 | -19.0 | 43.6 | 14.65 | 42.9 | 15.00 | 42.3 | 15.17 | 42.1 | 15.43 | 41.7 | 15.72 | 41.2 | 16.17 |
| | -16.7 | -17.0 | 44.5 | 14.78 | 43.8 | 15.17 | 43.2 | 15.24 | 42.9 | 15.48 | 42.6 | 15.76 | 42.0 | 16.14 |
| | -13.7 | -15.0 | 45.4 | 14.88 | 44.8 | 15.27 | 44.2 | 15.32 | 43.9 | 15.62 | 43.4 | 15.74 | 42.9 | 16.21 |
| | -11.8 | -13.0 | 46.2 | 14.98 | 45.6 | 15.26 | 45.0 | 15.35 | 44.7 | 15.55 | 44.3 | 15.15 | 43.7 | 16.10 |
| | -9.8 | -11.0 | 47.1 | 14.96 | 46.4 | 15.29 | 45.9 | 15.31 | 45.7 | 15.51 | 45.1 | 15.64 | 44.6 | 15.97 |
| | -9.5 | -10.0 | 47.5 | 14.93 | 46.9 | 15.24 | 46.4 | 15.26 | 46.1 | 15.50 | 45.5 | 15.56 | 45.0 | 15.94 |
| | -8.5 | -9.1 | 47.9 | 14.93 | 47.3 | 15.17 | 46.8 | 15.23 | 46.5 | 15.41 | 45.9 | 15.53 | 45.4 | 15.82 |
| | -7.0 | -7.6 | 48.4 | 14.85 | 47.9 | 15.10 | 47.3 | 15.11 | 47.0 | 15.29 | 46.6 | 15.38 | 46.6 | 15.88 |
| | -5.0 | -5.6 | 52.7 | 15.74 | 52.1 | 16.00 | 51.6 | 16.00 | 51.5 | 16.26 | 51.2 | 16.41 | 49.1 | 16.16 |
| | -3.0 | -3.7 | 53.5 | 15.60 | 52.9 | 15.78 | 52.4 | 15.81 | 52.3 | 15.99 | 52.1 | 16.17 | 49.4 | 15.39 |
| | 0.0 | -0.7 | 55.9 | 15.60 | 55.9 | 15.90 | 55.7 | 16.00 | 54.8 | 15.79 | 53.0 | 15.19 | 49.4 | 13.99 |
| | 3.0 | 2.2 | 65.2 | 17.31 | 60.8 | 16.48 | 56.5 | 14.88 | 54.8 | 14.37 | 53.0 | 13.84 | 49.4 | 12.74 |
| | 5.0 | 4.1 | 65.2 | 16.78 | 60.8 | 15.49 | 56.5 | 14.00 | 54.8 | 13.53 | 53.0 | 13.04 | 49.4 | 12.02 |
| | 7.0 | 6.0 | 65.2 | 15.83 | 60.8 | 14.56 | 56.5 | 12.90 | 54.8 | 12.75 | 53.0 | 12.28 | 49.4 | 11.33 |
| | 9.0 | 7.9 | 65.2 | 14.88 | 60.8 | 13.70 | 56.5 | 12.34 | 54.8 | 12.02 | 53.0 | 11.58 | 49.4 | 10.69 |
| | 11.0 | 9.8 | 65.2 | 14.01 | 60.8 | 12.91 | 56.5 | 11.66 | 54.8 | 11.34 | 53.0 | 10.93 | 49.4 | 10.11 |
| | 13.0 | 11.8 | 65.2 | 13.16 | 60.8 | 12.14 | 56.5 | 10.99 | 54.8 | 10.69 | 53.0 | 10.31 | 49.4 | 9.54 |
| | 15.0 | 13.7 | 65.2 | 12.41 | 60.8 | 11.45 | 56.5 | 10.38 | 54.8 | 10.10 | 53.0 | 9.74 | 49.4 | 9.04 |
| | 18.0 | 16.8 | 65.2 | 11.70 | 60.8 | 10.93 | 56.5 | 10.05 | 54.8 | 9.59 | 53.0 | 9.23 | 49.4 | 8.61 |
| | 20.0 | 18.5 | 65.2 | 11.04 | 60.8 | 10.49 | 56.5 | 9.64 | 54.8 | 9.16 | 53.0 | 8.80 | 49.4 | 8.26 |
| | 24.0 | 20.5 | 65.2 | 10.44 | 60.8 | 10.14 | 56.5 | 9.27 | 54.8 | 8.82 | 53.0 | 8.46 | 49.4 | 8.00 |
| 90% | -19.8 | -20.0 | 42.2 | 15.34 | 41.7 | 15.73 | 41.2 | 15.79 | 41.1 | 16.14 | 40.8 | 16.38 | 40.4 | 16.77 |
| | -18.8 | -19.0 | 42.7 | 15.44 | 42.2 | 15.81 | 41.6 | 15.89 | 41.5 | 16.15 | 41.4 | 16.41 | 40.8 | 16.84 |
| | -16.7 | -17.0 | 43.5 | 15.53 | 43.1 | 15.92 | 42.6 | 15.94 | 42.4 | 16.17 | 42.2 | 16.48 | 41.8 | 16.85 |
| | -13.7 | -15.0 | 44.5 | 15.60 | 43.9 | 15.93 | 43.5 | 15.93 | 43.4 | 16.10 | 43.2 | 16.48 | 42.7 | 16.78 |
| | -11.8 | -13.0 | 45.3 | 15.62 | 44.9 | 15.89 | 44.4 | 15.94 | 44.3 | 16.18 | 44.0 | 16.35 | 43.5 | 16.70 |
| | -9.8 | -11.0 | 46.2 | 15.55 | 45.7 | 15.79 | 45.4 | 15.86 | 45.2 | 16.05 | 45.0 | 16.25 | 43.5 | 16.24 |
| | -9.5 | -10.0 | 46.7 | 15.53 | 46.3 | 15.83 | 45.8 | 15.78 | 45.7 | 16.06 | 45.4 | 16.22 | 43.9 | 16.08 |
| | -8.5 | -9.1 | 47.0 | 15.48 | 46.6 | 15.70 | 46.2 | 15.74 | 46.0 | 15.90 | 45.8 | 16.09 | 44.4 | 15.99 |
| | -7.0 | -7.6 | 47.6 | 15.38 | 47.2 | 15.58 | 46.7 | 15.59 | 46.6 | 15.78 | 46.5 | 15.95 | 44.4 | 15.27 |
| | -5.0 | -5.6 | 52.0 | 16.27 | 51.5 | 16.53 | 51.1 | 16.46 | 49.1 | 16.07 | 47.6 | 15.60 | 44.4 | 14.37 |
| | -3.0 | -3.7 | 52.8 | 16.08 | 52.3 | 14.49 | 51.1 | 15.85 | 49.1 | 15.24 | 47.6 | 14.70 | 44.4 | 13.54 |
| | 0.0 | -0.7 | 55.9 | 16.17 | 54.3 | 14.03 | 51.1 | 14.40 | 49.1 | 13.85 | 47.6 | 13.37 | 44.4 | 12.32 |
| | 3.0 | 2.2 | 58.8 | 15.74 | 54.9 | 14.51 | 51.1 | 13.14 | 49.1 | 12.64 | 47.6 | 12.21 | 44.4 | 11.27 |
| | 5.0 | 4.1 | 58.8 | 14.80 | 54.9 | 13.65 | 51.1 | 12.39 | 49.1 | 11.91 | 47.6 | 11.52 | 44.4 | 10.64 |
| | 7.0 | 6.0 | 58.8 | 13.91 | 54.9 | 12.86 | 51.1 | 11.68 | 49.1 | 11.25 | 47.6 | 10.87 | 44.4 | 10.05 |
| | 9.0 | 7.9 | 58.8 | 13.12 | 54.9 | 12.11 | 51.1 | 11.02 | 49.1 | 10.62 | 47.6 | 10.27 | 44.4 | 9.50 |
| | 11.0 | 9.8 | 58.8 | 12.35 | 54.9 | 11.42 | 51.1 | 10.42 | 49.1 | 10.04 | 47.6 | 9.71 | 44.4 | 9.00 |
| | 13.0 | 11.8 | 58.8 | 11.63 | 54.9 | 10.77 | 51.1 | 9.83 | 49.1 | 9.48 | 47.6 | 9.17 | 44.4 | 8.50 |
| | 15.0 | 13.7 | 58.8 | 10.99 | 54.9 | 10.17 | 51.1 | 9.31 | 49.1 | 8.95 | 47.6 | 8.69 | 44.4 | 8.07 |
| | 18.0 | 16.8 | 58.8 | 10.38 | 54.9 | 9.61 | 51.1 | 8.84 | 49.1 | 8.45 | 47.6 | 8.25 | 44.4 | 7.67 |
| | 20.0 | 18.5 | 58.8 | 9.82 | 54.9 | 9.09 | 51.1 | 8.39 | 49.1 | 7.98 | 47.6 | 7.83 | 44.4 | 7.33 |
| | 24.0 | 20.5 | 58.8 | 9.27 | 54.9 | 8.58 | 51.1 | 7.97 | 49.1 | 7.53 | 47.6 | 7.44 | 44.4 | 7.00 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 80% | -19.8 | -20.0 | 41.4 | 16.15 | 40.9 | 16.50 | 40.5 | 16.49 | 40.4 | 16.74 | 40.3 | 17.06 | 38.5 | 16.83 |
| | -18.8 | -19.0 | 41.8 | 16.22 | 41.4 | 16.55 | 41.1 | 16.60 | 41.0 | 16.85 | 40.8 | 17.07 | 38.6 | 16.73 |
| | -16.7 | -17.0 | 42.8 | 16.29 | 42.3 | 16.61 | 41.9 | 16.59 | 41.8 | 16.81 | 41.7 | 17.03 | 38.6 | 16.32 |
| | -13.7 | -15.0 | 43.6 | 16.27 | 43.3 | 16.61 | 42.9 | 16.57 | 42.8 | 16.77 | 42.2 | 16.90 | 39.0 | 16.05 |
| | -11.8 | -13.0 | 44.6 | 16.28 | 44.1 | 16.49 | 43.7 | 16.49 | 43.7 | 16.73 | 42.2 | 16.42 | 39.6 | 15.50 |
| | -9.8 | -11.0 | 45.4 | 16.14 | 45.1 | 16.38 | 44.7 | 16.37 | 44.1 | 16.36 | 42.4 | 15.91 | 39.6 | 14.65 |
| | -9.5 | -10.0 | 45.9 | 16.06 | 45.5 | 16.34 | 45.1 | 16.25 | 44.1 | 16.11 | 42.4 | 15.45 | 39.6 | 14.22 |
| | -8.5 | -9.1 | 46.3 | 16.02 | 45.9 | 16.23 | 45.5 | 16.19 | 44.1 | 15.72 | 42.4 | 15.04 | 39.6 | 13.84 |
| | -7.0 | -7.6 | 46.9 | 15.90 | 46.5 | 16.08 | 45.7 | 15.60 | 44.0 | 14.98 | 42.4 | 14.38 | 39.6 | 13.30 |
| | -5.0 | -5.6 | 51.2 | 14.95 | 48.8 | 16.20 | 45.4 | 14.59 | 43.8 | 14.01 | 42.4 | 13.53 | 39.6 | 12.47 |
| | -3.0 | -3.7 | 52.1 | 14.72 | 48.8 | 15.25 | 45.4 | 13.74 | 43.8 | 13.27 | 42.4 | 12.76 | 39.6 | 11.79 |
| | 0.0 | -0.7 | 52.3 | 15.02 | 48.8 | 13.84 | 45.4 | 12.53 | 43.8 | 12.05 | 42.4 | 11.63 | 39.6 | 10.75 |
| | 3.0 | 2.2 | 52.3 | 13.69 | 48.8 | 12.63 | 45.4 | 11.46 | 43.8 | 11.02 | 42.4 | 10.66 | 39.6 | 9.86 |
| | 5.0 | 4.1 | 52.3 | 12.89 | 48.8 | 11.91 | 45.4 | 10.82 | 43.8 | 10.41 | 42.4 | 10.08 | 39.6 | 9.33 |
| | 7.0 | 6.0 | 52.3 | 12.14 | 48.8 | 11.25 | 45.4 | 10.22 | 43.8 | 9.84 | 42.4 | 9.53 | 39.6 | 8.83 |
| | 9.0 | 7.9 | 52.3 | 11.46 | 48.8 | 10.60 | 45.4 | 9.71 | 43.8 | 9.30 | 42.4 | 9.02 | 39.6 | 8.36 |
| | 11.0 | 9.8 | 52.3 | 10.82 | 48.8 | 10.02 | 45.4 | 9.15 | 43.8 | 8.80 | 42.4 | 8.53 | 39.6 | 7.93 |
| | 13.0 | 11.8 | 52.3 | 10.20 | 48.8 | 9.46 | 45.4 | 8.65 | 43.8 | 8.33 | 42.4 | 8.07 | 39.6 | 7.50 |
| | 15.0 | 13.7 | 52.3 | 9.65 | 48.8 | 8.97 | 45.4 | 8.21 | 43.8 | 7.90 | 42.4 | 7.66 | 39.6 | 7.14 |
| | 18.0 | 16.8 | 52.3 | 9.20 | 48.8 | 8.53 | 45.4 | 7.82 | 43.8 | 7.51 | 42.4 | 7.26 | 39.6 | 6.81 |
| | 20.0 | 18.5 | 52.3 | 8.85 | 48.8 | 8.17 | 45.4 | 7.48 | 43.8 | 7.17 | 42.4 | 6.92 | 39.6 | 6.50 |
| | 24.0 | 20.5 | 52.3 | 8.58 | 48.8 | 7.91 | 45.4 | 7.17 | 43.8 | 6.86 | 42.4 | 6.61 | 39.6 | 6.22 |
| 70% | -19.8 | -20.0 | 40.6 | 16.96 | 40.2 | 17.28 | 39.9 | 17.16 | 38.3 | 16.76 | 36.9 | 16.38 | 34.5 | 15.65 |
| | -18.8 | -19.0 | 41.0 | 17.03 | 40.8 | 17.30 | 39.9 | 17.04 | 38.4 | 16.63 | 36.9 | 16.26 | 34.5 | 15.32 |
| | -16.7 | -17.0 | 42.0 | 17.03 | 41.6 | 17.26 | 40.0 | 16.64 | 38.4 | 16.25 | 36.9 | 15.82 | 34.5 | 14.62 |
| | -13.7 | -15.0 | 42.9 | 16.95 | 42.6 | 17.28 | 40.0 | 16.24 | 38.5 | 16.15 | 37.0 | 15.08 | 34.5 | 13.90 |
| | -11.8 | -13.0 | 43.8 | 16.91 | 43.0 | 16.93 | 40.0 | 15.50 | 38.5 | 14.92 | 37.0 | 14.30 | 34.5 | 13.18 |
| | -9.8 | -11.0 | 44.8 | 16.76 | 43.1 | 16.31 | 40.1 | 14.68 | 38.6 | 14.13 | 37.1 | 13.54 | 34.5 | 12.48 |
| | -9.5 | -10.0 | 45.2 | 16.64 | 43.1 | 15.84 | 40.1 | 14.26 | 38.6 | 13.73 | 37.1 | 13.17 | 34.5 | 12.14 |
| | -8.5 | -9.1 | 45.6 | 16.54 | 43.1 | 15.42 | 40.1 | 13.89 | 38.6 | 13.37 | 37.1 | 12.83 | 34.5 | 11.83 |
| | -7.0 | -7.6 | 46.0 | 15.95 | 43.0 | 14.70 | 40.0 | 13.27 | 38.5 | 12.79 | 37.0 | 12.26 | 34.5 | 11.33 |
| | -5.0 | -5.6 | 45.7 | 14.89 | 42.8 | 13.75 | 39.8 | 12.44 | 38.3 | 11.97 | 37.1 | 11.56 | 34.5 | 10.70 |
| | -3.0 | -3.7 | 45.7 | 14.02 | 42.8 | 12.96 | 39.8 | 11.74 | 38.3 | 11.31 | 37.1 | 10.92 | 34.5 | 10.11 |
| | 0.0 | -0.7 | 45.7 | 12.76 | 42.8 | 11.87 | 39.8 | 10.73 | 38.3 | 10.34 | 37.1 | 10.00 | 34.5 | 9.27 |
| | 3.0 | 2.2 | 45.7 | 11.66 | 42.8 | 0.26 | 39.8 | 9.85 | 38.3 | 9.49 | 37.1 | 9.18 | 34.5 | 8.51 |
| | 5.0 | 4.1 | 45.7 | 11.01 | 42.8 | 10.20 | 39.8 | 9.32 | 38.3 | 8.98 | 37.1 | 8.70 | 34.5 | 8.07 |
| | 7.0 | 6.0 | 45.7 | 10.40 | 42.8 | 9.66 | 39.8 | 8.81 | 38.3 | 8.50 | 37.1 | 8.24 | 34.5 | 7.65 |
| | 9.0 | 7.9 | 45.7 | 9.84 | 42.8 | 9.13 | 39.8 | 8.35 | 38.3 | 8.06 | 37.1 | 7.81 | 34.5 | 7.26 |
| | 11.0 | 9.8 | 45.7 | 9.30 | 42.8 | 8.64 | 39.8 | 7.93 | 38.3 | 7.65 | 37.1 | 7.41 | 34.5 | 6.89 |
| | 13.0 | 11.8 | 45.7 | 8.79 | 42.8 | 8.18 | 39.8 | 7.50 | 38.3 | 7.26 | 37.1 | 7.02 | 34.5 | 6.55 |
| | 15.0 | 13.7 | 45.7 | 8.33 | 42.8 | 7.76 | 39.8 | 7.12 | 38.3 | 6.90 | 37.1 | 6.68 | 34.5 | 6.24 |
| | 18.0 | 16.8 | 45.7 | 7.90 | 42.8 | 7.37 | 39.8 | 6.78 | 38.3 | 6.57 | 37.1 | 6.37 | 34.5 | 5.96 |
| | 20.0 | 18.5 | 45.7 | 7.53 | 42.8 | 7.02 | 39.8 | 6.47 | 38.3 | 6.28 | 37.1 | 6.09 | 34.5 | 5.72 |
| | 24.0 | 20.5 | 45.7 | 7.19 | 42.8 | 6.70 | 39.8 | 6.22 | 38.3 | 6.02 | 37.1 | 5.87 | 34.5 | 5.51 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 60% | -19.8 | -20.0 | 39.3 | 17.52 | 36.8 | 16.75 | 34.2 | 15.20 | 32.9 | 14.60 | 31.8 | 14.09 | 29.7 | 12.99 |
| | -18.8 | -19.0 | 39.4 | 17.38 | 36.8 | 16.54 | 34.2 | 14.89 | 33.0 | 14.31 | 31.8 | 13.78 | 29.7 | 12.71 |
| | -16.7 | -17.0 | 39.4 | 16.95 | 36.8 | 15.87 | 34.2 | 14.24 | 33.0 | 13.69 | 31.8 | 13.17 | 29.7 | 12.16 |
| | -13.7 | -15.0 | 39.5 | 16.41 | 36.9 | 15.11 | 34.3 | 13.58 | 33.1 | 13.06 | 31.8 | 12.54 | 29.7 | 11.58 |
| | -11.8 | -13.0 | 39.5 | 15.53 | 36.9 | 14.31 | 34.3 | 12.89 | 33.1 | 12.40 | 31.8 | 11.92 | 29.7 | 11.02 |
| | -9.8 | -11.0 | 39.5 | 14.69 | 37.0 | 13.55 | 34.4 | 12.23 | 33.1 | 11.75 | 31.8 | 11.29 | 29.7 | 10.45 |
| | -9.5 | -10.0 | 39.6 | 14.29 | 37.0 | 13.18 | 34.4 | 11.90 | 33.1 | 11.45 | 31.8 | 10.98 | 29.7 | 10.16 |
| | -8.5 | -9.1 | 39.6 | 13.91 | 37.0 | 12.85 | 34.4 | 11.61 | 33.1 | 11.16 | 31.8 | 10.71 | 29.7 | 9.92 |
| | -7.0 | -7.6 | 39.5 | 13.28 | 36.9 | 12.27 | 34.3 | 11.10 | 33.1 | 10.68 | 31.8 | 10.27 | 29.7 | 9.53 |
| | -5.0 | -5.6 | 39.3 | 12.43 | 36.7 | 11.50 | 34.1 | 10.42 | 32.9 | 10.03 | 31.8 | 9.70 | 29.7 | 9.01 |
| | -3.0 | -3.7 | 39.3 | 11.74 | 36.7 | 10.86 | 34.1 | 9.90 | 32.9 | 9.50 | 31.8 | 9.19 | 29.7 | 8.53 |
| | 0.0 | -0.7 | 39.3 | 10.72 | 36.7 | 9.95 | 34.1 | 9.05 | 32.9 | 8.72 | 31.8 | 8.44 | 29.7 | 7.84 |
| | 3.0 | 2.2 | 39.3 | 9.83 | 36.7 | 9.13 | 34.1 | 8.34 | 32.9 | 8.03 | 31.8 | 7.79 | 29.7 | 0.31 |
| | 5.0 | 4.1 | 39.3 | 9.30 | 36.7 | 8.64 | 34.1 | 7.89 | 32.9 | 7.62 | 31.8 | 7.38 | 29.7 | 6.88 |
| | 7.0 | 6.0 | 39.3 | 8.80 | 36.7 | 8.18 | 34.1 | 7.49 | 32.9 | 7.23 | 31.8 | 7.02 | 29.7 | 6.53 |
| | 9.0 | 7.9 | 39.3 | 8.34 | 36.7 | 7.76 | 34.1 | 7.11 | 32.9 | 6.87 | 31.8 | 6.66 | 29.7 | 6.22 |
| | 11.0 | 9.8 | 39.3 | 7.91 | 36.7 | 7.37 | 34.1 | 6.77 | 32.9 | 6.53 | 31.8 | 6.33 | 29.7 | 5.93 |
| | 13.0 | 11.8 | 39.3 | 7.48 | 36.7 | 6.98 | 34.1 | 6.43 | 32.9 | 6.20 | 31.8 | 6.02 | 29.7 | 5.63 |
| | 15.0 | 13.7 | 39.3 | 7.13 | 36.7 | 6.63 | 34.1 | 6.12 | 32.9 | 5.91 | 31.8 | 5.74 | 29.7 | 5.37 |
| | 18.0 | 16.8 | 39.3 | 6.81 | 36.7 | 6.31 | 34.1 | 5.84 | 32.9 | 5.65 | 31.8 | 5.50 | 29.7 | 5.15 |
| | 20.0 | 18.5 | 39.3 | 6.52 | 36.7 | 6.03 | 34.1 | 5.60 | 32.9 | 5.43 | 31.8 | 5.30 | 29.7 | 4.96 |
| | 24.0 | 20.5 | 39.3 | 6.27 | 36.7 | 5.79 | 34.1 | 5.40 | 32.9 | 5.24 | 31.8 | 5.12 | 29.7 | 4.79 |
| 50% | -19.8 | -20.0 | 32.8 | 14.72 | 30.6 | 13.55 | 28.6 | 12.20 | 27.5 | 11.82 | 26.4 | 11.33 | 24.7 | 10.51 |
| | -18.8 | -19.0 | 32.9 | 14.41 | 30.7 | 13.28 | 28.6 | 11.98 | 27.5 | 11.58 | 26.4 | 11.10 | 24.7 | 10.31 |
| | -16.7 | -17.0 | 32.9 | 13.77 | 30.7 | 12.69 | 28.6 | 11.47 | 27.6 | 11.10 | 26.5 | 10.66 | 24.7 | 9.88 |
| | -13.7 | -15.0 | 33.0 | 13.13 | 30.8 | 12.12 | 28.7 | 10.95 | 27.6 | 10.61 | 26.5 | 10.18 | 24.7 | 9.43 |
| | -11.8 | -13.0 | 33.0 | 12.47 | 30.8 | 11.53 | 28.7 | 10.43 | 27.6 | 10.10 | 26.5 | 9.69 | 24.7 | 8.99 |
| | -9.8 | -11.0 | 33.0 | 11.83 | 30.8 | 10.93 | 28.7 | 9.92 | 27.6 | 9.60 | 26.6 | 9.23 | 24.7 | 8.54 |
| | -9.5 | -10.0 | 33.0 | 11.51 | 30.8 | 10.63 | 28.7 | 9.67 | 27.7 | 9.37 | 26.6 | 8.99 | 24.7 | 8.32 |
| | -8.5 | -9.1 | 33.0 | 11.22 | 30.8 | 10.39 | 28.7 | 9.43 | 27.7 | 9.15 | 26.6 | 8.79 | 24.7 | 8.13 |
| | -7.0 | -7.6 | 33.0 | 10.74 | 30.8 | 9.98 | 28.7 | 9.04 | 27.6 | 8.77 | 26.5 | 8.43 | 24.7 | 7.82 |
| | -5.0 | -5.6 | 32.8 | 10.07 | 30.6 | 9.34 | 28.5 | 8.52 | 27.4 | 8.26 | 26.5 | 7.97 | 24.7 | 7.41 |
| | -3.0 | -3.7 | 32.8 | 9.53 | 30.6 | 8.85 | 28.5 | 8.08 | 27.4 | 7.83 | 26.5 | 7.56 | 24.7 | 7.05 |
| | 0.0 | -0.7 | 32.8 | 8.75 | 30.6 | 8.13 | 28.5 | 7.45 | 27.4 | 7.22 | 26.5 | 6.98 | 24.7 | 6.51 |
| | 3.0 | 2.2 | 32.8 | 8.06 | 30.6 | 7.49 | 28.5 | 6.87 | 27.4 | 6.67 | 26.5 | 6.46 | 24.7 | 6.03 |
| | 5.0 | 4.1 | 32.8 | 7.65 | 30.6 | 7.11 | 28.5 | 6.53 | 27.4 | 6.35 | 26.5 | 6.14 | 24.7 | 5.74 |
| | 7.0 | 6.0 | 32.8 | 7.26 | 30.6 | 6.76 | 28.5 | 6.22 | 27.4 | 6.04 | 26.5 | 5.84 | 24.7 | 5.48 |
| | 9.0 | 7.9 | 32.8 | 6.89 | 30.6 | 6.42 | 28.5 | 5.92 | 27.4 | 5.76 | 26.5 | 5.57 | 24.7 | 5.22 |
| | 11.0 | 9.8 | 32.8 | 6.55 | 30.6 | 6.10 | 28.5 | 5.64 | 27.4 | 5.49 | 26.5 | 5.31 | 24.7 | 4.98 |
| | 13.0 | 11.8 | 32.8 | 6.23 | 30.6 | 5.81 | 28.5 | 5.37 | 27.4 | 5.23 | 26.5 | 5.05 | 24.7 | 4.75 |
| | 15.0 | 13.7 | 32.8 | 5.93 | 30.6 | 5.54 | 28.5 | 5.13 | 27.4 | 4.99 | 26.5 | 4.83 | 24.7 | 4.53 |
| | 18.0 | 16.8 | 32.8 | 5.64 | 30.6 | 5.30 | 28.5 | 4.93 | 27.4 | 4.78 | 26.5 | 4.62 | 24.7 | 4.32 |
| | 20.0 | 18.5 | 32.8 | 5.37 | 30.6 | 5.07 | 28.5 | 4.74 | 27.4 | 4.61 | 26.5 | 4.43 | 24.7 | 4.13 |
| | 24.0 | 20.5 | 32.8 | 5.12 | 30.6 | 4.86 | 28.5 | 4.41 | 27.4 | 4.46 | 26.5 | 4.26 | 24.7 | 3.96 |

GMV-560WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -19.8 | -20.0 | 48.3 | 11.75 | 48.1 | 12.59 | 48.0 | 13.25 | 47.9 | 13.68 | 47.9 | 14.18 | 47.7 | 15.02 |
| | -18.8 | -19.0 | 48.7 | 11.95 | 48.6 | 12.78 | 48.4 | 13.35 | 48.4 | 13.84 | 48.3 | 14.25 | 48.3 | 15.16 |
| | -16.7 | -17.0 | 49.6 | 12.25 | 49.5 | 13.05 | 49.4 | 13.64 | 49.3 | 13.98 | 49.3 | 14.45 | 49.1 | 15.29 |
| | -13.7 | -15.0 | 50.6 | 12.55 | 50.5 | 13.29 | 50.3 | 13.82 | 50.2 | 14.19 | 50.2 | 14.65 | 50.1 | 15.40 |
| | -11.8 | -13.0 | 51.4 | 12.80 | 51.4 | 13.47 | 51.2 | 13.94 | 51.2 | 14.37 | 51.1 | 14.74 | 51.0 | 15.46 |
| | -9.8 | -11.0 | 52.4 | 13.02 | 52.3 | 13.66 | 52.1 | 14.09 | 52.1 | 14.42 | 52.0 | 14.77 | 52.0 | 15.48 |
| | -9.5 | -10.0 | 52.8 | 13.07 | 52.7 | 13.68 | 52.6 | 14.11 | 52.6 | 14.44 | 52.5 | 14.82 | 52.4 | 15.42 |
| | -8.5 | -9.1 | 53.3 | 13.17 | 53.2 | 13.75 | 53.0 | 14.09 | 53.0 | 14.46 | 53.0 | 14.80 | 52.9 | 15.45 |
| | -7.0 | -7.6 | 53.9 | 13.24 | 53.8 | 13.75 | 53.7 | 14.12 | 53.7 | 14.43 | 53.6 | 14.77 | 53.5 | 15.39 |
| | -5.0 | -5.6 | 56.1 | 13.56 | 55.9 | 13.81 | 55.8 | 14.41 | 55.8 | 14.72 | 55.8 | 15.04 | 55.6 | 15.56 |
| | -3.0 | -3.7 | 58.3 | 13.91 | 58.1 | 14.40 | 58.1 | 14.67 | 57.9 | 14.96 | 57.9 | 15.24 | 57.7 | 15.76 |
| | 0.0 | -0.7 | 62.9 | 14.59 | 62.9 | 15.04 | 62.7 | 15.27 | 62.7 | 15.53 | 62.5 | 15.81 | 62.5 | 16.29 |
| | 3.0 | 2.2 | 67.9 | 15.19 | 67.7 | 15.60 | 67.5 | 15.82 | 67.5 | 16.06 | 67.5 | 16.32 | 67.3 | 16.76 |
| | 5.0 | 4.1 | 71.3 | 15.57 | 71.1 | 15.97 | 71.1 | 16.15 | 70.9 | 16.39 | 70.9 | 16.63 | 70.7 | 17.05 |
| | 7.0 | 6.0 | 74.9 | 15.94 | 74.7 | 16.30 | 74.7 | 16.48 | 74.5 | 14.91 | 74.5 | 16.92 | 71.5 | 16.30 |
| | 9.0 | 7.9 | 78.7 | 16.26 | 78.5 | 16.63 | 78.5 | 16.77 | 78.3 | 16.99 | 76.7 | 16.69 | 71.5 | 15.32 |
| | 11.0 | 9.8 | 82.7 | 16.59 | 82.5 | 16.92 | 82.1 | 16.94 | 79.3 | 16.31 | 76.7 | 15.68 | 71.5 | 14.43 |
| | 13.0 | 11.8 | 87.3 | 16.95 | 86.9 | 17.23 | 82.4 | 15.94 | 79.3 | 15.29 | 76.7 | 14.73 | 71.5 | 13.54 |
| | 15.0 | 13.7 | 92.8 | 17.48 | 88.6 | 16.56 | 82.4 | 15.03 | 79.3 | 14.43 | 76.7 | 13.88 | 71.5 | 12.78 |
| | 18.0 | 16.8 | 92.8 | 16.55 | 88.6 | 15.77 | 82.4 | 14.26 | 79.3 | 13.71 | 76.7 | 13.12 | 71.5 | 12.15 |
| | 20.0 | 18.5 | 92.8 | 15.75 | 88.6 | 15.06 | 82.4 | 13.61 | 79.3 | 13.10 | 76.7 | 12.47 | 71.5 | 11.60 |
| | 24.0 | 20.5 | 92.8 | 15.06 | 88.6 | 14.49 | 82.4 | 13.09 | 79.3 | 12.59 | 76.7 | 11.91 | 71.5 | 11.19 |
| 120% | -19.8 | -20.0 | 48.0 | 12.87 | 48.0 | 13.67 | 47.8 | 14.24 | 47.8 | 14.63 | 47.8 | 15.08 | 47.7 | 15.94 |
| | -18.8 | -19.0 | 48.6 | 13.06 | 48.4 | 13.84 | 48.3 | 14.16 | 48.3 | 14.80 | 48.3 | 15.21 | 48.1 | 16.04 |
| | -16.7 | -17.0 | 49.4 | 13.30 | 49.4 | 14.07 | 49.2 | 14.48 | 49.2 | 14.93 | 49.1 | 15.32 | 49.1 | 16.12 |
| | -13.7 | -15.0 | 50.5 | 13.54 | 50.3 | 14.22 | 50.1 | 14.66 | 50.2 | 15.07 | 50.1 | 15.43 | 50.0 | 16.16 |
| | -11.8 | -13.0 | 51.3 | 13.73 | 51.2 | 14.33 | 51.1 | 14.74 | 51.0 | 15.09 | 51.0 | 15.49 | 50.9 | 16.14 |
| | -9.8 | -11.0 | 52.3 | 13.88 | 52.1 | 14.46 | 52.0 | 14.77 | 52.0 | 15.18 | 52.0 | 15.49 | 51.8 | 16.16 |
| | -9.5 | -10.0 | 52.7 | 13.90 | 52.5 | 14.47 | 52.5 | 14.82 | 52.4 | 15.14 | 52.4 | 15.33 | 52.2 | 16.07 |
| | -8.5 | -9.1 | 53.2 | 13.96 | 53.0 | 14.51 | 53.0 | 14.80 | 52.9 | 15.15 | 52.9 | 15.47 | 52.7 | 16.07 |
| | -7.0 | -7.6 | 53.8 | 14.00 | 53.7 | 14.48 | 53.6 | 14.77 | 53.5 | 15.06 | 53.5 | 15.39 | 53.4 | 15.93 |
| | -5.0 | -5.6 | 55.9 | 14.26 | 55.8 | 14.75 | 55.7 | 15.04 | 55.7 | 15.31 | 55.6 | 15.58 | 55.5 | 16.10 |
| | -3.0 | -3.7 | 58.1 | 14.57 | 58.1 | 15.02 | 57.9 | 15.24 | 57.9 | 15.50 | 57.7 | 15.78 | 57.7 | 16.26 |
| | 0.0 | -0.7 | 62.7 | 15.19 | 62.7 | 15.61 | 62.5 | 15.98 | 62.5 | 16.04 | 62.3 | 16.29 | 62.3 | 16.76 |
| | 3.0 | 2.2 | 67.7 | 15.75 | 67.5 | 16.13 | 67.5 | 16.30 | 67.3 | 16.54 | 67.3 | 16.77 | 65.9 | 16.72 |
| | 5.0 | 4.1 | 71.1 | 16.10 | 70.9 | 16.46 | 70.9 | 16.61 | 70.7 | 16.83 | 70.7 | 17.06 | 65.9 | 15.71 |
| | 7.0 | 6.0 | 74.7 | 16.43 | 74.7 | 16.77 | 74.5 | 16.90 | 73.3 | 16.71 | 70.9 | 16.07 | 65.9 | 14.79 |
| | 9.0 | 7.9 | 78.5 | 16.76 | 78.3 | 17.08 | 75.7 | 16.32 | 73.3 | 15.71 | 70.9 | 15.12 | 65.9 | 13.92 |
| | 11.0 | 9.8 | 82.5 | 17.05 | 81.3 | 16.92 | 76.1 | 15.44 | 73.3 | 14.79 | 70.9 | 14.23 | 65.9 | 13.12 |
| | 13.0 | 11.8 | 87.2 | 17.23 | 81.9 | 15.98 | 76.1 | 14.49 | 73.3 | 13.90 | 70.9 | 13.39 | 65.9 | 12.34 |
| | 15.0 | 13.7 | 87.6 | 16.30 | 81.9 | 15.05 | 76.1 | 13.68 | 73.3 | 13.11 | 70.9 | 12.63 | 65.9 | 11.66 |
| | 18.0 | 16.8 | 87.6 | 15.40 | 81.9 | 14.26 | 76.1 | 13.00 | 73.3 | 12.42 | 70.9 | 11.96 | 65.9 | 11.06 |
| | 20.0 | 18.5 | 87.6 | 14.59 | 81.9 | 13.61 | 76.1 | 12.44 | 73.3 | 11.85 | 70.9 | 11.40 | 65.9 | 10.53 |
| | 24.0 | 20.5 | 87.6 | 13.88 | 81.9 | 13.05 | 76.1 | 11.99 | 73.3 | 11.36 | 70.9 | 10.95 | 65.9 | 10.09 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -19.8 | -20.0 | 47.9 | 14.02 | 47.8 | 14.76 | 47.7 | 15.23 | 47.7 | 15.64 | 47.7 | 16.02 | 47.5 | 16.82 |
| | -18.8 | -19.0 | 48.4 | 14.19 | 48.3 | 14.82 | 48.2 | 15.30 | 48.2 | 15.67 | 48.1 | 16.13 | 48.1 | 16.86 |
| | -16.7 | -17.0 | 49.3 | 14.36 | 49.2 | 15.06 | 49.1 | 15.40 | 49.0 | 15.82 | 49.1 | 16.23 | 48.9 | 16.94 |
| | -13.7 | -15.0 | 50.3 | 14.53 | 50.1 | 15.17 | 50.1 | 15.55 | 50.0 | 15.90 | 50.0 | 16.24 | 49.9 | 16.96 |
| | -11.8 | -13.0 | 51.1 | 14.67 | 51.1 | 15.22 | 50.9 | 15.54 | 50.9 | 15.85 | 50.9 | 16.27 | 50.8 | 16.86 |
| | -9.8 | -11.0 | 52.1 | 14.74 | 52.0 | 15.28 | 51.9 | 15.53 | 51.9 | 15.91 | 51.8 | 16.20 | 51.8 | 16.77 |
| | -9.5 | -10.0 | 52.5 | 14.72 | 52.4 | 15.24 | 52.3 | 15.55 | 52.3 | 15.83 | 52.2 | 16.12 | 52.2 | 16.73 |
| | -8.5 | -9.1 | 53.0 | 14.76 | 52.9 | 15.27 | 52.8 | 15.50 | 52.8 | 15.78 | 52.7 | 16.13 | 52.7 | 16.64 |
| | -7.0 | -7.6 | 53.6 | 14.76 | 53.6 | 15.19 | 53.4 | 15.42 | 53.4 | 15.69 | 53.4 | 15.80 | 53.3 | 16.51 |
| | -5.0 | -5.6 | 55.8 | 14.97 | 55.6 | 15.42 | 55.6 | 15.64 | 55.5 | 15.90 | 57.5 | 15.99 | 55.4 | 16.70 |
| | -3.0 | -3.7 | 57.9 | 15.23 | 57.9 | 15.62 | 57.7 | 15.80 | 57.7 | 16.05 | 62.3 | 16.31 | 57.5 | 16.77 |
| | 0.0 | -0.7 | 62.5 | 15.79 | 62.5 | 16.17 | 62.3 | 16.31 | 62.3 | 16.54 | 64.9 | 16.80 | 60.5 | 16.52 |
| | 3.0 | 2.2 | 67.5 | 16.32 | 67.3 | 16.66 | 67.3 | 16.78 | 67.1 | 16.99 | 64.9 | 16.35 | 60.5 | 15.04 |
| | 5.0 | 4.1 | 70.9 | 16.63 | 70.9 | 16.97 | 69.5 | 16.59 | 67.1 | 15.97 | 64.9 | 15.38 | 60.5 | 14.15 |
| | 7.0 | 6.0 | 74.5 | 16.94 | 73.9 | 17.05 | 69.8 | 15.65 | 67.1 | 15.03 | 64.9 | 14.46 | 60.5 | 13.32 |
| | 9.0 | 7.9 | 78.3 | 17.21 | 75.1 | 16.29 | 69.9 | 14.76 | 67.2 | 14.16 | 64.9 | 13.61 | 60.5 | 12.56 |
| | 11.0 | 9.8 | 80.5 | 16.64 | 75.1 | 15.32 | 69.9 | 13.90 | 67.2 | 13.35 | 64.9 | 12.84 | 60.5 | 11.85 |
| | 13.0 | 11.8 | 80.5 | 15.61 | 75.1 | 14.38 | 69.9 | 13.07 | 67.2 | 12.56 | 64.9 | 12.08 | 60.5 | 11.16 |
| | 15.0 | 13.7 | 80.5 | 14.71 | 75.1 | 13.56 | 69.9 | 12.35 | 67.2 | 11.86 | 64.9 | 11.43 | 60.5 | 10.56 |
| | 18.0 | 16.8 | 80.5 | 13.92 | 75.1 | 12.85 | 69.9 | 11.27 | 67.2 | 11.25 | 64.9 | 10.89 | 60.5 | 10.06 |
| | 20.0 | 18.5 | 80.5 | 13.21 | 75.1 | 12.22 | 69.9 | 10.69 | 67.2 | 10.71 | 64.9 | 10.44 | 60.5 | 9.62 |
| | 24.0 | 20.5 | 80.5 | 12.61 | 75.1 | 11.67 | 69.9 | 10.19 | 67.2 | 10.26 | 64.9 | 10.06 | 60.5 | 9.26 |
| 100% | -19.8 | -20.0 | 47.6 | 15.12 | 47.5 | 15.79 | 47.4 | 16.09 | 47.3 | 16.53 | 47.2 | 16.85 | 47.1 | 17.62 |
| | -18.8 | -19.0 | 48.1 | 15.27 | 47.9 | 15.82 | 47.8 | 16.18 | 47.8 | 16.53 | 47.7 | 16.97 | 47.5 | 17.59 |
| | -16.7 | -17.0 | 49.0 | 15.37 | 48.9 | 16.00 | 48.7 | 16.22 | 48.7 | 16.58 | 48.5 | 16.93 | 48.4 | 17.56 |
| | -13.7 | -15.0 | 50.0 | 15.48 | 49.8 | 16.04 | 49.7 | 16.26 | 49.6 | 16.66 | 49.4 | 16.91 | 49.2 | 17.55 |
| | -11.8 | -13.0 | 50.8 | 15.56 | 50.7 | 16.02 | 50.5 | 16.26 | 50.6 | 16.59 | 50.2 | 16.20 | 50.2 | 17.43 |
| | -9.8 | -11.0 | 51.8 | 15.55 | 51.6 | 16.03 | 51.5 | 16.19 | 51.4 | 16.48 | 51.1 | 16.73 | 51.0 | 17.20 |
| | -9.5 | -10.0 | 52.2 | 15.51 | 52.1 | 16.00 | 51.9 | 16.12 | 52.0 | 16.48 | 51.5 | 16.62 | 51.4 | 17.16 |
| | -8.5 | -9.1 | 52.6 | 15.49 | 52.4 | 15.88 | 52.3 | 16.07 | 52.3 | 16.33 | 51.9 | 16.57 | 51.8 | 17.01 |
| | -7.0 | -7.6 | 53.1 | 15.39 | 53.0 | 15.78 | 52.8 | 15.92 | 52.9 | 16.21 | 52.5 | 16.36 | 52.5 | 16.88 |
| | -5.0 | -5.6 | 55.1 | 15.54 | 54.9 | 15.92 | 54.9 | 16.05 | 54.7 | 16.31 | 54.7 | 16.54 | 54.7 | 17.00 |
| | -3.0 | -3.7 | 57.7 | 15.89 | 57.7 | 16.25 | 57.5 | 16.37 | 57.5 | 16.60 | 57.5 | 16.84 | 55.1 | 16.19 |
| | 0.0 | -0.7 | 62.3 | 16.41 | 62.3 | 16.74 | 62.1 | 16.83 | 61.1 | 16.61 | 59.1 | 15.98 | 55.1 | 14.72 |
| | 3.0 | 2.2 | 67.3 | 16.87 | 67.1 | 17.17 | 63.1 | 15.68 | 61.1 | 15.11 | 59.1 | 14.56 | 55.1 | 13.40 |
| | 5.0 | 4.1 | 70.7 | 17.18 | 67.1 | 16.13 | 63.0 | 14.73 | 61.1 | 14.24 | 59.1 | 13.71 | 55.1 | 12.65 |
| | 7.0 | 6.0 | 71.1 | 16.30 | 67.1 | 15.17 | 63.0 | 13.10 | 61.1 | 13.41 | 59.1 | 12.92 | 55.1 | 11.92 |
| | 9.0 | 7.9 | 72.7 | 15.66 | 67.8 | 14.42 | 63.0 | 12.98 | 61.1 | 12.64 | 59.1 | 12.18 | 55.1 | 11.25 |
| | 11.0 | 9.8 | 72.7 | 14.75 | 67.8 | 13.59 | 63.0 | 12.26 | 61.1 | 11.92 | 59.1 | 11.50 | 55.1 | 10.63 |
| | 13.0 | 11.8 | 72.7 | 13.85 | 67.8 | 12.78 | 63.0 | 11.56 | 61.1 | 11.24 | 59.1 | 10.85 | 55.1 | 10.04 |
| | 15.0 | 13.7 | 72.7 | 13.06 | 67.8 | 12.06 | 63.0 | 10.92 | 61.1 | 10.63 | 59.1 | 10.25 | 55.1 | 9.51 |
| | 18.0 | 16.8 | 72.7 | 12.32 | 67.8 | 11.51 | 63.0 | 10.57 | 61.1 | 10.09 | 59.1 | 9.71 | 55.1 | 9.06 |
| | 20.0 | 18.5 | 72.7 | 11.63 | 67.8 | 11.04 | 63.0 | 10.14 | 61.1 | 9.64 | 59.1 | 9.26 | 55.1 | 8.69 |
| | 24.0 | 20.5 | 72.7 | 10.99 | 67.8 | 10.67 | 63.0 | 9.75 | 61.1 | 9.28 | 59.1 | 8.90 | 55.1 | 8.42 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -19.8 | -20.0 | 47.4 | 16.27 | 47.4 | 16.89 | 47.3 | 17.11 | 47.3 | 17.54 | 47.4 | 17.93 | 47.1 | 18.47 |
| | -18.8 | -19.0 | 48.0 | 16.39 | 47.8 | 16.91 | 47.8 | 17.19 | 47.9 | 17.57 | 47.8 | 17.90 | 47.7 | 18.56 |
| | -16.7 | -17.0 | 48.8 | 16.45 | 48.8 | 17.03 | 48.7 | 17.20 | 48.7 | 17.54 | 48.7 | 17.93 | 48.4 | 18.43 |
| | -13.7 | -15.0 | 49.8 | 16.49 | 49.7 | 17.01 | 49.6 | 17.15 | 49.6 | 17.37 | 49.5 | 17.81 | 48.5 | 18.01 |
| | -11.8 | -13.0 | 50.7 | 16.49 | 50.7 | 16.96 | 50.6 | 17.12 | 50.6 | 17.42 | 50.5 | 17.69 | 48.5 | 17.59 |
| | -9.8 | -11.0 | 51.6 | 16.41 | 51.5 | 16.79 | 51.4 | 16.96 | 51.5 | 17.28 | 51.5 | 17.55 | 48.6 | 17.10 |
| | -9.5 | -10.0 | 52.1 | 16.34 | 52.0 | 16.81 | 51.9 | 16.85 | 52.0 | 17.23 | 51.9 | 17.49 | 48.9 | 16.91 |
| | -8.5 | -9.1 | 52.5 | 16.31 | 52.3 | 16.65 | 52.3 | 16.80 | 52.4 | 17.08 | 52.3 | 17.34 | 49.5 | 16.83 |
| | -7.0 | -7.6 | 53.0 | 16.15 | 52.9 | 16.50 | 52.9 | 16.65 | 52.9 | 16.89 | 52.8 | 17.12 | 49.5 | 16.07 |
| | -5.0 | -5.6 | 54.9 | 16.23 | 54.6 | 16.55 | 54.7 | 16.64 | 54.6 | 16.83 | 53.1 | 16.41 | 49.5 | 15.11 |
| | -3.0 | -3.7 | 57.5 | 16.54 | 57.5 | 15.04 | 56.9 | 16.66 | 54.8 | 16.02 | 53.1 | 15.46 | 49.5 | 14.25 |
| | 0.0 | -0.7 | 62.3 | 17.02 | 60.5 | 14.77 | 56.9 | 15.14 | 54.8 | 14.56 | 53.1 | 14.06 | 49.5 | 12.97 |
| | 3.0 | 2.2 | 64.1 | 16.21 | 60.5 | 15.09 | 56.9 | 13.81 | 54.8 | 13.30 | 53.1 | 12.84 | 49.5 | 11.86 |
| | 5.0 | 4.1 | 64.6 | 15.35 | 61.2 | 14.37 | 56.9 | 13.02 | 54.8 | 12.53 | 53.1 | 12.12 | 49.5 | 11.19 |
| | 7.0 | 6.0 | 65.5 | 14.64 | 61.2 | 13.54 | 56.9 | 12.27 | 54.8 | 11.83 | 53.1 | 11.44 | 49.5 | 10.58 |
| | 9.0 | 7.9 | 65.5 | 13.80 | 61.2 | 12.74 | 56.9 | 11.58 | 54.8 | 11.17 | 53.1 | 10.81 | 49.5 | 10.00 |
| | 11.0 | 9.8 | 65.5 | 12.99 | 61.2 | 12.02 | 56.9 | 10.95 | 54.8 | 10.56 | 53.1 | 10.21 | 49.5 | 9.47 |
| | 13.0 | 11.8 | 65.5 | 12.23 | 61.2 | 11.34 | 56.9 | 10.33 | 54.8 | 9.97 | 53.1 | 9.65 | 49.5 | 8.95 |
| | 15.0 | 13.7 | 65.5 | 11.56 | 61.2 | 10.71 | 56.9 | 9.79 | 54.8 | 9.41 | 53.1 | 9.15 | 49.5 | 8.49 |
| | 18.0 | 16.8 | 65.5 | 10.92 | 61.2 | 10.12 | 56.9 | 9.29 | 54.8 | 8.89 | 53.1 | 8.68 | 49.5 | 8.07 |
| | 20.0 | 18.5 | 65.5 | 10.33 | 61.2 | 9.56 | 56.9 | 8.82 | 54.8 | 8.39 | 53.1 | 8.24 | 49.5 | 7.71 |
| | 24.0 | 20.5 | 65.5 | 9.75 | 61.2 | 9.03 | 56.9 | 8.37 | 54.8 | 7.92 | 53.1 | 7.83 | 49.5 | 7.37 |
| 80% | -19.8 | -20.0 | 47.3 | 17.43 | 47.2 | 17.99 | 47.2 | 18.10 | 47.3 | 18.47 | 46.9 | 18.76 | 43.0 | 17.72 |
| | -18.8 | -19.0 | 47.8 | 17.52 | 47.7 | 17.97 | 47.6 | 18.15 | 47.7 | 18.52 | 47.0 | 18.53 | 43.0 | 17.60 |
| | -16.7 | -17.0 | 48.7 | 17.51 | 48.6 | 18.04 | 48.6 | 18.12 | 48.6 | 18.43 | 47.0 | 18.13 | 43.1 | 17.17 |
| | -13.7 | -15.0 | 49.7 | 17.49 | 49.5 | 17.95 | 49.5 | 18.01 | 49.1 | 18.14 | 47.1 | 17.78 | 43.5 | 16.88 |
| | -11.8 | -13.0 | 50.5 | 17.42 | 50.5 | 17.82 | 50.4 | 17.92 | 49.1 | 17.72 | 47.1 | 17.28 | 44.1 | 16.31 |
| | -9.8 | -11.0 | 51.5 | 17.27 | 51.3 | 17.61 | 51.0 | 17.61 | 49.2 | 17.21 | 47.3 | 16.73 | 44.1 | 15.41 |
| | -9.5 | -10.0 | 51.9 | 17.17 | 51.9 | 17.58 | 51.0 | 17.32 | 49.2 | 16.94 | 47.3 | 16.25 | 44.1 | 14.96 |
| | -8.5 | -9.1 | 52.3 | 17.11 | 52.3 | 17.45 | 51.0 | 17.10 | 49.2 | 16.54 | 47.3 | 15.82 | 44.1 | 14.56 |
| | -7.0 | -7.6 | 52.8 | 16.91 | 52.8 | 17.22 | 50.9 | 16.41 | 49.1 | 15.75 | 47.3 | 15.13 | 44.1 | 13.99 |
| | -5.0 | -5.6 | 54.7 | 15.08 | 54.5 | 17.05 | 50.6 | 15.34 | 48.8 | 14.74 | 47.3 | 14.23 | 44.1 | 13.12 |
| | -3.0 | -3.7 | 56.9 | 15.17 | 54.5 | 16.05 | 50.6 | 14.46 | 48.8 | 13.96 | 47.3 | 13.42 | 44.1 | 12.40 |
| | 0.0 | -0.7 | 56.9 | 15.43 | 54.5 | 14.57 | 50.6 | 13.18 | 48.8 | 12.68 | 47.3 | 12.24 | 44.1 | 11.31 |
| | 3.0 | 2.2 | 58.3 | 14.41 | 54.5 | 13.29 | 50.6 | 12.06 | 48.8 | 11.59 | 47.3 | 11.21 | 44.1 | 10.37 |
| | 5.0 | 4.1 | 58.3 | 13.57 | 54.5 | 12.53 | 50.6 | 11.38 | 48.8 | 10.95 | 47.3 | 10.60 | 44.1 | 9.81 |
| | 7.0 | 6.0 | 58.3 | 12.78 | 54.5 | 11.85 | 50.6 | 10.75 | 48.8 | 10.36 | 47.3 | 10.03 | 44.1 | 9.29 |
| | 9.0 | 7.9 | 58.3 | 12.07 | 54.5 | 11.16 | 50.6 | 10.22 | 48.8 | 9.78 | 47.3 | 9.48 | 44.1 | 8.80 |
| | 11.0 | 9.8 | 58.3 | 11.39 | 54.5 | 10.55 | 50.6 | 9.63 | 48.8 | 9.26 | 47.3 | 8.98 | 44.1 | 8.34 |
| | 13.0 | 11.8 | 58.3 | 10.74 | 54.5 | 9.96 | 50.6 | 9.11 | 48.8 | 8.76 | 47.3 | 8.49 | 44.1 | 7.89 |
| | 15.0 | 13.7 | 58.3 | 10.16 | 54.5 | 9.44 | 50.6 | 8.64 | 48.8 | 8.31 | 47.3 | 8.06 | 44.1 | 7.51 |
| | 18.0 | 16.8 | 58.3 | 9.69 | 54.5 | 8.97 | 50.6 | 8.23 | 48.8 | 7.90 | 47.3 | 7.64 | 44.1 | 7.17 |
| | 20.0 | 18.5 | 58.3 | 9.31 | 54.5 | 8.60 | 50.6 | 7.87 | 48.8 | 7.54 | 47.3 | 7.28 | 44.1 | 6.84 |
| | 24.0 | 20.5 | 58.3 | 9.03 | 54.5 | 8.33 | 50.6 | 7.54 | 48.8 | 7.22 | 47.3 | 6.95 | 44.1 | 6.55 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -19.8 | -20.0 | 47.1 | 18.59 | 47.1 | 19.09 | 44.4 | 18.02 | 42.8 | 17.63 | 41.1 | 17.23 | 38.5 | 16.46 |
| | -18.8 | -19.0 | 47.7 | 18.68 | 47.6 | 19.08 | 44.5 | 17.89 | 42.8 | 17.51 | 41.1 | 17.10 | 38.5 | 16.12 |
| | -16.7 | -17.0 | 48.5 | 18.58 | 47.9 | 18.74 | 44.5 | 17.48 | 42.9 | 17.10 | 41.2 | 16.64 | 38.5 | 15.38 |
| | -13.7 | -15.0 | 49.5 | 18.49 | 48.0 | 18.36 | 44.6 | 17.05 | 43.0 | 139.12 | 41.3 | 15.86 | 38.5 | 14.62 |
| | -11.8 | -13.0 | 50.3 | 18.35 | 48.0 | 17.83 | 44.6 | 16.28 | 43.0 | 15.71 | 41.3 | 15.04 | 38.5 | 13.87 |
| | -9.8 | -11.0 | 51.3 | 18.14 | 48.0 | 17.17 | 44.7 | 15.42 | 43.0 | 14.87 | 41.3 | 14.24 | 38.5 | 13.13 |
| | -9.5 | -10.0 | 51.5 | 17.89 | 48.1 | 16.68 | 44.7 | 14.98 | 43.0 | 14.45 | 41.4 | 13.85 | 38.5 | 12.77 |
| | -8.5 | -9.1 | 51.5 | 17.63 | 48.1 | 16.23 | 44.7 | 14.59 | 43.0 | 14.08 | 41.4 | 13.50 | 38.5 | 12.45 |
| | -7.0 | -7.6 | 51.4 | 16.80 | 48.0 | 15.47 | 44.6 | 13.94 | 43.0 | 13.46 | 41.3 | 12.90 | 38.5 | 11.92 |
| | -5.0 | -5.6 | 51.1 | 15.69 | 47.7 | 14.47 | 44.3 | 13.06 | 42.7 | 12.60 | 41.3 | 12.15 | 38.5 | 11.25 |
| | -3.0 | -3.7 | 51.1 | 14.78 | 47.7 | 13.64 | 44.3 | 12.34 | 42.7 | 11.90 | 41.3 | 11.49 | 38.5 | 10.64 |
| | 0.0 | -0.7 | 51.1 | 13.45 | 47.7 | 12.49 | 44.3 | 11.27 | 42.7 | 10.89 | 41.3 | 10.52 | 38.5 | 9.75 |
| | 3.0 | 2.2 | 51.1 | 12.29 | 47.7 | 0.28 | 44.3 | 10.35 | 42.7 | 9.99 | 41.3 | 9.66 | 38.5 | 8.96 |
| | 5.0 | 4.1 | 51.1 | 11.60 | 47.7 | 10.74 | 44.3 | 9.79 | 42.7 | 9.45 | 41.3 | 9.15 | 38.5 | 8.49 |
| | 7.0 | 6.0 | 51.1 | 10.96 | 47.7 | 10.16 | 44.3 | 9.26 | 42.7 | 8.95 | 41.3 | 8.67 | 38.5 | 8.05 |
| | 9.0 | 7.9 | 51.1 | 10.37 | 47.7 | 9.61 | 44.3 | 8.78 | 42.7 | 8.49 | 41.3 | 8.22 | 38.5 | 7.64 |
| | 11.0 | 9.8 | 51.1 | 9.80 | 47.7 | 9.09 | 44.3 | 8.33 | 42.7 | 8.05 | 41.3 | 7.80 | 38.5 | 7.25 |
| | 13.0 | 11.8 | 51.1 | 9.26 | 47.7 | 8.61 | 44.3 | 7.88 | 42.7 | 7.64 | 41.3 | 7.38 | 38.5 | 6.89 |
| | 15.0 | 13.7 | 51.1 | 8.78 | 47.7 | 8.17 | 44.3 | 7.49 | 42.7 | 7.26 | 41.3 | 7.02 | 38.5 | 6.56 |
| | 18.0 | 16.8 | 51.1 | 8.33 | 47.7 | 7.76 | 44.3 | 7.13 | 42.7 | 6.92 | 41.3 | 6.70 | 38.5 | 6.27 |
| | 20.0 | 18.5 | 51.1 | 7.93 | 47.7 | 7.39 | 44.3 | 6.80 | 42.7 | 6.61 | 41.3 | 6.41 | 38.5 | 6.02 |
| | 24.0 | 20.5 | 51.1 | 7.58 | 47.7 | 7.06 | 44.3 | 6.53 | 42.7 | 6.34 | 41.3 | 6.17 | 38.5 | 5.80 |
| 60% | -19.8 | -20.0 | 43.9 | 18.44 | 41.0 | 17.63 | 38.1 | 15.98 | 36.7 | 15.33 | 35.5 | 14.81 | 33.1 | 13.66 |
| | -18.8 | -19.0 | 43.9 | 18.30 | 41.0 | 17.41 | 38.1 | 15.66 | 36.7 | 15.03 | 35.5 | 14.49 | 33.1 | 13.37 |
| | -16.7 | -17.0 | 43.9 | 17.85 | 41.1 | 16.71 | 38.2 | 14.97 | 36.7 | 14.37 | 35.5 | 13.85 | 33.1 | 12.79 |
| | -13.7 | -15.0 | 44.0 | 17.27 | 41.1 | 15.90 | 38.3 | 14.28 | 36.8 | 13.71 | 35.5 | 13.19 | 33.1 | 12.18 |
| | -11.8 | -13.0 | 44.0 | 16.35 | 41.1 | 15.06 | 38.3 | 13.55 | 36.8 | 13.02 | 35.5 | 12.53 | 33.1 | 11.59 |
| | -9.8 | -11.0 | 44.1 | 15.47 | 41.2 | 14.26 | 38.3 | 12.86 | 36.9 | 12.35 | 35.5 | 11.87 | 33.1 | 10.99 |
| | -9.5 | -10.0 | 44.1 | 15.04 | 41.2 | 13.88 | 38.3 | 12.51 | 36.9 | 12.03 | 35.5 | 11.55 | 33.1 | 10.69 |
| | -8.5 | -9.1 | 44.1 | 14.65 | 41.2 | 13.52 | 38.3 | 12.21 | 36.9 | 11.73 | 35.5 | 11.26 | 33.1 | 10.44 |
| | -7.0 | -7.6 | 44.0 | 13.98 | 41.1 | 12.92 | 38.3 | 11.67 | 36.8 | 11.22 | 35.5 | 10.80 | 33.1 | 10.02 |
| | -5.0 | -5.6 | 43.8 | 13.09 | 40.9 | 12.10 | 38.0 | 10.96 | 36.6 | 10.53 | 35.5 | 10.20 | 33.1 | 9.48 |
| | -3.0 | -3.7 | 43.8 | 12.36 | 40.9 | 11.43 | 38.0 | 10.41 | 36.6 | 9.98 | 35.5 | 9.67 | 33.1 | 8.97 |
| | 0.0 | -0.7 | 43.8 | 11.29 | 40.9 | 10.47 | 38.0 | 9.52 | 36.6 | 9.16 | 35.5 | 8.88 | 33.1 | 8.25 |
| | 3.0 | 2.2 | 43.8 | 10.35 | 40.9 | 9.62 | 38.0 | 8.77 | 36.6 | 8.43 | 35.5 | 8.19 | 33.1 | 0.33 |
| | 5.0 | 4.1 | 43.8 | 9.79 | 40.9 | 9.10 | 38.0 | 8.31 | 36.6 | 8.00 | 35.5 | 7.76 | 33.1 | 7.23 |
| | 7.0 | 6.0 | 43.8 | 9.26 | 40.9 | 8.61 | 38.0 | 7.88 | 36.6 | 7.59 | 35.5 | 7.38 | 33.1 | 6.87 |
| | 9.0 | 7.9 | 43.8 | 8.78 | 40.9 | 8.17 | 38.0 | 7.48 | 36.6 | 7.22 | 35.5 | 7.00 | 33.1 | 6.54 |
| | 11.0 | 9.8 | 43.8 | 8.33 | 40.9 | 7.76 | 38.0 | 7.12 | 36.6 | 6.86 | 35.5 | 6.66 | 33.1 | 6.24 |
| | 13.0 | 11.8 | 43.8 | 7.88 | 40.9 | 7.35 | 38.0 | 6.76 | 36.6 | 6.52 | 35.5 | 6.33 | 33.1 | 5.93 |
| | 15.0 | 13.7 | 43.8 | 7.50 | 40.9 | 6.98 | 38.0 | 6.44 | 36.6 | 6.21 | 35.5 | 6.04 | 33.1 | 5.65 |
| | 18.0 | 16.8 | 43.8 | 7.16 | 40.9 | 6.65 | 38.0 | 6.15 | 36.6 | 5.94 | 35.5 | 5.79 | 33.1 | 5.42 |
| | 20.0 | 18.5 | 43.8 | 6.86 | 40.9 | 6.35 | 38.0 | 5.90 | 36.6 | 5.71 | 35.5 | 5.57 | 33.1 | 5.22 |
| | 24.0 | 20.5 | 43.8 | 6.60 | 40.9 | 6.09 | 38.0 | 5.68 | 36.6 | 5.51 | 35.5 | 5.39 | 33.1 | 5.04 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -19.8 | -20.0 | 36.6 | 15.47 | 34.2 | 14.26 | 31.8 | 12.80 | 30.6 | 12.42 | 29.4 | 11.92 | 27.5 | 11.06 |
| | -18.8 | -19.0 | 36.6 | 15.15 | 34.2 | 13.98 | 31.8 | 12.57 | 30.7 | 12.16 | 29.5 | 11.68 | 27.5 | 10.84 |
| | -16.7 | -17.0 | 36.6 | 14.47 | 34.2 | 13.36 | 31.8 | 12.04 | 30.7 | 11.66 | 29.5 | 11.21 | 27.5 | 10.39 |
| | -13.7 | -15.0 | 36.7 | 13.80 | 34.3 | 12.75 | 31.9 | 11.50 | 30.8 | 11.15 | 29.6 | 10.71 | 27.5 | 9.92 |
| | -11.8 | -13.0 | 36.7 | 13.11 | 34.3 | 12.14 | 31.9 | 10.95 | 30.8 | 10.61 | 29.6 | 10.19 | 27.5 | 9.45 |
| | -9.8 | -11.0 | 36.8 | 12.43 | 34.4 | 11.51 | 32.0 | 10.41 | 30.8 | 10.09 | 29.6 | 9.71 | 27.5 | 8.98 |
| | -9.5 | -10.0 | 36.8 | 12.10 | 34.4 | 11.20 | 32.0 | 10.15 | 30.8 | 9.84 | 29.6 | 9.46 | 27.5 | 8.75 |
| | -8.5 | -9.1 | 36.8 | 11.80 | 34.4 | 10.93 | 32.0 | 9.90 | 30.8 | 9.61 | 29.6 | 9.24 | 27.5 | 8.55 |
| | -7.0 | -7.6 | 36.7 | 11.29 | 34.3 | 10.50 | 31.9 | 9.49 | 30.8 | 9.22 | 29.6 | 8.87 | 27.5 | 8.23 |
| | -5.0 | -5.6 | 36.5 | 10.58 | 34.1 | 9.83 | 31.7 | 8.94 | 30.6 | 8.68 | 29.5 | 8.38 | 27.5 | 7.79 |
| | -3.0 | -3.7 | 36.5 | 10.02 | 34.1 | 9.31 | 31.7 | 8.48 | 30.6 | 8.23 | 29.5 | 7.95 | 27.5 | 7.41 |
| | 0.0 | -0.7 | 36.5 | 9.20 | 34.1 | 8.55 | 31.7 | 7.82 | 30.6 | 7.59 | 29.5 | 7.34 | 27.5 | 6.85 |
| | 3.0 | 2.2 | 36.5 | 8.47 | 34.1 | 7.89 | 31.7 | 7.22 | 30.6 | 7.01 | 29.5 | 6.80 | 27.5 | 6.34 |
| | 5.0 | 4.1 | 36.5 | 8.04 | 34.1 | 7.48 | 31.7 | 6.86 | 30.6 | 6.67 | 29.5 | 6.45 | 27.5 | 6.03 |
| | 7.0 | 6.0 | 36.5 | 7.63 | 34.1 | 7.11 | 31.7 | 6.54 | 30.6 | 6.35 | 29.5 | 6.15 | 27.5 | 5.76 |
| | 9.0 | 7.9 | 36.5 | 7.24 | 34.1 | 6.76 | 31.7 | 6.21 | 30.6 | 6.06 | 29.5 | 5.86 | 27.5 | 5.49 |
| | 11.0 | 9.8 | 36.5 | 6.88 | 34.1 | 6.43 | 31.7 | 5.93 | 30.6 | 5.77 | 29.5 | 5.59 | 27.5 | 5.24 |
| | 13.0 | 11.8 | 36.5 | 6.55 | 34.1 | 6.11 | 31.7 | 5.64 | 30.6 | 5.50 | 29.5 | 5.32 | 27.5 | 5.00 |
| | 15.0 | 13.7 | 36.5 | 6.23 | 34.1 | 5.83 | 31.7 | 5.39 | 30.6 | 5.25 | 29.5 | 5.08 | 27.5 | 4.76 |
| | 18.0 | 16.8 | 36.5 | 5.93 | 34.1 | 5.58 | 31.7 | 5.17 | 30.6 | 5.03 | 29.5 | 4.86 | 27.5 | 4.55 |
| | 20.0 | 18.5 | 36.5 | 5.65 | 34.1 | 5.33 | 31.7 | 4.98 | 30.6 | 4.85 | 29.5 | 4.66 | 27.5 | 4.35 |
| | 24.0 | 20.5 | 36.5 | 5.39 | 34.1 | 5.11 | 31.7 | 4.63 | 30.6 | 4.69 | 29.5 | 4.48 | 27.5 | 4.16 |

GMV-615WM/G-X

**TC—Total capacity of outdoor unit; PI—Power input of outdoor unit**

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -19.8 | -20.0 | 48.5 | 14.35 | 48.4 | 15.41 | 48.3 | 16.21 | 48.2 | 16.73 | 48.2 | 17.35 | 48.0 | 18.38 |
| | -18.8 | -19.0 | 48.9 | 14.59 | 48.8 | 15.61 | 48.6 | 16.29 | 48.6 | 16.89 | 48.5 | 17.40 | 48.4 | 18.48 |
| | -16.7 | -17.0 | 49.7 | 14.93 | 49.5 | 15.87 | 49.5 | 16.61 | 49.4 | 17.03 | 49.4 | 17.60 | 49.2 | 18.63 |
| | -13.7 | -15.0 | 50.6 | 15.27 | 50.6 | 16.19 | 50.4 | 16.83 | 50.3 | 17.28 | 50.3 | 17.85 | 50.1 | 18.73 |
| | -11.8 | -13.0 | 51.5 | 15.60 | 51.5 | 16.41 | 51.3 | 16.97 | 51.3 | 17.50 | 51.2 | 17.95 | 51.1 | 18.84 |
| | -9.8 | -11.0 | 53.5 | 16.17 | 53.3 | 16.94 | 53.1 | 17.45 | 53.1 | 17.88 | 53.1 | 18.33 | 52.9 | 19.16 |
| | -9.5 | -10.0 | 54.9 | 16.51 | 54.6 | 17.26 | 54.4 | 17.74 | 54.4 | 18.17 | 54.2 | 18.59 | 54.2 | 19.40 |
| | -8.5 | -9.1 | 56.0 | 16.80 | 55.7 | 17.53 | 55.7 | 18.00 | 55.5 | 18.41 | 55.5 | 18.83 | 55.3 | 19.64 |
| | -7.0 | -7.6 | 57.9 | 17.29 | 57.9 | 18.01 | 57.7 | 18.43 | 57.7 | 18.85 | 57.5 | 19.25 | 57.3 | 20.03 |
| | -5.0 | -5.6 | 61.0 | 17.94 | 60.8 | 18.25 | 60.6 | 19.01 | 60.6 | 19.41 | 60.3 | 19.78 | 60.3 | 20.52 |
| | -3.0 | -3.7 | 63.8 | 18.53 | 63.7 | 19.20 | 63.6 | 19.52 | 63.4 | 19.92 | 63.4 | 20.29 | 63.2 | 20.98 |
| | 0.0 | -0.7 | 68.9 | 19.43 | 68.9 | 20.03 | 68.7 | 20.32 | 68.7 | 20.67 | 68.4 | 21.04 | 68.4 | 21.68 |
| | 3.0 | 2.2 | 75.1 | 20.43 | 74.8 | 20.97 | 74.1 | 21.10 | 74.0 | 21.40 | 73.9 | 21.72 | 73.7 | 22.32 |
| | 5.0 | 4.1 | 78.8 | 20.93 | 78.5 | 21.44 | 78.2 | 21.59 | 77.8 | 21.86 | 77.7 | 22.16 | 77.4 | 22.71 |
| | 7.0 | 6.0 | 82.7 | 21.40 | 82.3 | 21.84 | 81.9 | 21.96 | 81.7 | 19.87 | 81.7 | 22.56 | 78.3 | 21.70 |
| | 9.0 | 7.9 | 86.7 | 21.79 | 86.0 | 22.15 | 86.0 | 22.33 | 85.9 | 22.66 | 84.0 | 22.22 | 78.3 | 20.40 |
| | 11.0 | 9.8 | 90.7 | 22.13 | 90.5 | 22.57 | 90.2 | 22.63 | 86.9 | 21.73 | 84.0 | 20.88 | 78.3 | 19.22 |
| | 13.0 | 11.8 | 95.5 | 22.54 | 95.3 | 22.97 | 90.2 | 21.23 | 86.9 | 20.37 | 84.0 | 19.61 | 78.3 | 18.03 |
| | 15.0 | 13.7 | 100.1 | 22.92 | 95.7 | 21.75 | 90.2 | 20.01 | 86.9 | 19.22 | 84.0 | 18.48 | 78.3 | 17.02 |
| | 18.0 | 16.8 | 100.1 | 21.71 | 95.7 | 20.70 | 90.2 | 18.98 | 86.9 | 18.27 | 84.0 | 17.47 | 78.3 | 16.18 |
| | 20.0 | 18.5 | 100.1 | 20.66 | 95.7 | 19.78 | 90.2 | 18.12 | 86.9 | 17.45 | 84.0 | 16.60 | 78.3 | 15.45 |
| | 24.0 | 20.5 | 100.1 | 19.76 | 95.7 | 19.02 | 90.2 | 17.42 | 86.9 | 16.78 | 84.0 | 15.86 | 78.3 | 14.90 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 120% | -19.8 | -20.0 | 48.3 | 15.75 | 48.3 | 16.73 | 48.1 | 17.41 | 48.1 | 17.90 | 48.0 | 18.41 | 47.9 | 19.46 |
| | -18.8 | -19.0 | 48.8 | 15.95 | 48.6 | 16.90 | 48.5 | 17.28 | 48.4 | 18.02 | 48.4 | 18.53 | 48.3 | 19.59 |
| | -16.7 | -17.0 | 49.5 | 16.21 | 49.4 | 17.10 | 49.3 | 17.63 | 49.3 | 18.18 | 49.2 | 18.66 | 49.1 | 19.60 |
| | -13.7 | -15.0 | 50.5 | 16.47 | 50.4 | 17.32 | 50.2 | 17.85 | 50.2 | 18.31 | 50.1 | 18.76 | 50.0 | 19.65 |
| | -11.8 | -13.0 | 51.4 | 16.73 | 51.3 | 17.47 | 51.2 | 17.95 | 51.1 | 18.37 | 51.1 | 18.86 | 50.9 | 19.63 |
| | -9.8 | -11.0 | 53.3 | 17.22 | 53.1 | 17.92 | 53.1 | 18.34 | 52.9 | 18.76 | 52.9 | 19.16 | 52.7 | 19.97 |
| | -9.5 | -10.0 | 54.6 | 17.53 | 54.4 | 18.23 | 54.2 | 18.61 | 54.2 | 19.03 | 54.2 | 19.28 | 54.0 | 20.19 |
| | -8.5 | -9.1 | 55.7 | 17.80 | 55.5 | 18.47 | 55.5 | 18.85 | 55.3 | 19.24 | 55.3 | 19.67 | 55.1 | 20.41 |
| | -7.0 | -7.6 | 57.7 | 18.26 | 57.7 | 18.91 | 57.5 | 19.26 | 57.5 | 19.66 | 57.3 | 20.03 | 57.3 | 20.75 |
| | -5.0 | -5.6 | 60.8 | 18.84 | 60.6 | 19.47 | 60.3 | 19.79 | 60.3 | 20.16 | 60.3 | 20.54 | 60.1 | 21.21 |
| | -3.0 | -3.7 | 63.6 | 19.40 | 63.6 | 20.00 | 63.4 | 20.28 | 63.4 | 20.63 | 63.2 | 21.00 | 63.2 | 21.65 |
| | 0.0 | -0.7 | 68.7 | 20.23 | 68.7 | 20.78 | 68.4 | 21.27 | 68.4 | 21.36 | 68.2 | 21.69 | 68.2 | 22.31 |
| | 3.0 | 2.2 | 74.7 | 21.14 | 74.5 | 21.65 | 73.9 | 21.69 | 73.7 | 22.02 | 73.7 | 22.32 | 72.2 | 22.27 |
| | 5.0 | 4.1 | 78.6 | 21.65 | 78.4 | 22.14 | 77.6 | 22.11 | 77.4 | 22.41 | 77.4 | 22.71 | 72.2 | 20.92 |
| | 7.0 | 6.0 | 82.5 | 22.07 | 81.9 | 22.36 | 81.6 | 22.50 | 80.2 | 22.22 | 77.6 | 21.40 | 72.2 | 19.69 |
| | 9.0 | 7.9 | 86.5 | 22.46 | 85.8 | 22.76 | 83.4 | 21.85 | 80.2 | 20.91 | 77.6 | 20.13 | 72.2 | 18.54 |
| | 11.0 | 9.8 | 90.5 | 22.74 | 88.2 | 22.32 | 83.4 | 20.56 | 80.2 | 19.69 | 77.6 | 18.95 | 72.2 | 17.47 |
| | 13.0 | 11.8 | 93.7 | 22.50 | 88.2 | 20.94 | 83.4 | 19.29 | 80.2 | 18.50 | 77.6 | 17.82 | 72.2 | 16.44 |
| | 15.0 | 13.7 | 93.7 | 21.19 | 88.2 | 19.72 | 83.4 | 18.22 | 80.2 | 17.44 | 77.6 | 16.81 | 72.2 | 15.52 |
| | 18.0 | 16.8 | 93.7 | 20.02 | 88.2 | 18.67 | 83.4 | 17.30 | 80.2 | 16.54 | 77.6 | 15.93 | 72.2 | 14.72 |
| | 20.0 | 18.5 | 93.7 | 18.97 | 88.2 | 17.82 | 83.4 | 16.56 | 80.2 | 15.77 | 77.6 | 15.18 | 72.2 | 14.02 |
| | 24.0 | 20.5 | 93.7 | 18.05 | 88.2 | 17.09 | 83.4 | 15.96 | 80.2 | 15.12 | 77.6 | 14.58 | 72.2 | 13.44 |
| 110% | -19.8 | -20.0 | 48.2 | 17.17 | 48.0 | 18.02 | 48.0 | 18.62 | 47.9 | 19.09 | 47.9 | 19.56 | 47.8 | 20.58 |
| | -18.8 | -19.0 | 48.6 | 17.32 | 48.5 | 18.10 | 48.3 | 18.63 | 48.4 | 19.13 | 48.3 | 19.69 | 48.2 | 20.53 |
| | -16.7 | -17.0 | 49.4 | 17.50 | 49.2 | 18.32 | 49.2 | 18.75 | 49.1 | 19.27 | 49.1 | 19.72 | 49.0 | 20.64 |
| | -13.7 | -15.0 | 50.3 | 17.67 | 50.2 | 18.48 | 50.1 | 18.90 | 50.0 | 19.32 | 50.0 | 19.74 | 49.9 | 20.61 |
| | -11.8 | -13.0 | 51.2 | 17.88 | 51.1 | 18.51 | 51.0 | 18.92 | 51.0 | 19.31 | 50.9 | 19.78 | 50.9 | 20.54 |
| | -9.8 | -11.0 | 53.1 | 18.26 | 52.9 | 18.91 | 52.9 | 19.23 | 52.7 | 19.63 | 52.7 | 20.02 | 52.7 | 20.74 |
| | -9.5 | -10.0 | 54.4 | 18.55 | 54.2 | 19.18 | 54.0 | 19.50 | 54.0 | 19.88 | 54.0 | 20.26 | 53.8 | 20.96 |
| | -8.5 | -9.1 | 55.5 | 18.80 | 55.3 | 19.42 | 55.3 | 19.72 | 55.3 | 20.10 | 55.1 | 20.48 | 55.1 | 21.16 |
| | -7.0 | -7.6 | 57.5 | 19.23 | 57.5 | 19.81 | 57.3 | 20.08 | 57.3 | 20.46 | 57.9 | 20.82 | 57.1 | 21.50 |
| | -5.0 | -5.6 | 60.6 | 19.77 | 60.3 | 20.35 | 60.1 | 20.57 | 60.1 | 20.92 | 63.0 | 21.29 | 59.9 | 21.93 |
| | -3.0 | -3.7 | 63.4 | 20.28 | 63.4 | 20.81 | 63.2 | 21.03 | 63.2 | 21.36 | 68.2 | 21.71 | 63.0 | 22.32 |
| | 0.0 | -0.7 | 68.4 | 21.03 | 68.4 | 21.54 | 68.2 | 21.71 | 68.2 | 22.02 | 71.1 | 22.36 | 66.3 | 21.99 |
| | 3.0 | 2.2 | 74.8 | 21.99 | 74.2 | 22.34 | 74.0 | 22.42 | 73.8 | 22.71 | 71.1 | 21.77 | 66.3 | 20.02 |
| | 5.0 | 4.1 | 78.5 | 22.39 | 78.2 | 22.77 | 76.4 | 22.15 | 73.5 | 21.26 | 71.1 | 20.47 | 66.3 | 18.84 |
| | 7.0 | 6.0 | 82.2 | 22.73 | 81.6 | 22.89 | 76.4 | 20.84 | 73.6 | 20.02 | 71.1 | 19.25 | 66.3 | 17.73 |
| | 9.0 | 7.9 | 86.3 | 23.07 | 81.6 | 21.52 | 76.5 | 19.65 | 73.7 | 18.87 | 71.1 | 18.13 | 66.3 | 16.72 |
| | 11.0 | 9.8 | 86.3 | 21.70 | 81.6 | 20.24 | 76.5 | 18.50 | 73.7 | 17.79 | 71.1 | 17.09 | 66.3 | 15.78 |
| | 13.0 | 11.8 | 86.3 | 20.36 | 81.6 | 18.99 | 76.5 | 17.40 | 73.7 | 16.74 | 71.1 | 16.09 | 66.3 | 14.86 |
| | 15.0 | 13.7 | 86.3 | 19.18 | 81.6 | 17.91 | 76.5 | 16.44 | 73.7 | 15.80 | 71.1 | 15.22 | 66.3 | 14.07 |
| | 18.0 | 16.8 | 86.3 | 18.15 | 81.6 | 16.98 | 76.5 | 15.00 | 73.7 | 14.99 | 71.1 | 14.50 | 66.3 | 13.39 |
| | 20.0 | 18.5 | 86.3 | 17.22 | 81.6 | 16.15 | 76.5 | 14.24 | 73.7 | 14.27 | 71.1 | 13.90 | 66.3 | 12.81 |
| | 24.0 | 20.5 | 86.3 | 16.44 | 81.6 | 15.41 | 76.5 | 13.56 | 73.7 | 13.67 | 71.1 | 13.39 | 66.3 | 12.33 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 100% | -19.8 | -20.0 | 47.9 | 18.51 | 47.7 | 19.28 | 47.6 | 19.64 | 47.5 | 20.18 | 47.5 | 20.61 | 47.3 | 21.52 |
| | -18.8 | -19.0 | 48.2 | 18.60 | 48.1 | 19.31 | 47.9 | 19.70 | 48.0 | 20.18 | 47.8 | 20.67 | 47.7 | 21.48 |
| | -16.7 | -17.0 | 49.1 | 18.73 | 48.9 | 19.45 | 48.8 | 19.75 | 48.7 | 20.15 | 48.5 | 20.58 | 48.4 | 21.35 |
| | -13.7 | -15.0 | 50.0 | 18.83 | 49.8 | 19.50 | 49.7 | 19.76 | 49.6 | 20.25 | 49.4 | 20.55 | 49.2 | 21.33 |
| | -11.8 | -13.0 | 50.9 | 18.96 | 50.7 | 19.49 | 50.6 | 19.79 | 50.6 | 20.16 | 50.3 | 19.74 | 50.2 | 21.19 |
| | -9.8 | -11.0 | 52.9 | 19.31 | 52.7 | 19.91 | 52.7 | 20.12 | 52.7 | 20.51 | 52.5 | 20.87 | 52.5 | 21.53 |
| | -9.5 | -10.0 | 54.2 | 19.58 | 54.0 | 20.15 | 54.0 | 20.37 | 53.8 | 20.73 | 53.8 | 21.09 | 53.5 | 21.75 |
| | -8.5 | -9.1 | 55.3 | 19.80 | 55.3 | 20.37 | 55.1 | 20.56 | 55.1 | 20.92 | 54.9 | 21.29 | 54.9 | 21.92 |
| | -7.0 | -7.6 | 57.3 | 20.18 | 57.3 | 20.74 | 57.1 | 20.90 | 57.1 | 21.26 | 57.1 | 21.60 | 56.8 | 22.24 |
| | -5.0 | -5.6 | 60.3 | 20.69 | 60.1 | 21.20 | 60.1 | 21.37 | 59.9 | 21.70 | 59.9 | 22.02 | 59.9 | 22.63 |
| | -3.0 | -3.7 | 63.2 | 21.15 | 63.2 | 21.63 | 63.0 | 21.78 | 63.0 | 22.09 | 63.0 | 22.41 | 60.3 | 21.55 |
| | 0.0 | -0.7 | 68.2 | 21.86 | 68.2 | 22.29 | 68.0 | 22.40 | 66.9 | 22.11 | 64.7 | 21.27 | 60.3 | 19.60 |
| | 3.0 | 2.2 | 74.1 | 22.59 | 73.9 | 23.00 | 69.1 | 20.87 | 66.9 | 20.12 | 64.7 | 19.38 | 60.3 | 17.85 |
| | 5.0 | 4.1 | 78.2 | 23.11 | 74.3 | 21.73 | 69.0 | 19.61 | 66.9 | 18.95 | 64.7 | 18.26 | 60.3 | 16.84 |
| | 7.0 | 6.0 | 79.6 | 22.20 | 74.3 | 20.42 | 69.0 | 16.90 | 66.9 | 17.86 | 64.7 | 17.20 | 60.3 | 15.87 |
| | 9.0 | 7.9 | 79.6 | 20.85 | 74.3 | 19.22 | 69.0 | 17.28 | 66.9 | 16.83 | 64.7 | 16.22 | 60.3 | 14.98 |
| | 11.0 | 9.8 | 79.6 | 19.63 | 74.3 | 18.11 | 69.0 | 16.32 | 66.9 | 15.87 | 64.7 | 15.31 | 60.3 | 14.16 |
| | 13.0 | 11.8 | 79.6 | 18.44 | 74.3 | 17.03 | 69.0 | 15.38 | 66.9 | 14.97 | 64.7 | 14.44 | 60.3 | 13.36 |
| | 15.0 | 13.7 | 79.6 | 17.39 | 74.3 | 16.07 | 69.0 | 14.54 | 66.9 | 14.15 | 64.7 | 13.65 | 60.3 | 12.66 |
| | 18.0 | 16.8 | 79.6 | 16.40 | 74.3 | 15.33 | 69.0 | 14.07 | 66.9 | 13.43 | 64.7 | 12.93 | 60.3 | 12.06 |
| | 20.0 | 18.5 | 79.6 | 15.48 | 74.3 | 14.72 | 69.0 | 13.50 | 66.9 | 12.83 | 64.7 | 12.33 | 60.3 | 11.58 |
| | 24.0 | 20.5 | 79.6 | 14.63 | 74.3 | 14.23 | 69.0 | 12.98 | 66.9 | 12.35 | 64.7 | 11.85 | 60.3 | 11.21 |
| 90% | -19.8 | -20.0 | 47.7 | 19.92 | 47.6 | 20.63 | 47.5 | 20.88 | 47.5 | 21.41 | 47.6 | 21.89 | 47.3 | 22.55 |
| | -18.8 | -19.0 | 48.1 | 19.97 | 48.0 | 20.65 | 48.0 | 20.97 | 48.0 | 21.39 | 47.9 | 21.80 | 47.8 | 22.61 |
| | -16.7 | -17.0 | 48.9 | 20.05 | 48.8 | 20.71 | 48.7 | 20.90 | 48.7 | 21.31 | 48.8 | 21.83 | 48.5 | 22.45 |
| | -13.7 | -15.0 | 49.8 | 20.06 | 49.7 | 20.68 | 49.6 | 20.84 | 49.6 | 21.12 | 49.7 | 21.73 | 49.5 | 22.35 |
| | -11.8 | -13.0 | 50.8 | 20.09 | 50.7 | 20.62 | 50.6 | 20.80 | 50.6 | 21.18 | 50.6 | 21.55 | 50.4 | 22.23 |
| | -9.8 | -11.0 | 52.7 | 20.36 | 52.7 | 20.88 | 52.5 | 21.01 | 52.5 | 21.38 | 52.5 | 21.73 | 52.2 | 22.35 |
| | -9.5 | -10.0 | 54.0 | 20.60 | 53.8 | 21.13 | 53.8 | 21.23 | 53.5 | 21.57 | 53.5 | 21.92 | 53.5 | 22.52 |
| | -8.5 | -9.1 | 55.1 | 20.82 | 55.1 | 21.32 | 54.9 | 21.43 | 54.9 | 21.75 | 54.9 | 22.10 | 54.2 | 22.40 |
| | -7.0 | -7.6 | 57.1 | 21.16 | 57.1 | 21.64 | 56.8 | 21.74 | 56.8 | 22.07 | 56.8 | 22.39 | 54.2 | 21.39 |
| | -5.0 | -5.6 | 60.1 | 21.62 | 59.9 | 22.07 | 59.9 | 22.14 | 59.9 | 22.46 | 58.1 | 21.85 | 54.2 | 20.12 |
| | -3.0 | -3.7 | 63.0 | 22.03 | 63.0 | 20.03 | 62.3 | 22.18 | 60.1 | 21.37 | 58.1 | 20.58 | 54.2 | 18.97 |
| | 0.0 | -0.7 | 68.2 | 22.66 | 66.3 | 19.66 | 62.3 | 20.15 | 60.1 | 19.43 | 58.1 | 18.72 | 54.2 | 17.26 |
| | 3.0 | 2.2 | 71.8 | 22.08 | 67.0 | 20.34 | 62.3 | 18.38 | 60.1 | 17.74 | 58.1 | 17.10 | 54.2 | 15.79 |
| | 5.0 | 4.1 | 71.8 | 20.76 | 67.0 | 19.13 | 62.3 | 17.34 | 60.1 | 16.72 | 58.1 | 16.14 | 54.2 | 14.90 |
| | 7.0 | 6.0 | 71.8 | 19.51 | 67.0 | 18.03 | 62.3 | 16.34 | 60.1 | 15.79 | 58.1 | 15.23 | 54.2 | 14.08 |
| | 9.0 | 7.9 | 71.8 | 18.39 | 67.0 | 16.97 | 62.3 | 15.41 | 60.1 | 14.91 | 58.1 | 14.39 | 54.2 | 13.31 |
| | 11.0 | 9.8 | 71.8 | 17.32 | 67.0 | 16.01 | 62.3 | 14.58 | 60.1 | 14.09 | 58.1 | 13.60 | 54.2 | 12.61 |
| | 13.0 | 11.8 | 71.8 | 16.30 | 67.0 | 15.10 | 62.3 | 13.75 | 60.1 | 13.30 | 58.1 | 12.85 | 54.2 | 11.91 |
| | 15.0 | 13.7 | 71.8 | 15.41 | 67.0 | 14.26 | 62.3 | 13.04 | 60.1 | 12.56 | 58.1 | 12.18 | 54.2 | 11.31 |
| | 18.0 | 16.8 | 71.8 | 14.56 | 67.0 | 13.47 | 62.3 | 12.37 | 60.1 | 11.87 | 58.1 | 11.55 | 54.2 | 10.75 |
| | 20.0 | 18.5 | 71.8 | 13.77 | 67.0 | 12.73 | 62.3 | 11.75 | 60.1 | 11.20 | 58.1 | 10.97 | 54.2 | 10.27 |
| | 24.0 | 20.5 | 71.8 | 12.99 | 67.0 | 12.02 | 62.3 | 11.15 | 60.1 | 10.57 | 58.1 | 10.42 | 54.2 | 9.81 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 80% | -19.8 | -20.0 | 47.6 | 21.33 | 47.4 | 21.97 | 47.4 | 22.08 | 47.5 | 22.54 | 47.4 | 23.04 | 47.1 | 23.61 |
| | -18.8 | -19.0 | 47.9 | 21.35 | 47.9 | 21.95 | 47.8 | 22.14 | 47.8 | 22.55 | 47.8 | 22.91 | 47.2 | 23.46 |
| | -16.7 | -17.0 | 48.7 | 21.30 | 48.6 | 21.93 | 48.6 | 22.02 | 48.6 | 22.39 | 48.6 | 22.79 | 47.2 | 22.89 |
| | -13.7 | -15.0 | 49.7 | 21.27 | 49.5 | 21.82 | 49.5 | 21.89 | 49.6 | 22.27 | 49.5 | 22.72 | 47.6 | 22.48 |
| | -11.8 | -13.0 | 50.6 | 21.22 | 50.5 | 21.67 | 50.4 | 21.78 | 50.5 | 22.15 | 50.4 | 22.49 | 48.3 | 21.71 |
| | -9.8 | -11.0 | 52.5 | 21.40 | 52.5 | 21.88 | 52.2 | 21.92 | 52.2 | 22.23 | 51.8 | 22.27 | 48.3 | 20.52 |
| | -9.5 | -10.0 | 53.8 | 21.62 | 53.5 | 22.07 | 53.5 | 22.10 | 53.5 | 22.42 | 51.8 | 21.63 | 48.3 | 19.92 |
| | -8.5 | -9.1 | 54.9 | 21.81 | 54.9 | 22.27 | 54.6 | 22.27 | 53.5 | 21.88 | 51.8 | 21.06 | 48.3 | 19.39 |
| | -7.0 | -7.6 | 56.8 | 22.13 | 56.8 | 22.56 | 55.3 | 21.66 | 53.5 | 20.89 | 51.8 | 20.13 | 48.3 | 18.62 |
| | -5.0 | -5.6 | 59.9 | 20.09 | 58.8 | 22.39 | 55.4 | 20.42 | 53.5 | 19.66 | 51.8 | 18.94 | 48.3 | 17.47 |
| | -3.0 | -3.7 | 62.3 | 20.21 | 58.8 | 21.08 | 55.4 | 19.24 | 53.5 | 18.62 | 51.8 | 17.87 | 48.3 | 16.51 |
| | 0.0 | -0.7 | 62.3 | 20.55 | 58.8 | 19.13 | 55.4 | 17.54 | 53.5 | 16.91 | 51.8 | 16.29 | 48.3 | 15.06 |
| | 3.0 | 2.2 | 63.8 | 19.18 | 59.6 | 17.68 | 55.4 | 16.05 | 53.5 | 15.46 | 51.8 | 14.93 | 48.3 | 13.81 |
| | 5.0 | 4.1 | 63.8 | 18.06 | 59.6 | 16.67 | 55.4 | 15.15 | 53.5 | 14.60 | 51.8 | 14.11 | 48.3 | 13.07 |
| | 7.0 | 6.0 | 63.8 | 17.01 | 59.6 | 15.76 | 55.4 | 14.32 | 53.5 | 13.82 | 51.8 | 13.35 | 48.3 | 12.37 |
| | 9.0 | 7.9 | 63.8 | 16.06 | 59.6 | 14.85 | 55.4 | 13.60 | 53.5 | 13.05 | 51.8 | 12.63 | 48.3 | 11.71 |
| | 11.0 | 9.8 | 63.8 | 15.16 | 59.6 | 14.03 | 55.4 | 12.82 | 53.5 | 12.36 | 51.8 | 11.95 | 48.3 | 11.11 |
| | 13.0 | 11.8 | 63.8 | 14.29 | 59.6 | 13.25 | 55.4 | 12.12 | 53.5 | 11.69 | 51.8 | 11.31 | 48.3 | 10.51 |
| | 15.0 | 13.7 | 63.8 | 13.52 | 59.6 | 12.56 | 55.4 | 11.50 | 53.5 | 11.09 | 51.8 | 10.73 | 48.3 | 10.00 |
| | 18.0 | 16.8 | 63.8 | 12.90 | 59.6 | 11.94 | 55.4 | 10.95 | 53.5 | 10.54 | 51.8 | 10.17 | 48.3 | 9.54 |
| | 20.0 | 18.5 | 63.8 | 12.40 | 59.6 | 11.45 | 55.4 | 10.47 | 53.5 | 10.06 | 51.8 | 9.69 | 48.3 | 9.10 |
| | 24.0 | 20.5 | 63.8 | 12.02 | 59.6 | 11.08 | 55.4 | 10.04 | 53.5 | 9.63 | 51.8 | 9.26 | 48.3 | 8.72 |
| 70% | -19.8 | -20.0 | 47.3 | 22.70 | 47.3 | 23.31 | 47.2 | 23.28 | 46.8 | 23.45 | 45.0 | 22.95 | 42.2 | 21.91 |
| | -18.8 | -19.0 | 47.8 | 22.76 | 47.7 | 23.25 | 47.7 | 23.31 | 46.9 | 23.28 | 45.1 | 22.78 | 42.2 | 21.45 |
| | -16.7 | -17.0 | 48.5 | 22.59 | 48.5 | 23.07 | 48.4 | 23.11 | 46.9 | 22.74 | 45.1 | 22.17 | 42.2 | 20.47 |
| | -13.7 | -15.0 | 49.6 | 22.51 | 49.4 | 22.99 | 48.8 | 22.69 | 47.0 | 184.02 | 45.2 | 21.12 | 42.2 | 19.47 |
| | -11.8 | -13.0 | 50.3 | 22.32 | 50.3 | 22.73 | 48.8 | 21.66 | 47.0 | 20.89 | 45.2 | 20.03 | 42.2 | 18.46 |
| | -9.8 | -11.0 | 52.2 | 22.45 | 51.6 | 22.41 | 48.9 | 20.52 | 47.1 | 19.78 | 45.3 | 18.97 | 42.2 | 17.48 |
| | -9.5 | -10.0 | 53.5 | 22.64 | 51.9 | 21.90 | 48.9 | 19.94 | 47.1 | 19.22 | 45.3 | 18.45 | 42.2 | 17.00 |
| | -8.5 | -9.1 | 54.6 | 22.76 | 52.4 | 21.52 | 48.9 | 19.42 | 47.1 | 18.72 | 45.3 | 17.98 | 42.2 | 16.57 |
| | -7.0 | -7.6 | 54.6 | 21.74 | 52.5 | 20.60 | 48.8 | 18.55 | 47.0 | 17.90 | 45.2 | 17.18 | 42.2 | 15.87 |
| | -5.0 | -5.6 | 55.9 | 20.89 | 52.2 | 19.27 | 48.5 | 17.39 | 46.7 | 16.76 | 45.2 | 16.18 | 42.2 | 14.98 |
| | -3.0 | -3.7 | 55.9 | 19.67 | 52.2 | 18.16 | 48.5 | 16.42 | 46.7 | 15.83 | 45.2 | 15.30 | 42.2 | 14.17 |
| | 0.0 | -0.7 | 55.9 | 17.90 | 52.2 | 16.63 | 48.5 | 15.01 | 46.7 | 14.48 | 45.2 | 14.01 | 42.2 | 12.99 |
| | 3.0 | 2.2 | 55.9 | 16.36 | 52.2 | 0.37 | 48.5 | 13.77 | 46.7 | 13.29 | 45.2 | 12.86 | 42.2 | 11.93 |
| | 5.0 | 4.1 | 55.9 | 15.44 | 52.2 | 14.30 | 48.5 | 13.04 | 46.7 | 12.58 | 45.2 | 12.19 | 42.2 | 11.30 |
| | 7.0 | 6.0 | 55.9 | 14.59 | 52.2 | 13.53 | 48.5 | 12.33 | 46.7 | 11.91 | 45.2 | 11.54 | 42.2 | 10.72 |
| | 9.0 | 7.9 | 55.9 | 13.79 | 52.2 | 12.79 | 48.5 | 11.68 | 46.7 | 11.29 | 45.2 | 10.94 | 42.2 | 10.17 |
| | 11.0 | 9.8 | 55.9 | 13.05 | 52.2 | 12.10 | 48.5 | 11.09 | 46.7 | 10.71 | 45.2 | 10.38 | 42.2 | 9.66 |
| | 13.0 | 11.8 | 55.9 | 12.33 | 52.2 | 11.46 | 48.5 | 10.49 | 46.7 | 10.16 | 45.2 | 9.83 | 42.2 | 9.18 |
| | 15.0 | 13.7 | 55.9 | 11.68 | 52.2 | 10.87 | 48.5 | 9.97 | 46.7 | 9.66 | 45.2 | 9.35 | 42.2 | 8.74 |
| | 18.0 | 16.8 | 55.9 | 11.08 | 52.2 | 10.33 | 48.5 | 9.49 | 46.7 | 9.21 | 45.2 | 8.92 | 42.2 | 8.35 |
| | 20.0 | 18.5 | 55.9 | 10.56 | 52.2 | 9.84 | 48.5 | 9.06 | 46.7 | 8.80 | 45.2 | 8.53 | 42.2 | 8.01 |
| | 24.0 | 20.5 | 55.9 | 10.09 | 52.2 | 9.39 | 48.5 | 8.70 | 46.7 | 8.44 | 45.2 | 8.22 | 42.2 | 7.72 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 60% | -19.8 | -20.0 | 47.2 | 24.12 | 44.9 | 23.50 | 41.7 | 21.26 | 40.2 | 20.43 | 38.9 | 19.71 | 36.2 | 18.18 |
| | -18.8 | -19.0 | 47.6 | 24.14 | 45.0 | 23.20 | 41.8 | 20.84 | 40.2 | 20.02 | 38.9 | 19.29 | 36.2 | 17.80 |
| | -16.7 | -17.0 | 48.2 | 23.79 | 45.0 | 22.27 | 41.8 | 19.92 | 40.3 | 19.15 | 38.9 | 18.44 | 36.2 | 17.03 |
| | -13.7 | -15.0 | 48.3 | 23.03 | 45.1 | 21.19 | 41.9 | 19.00 | 40.4 | 18.27 | 38.9 | 17.56 | 36.2 | 16.22 |
| | -11.8 | -13.0 | 48.3 | 21.80 | 45.1 | 20.07 | 41.9 | 18.04 | 40.4 | 17.35 | 38.9 | 16.68 | 36.2 | 15.43 |
| | -9.8 | -11.0 | 48.3 | 20.62 | 45.2 | 19.01 | 42.0 | 17.12 | 40.4 | 16.45 | 38.9 | 15.80 | 36.2 | 14.64 |
| | -9.5 | -10.0 | 48.4 | 20.06 | 45.2 | 18.50 | 42.0 | 16.65 | 40.4 | 16.03 | 38.9 | 15.37 | 36.2 | 14.23 |
| | -8.5 | -9.1 | 48.4 | 19.53 | 45.2 | 18.02 | 42.0 | 16.25 | 40.4 | 15.63 | 38.9 | 14.99 | 36.2 | 13.89 |
| | -7.0 | -7.6 | 48.3 | 18.63 | 45.1 | 17.22 | 41.9 | 15.53 | 40.4 | 14.95 | 38.9 | 14.37 | 36.2 | 13.34 |
| | -5.0 | -5.6 | 48.0 | 17.45 | 44.8 | 16.13 | 41.6 | 14.59 | 40.1 | 14.04 | 38.9 | 13.58 | 36.2 | 12.62 |
| | -3.0 | -3.7 | 48.0 | 16.47 | 44.8 | 15.24 | 41.6 | 13.86 | 40.1 | 13.31 | 38.9 | 12.87 | 36.2 | 11.94 |
| | 0.0 | -0.7 | 48.0 | 15.05 | 44.8 | 13.95 | 41.6 | 12.67 | 40.1 | 12.21 | 38.9 | 11.81 | 36.2 | 10.98 |
| | 3.0 | 2.2 | 48.0 | 13.80 | 44.8 | 12.81 | 41.6 | 11.68 | 40.1 | 11.24 | 38.9 | 10.90 | 36.2 | 0.44 |
| | 5.0 | 4.1 | 48.0 | 13.05 | 44.8 | 12.12 | 41.6 | 11.06 | 40.1 | 10.67 | 38.9 | 10.33 | 36.2 | 9.63 |
| | 7.0 | 6.0 | 48.0 | 12.35 | 44.8 | 11.48 | 41.6 | 10.48 | 40.1 | 10.12 | 38.9 | 9.82 | 36.2 | 9.15 |
| | 9.0 | 7.9 | 48.0 | 11.70 | 44.8 | 10.89 | 41.6 | 9.96 | 40.1 | 9.62 | 38.9 | 9.32 | 36.2 | 8.71 |
| | 11.0 | 9.8 | 48.0 | 11.10 | 44.8 | 10.34 | 41.6 | 9.48 | 40.1 | 9.14 | 38.9 | 8.86 | 36.2 | 8.30 |
| | 13.0 | 11.8 | 48.0 | 10.50 | 44.8 | 9.80 | 41.6 | 9.00 | 40.1 | 8.69 | 38.9 | 8.43 | 36.2 | 7.89 |
| | 15.0 | 13.7 | 48.0 | 10.00 | 44.8 | 9.30 | 41.6 | 8.57 | 40.1 | 8.28 | 38.9 | 8.05 | 36.2 | 7.53 |
| | 18.0 | 16.8 | 48.0 | 9.55 | 44.8 | 8.86 | 41.6 | 8.19 | 40.1 | 7.92 | 38.9 | 7.71 | 36.2 | 7.21 |
| | 20.0 | 18.5 | 48.0 | 9.15 | 44.8 | 8.46 | 41.6 | 7.85 | 40.1 | 7.61 | 38.9 | 7.42 | 36.2 | 6.95 |
| | 24.0 | 20.5 | 48.0 | 8.80 | 44.8 | 8.12 | 41.6 | 7.56 | 40.1 | 7.35 | 38.9 | 7.18 | 36.2 | 6.71 |
| 50% | -19.8 | -20.0 | 40.1 | 20.63 | 37.5 | 19.03 | 34.8 | 17.04 | 33.6 | 16.53 | 32.2 | 15.83 | 30.1 | 14.72 |
| | -18.8 | -19.0 | 40.1 | 20.20 | 37.5 | 18.65 | 34.8 | 16.73 | 33.6 | 16.20 | 32.2 | 15.51 | 30.1 | 14.43 |
| | -16.7 | -17.0 | 40.2 | 19.29 | 37.6 | 17.83 | 34.9 | 16.02 | 33.6 | 15.53 | 32.2 | 14.89 | 30.1 | 13.83 |
| | -13.7 | -15.0 | 40.2 | 18.41 | 37.6 | 17.02 | 34.9 | 15.30 | 33.7 | 14.85 | 32.3 | 14.23 | 30.1 | 13.21 |
| | -11.8 | -13.0 | 40.2 | 17.48 | 37.6 | 16.20 | 34.9 | 14.57 | 33.7 | 14.13 | 32.3 | 13.54 | 30.1 | 12.58 |
| | -9.8 | -11.0 | 40.3 | 16.58 | 37.7 | 15.36 | 35.0 | 13.86 | 33.7 | 13.44 | 32.4 | 12.89 | 30.1 | 11.96 |
| | -9.5 | -10.0 | 40.3 | 16.13 | 37.7 | 14.94 | 35.0 | 13.51 | 33.8 | 13.11 | 32.4 | 12.57 | 30.1 | 11.65 |
| | -8.5 | -9.1 | 40.3 | 15.73 | 37.7 | 14.59 | 35.0 | 13.18 | 33.8 | 12.80 | 32.4 | 12.28 | 30.1 | 11.38 |
| | -7.0 | -7.6 | 40.2 | 15.05 | 37.6 | 14.02 | 34.9 | 12.64 | 33.7 | 12.27 | 32.3 | 11.78 | 30.1 | 10.95 |
| | -5.0 | -5.6 | 40.0 | 14.11 | 37.4 | 13.12 | 34.7 | 11.90 | 33.5 | 11.56 | 32.3 | 11.15 | 30.1 | 10.37 |
| | -3.0 | -3.7 | 40.0 | 13.36 | 37.4 | 12.43 | 34.7 | 11.29 | 33.5 | 10.96 | 32.3 | 10.58 | 30.1 | 9.87 |
| | 0.0 | -0.7 | 40.0 | 12.27 | 37.4 | 11.42 | 34.7 | 10.41 | 33.5 | 10.10 | 32.3 | 9.77 | 30.1 | 9.12 |
| | 3.0 | 2.2 | 40.0 | 11.30 | 37.4 | 10.53 | 34.7 | 9.61 | 33.5 | 9.34 | 32.3 | 9.05 | 30.1 | 8.44 |
| | 5.0 | 4.1 | 40.0 | 10.72 | 37.4 | 9.98 | 34.7 | 9.13 | 33.5 | 8.88 | 32.3 | 8.59 | 30.1 | 8.03 |
| | 7.0 | 6.0 | 40.0 | 10.17 | 37.4 | 9.49 | 34.7 | 8.70 | 33.5 | 8.45 | 32.3 | 8.18 | 30.1 | 7.67 |
| | 9.0 | 7.9 | 40.0 | 9.65 | 37.4 | 9.02 | 34.7 | 8.27 | 33.5 | 8.07 | 32.3 | 7.80 | 30.1 | 7.31 |
| | 11.0 | 9.8 | 40.0 | 9.18 | 37.4 | 8.58 | 34.7 | 7.89 | 33.5 | 7.69 | 32.3 | 7.44 | 30.1 | 6.97 |
| | 13.0 | 11.8 | 40.0 | 8.73 | 37.4 | 8.16 | 34.7 | 7.51 | 33.5 | 7.32 | 32.3 | 7.08 | 30.1 | 6.66 |
| | 15.0 | 13.7 | 40.0 | 8.31 | 37.4 | 7.79 | 34.7 | 7.18 | 33.5 | 6.99 | 32.3 | 6.76 | 30.1 | 6.34 |
| | 18.0 | 16.8 | 40.0 | 7.91 | 37.4 | 7.44 | 34.7 | 6.89 | 33.5 | 6.70 | 32.3 | 6.47 | 30.1 | 6.05 |
| | 20.0 | 18.5 | 40.0 | 7.53 | 37.4 | 7.12 | 34.7 | 6.63 | 33.5 | 6.46 | 32.3 | 6.21 | 30.1 | 5.79 |
| | 24.0 | 20.5 | 40.0 | 7.18 | 37.4 | 6.82 | 34.7 | 6.17 | 33.5 | 6.24 | 32.3 | 5.97 | 30.1 | 5.54 |

GMV-680WM/G-X

TC—Total capacity of outdoor unit; PI—Power input of outdoor unit

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 135% | -19.8 | -20.0 | 48.7 | 15.98 | 48.6 | 17.13 | 48.5 | 18.00 | 48.4 | 18.59 | 48.3 | 19.26 | 48.2 | 20.41 |
| | -18.8 | -19.0 | 49.2 | 16.24 | 49.1 | 17.39 | 48.9 | 18.13 | 48.7 | 18.74 | 48.6 | 19.29 | 48.6 | 20.54 |
| | -16.7 | -17.0 | 50.1 | 16.66 | 49.9 | 17.71 | 49.7 | 18.48 | 49.5 | 18.88 | 49.5 | 19.53 | 49.3 | 20.67 |
| | -13.7 | -15.0 | 51.0 | 17.03 | 50.9 | 18.04 | 50.7 | 18.73 | 50.5 | 19.19 | 50.4 | 19.80 | 50.3 | 20.80 |
| | -11.8 | -13.0 | 51.7 | 17.35 | 51.6 | 18.24 | 51.5 | 18.84 | 51.4 | 19.42 | 51.3 | 19.92 | 51.1 | 20.90 |
| | -9.8 | -11.0 | 54.6 | 18.26 | 54.4 | 19.16 | 54.1 | 19.67 | 53.8 | 20.06 | 53.5 | 20.44 | 53.1 | 21.30 |
| | -9.5 | -10.0 | 55.9 | 18.63 | 55.5 | 19.42 | 55.1 | 19.88 | 54.8 | 20.26 | 54.6 | 20.74 | 54.4 | 21.56 |
| | -8.5 | -9.1 | 57.3 | 19.06 | 56.6 | 19.71 | 56.2 | 20.09 | 55.8 | 20.49 | 55.6 | 20.89 | 55.4 | 21.79 |
| | -7.0 | -7.6 | 58.2 | 19.23 | 58.0 | 19.98 | 57.8 | 20.45 | 57.8 | 20.90 | 57.6 | 21.35 | 57.4 | 22.23 |
| | -5.0 | -5.6 | 62.2 | 20.28 | 61.8 | 20.56 | 61.2 | 21.27 | 61.0 | 21.64 | 60.7 | 22.03 | 60.5 | 22.78 |
| | -3.0 | -3.7 | 64.9 | 20.86 | 64.2 | 21.44 | 64.0 | 21.74 | 63.8 | 22.19 | 63.6 | 22.53 | 63.4 | 23.31 |
| | 0.0 | -0.7 | 69.9 | 21.84 | 68.9 | 22.21 | 68.8 | 22.54 | 68.8 | 22.93 | 68.5 | 23.32 | 68.5 | 24.03 |
| | 3.0 | 2.2 | 76.2 | 22.96 | 75.8 | 23.53 | 74.4 | 23.47 | 74.1 | 23.72 | 74.1 | 24.11 | 73.9 | 24.78 |
| | 5.0 | 4.1 | 79.1 | 23.27 | 78.8 | 23.84 | 78.4 | 23.96 | 78.1 | 24.30 | 77.9 | 24.60 | 77.6 | 25.21 |
| | 7.0 | 6.0 | 83.0 | 23.79 | 82.8 | 24.33 | 82.3 | 24.43 | 81.9 | 22.06 | 81.9 | 25.04 | 79.2 | 24.31 |
| | 9.0 | 7.9 | 87.0 | 24.22 | 86.7 | 24.73 | 86.4 | 24.84 | 86.2 | 25.18 | 84.5 | 24.75 | 79.2 | 22.85 |
| | 11.0 | 9.8 | 91.0 | 24.59 | 90.8 | 25.08 | 90.5 | 25.13 | 87.5 | 24.23 | 84.6 | 23.29 | 79.2 | 21.53 |
| | 13.0 | 11.8 | 95.8 | 25.04 | 95.6 | 25.53 | 90.8 | 23.65 | 87.5 | 22.71 | 84.6 | 21.87 | 79.2 | 20.20 |
| | 15.0 | 13.7 | 100.4 | 25.47 | 96.5 | 24.29 | 90.8 | 22.29 | 87.5 | 21.43 | 84.6 | 20.61 | 79.2 | 19.07 |
| | 18.0 | 16.8 | 100.4 | 25.40 | 96.5 | 24.22 | 90.8 | 22.23 | 87.5 | 21.37 | 84.6 | 20.56 | 79.2 | 19.02 |
| | 20.0 | 18.5 | 100.4 | 25.30 | 96.5 | 24.13 | 90.8 | 22.15 | 87.5 | 21.30 | 84.6 | 20.48 | 79.2 | 18.95 |
| | 24.0 | 20.5 | 100.4 | 25.18 | 96.5 | 24.02 | 90.8 | 22.05 | 87.5 | 21.20 | 84.6 | 20.39 | 79.2 | 18.86 |
| 120% | -19.8 | -20.0 | 48.6 | 17.55 | 48.5 | 18.63 | 48.4 | 19.36 | 48.2 | 19.84 | 48.1 | 20.41 | 48.0 | 21.61 |
| | -18.8 | -19.0 | 49.1 | 17.77 | 49.0 | 18.84 | 48.8 | 19.25 | 48.6 | 20.01 | 48.5 | 20.55 | 48.4 | 21.72 |
| | -16.7 | -17.0 | 49.9 | 18.08 | 49.8 | 19.10 | 49.6 | 19.62 | 49.4 | 20.18 | 49.4 | 20.74 | 49.2 | 21.75 |
| | -13.7 | -15.0 | 50.8 | 18.36 | 50.7 | 19.29 | 50.5 | 19.86 | 50.3 | 20.31 | 50.3 | 20.84 | 50.2 | 21.86 |
| | -11.8 | -13.0 | 51.5 | 18.60 | 51.5 | 19.43 | 51.3 | 19.94 | 51.2 | 20.38 | 51.2 | 20.94 | 51.1 | 21.81 |
| | -9.8 | -11.0 | 54.5 | 19.48 | 54.3 | 20.30 | 53.9 | 20.60 | 53.8 | 21.13 | 53.5 | 21.46 | 53.0 | 22.26 |
| | -9.5 | -10.0 | 55.7 | 19.80 | 55.3 | 20.52 | 54.9 | 20.86 | 54.6 | 21.22 | 54.3 | 21.39 | 54.3 | 22.49 |
| | -8.5 | -9.1 | 56.9 | 20.13 | 56.4 | 20.79 | 56.1 | 21.08 | 55.7 | 21.46 | 55.5 | 21.86 | 55.3 | 22.69 |
| | -7.0 | -7.6 | 58.1 | 20.35 | 57.9 | 21.02 | 57.6 | 21.36 | 57.6 | 21.79 | 57.5 | 22.27 | 57.3 | 22.99 |
| | -5.0 | -5.6 | 62.1 | 21.34 | 61.7 | 21.97 | 61.2 | 22.22 | 61.0 | 22.57 | 60.7 | 22.88 | 60.4 | 23.60 |
| | -3.0 | -3.7 | 64.2 | 21.69 | 63.9 | 22.25 | 63.5 | 22.48 | 63.4 | 22.84 | 63.3 | 23.30 | 63.2 | 23.98 |
| | 0.0 | -0.7 | 69.8 | 22.78 | 68.8 | 23.08 | 68.5 | 23.56 | 68.5 | 23.67 | 68.4 | 24.08 | 68.3 | 24.73 |
| | 3.0 | 2.2 | 75.9 | 23.79 | 75.5 | 24.31 | 74.3 | 24.14 | 74.1 | 24.51 | 73.9 | 24.78 | 73.2 | 25.01 |
| | 5.0 | 4.1 | 78.9 | 24.07 | 78.6 | 24.58 | 78.3 | 24.68 | 78.1 | 25.03 | 77.9 | 25.31 | 73.0 | 23.44 |
| | 7.0 | 6.0 | 82.8 | 24.53 | 82.2 | 24.86 | 82.1 | 25.07 | 81.5 | 25.01 | 77.7 | 23.71 | 72.6 | 21.94 |
| | 9.0 | 7.9 | 86.8 | 24.96 | 86.3 | 25.36 | 83.8 | 24.32 | 81.8 | 23.60 | 77.7 | 22.30 | 72.6 | 20.65 |
| | 11.0 | 9.8 | 90.8 | 25.28 | 88.5 | 24.81 | 84.9 | 23.17 | 82.0 | 22.28 | 77.7 | 21.00 | 72.6 | 19.47 |
| | 13.0 | 11.8 | 94.0 | 25.01 | 88.5 | 23.27 | 84.9 | 21.74 | 82.0 | 20.93 | 77.7 | 19.75 | 72.6 | 18.31 |
| | 15.0 | 13.7 | 94.0 | 23.54 | 88.5 | 21.92 | 84.9 | 20.53 | 82.0 | 19.74 | 77.7 | 18.63 | 72.6 | 17.29 |
| | 18.0 | 16.8 | 94.0 | 23.48 | 88.5 | 21.86 | 84.9 | 20.48 | 82.0 | 19.69 | 77.7 | 18.59 | 72.6 | 17.25 |
| | 20.0 | 18.5 | 94.0 | 23.39 | 88.5 | 21.78 | 84.9 | 20.40 | 82.0 | 19.62 | 77.7 | 18.52 | 72.6 | 17.19 |
| | 24.0 | 20.5 | 94.0 | 23.28 | 88.5 | 21.67 | 84.9 | 20.31 | 82.0 | 19.53 | 77.7 | 18.44 | 72.6 | 17.11 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 110% | -19.8 | -20.0 | 48.5 | 19.14 | 48.4 | 20.13 | 48.3 | 20.73 | 48.2 | 21.25 | 48.1 | 21.75 | 48.0 | 22.87 |
| | -18.8 | -19.0 | 49.0 | 19.32 | 48.9 | 20.20 | 48.7 | 20.77 | 48.5 | 21.22 | 48.3 | 21.78 | 48.3 | 22.77 |
| | -16.7 | -17.0 | 49.8 | 19.53 | 49.7 | 20.47 | 49.5 | 20.89 | 49.3 | 21.40 | 49.3 | 21.92 | 49.1 | 22.89 |
| | -13.7 | -15.0 | 50.7 | 19.72 | 50.6 | 20.60 | 50.4 | 21.04 | 50.2 | 21.45 | 50.2 | 21.94 | 50.1 | 22.92 |
| | -11.8 | -13.0 | 51.4 | 19.90 | 51.3 | 20.62 | 51.2 | 21.01 | 51.0 | 21.41 | 51.0 | 21.95 | 50.9 | 22.78 |
| | -9.8 | -11.0 | 54.3 | 20.68 | 54.1 | 21.44 | 54.1 | 21.76 | 54.0 | 22.30 | 53.5 | 22.50 | 53.4 | 23.27 |
| | -9.5 | -10.0 | 55.4 | 20.92 | 56.6 | 22.18 | 56.5 | 22.59 | 56.5 | 23.02 | 55.9 | 23.22 | 54.4 | 23.50 |
| | -8.5 | -9.1 | 56.8 | 21.30 | 57.1 | 22.22 | 56.9 | 22.48 | 56.9 | 22.90 | 56.2 | 23.14 | 55.5 | 23.61 |
| | -7.0 | -7.6 | 57.9 | 21.45 | 57.8 | 22.06 | 57.6 | 22.36 | 57.6 | 22.78 | 56.9 | 22.64 | 56.6 | 23.60 |
| | -5.0 | -5.6 | 62.0 | 22.43 | 61.9 | 23.10 | 61.7 | 23.36 | 61.7 | 23.76 | 60.8 | 22.76 | 60.7 | 24.61 |
| | -3.0 | -3.7 | 64.1 | 22.71 | 66.4 | 24.13 | 66.3 | 24.43 | 66.3 | 24.81 | 65.3 | 23.02 | 64.3 | 25.23 |
| | 0.0 | -0.7 | 69.6 | 23.69 | 68.7 | 23.95 | 68.3 | 24.06 | 70.8 | 25.31 | 69.7 | 24.28 | 67.8 | 24.94 |
| | 3.0 | 2.2 | 75.8 | 24.69 | 76.8 | 25.62 | 76.6 | 25.70 | 75.8 | 25.83 | 73.3 | 24.86 | 67.8 | 22.71 |
| | 5.0 | 4.1 | 78.6 | 24.84 | 84.1 | 27.12 | 78.8 | 25.32 | 77.7 | 24.87 | 74.0 | 23.59 | 67.8 | 21.37 |
| | 7.0 | 6.0 | 82.6 | 25.30 | 84.1 | 26.13 | 81.1 | 24.49 | 78.1 | 23.54 | 74.0 | 22.19 | 67.8 | 20.11 |
| | 9.0 | 7.9 | 86.5 | 25.62 | 84.1 | 24.56 | 81.3 | 23.12 | 78.2 | 22.18 | 74.0 | 20.89 | 67.8 | 18.96 |
| | 11.0 | 9.8 | 86.5 | 24.09 | 84.1 | 23.10 | 81.3 | 21.77 | 78.2 | 20.92 | 74.0 | 19.70 | 67.8 | 17.90 |
| | 13.0 | 11.8 | 86.5 | 22.60 | 84.1 | 21.68 | 81.3 | 20.48 | 78.2 | 19.68 | 74.0 | 18.54 | 67.8 | 16.86 |
| | 15.0 | 13.7 | 86.5 | 21.29 | 84.1 | 20.45 | 81.3 | 19.35 | 78.2 | 18.58 | 74.0 | 17.54 | 67.8 | 15.95 |
| | 18.0 | 16.8 | 86.5 | 21.24 | 84.1 | 20.39 | 81.3 | 19.30 | 78.2 | 18.53 | 74.0 | 17.50 | 67.8 | 15.91 |
| | 20.0 | 18.5 | 86.5 | 21.16 | 84.1 | 20.32 | 81.3 | 19.23 | 78.2 | 18.47 | 74.0 | 17.43 | 67.8 | 15.86 |
| | 24.0 | 20.5 | 86.5 | 21.06 | 84.1 | 20.22 | 81.3 | 19.15 | 78.2 | 18.38 | 74.0 | 17.36 | 67.8 | 15.79 |
| 100% | -19.8 | -20.0 | 48.2 | 20.63 | 48.1 | 21.54 | 48.0 | 21.92 | 47.8 | 22.46 | 47.7 | 22.91 | 47.5 | 23.91 |
| | -18.8 | -19.0 | 48.6 | 20.77 | 48.5 | 21.57 | 48.4 | 22.02 | 48.2 | 22.45 | 48.1 | 23.02 | 47.9 | 23.86 |
| | -16.7 | -17.0 | 49.5 | 20.90 | 49.4 | 21.79 | 49.3 | 22.06 | 49.1 | 22.45 | 48.9 | 22.95 | 48.7 | 23.74 |
| | -13.7 | -15.0 | 50.3 | 20.99 | 50.3 | 21.83 | 50.1 | 22.07 | 49.9 | 22.54 | 49.7 | 22.89 | 49.4 | 23.71 |
| | -11.8 | -13.0 | 51.2 | 21.11 | 51.1 | 21.75 | 50.9 | 22.04 | 50.7 | 22.38 | 50.5 | 21.93 | 50.4 | 23.58 |
| | -9.8 | -11.0 | 54.0 | 21.84 | 53.8 | 22.54 | 53.7 | 22.70 | 53.7 | 23.16 | 53.3 | 23.49 | 53.0 | 24.07 |
| | -9.5 | -10.0 | 56.5 | 22.59 | 56.3 | 23.28 | 56.2 | 23.48 | 56.2 | 23.98 | 55.7 | 24.20 | 53.9 | 24.23 |
| | -8.5 | -9.1 | 56.8 | 22.52 | 56.7 | 23.15 | 56.6 | 23.37 | 56.5 | 23.77 | 56.1 | 24.08 | 55.2 | 24.41 |
| | -7.0 | -7.6 | 57.4 | 22.39 | 57.4 | 23.02 | 57.3 | 23.24 | 57.2 | 23.60 | 57.2 | 23.98 | 57.1 | 24.74 |
| | -5.0 | -5.6 | 60.9 | 23.14 | 60.8 | 23.73 | 60.7 | 23.87 | 60.5 | 24.27 | 60.1 | 24.47 | 60.1 | 25.14 |
| | -3.0 | -3.7 | 65.5 | 24.28 | 65.3 | 24.76 | 65.1 | 24.94 | 64.8 | 25.19 | 63.7 | 25.09 | 62.3 | 24.64 |
| | 0.0 | -0.7 | 68.3 | 24.24 | 68.3 | 24.72 | 68.3 | 24.90 | 67.8 | 24.80 | 65.1 | 23.69 | 62.3 | 22.42 |
| | 3.0 | 2.2 | 75.4 | 25.47 | 75.1 | 25.88 | 72.7 | 24.30 | 70.0 | 23.30 | 67.2 | 22.29 | 62.3 | 20.41 |
| | 5.0 | 4.1 | 80.3 | 26.27 | 77.9 | 25.22 | 73.4 | 23.11 | 70.7 | 22.18 | 67.2 | 20.99 | 62.3 | 19.25 |
| | 7.0 | 6.0 | 80.3 | 24.79 | 77.9 | 23.70 | 76.5 | 20.10 | 70.7 | 20.90 | 67.2 | 19.78 | 62.3 | 18.15 |
| | 9.0 | 7.9 | 80.3 | 23.29 | 77.9 | 22.31 | 76.5 | 21.20 | 70.7 | 19.70 | 67.2 | 18.65 | 62.3 | 17.13 |
| | 11.0 | 9.8 | 80.3 | 21.93 | 77.9 | 21.02 | 76.5 | 20.03 | 70.7 | 18.58 | 67.2 | 17.60 | 62.3 | 16.19 |
| | 13.0 | 11.8 | 80.3 | 20.59 | 77.9 | 19.77 | 76.5 | 18.88 | 70.7 | 17.52 | 67.2 | 16.61 | 62.3 | 15.28 |
| | 15.0 | 13.7 | 80.3 | 19.43 | 77.9 | 18.65 | 76.5 | 17.84 | 70.7 | 16.57 | 67.2 | 15.70 | 62.3 | 14.48 |
| | 18.0 | 16.8 | 80.3 | 19.38 | 77.9 | 18.60 | 76.5 | 17.80 | 70.7 | 16.52 | 67.2 | 15.66 | 62.3 | 14.44 |
| | 20.0 | 18.5 | 80.3 | 19.31 | 77.9 | 18.54 | 76.5 | 17.73 | 70.7 | 16.47 | 67.2 | 15.60 | 62.3 | 14.39 |
| | 24.0 | 20.5 | 80.3 | 19.22 | 77.9 | 18.45 | 76.5 | 17.66 | 70.7 | 16.39 | 67.2 | 15.53 | 62.3 | 14.33 |

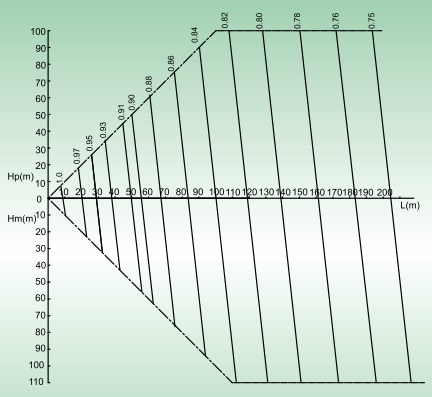
| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | -19.8 | -20.0 | 48.1 | 22.22 | 48.0 | 23.05 | 47.9 | 23.28 | 47.7 | 23.78 | 47.6 | 24.25 | 47.5 | 25.06 |
| | -18.8 | -19.0 | 63.0 | 28.96 | 62.8 | 29.91 | 62.8 | 30.36 | 62.8 | 30.99 | 62.8 | 31.60 | 58.8 | 30.80 |
| | -16.7 | -17.0 | 64.0 | 29.04 | 63.9 | 30.04 | 63.8 | 30.30 | 63.9 | 30.92 | 63.8 | 31.63 | 58.8 | 30.13 |
| | -13.7 | -15.0 | 65.2 | 29.04 | 65.1 | 30.02 | 65.0 | 30.20 | 65.0 | 30.62 | 64.4 | 31.16 | 58.9 | 29.45 |
| | -11.8 | -13.0 | 66.2 | 29.01 | 66.1 | 29.79 | 66.0 | 30.06 | 66.0 | 30.62 | 64.4 | 30.35 | 58.9 | 28.76 |
| | -9.8 | -11.0 | 67.3 | 28.80 | 67.2 | 29.53 | 67.1 | 29.75 | 66.9 | 30.20 | 64.5 | 29.56 | 59.0 | 27.96 |
| | -9.5 | -10.0 | 67.8 | 28.66 | 67.8 | 29.49 | 67.6 | 29.56 | 67.1 | 29.91 | 64.5 | 29.23 | 59.1 | 27.50 |
| | -8.5 | -9.1 | 68.3 | 28.60 | 68.2 | 29.23 | 68.1 | 29.46 | 67.1 | 29.43 | 64.5 | 28.76 | 59.1 | 27.03 |
| | -7.0 | -7.6 | 69.0 | 28.33 | 68.8 | 28.92 | 68.8 | 29.14 | 66.9 | 28.77 | 64.4 | 28.07 | 58.9 | 25.76 |
| | -5.0 | -5.6 | 73.3 | 29.18 | 73.1 | 29.85 | 69.1 | 28.27 | 66.5 | 27.62 | 64.0 | 26.62 | 58.6 | 24.09 |
| | -3.0 | -3.7 | 74.2 | 28.75 | 74.1 | 26.13 | 69.1 | 27.23 | 66.5 | 26.18 | 64.0 | 25.08 | 58.6 | 22.71 |
| | 0.0 | -0.7 | 75.7 | 27.84 | 74.2 | 24.41 | 69.1 | 24.74 | 66.5 | 23.80 | 64.0 | 22.81 | 58.6 | 20.66 |
| | 3.0 | 2.2 | 77.9 | 26.53 | 74.2 | 24.95 | 69.1 | 22.57 | 66.5 | 21.74 | 64.0 | 20.83 | 58.6 | 18.91 |
| | 5.0 | 4.1 | 79.5 | 25.46 | 74.2 | 23.47 | 69.1 | 21.29 | 66.5 | 20.48 | 64.0 | 19.66 | 58.6 | 17.84 |
| | 7.0 | 6.0 | 79.5 | 23.94 | 74.2 | 22.12 | 69.1 | 20.07 | 66.5 | 19.35 | 64.0 | 18.55 | 58.6 | 16.86 |
| | 9.0 | 7.9 | 79.5 | 22.56 | 74.2 | 20.82 | 69.1 | 18.94 | 66.5 | 18.26 | 64.0 | 17.53 | 58.6 | 15.93 |
| | 11.0 | 9.8 | 79.5 | 21.25 | 74.2 | 19.64 | 69.1 | 17.91 | 66.5 | 17.27 | 64.0 | 16.57 | 58.6 | 15.10 |
| | 13.0 | 11.8 | 79.5 | 20.00 | 74.2 | 18.52 | 69.1 | 16.89 | 66.5 | 16.30 | 64.0 | 15.66 | 58.6 | 14.26 |
| | 15.0 | 13.7 | 79.5 | 18.90 | 74.2 | 17.50 | 69.1 | 16.01 | 66.5 | 15.39 | 64.0 | 14.84 | 58.6 | 13.54 |
| | 18.0 | 16.8 | 79.5 | 18.85 | 74.2 | 17.45 | 69.1 | 15.97 | 66.5 | 15.35 | 64.0 | 14.80 | 58.6 | 13.50 |
| | 20.0 | 18.5 | 79.5 | 18.78 | 74.2 | 17.39 | 69.1 | 15.92 | 66.5 | 15.30 | 64.0 | 14.75 | 58.6 | 13.46 |
| | 24.0 | 20.5 | 79.5 | 18.70 | 74.2 | 17.31 | 69.1 | 15.85 | 66.5 | 15.24 | 64.0 | 14.69 | 58.6 | 13.40 |
| 80% | -19.8 | -20.0 | 47.9 | 23.78 | 47.9 | 24.56 | 47.7 | 24.60 | 47.6 | 25.01 | 47.5 | 25.55 | 47.3 | 26.24 |
| | -18.8 | -19.0 | 62.7 | 30.94 | 62.7 | 31.82 | 61.6 | 31.57 | 59.3 | 30.96 | 57.1 | 30.30 | 52.3 | 28.81 |
| | -16.7 | -17.0 | 63.8 | 30.90 | 63.7 | 31.84 | 61.7 | 30.94 | 59.4 | 30.30 | 57.1 | 29.64 | 52.4 | 28.11 |
| | -13.7 | -15.0 | 65.0 | 30.83 | 64.9 | 31.65 | 61.8 | 30.25 | 59.5 | 29.58 | 57.2 | 29.06 | 52.5 | 27.42 |
| | -11.8 | -13.0 | 66.0 | 30.67 | 65.9 | 31.34 | 61.8 | 29.56 | 59.5 | 28.90 | 57.2 | 28.25 | 52.5 | 26.12 |
| | -9.8 | -11.0 | 67.1 | 30.34 | 66.6 | 30.77 | 61.9 | 28.75 | 59.6 | 28.07 | 57.3 | 27.29 | 52.6 | 24.72 |
| | -9.5 | -10.0 | 67.7 | 30.14 | 66.6 | 30.42 | 61.9 | 28.29 | 59.6 | 27.64 | 57.3 | 26.52 | 52.6 | 24.01 |
| | -8.5 | -9.1 | 68.1 | 29.98 | 66.6 | 29.95 | 61.9 | 27.93 | 59.6 | 26.97 | 57.3 | 25.82 | 52.6 | 23.38 |
| | -7.0 | -7.6 | 68.7 | 29.65 | 66.5 | 29.23 | 61.8 | 26.80 | 59.5 | 25.70 | 57.2 | 24.63 | 52.5 | 22.41 |
| | -5.0 | -5.6 | 70.7 | 26.27 | 66.1 | 27.87 | 61.4 | 25.06 | 59.2 | 24.05 | 56.9 | 23.04 | 52.2 | 20.90 |
| | -3.0 | -3.7 | 70.7 | 25.41 | 66.1 | 26.24 | 61.4 | 23.61 | 59.2 | 22.77 | 56.9 | 21.73 | 52.2 | 19.75 |
| | 0.0 | -0.7 | 70.7 | 25.84 | 66.1 | 23.82 | 61.4 | 21.53 | 59.2 | 20.68 | 56.9 | 19.82 | 52.2 | 18.02 |
| | 3.0 | 2.2 | 70.7 | 23.54 | 66.1 | 21.73 | 61.4 | 19.70 | 59.2 | 18.91 | 56.9 | 18.16 | 52.2 | 16.52 |
| | 5.0 | 4.1 | 70.7 | 22.17 | 66.1 | 20.49 | 61.4 | 18.59 | 59.2 | 17.86 | 56.9 | 17.17 | 52.2 | 15.63 |
| | 7.0 | 6.0 | 70.7 | 20.88 | 66.1 | 19.37 | 61.4 | 17.57 | 59.2 | 16.90 | 56.9 | 16.24 | 52.2 | 14.79 |
| | 9.0 | 7.9 | 70.7 | 19.72 | 66.1 | 18.25 | 61.4 | 16.70 | 59.2 | 15.97 | 56.9 | 15.36 | 52.2 | 14.01 |
| | 11.0 | 9.8 | 70.7 | 18.62 | 66.1 | 17.25 | 61.4 | 15.73 | 59.2 | 15.12 | 56.9 | 14.54 | 52.2 | 13.29 |
| | 13.0 | 11.8 | 70.7 | 17.55 | 66.1 | 16.28 | 61.4 | 14.88 | 59.2 | 14.30 | 56.9 | 13.75 | 52.2 | 12.57 |
| | 15.0 | 13.7 | 70.7 | 16.60 | 66.1 | 15.43 | 61.4 | 14.12 | 59.2 | 13.57 | 56.9 | 13.05 | 52.2 | 11.96 |
| | 18.0 | 16.8 | 70.7 | 16.55 | 66.1 | 15.39 | 61.4 | 14.08 | 59.2 | 13.53 | 56.9 | 13.02 | 52.2 | 11.93 |
| | 20.0 | 18.5 | 70.7 | 16.50 | 66.1 | 15.34 | 61.4 | 14.04 | 59.2 | 13.49 | 56.9 | 12.97 | 52.2 | 11.89 |
| | 24.0 | 20.5 | 70.7 | 16.42 | 66.1 | 15.27 | 61.4 | 13.98 | 59.2 | 13.43 | 56.9 | 12.92 | 52.2 | 11.84 |

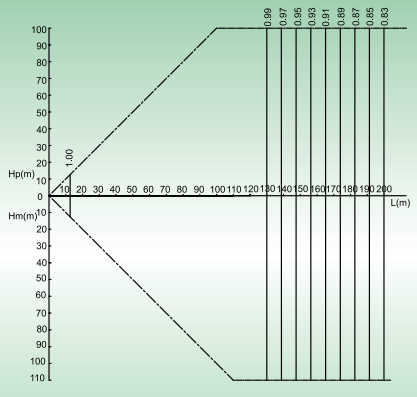
| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 70% | -19.8 | -20.0 | 47.7 | 25.35 | 47.6 | 25.99 | 47.4 | 25.86 | 47.1 | 26.11 | 46.5 | 26.22 | 45.1 | 25.95 |
| | -18.8 | -19.0 | 62.2 | 32.80 | 58.1 | 31.35 | 54.0 | 29.24 | 52.0 | 28.60 | 49.9 | 27.93 | 45.8 | 25.80 |
| | -16.7 | -17.0 | 62.2 | 32.09 | 58.2 | 30.66 | 54.1 | 28.56 | 52.1 | 27.93 | 50.0 | 27.18 | 45.8 | 24.65 |
| | -13.7 | -15.0 | 62.4 | 31.35 | 58.3 | 30.05 | 54.2 | 27.87 | 52.2 | 224.88 | 50.1 | 25.90 | 45.9 | 23.49 |
| | -11.8 | -13.0 | 62.4 | 30.61 | 58.3 | 29.17 | 54.2 | 26.60 | 52.2 | 25.66 | 50.1 | 24.57 | 45.9 | 22.27 |
| | -9.8 | -11.0 | 62.4 | 29.73 | 58.4 | 28.09 | 54.3 | 25.20 | 52.2 | 24.30 | 50.2 | 23.26 | 46.0 | 21.12 |
| | -9.5 | -10.0 | 62.5 | 29.26 | 58.4 | 27.29 | 54.3 | 24.49 | 52.3 | 23.62 | 50.2 | 22.63 | 46.0 | 20.55 |
| | -8.5 | -9.1 | 62.5 | 28.83 | 58.4 | 26.55 | 54.3 | 23.85 | 52.3 | 23.00 | 50.2 | 22.05 | 46.0 | 20.03 |
| | -7.0 | -7.6 | 62.4 | 27.48 | 58.3 | 25.31 | 54.2 | 22.79 | 52.2 | 22.00 | 50.1 | 21.07 | 45.9 | 19.15 |
| | -5.0 | -5.6 | 62.0 | 25.67 | 57.9 | 23.68 | 53.9 | 21.36 | 51.9 | 20.59 | 49.8 | 19.73 | 45.7 | 17.97 |
| | -3.0 | -3.7 | 62.0 | 24.17 | 57.9 | 22.32 | 53.9 | 20.17 | 51.9 | 19.45 | 49.8 | 18.65 | 45.7 | 16.99 |
| | 0.0 | -0.7 | 62.0 | 22.00 | 57.9 | 20.44 | 53.9 | 18.43 | 51.9 | 17.79 | 49.8 | 17.08 | 45.7 | 15.58 |
| | 3.0 | 2.2 | 62.0 | 20.10 | 57.9 | 0.45 | 53.9 | 16.92 | 51.9 | 16.33 | 49.8 | 15.68 | 45.7 | 14.31 |
| | 5.0 | 4.1 | 62.0 | 18.97 | 57.9 | 17.57 | 53.9 | 16.02 | 51.9 | 15.46 | 49.8 | 14.86 | 45.7 | 13.55 |
| | 7.0 | 6.0 | 62.0 | 17.93 | 57.9 | 16.63 | 53.9 | 15.15 | 51.9 | 14.64 | 49.8 | 14.07 | 45.7 | 12.86 |
| | 9.0 | 7.9 | 62.0 | 16.95 | 57.9 | 15.72 | 53.9 | 14.36 | 51.9 | 13.87 | 49.8 | 13.34 | 45.7 | 12.19 |
| | 11.0 | 9.8 | 62.0 | 16.04 | 57.9 | 14.88 | 53.9 | 13.63 | 51.9 | 13.17 | 49.8 | 12.66 | 45.7 | 11.59 |
| | 13.0 | 11.8 | 62.0 | 15.15 | 57.9 | 14.09 | 53.9 | 12.89 | 51.9 | 12.49 | 49.8 | 11.99 | 45.7 | 11.01 |
| | 15.0 | 13.7 | 62.0 | 14.35 | 57.9 | 13.36 | 53.9 | 12.25 | 51.9 | 11.87 | 49.8 | 11.40 | 45.7 | 10.48 |
| | 18.0 | 16.8 | 62.0 | 14.32 | 57.9 | 13.33 | 53.9 | 12.22 | 51.9 | 11.84 | 49.8 | 11.37 | 45.7 | 10.46 |
| | 20.0 | 18.5 | 62.0 | 14.27 | 57.9 | 13.28 | 53.9 | 12.18 | 51.9 | 11.80 | 49.8 | 11.33 | 45.7 | 10.42 |
| | 24.0 | 20.5 | 62.0 | 14.21 | 57.9 | 13.22 | 53.9 | 12.12 | 51.9 | 11.75 | 49.8 | 11.29 | 45.7 | 10.38 |
| 60% | -19.8 | -20.0 | 48.2 | 27.29 | 45.9 | 26.60 | 43.1 | 24.30 | 41.8 | 23.51 | 40.1 | 22.51 | 36.8 | 20.44 |
| | -18.8 | -19.0 | 53.4 | 29.97 | 49.8 | 28.46 | 46.3 | 25.57 | 44.6 | 24.56 | 42.9 | 23.57 | 39.3 | 21.35 |
| | -16.7 | -17.0 | 53.4 | 29.22 | 49.8 | 27.32 | 46.4 | 24.45 | 44.6 | 23.49 | 43.0 | 22.55 | 39.3 | 20.45 |
| | -13.7 | -15.0 | 53.5 | 28.28 | 49.9 | 26.00 | 46.5 | 23.31 | 44.7 | 22.41 | 43.0 | 21.52 | 39.4 | 19.51 |
| | -11.8 | -13.0 | 53.5 | 26.77 | 49.9 | 24.63 | 46.5 | 22.13 | 44.7 | 21.28 | 43.0 | 20.44 | 39.4 | 18.56 |
| | -9.8 | -11.0 | 53.6 | 25.33 | 50.0 | 23.32 | 46.5 | 21.01 | 44.8 | 20.18 | 43.1 | 19.40 | 39.4 | 17.64 |
| | -9.5 | -10.0 | 53.6 | 24.63 | 50.0 | 22.69 | 46.5 | 20.44 | 44.8 | 19.66 | 43.1 | 18.88 | 39.5 | 17.15 |
| | -8.5 | -9.1 | 53.6 | 23.98 | 50.0 | 22.11 | 46.5 | 19.94 | 44.8 | 19.17 | 43.1 | 18.41 | 39.5 | 16.75 |
| | -7.0 | -7.6 | 53.5 | 22.89 | 49.9 | 21.12 | 46.5 | 19.06 | 44.7 | 18.34 | 43.0 | 17.62 | 39.4 | 16.05 |
| | -5.0 | -5.6 | 53.2 | 21.43 | 49.6 | 19.78 | 46.2 | 17.91 | 44.5 | 17.22 | 42.8 | 16.55 | 39.1 | 15.09 |
| | -3.0 | -3.7 | 53.2 | 20.23 | 49.6 | 18.69 | 46.2 | 17.01 | 44.5 | 16.32 | 42.8 | 15.68 | 39.1 | 14.29 |
| | 0.0 | -0.7 | 53.2 | 18.48 | 49.6 | 17.12 | 46.2 | 15.55 | 44.5 | 14.98 | 42.8 | 14.40 | 39.1 | 13.14 |
| | 3.0 | 2.2 | 53.2 | 16.95 | 49.6 | 15.72 | 46.2 | 14.33 | 44.5 | 13.79 | 42.8 | 13.29 | 39.1 | 0.53 |
| | 5.0 | 4.1 | 53.2 | 16.03 | 49.6 | 14.87 | 46.2 | 13.57 | 44.5 | 13.09 | 42.8 | 12.59 | 39.1 | 11.52 |
| | 7.0 | 6.0 | 53.2 | 15.17 | 49.6 | 14.08 | 46.2 | 12.87 | 44.5 | 12.42 | 42.8 | 11.97 | 39.1 | 10.94 |
| | 9.0 | 7.9 | 53.2 | 14.37 | 49.6 | 13.36 | 46.2 | 12.23 | 44.5 | 11.80 | 42.8 | 11.36 | 39.1 | 10.42 |
| | 11.0 | 9.8 | 53.2 | 13.64 | 49.6 | 12.69 | 46.2 | 11.64 | 44.5 | 11.22 | 42.8 | 10.80 | 39.1 | 9.93 |
| | 13.0 | 11.8 | 53.2 | 12.90 | 49.6 | 12.02 | 46.2 | 11.05 | 44.5 | 10.66 | 42.8 | 10.27 | 39.1 | 9.44 |
| | 15.0 | 13.7 | 53.2 | 12.28 | 49.6 | 11.41 | 46.2 | 10.52 | 44.5 | 10.16 | 42.8 | 9.81 | 39.1 | 9.01 |
| | 18.0 | 16.8 | 53.2 | 12.25 | 49.6 | 11.39 | 46.2 | 10.50 | 44.5 | 10.13 | 42.8 | 9.78 | 39.1 | 8.98 |
| | 20.0 | 18.5 | 53.2 | 12.21 | 49.6 | 11.35 | 46.2 | 10.46 | 44.5 | 10.10 | 42.8 | 9.75 | 39.1 | 8.95 |
| | 24.0 | 20.5 | 53.2 | 12.16 | 49.6 | 11.30 | 46.2 | 10.42 | 44.5 | 10.06 | 42.8 | 9.71 | 39.1 | 8.91 |

| Combination | Outdoor air temp | | Indoor air temperature ℃ DB | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | ℃ DB | ℃ WB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 50% | -19.8 | -20.0 | 41.0 | 23.37 | 38.6 | 21.70 | 35.7 | 19.33 | 34.6 | 18.87 | 33.1 | 18.02 | 31.2 | 16.88 |
| | -18.8 | -19.0 | 44.5 | 24.79 | 41.6 | 22.88 | 38.7 | 20.55 | 37.2 | 19.87 | 35.8 | 19.07 | 32.8 | 17.41 |
| | -16.7 | -17.0 | 44.5 | 23.68 | 41.6 | 21.87 | 38.7 | 19.68 | 37.3 | 19.05 | 35.8 | 18.30 | 32.9 | 16.71 |
| | -13.7 | -15.0 | 44.6 | 22.59 | 41.7 | 20.88 | 38.8 | 18.80 | 37.4 | 18.22 | 35.9 | 17.49 | 32.9 | 15.99 |
| | -11.8 | -13.0 | 44.6 | 21.45 | 41.7 | 19.87 | 38.8 | 17.90 | 37.4 | 17.34 | 35.9 | 16.64 | 32.9 | 15.23 |
| | -9.8 | -11.0 | 44.7 | 20.35 | 41.8 | 18.84 | 38.9 | 17.03 | 37.4 | 16.49 | 35.9 | 15.85 | 33.0 | 14.50 |
| | -9.5 | -10.0 | 44.7 | 19.80 | 41.8 | 18.33 | 38.9 | 16.60 | 37.4 | 16.09 | 35.9 | 15.44 | 33.0 | 14.13 |
| | -8.5 | -9.1 | 44.7 | 19.31 | 41.8 | 17.90 | 38.9 | 16.20 | 37.4 | 15.71 | 35.9 | 15.09 | 33.0 | 13.81 |
| | -7.0 | -7.6 | 44.6 | 18.47 | 41.7 | 17.20 | 38.8 | 15.53 | 37.4 | 15.06 | 35.9 | 14.48 | 32.9 | 13.26 |
| | -5.0 | -5.6 | 44.3 | 17.32 | 41.4 | 16.09 | 38.6 | 14.62 | 37.1 | 14.18 | 35.7 | 13.63 | 32.7 | 12.48 |
| | -3.0 | -3.7 | 44.3 | 16.40 | 41.4 | 15.25 | 38.6 | 13.87 | 37.1 | 13.45 | 35.7 | 12.93 | 32.7 | 11.87 |
| | 0.0 | -0.7 | 44.3 | 15.06 | 41.4 | 14.01 | 38.6 | 12.80 | 37.1 | 12.40 | 35.7 | 11.94 | 32.7 | 10.98 |
| | 3.0 | 2.2 | 44.3 | 13.86 | 41.4 | 12.91 | 38.6 | 11.81 | 37.1 | 11.46 | 35.7 | 11.06 | 32.7 | 10.16 |
| | 5.0 | 4.1 | 44.3 | 13.16 | 41.4 | 12.25 | 38.6 | 11.22 | 37.1 | 10.90 | 35.7 | 10.50 | 32.7 | 9.67 |
| | 7.0 | 6.0 | 44.3 | 12.49 | 41.4 | 11.64 | 38.6 | 10.70 | 37.1 | 10.38 | 35.7 | 10.00 | 32.7 | 9.23 |
| | 9.0 | 7.9 | 44.3 | 11.85 | 41.4 | 11.07 | 38.6 | 10.17 | 37.1 | 9.90 | 35.7 | 9.53 | 32.7 | 8.80 |
| | 11.0 | 9.8 | 44.3 | 11.26 | 41.4 | 10.52 | 38.6 | 9.70 | 37.1 | 9.43 | 35.7 | 9.09 | 32.7 | 8.39 |
| | 13.0 | 11.8 | 44.3 | 10.71 | 41.4 | 10.01 | 38.6 | 9.23 | 37.1 | 8.99 | 35.7 | 8.65 | 32.7 | 8.01 |
| | 15.0 | 13.7 | 44.3 | 10.19 | 41.4 | 9.55 | 38.6 | 8.82 | 37.1 | 8.58 | 35.7 | 8.27 | 32.7 | 7.63 |
| | 18.0 | 16.8 | 44.3 | 10.17 | 41.4 | 9.53 | 38.6 | 8.80 | 37.1 | 8.56 | 35.7 | 8.25 | 32.7 | 7.61 |
| | 20.0 | 18.5 | 44.3 | 10.13 | 41.4 | 9.49 | 38.6 | 8.77 | 37.1 | 8.53 | 35.7 | 8.22 | 32.7 | 7.59 |
| | 24.0 | 20.5 | 44.3 | 10.09 | 41.4 | 9.45 | 38.6 | 8.73 | 37.1 | 8.49 | 35.7 | 8.18 | 32.7 | 7.55 |

## 6.2 Capacity rectification for piping length and fall

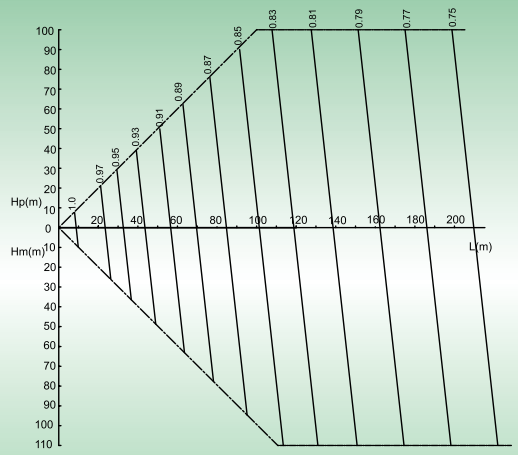
8HP

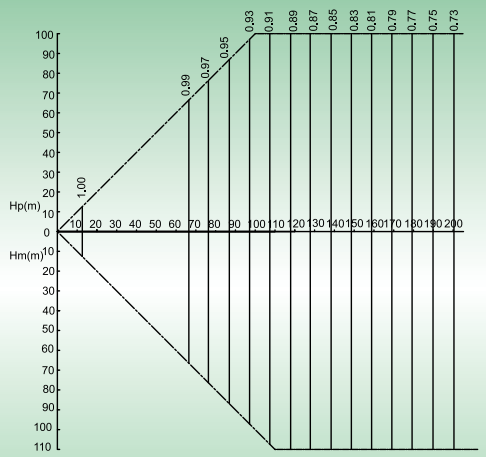



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 8HP | 19.05 | 9.52 |

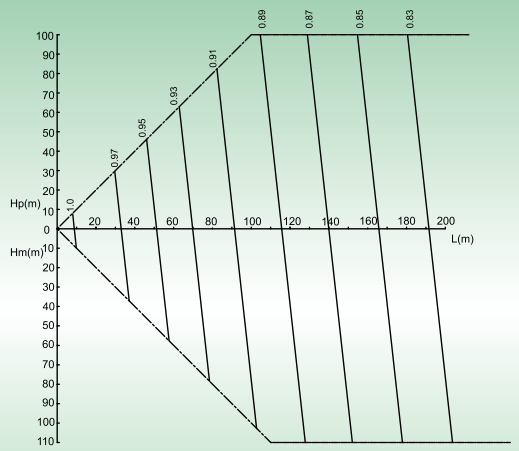
## 10HP

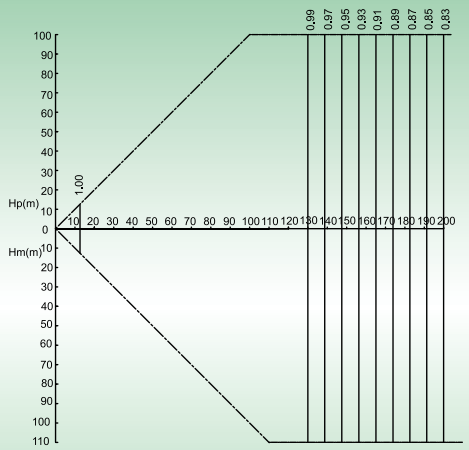



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 10HP | 22.2 | 9.52 |

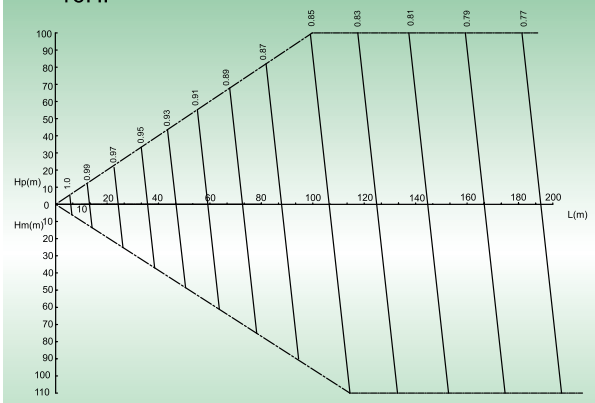
## 12HP 14HP 24HP 36HP

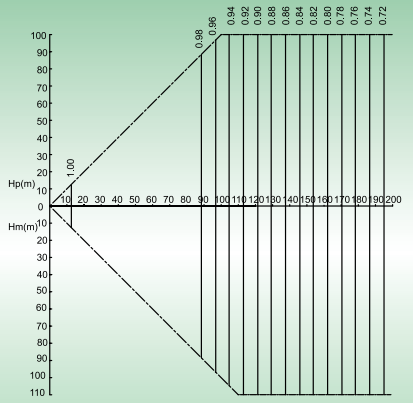



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 12HP | 25.4 | 12.7 |
| 14HP | 25.4 | 12.7 |
| 24HP | 28.6 | 15.9 |
| 36HP | 38.1 | 19.05 |

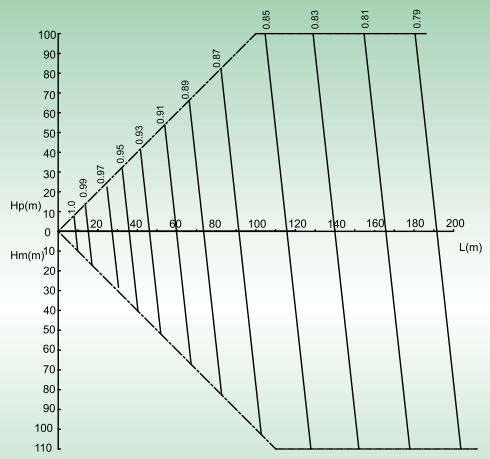
## 16HP

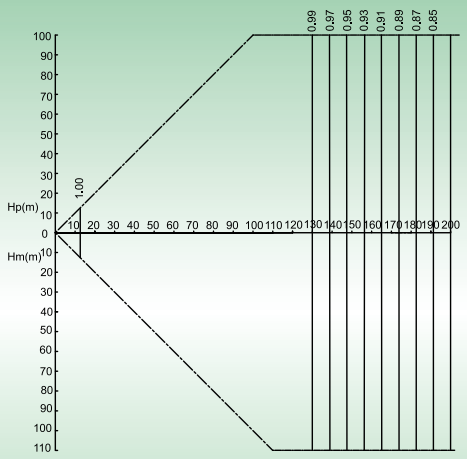



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 16HP | 28.6 | 12.7 |

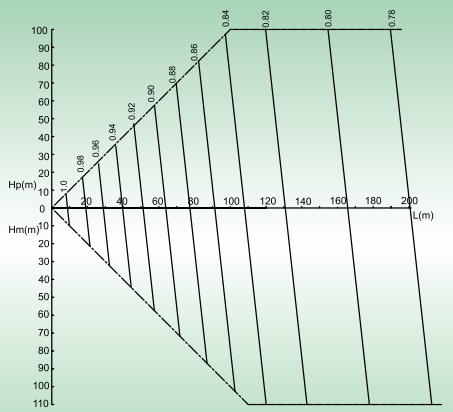
## 18HP 26-30HP 38-44HP

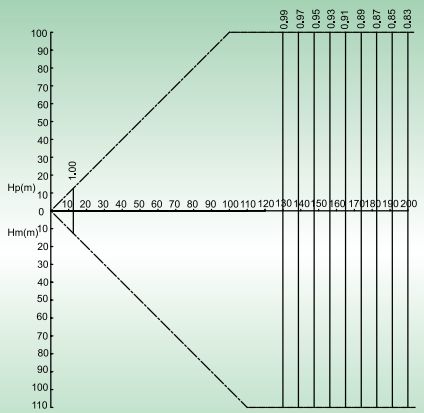



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 18-24HP | 28.6 | 15.9 |
| 26-30HP | 31.8 | 19.05 |
| 38-44HP | 38.1 | 19.05 |

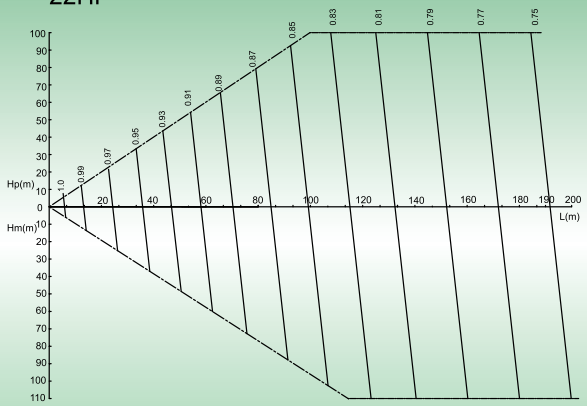
## 20HP 32-34HP

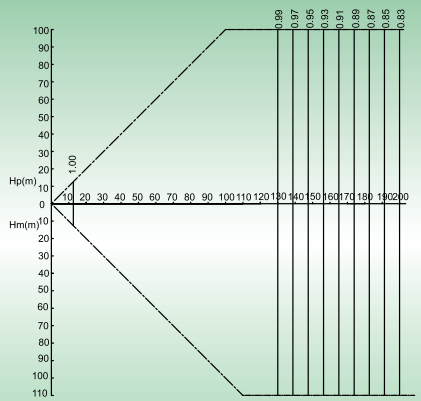



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 20HP | 28.6 | 15.9 |
| 32-34HP | 31.8 | 19.05 |

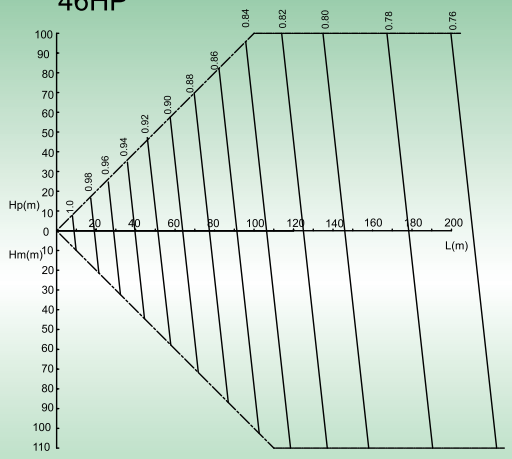
## 22HP

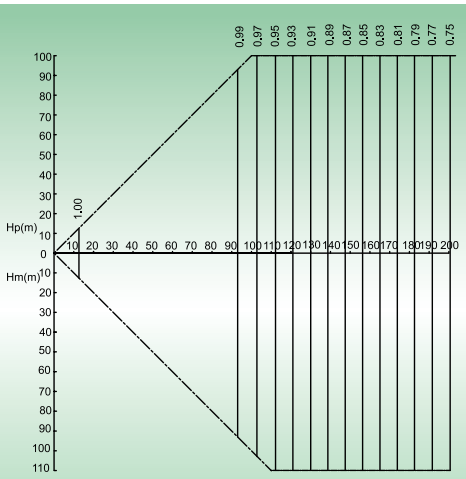



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 22HP | 28.6 | 15.9 |

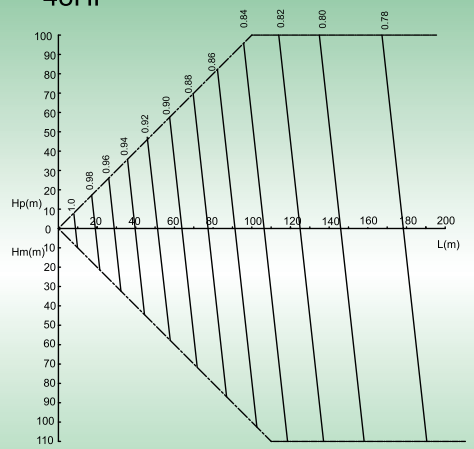
## 46HP

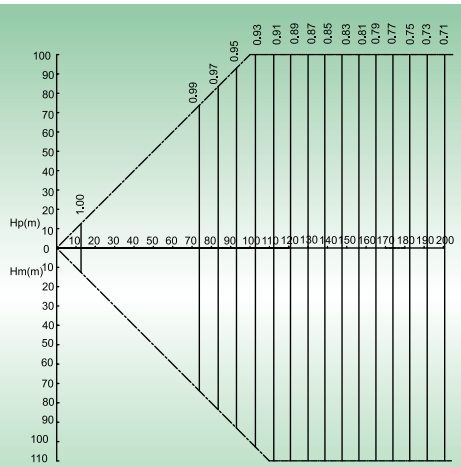



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 46HP | 38.1 | 19.05 |

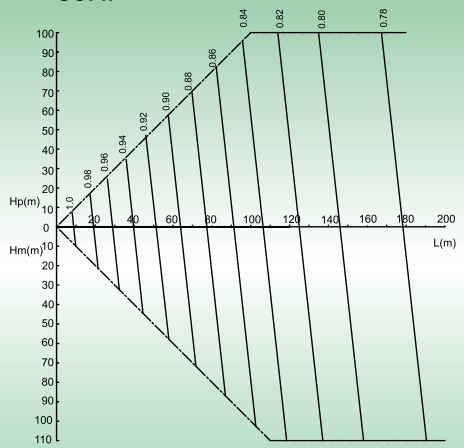
## 48HP

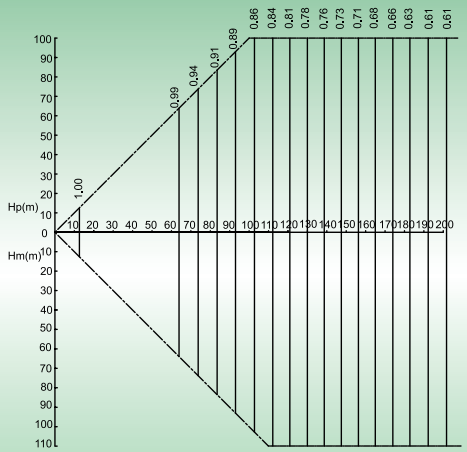



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 48HP | 38.1 | 19.05 |

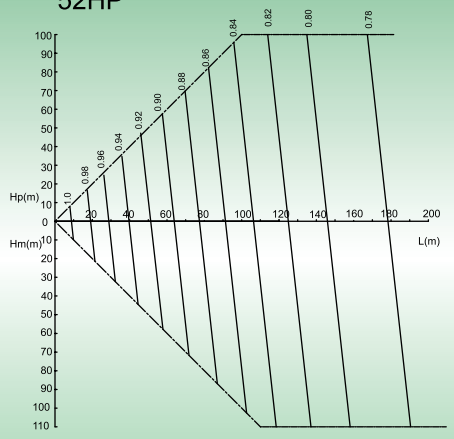
## 50HP

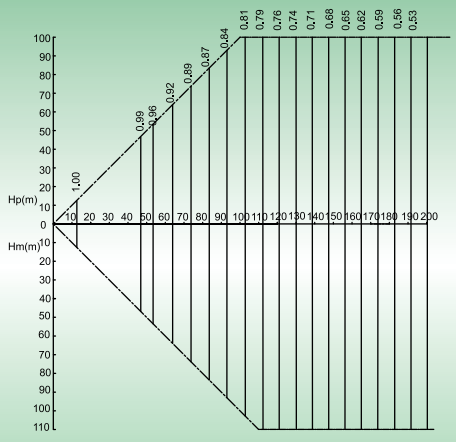



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 50HP | 41.3 | 19.05 |

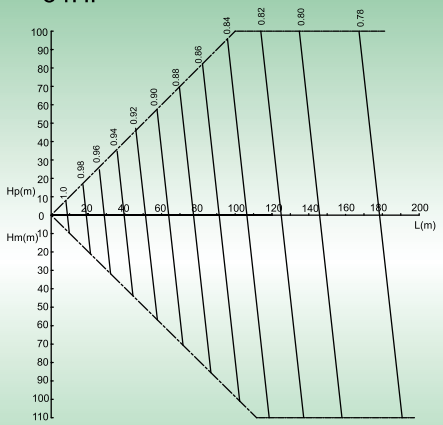
## 52HP

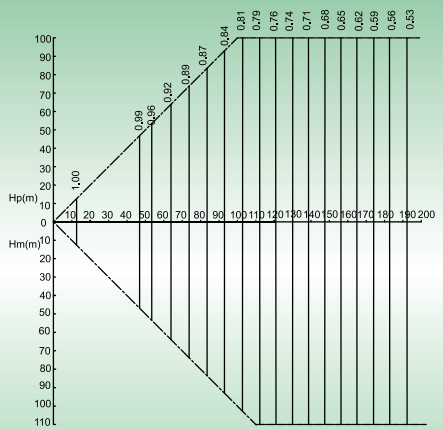



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 52HP | 41.3 | 19.05 |

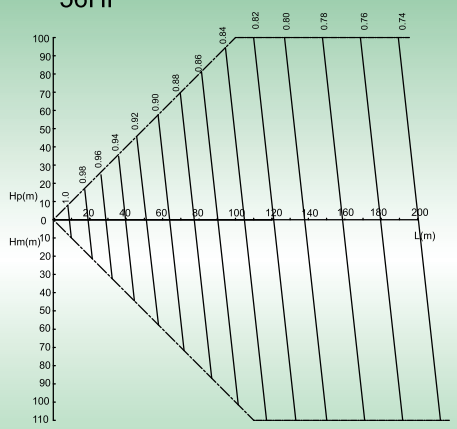
## 54HP

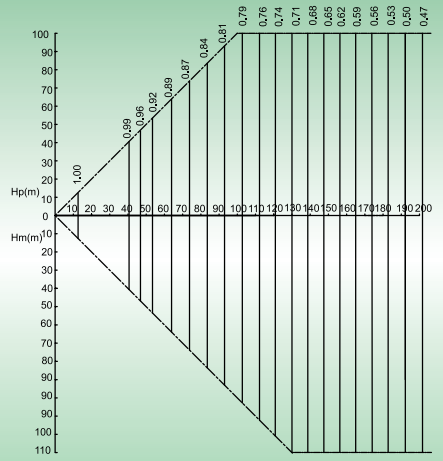



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 54HP | 41.3 | 19.05 |

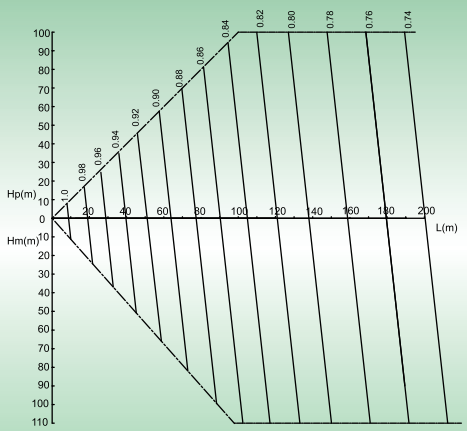
## 56HP

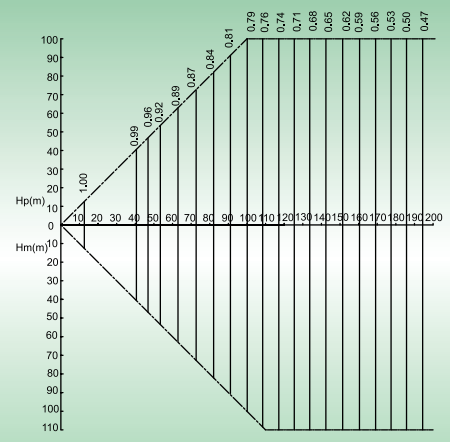



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 56HP | 41.3 | 19.05 |

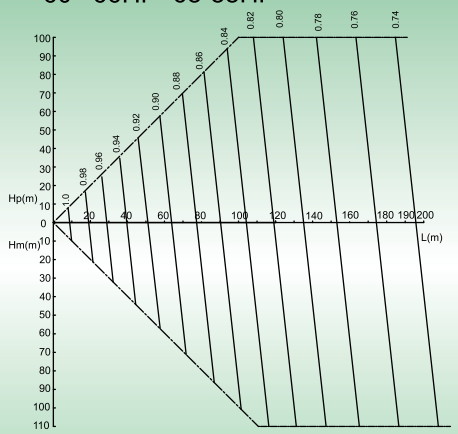
## 58HP

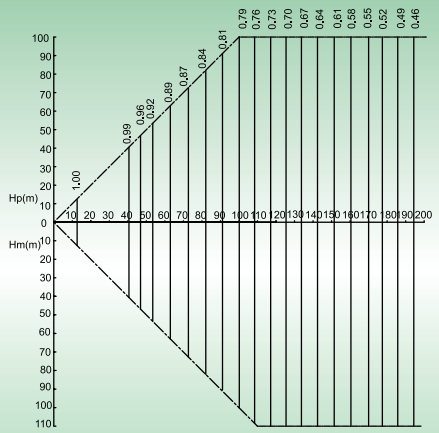



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 58HP | 41.3 | 19.05 |

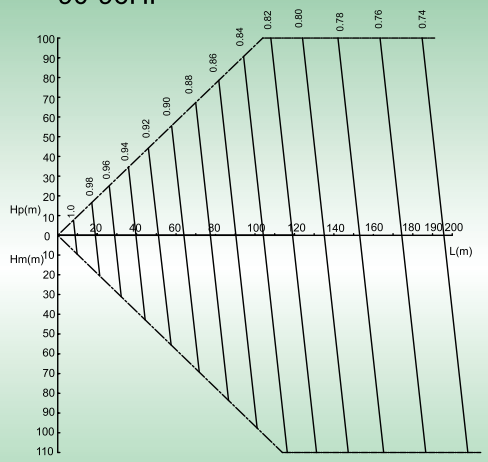
60 - 66HP 68-88HP

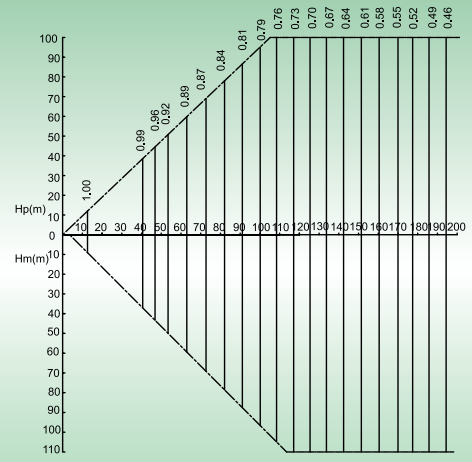



| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 60-66HP | 41.3 | 19.05 |
| 68-88HP | 44.5 | 22.2 |

90-96HP




| Capacity | Gas pipe | Liquid pipe |
|---|---|---|
| 90-96HP | 44.5 | 22.2 |

Rectification specification of long connection pipe:

The above long connection pipe rectification is the max.capacity under standard IDU capacity allocation.

Some of load configuration is as follow:

Max.system capacity: IDU capacity and the max.capacity of ODU, take the lesser one (two kinds of algorithms).

IDU allocation rate is below 100%

The max. capacity of ODU=the capacity in the ODU capacity rectification table when the allocation rate is 100%×long connection pipe rectification coefficient of the furthest IDU.

IDU allocation rate is 100%

The max. capacity of ODU=the capacity corresponds to the allocation rate in the ODU capacity rectification table×long connection pipe rectification coefficient of the furthest IDU.

## 4.3 Rectification factor for heating defrosting

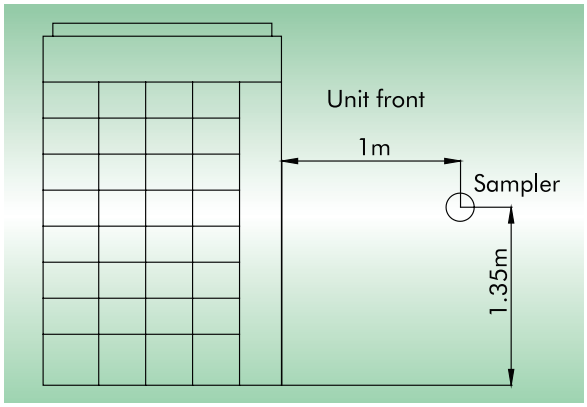
When outdoor environment has satisfied certain condition (temperature and humidity), frosting and defrosting might occur, at this time, heating capacity of the unit will be attenuated, therefore, when calculating heating load model selection, please add defrosting rectification factor.
Defrosting rectification factor is as follow:

| Outdoor heat exchanger air inlet dry bulb temperature (℃ /RH85%) | -11 | -9 | -7 | -5 | -3 | 0 | 3 | 5 | 7 |
|---|---|---|---|---|---|---|---|---|---|
| Defrosting capacity rectification factor | 1 | 0.98 | 0.96 | 0.94 | 0.88 | 0.8 | 0.84 | 0.9 | 1 |

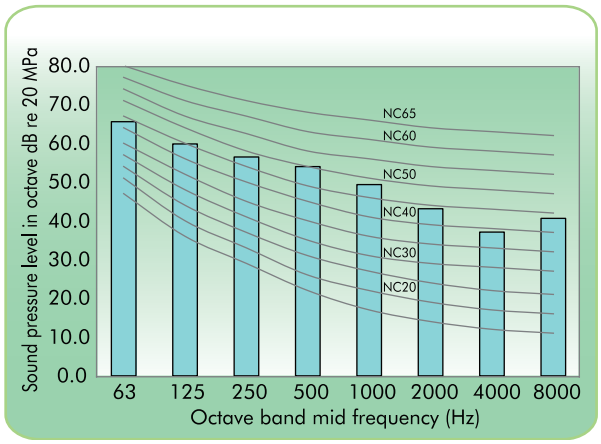
# 5 UNIT NOISE CURVES

## 5.1 Outdoor Unit Noise Curve

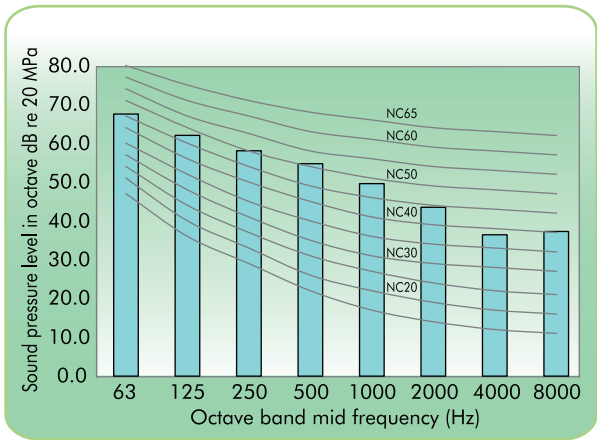
Test method for noise :
Test environment: Semi-anechoic room, the noise will be a little bit higher in actual operation due to environmental change.
Noise curve test point is as follow:



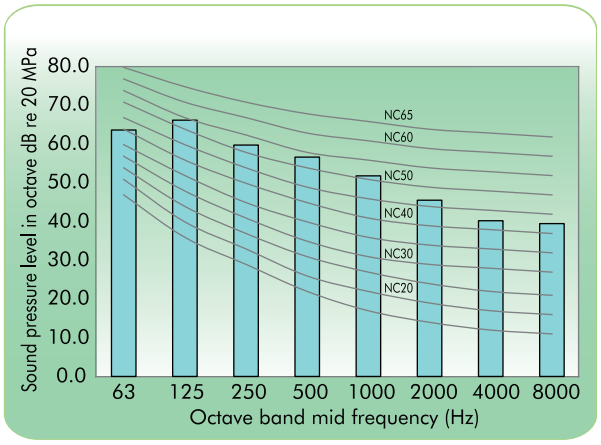

GMV-224WM/G-X



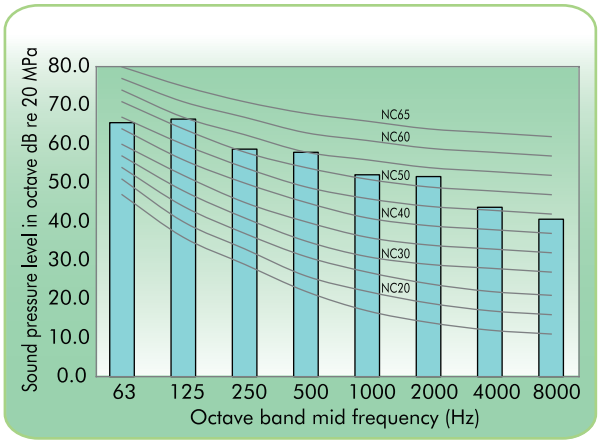

GMV-280WM/G-X



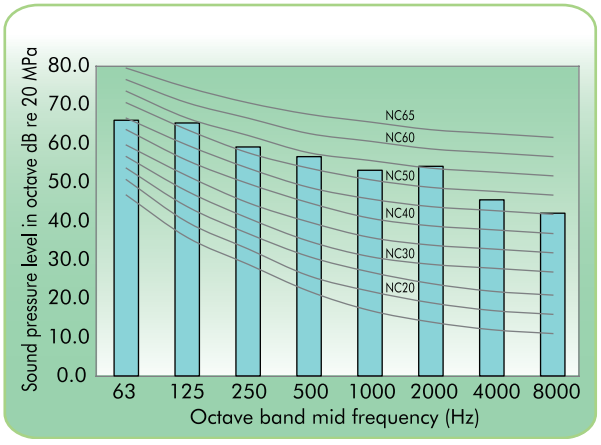
GMV-335WM/G-X



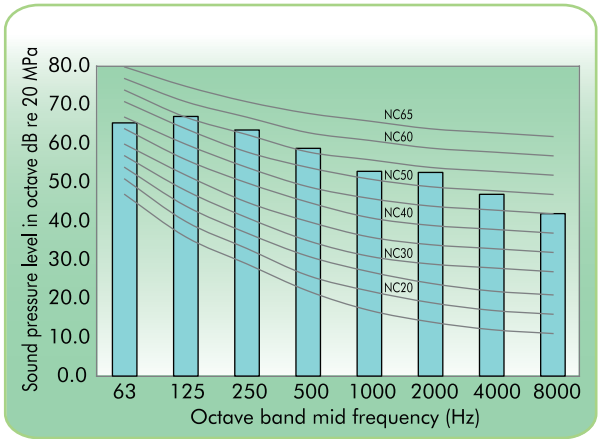

GMV-400WM/G-X



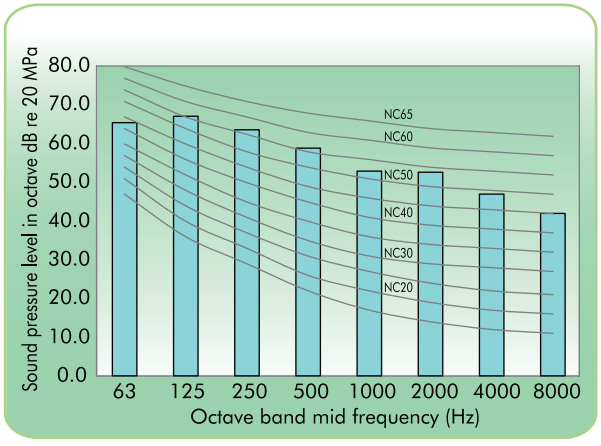

GMV-450WM/G-X



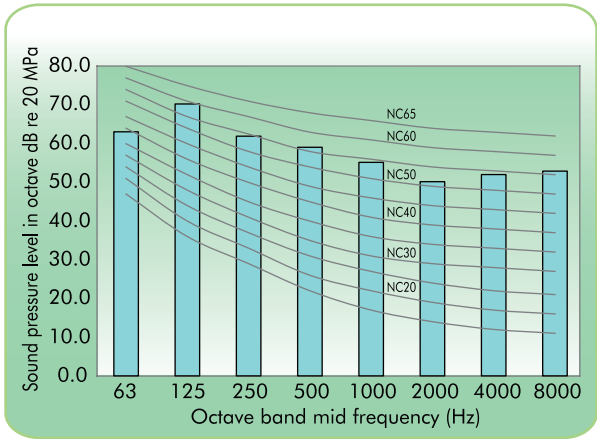

GMV-504WM/G-X



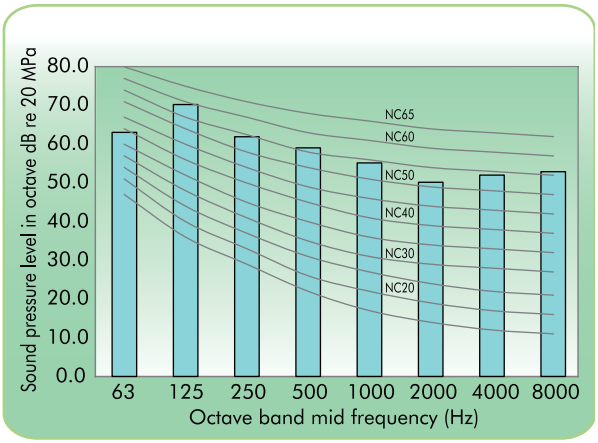

GMV-560WM/G-X




GMV-615WM/G-X



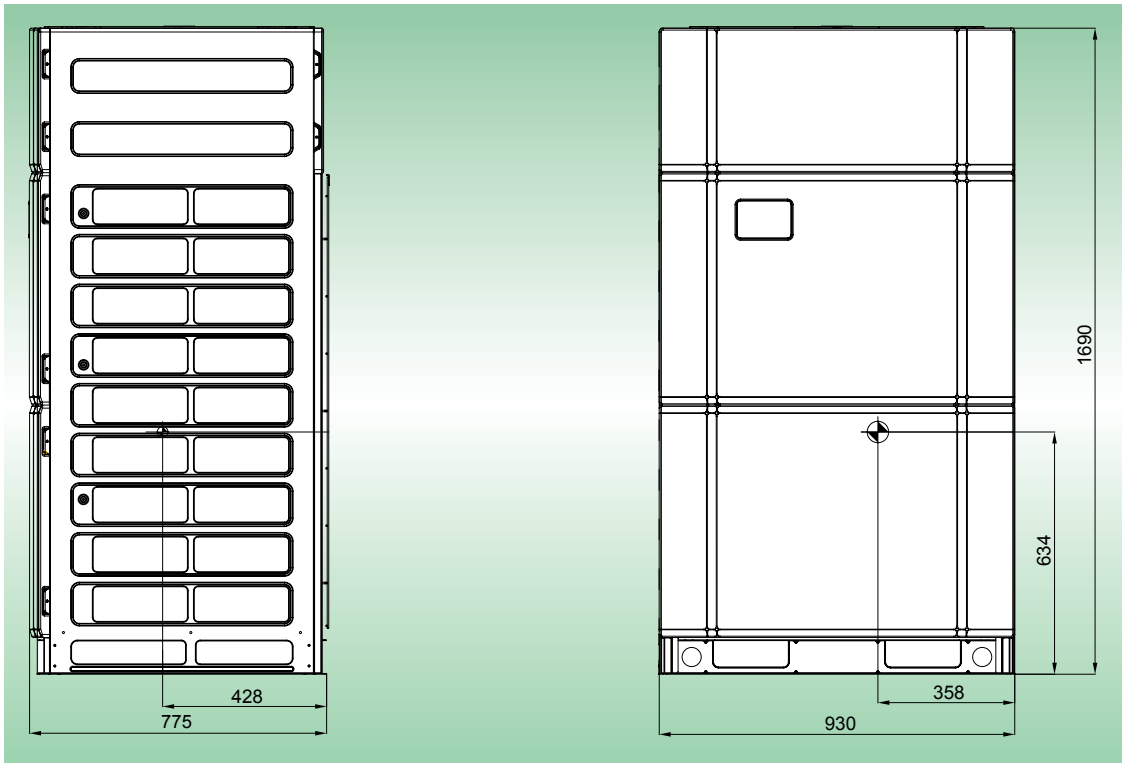
GMV-680WM/G-X



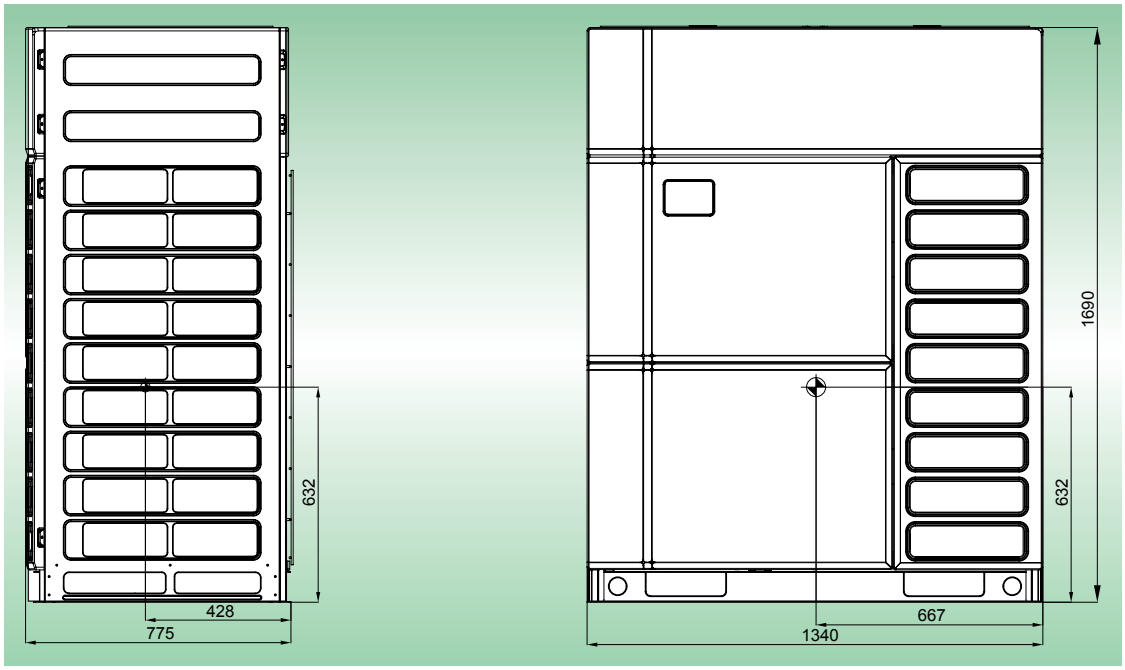

# 6 UNIT GRAVITY CENTER DIAGRAMS

Unit : mm

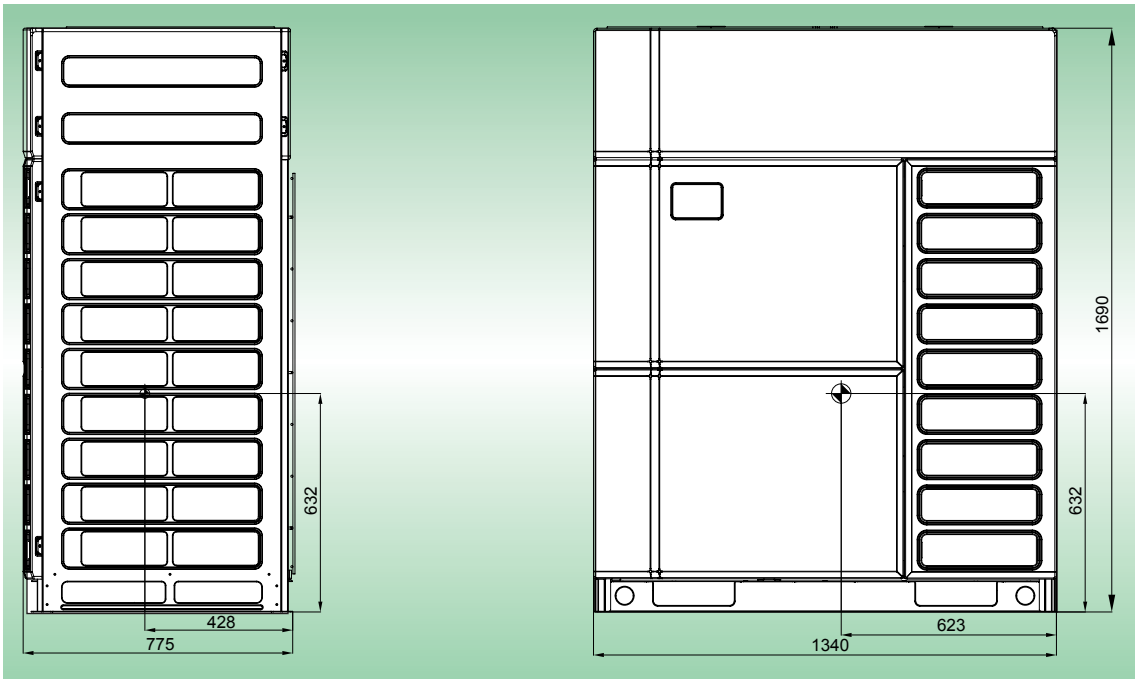
GMV-224WM/G-X、GMV-280WM/G-X、GMV-335WM/G-X



GMV-400WM/G-X、GMV-450WM/G-X、GMV-504WM/G-X




GMV-560WM/G-X、GMV-615WM/G-X、GMV-680WM/G-X

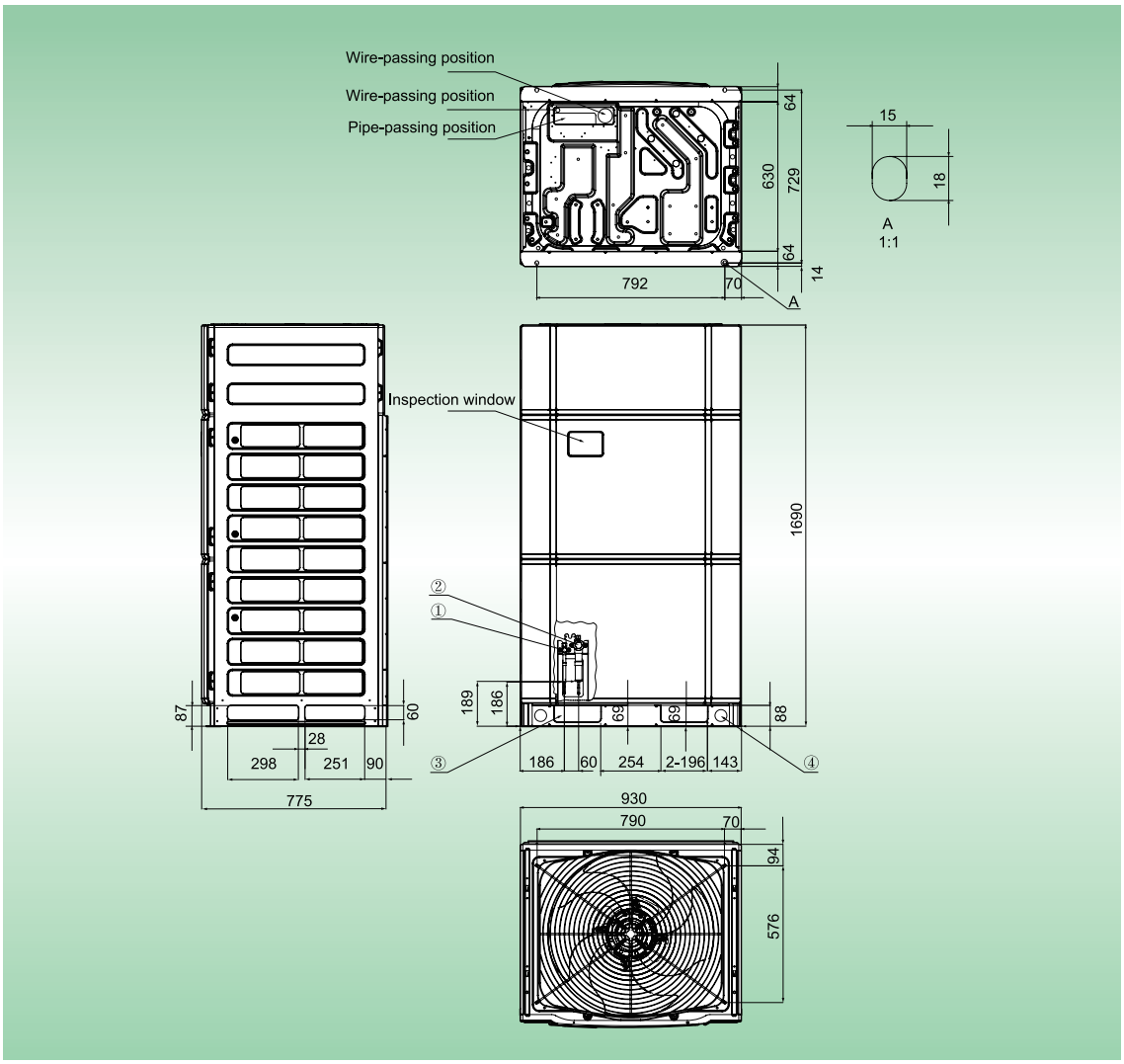


# 7 UNIT INSTALLATION SPACE REQUIREMENTS

## 7.1Outline size and installation hole size

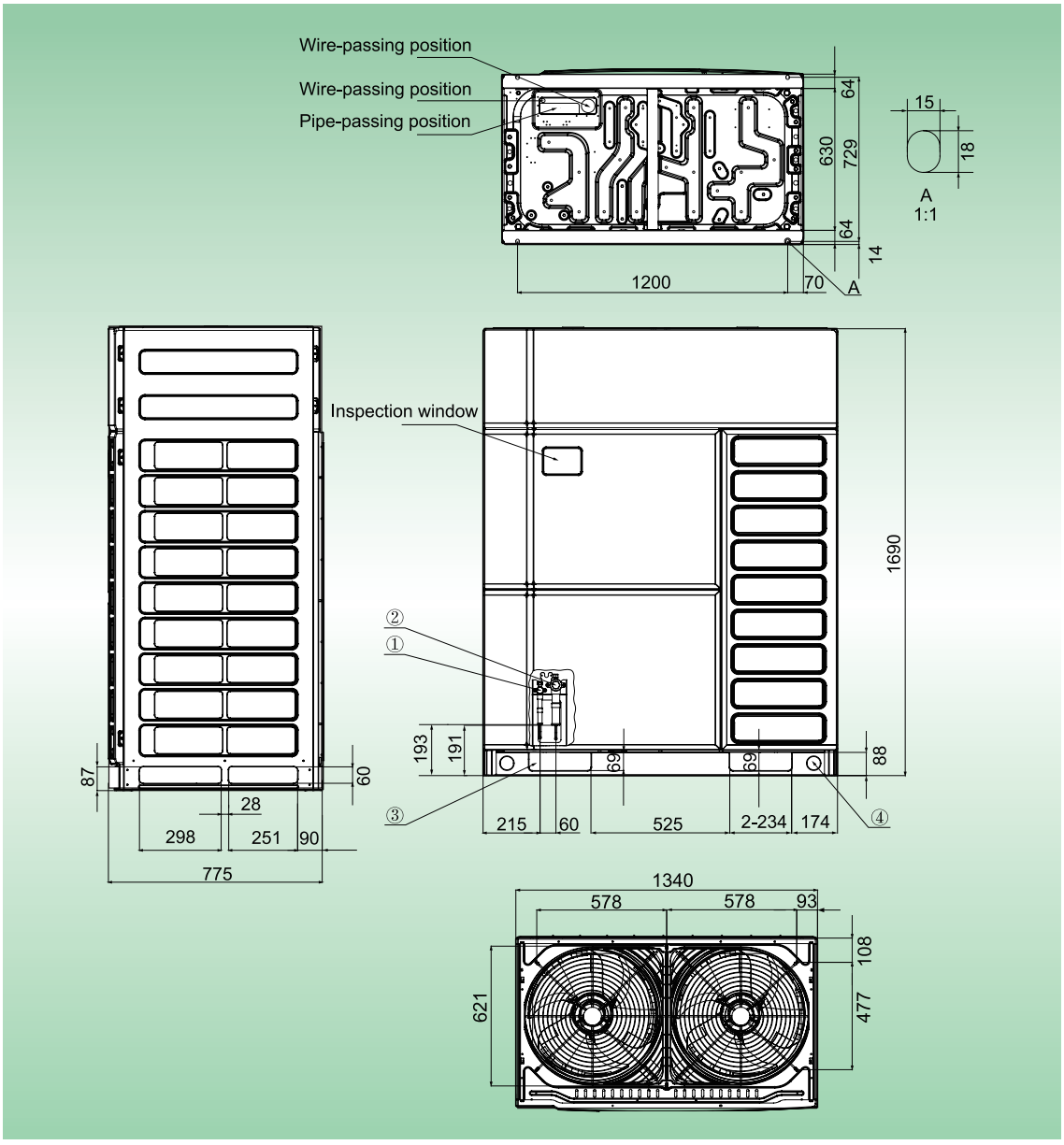
Unit : mm

Outline size and installation hole size of GMV-224WM/G-X, GMV-280WM/G-X and GMV-335WM/G-X




| No. | Name | Pipe diameter | | |
|---|---|---|---|---|
| | | GMV-224WM/G-X | GMV-280WM/G-X | GMV-335WM/G-X |
| ① | Liquid pipe stop valve | Φ9.52 | Φ9.52 | Φ12.7 |
| ② | Suction gas pipe stop valve | Φ19.05 | Φ22.2 | Φ25.4 |
| ③ | Pipe and wiring crossing hole (L×W) | 196×69 | 196×69 | 196×69 |
| ④ | Hoist hole | Φ50 | Φ50 | Φ50 |

Outline size and installation hole size of GMV-400WM/G-X, GMV-450WM/G-X, GMV-504WM/G-X, GMV-560WM/G-X, GMV-615WM/G-X and GMV-680WM/G-X




| No. | Name | Pipe diameter | | | |
|---|---|---|---|---|---|
| | | GMV-400WM/G-X | GMV-450WM/G-X | GMV-504WM/G-X | GMV-560WM/G-X |
| ① | Liquid pipe stop valve | Φ12.7 | Φ12.7 | Φ15.9 | Φ15.9 |
| ② | Suction gas pipe stop valve | Φ25.4 | Φ28.6 | Φ28.6 | Φ28.6 |
| ③ | Pipe and wiring crossing hole(L×W) | 234×69 | 234×69 | 234×69 | 234×69 |
| ④ | Hoist hole | Φ50 | Φ50 | Φ50 | Φ50 |

| No. | Name | Pipe diameter | |
|---|---|---|---|
| | | GMV-615WM/G-X | GMV-680WM/G-X |
| ① | Liquid pipe stop valve | Φ15.9 | Φ15.9 |
| ② | Suction gas pipe stop valve | Φ28.6 | Φ28.6 |
| ③ | Pipe and wiring crossing hole(L×W) | 234×69 | 234×69 |
| ④ | Hoist hole | Φ50 | Φ50 |

## 7.2 Installation location selection of ODU

Pay attention to the following conditions when selecting installation location:

(1) Select a place that can carry the weight of the unit to install and fix, so that the unit will not shake or fall.

(2) The installation site should fully consider the influence of strong winds, typhoons and earthquakes, and strengthen the installation.

(3) The influence of flammable, explosive, corrosive gases or exhaust gases should be avoided as much as possible.

(4) Making sure that there is a certain heat exchange and maintenance space, so that the ventilation of the unit is smooth and reliable.

(5) ODU and IDU should be as close as possible to each other to minimize the length and angle of the refrigeration pipes.

(6) Do not allow children to be close to the unit. Preventive measures should be taken in advance to prevent children from contacting the unit.

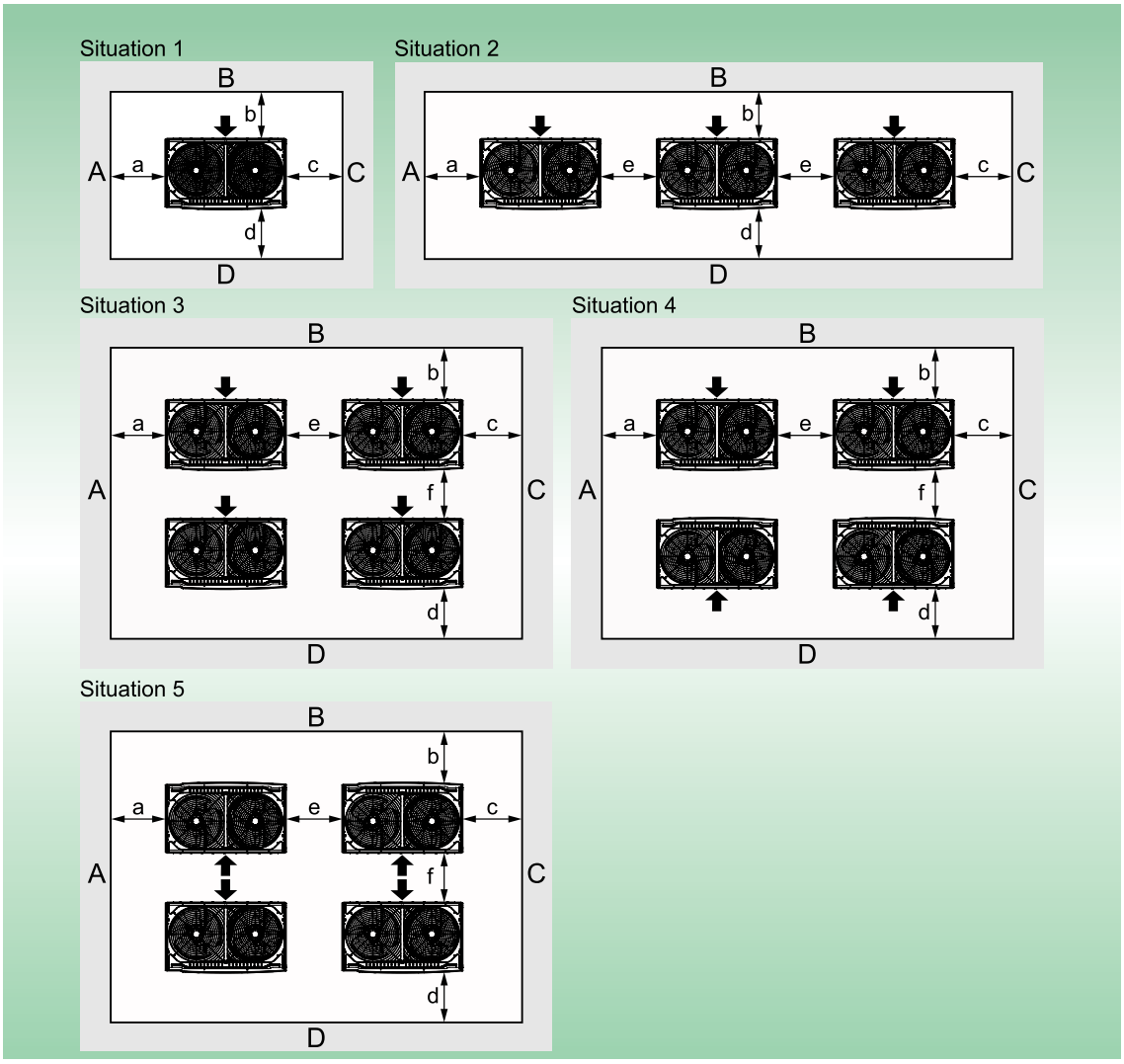
(7) The unit should not be installed in places with high environmental pH, large voltage fluctuations, vehicles and ships.

(8) It should not be installed in a place close to the equipment that generates electromagnetic waves. Electromagnetic waves can affect the control system and cause unit failure.

## 7.3 Installation space requirement of ODU

Unit : mm

The installation space of the unit shall consider maintenance space and ventilation problem, choose one installation method based on actual condition.




| Situation | A+B+C+D | A+B |
|---|---|---|
| Situation 1 | a≥300<br>b≥100<br>c≥100<br>d≥500 | a≥300<br>b≥300 |
| Situation 2 | a≥300<br>b≥100<br>c≥100<br>d≥500<br>e≥100 | a≥300<br>b≥300<br>e≥400 |

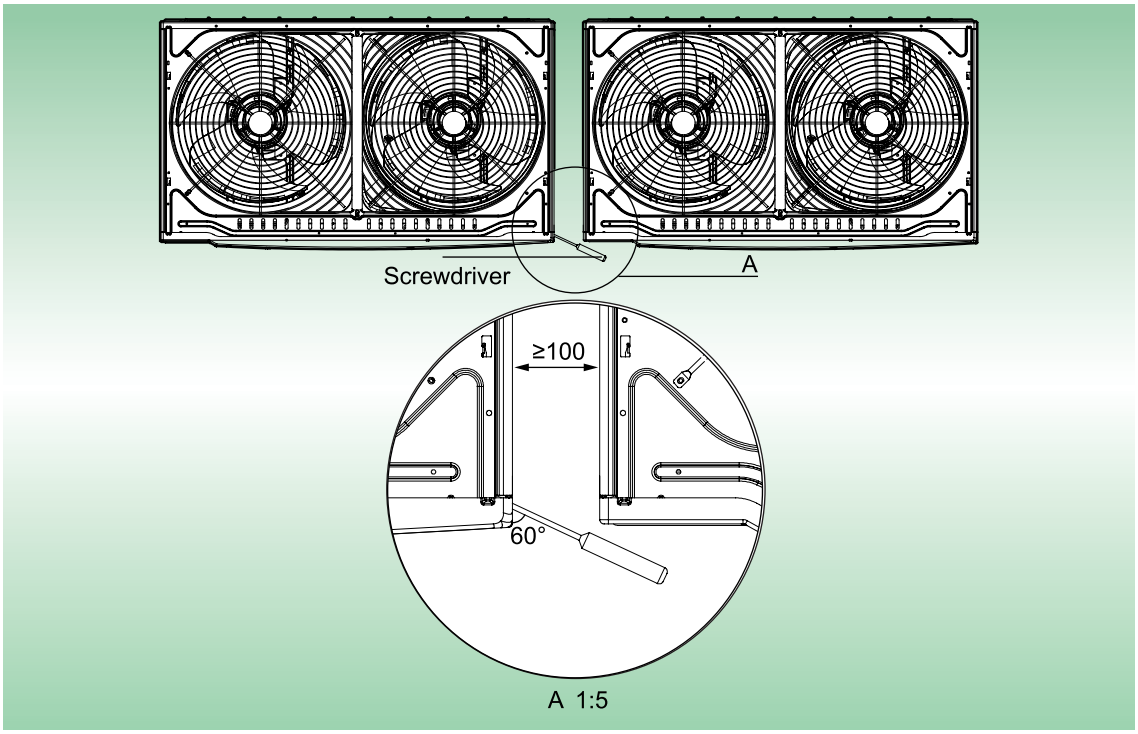
| Situation | A+B+C+D | A+B |
|---|---|---|
| Situation 3 | a≥300<br>b≥100<br>c≥100<br>d≥500<br>e≥200<br>f≥600 | - |
| Situation 4 | a≥300<br>b≥100<br>c≥100<br>d≥100<br>e≥200<br>f≥500 | - |
| Situation 5 | a≥300<br>b≥500<br>c≥100<br>d≥500<br>e≥200<br>f≥900 | - |

NOTES:

a. The above installation space is based on the assumption of outdoor temperature of 35°C. If the outdoor temperature has exceeded 35°C or heating load is high and all ODUs are operating in extended-capacity, the space needed for the suction side shall be increased.

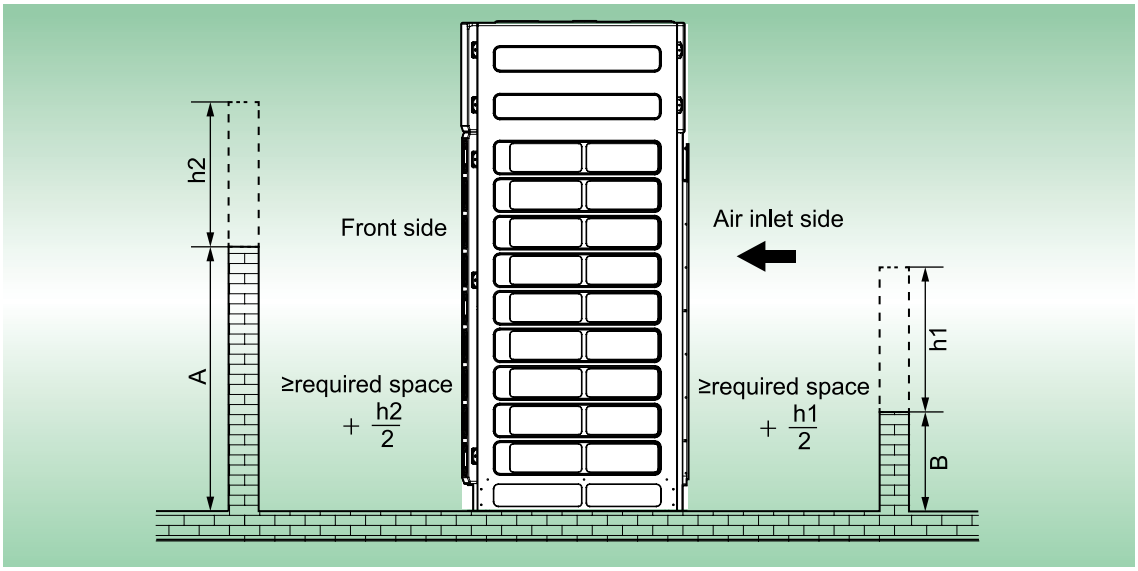
b. When dismantling and installing the unit, the operation might be affected by the barrier, increase the distance between the unit and wall properly.

c. When two or several units are installed and placed, the operation might affect the adjacent units, the distance "e" between two adjacent units is ≥100mm.



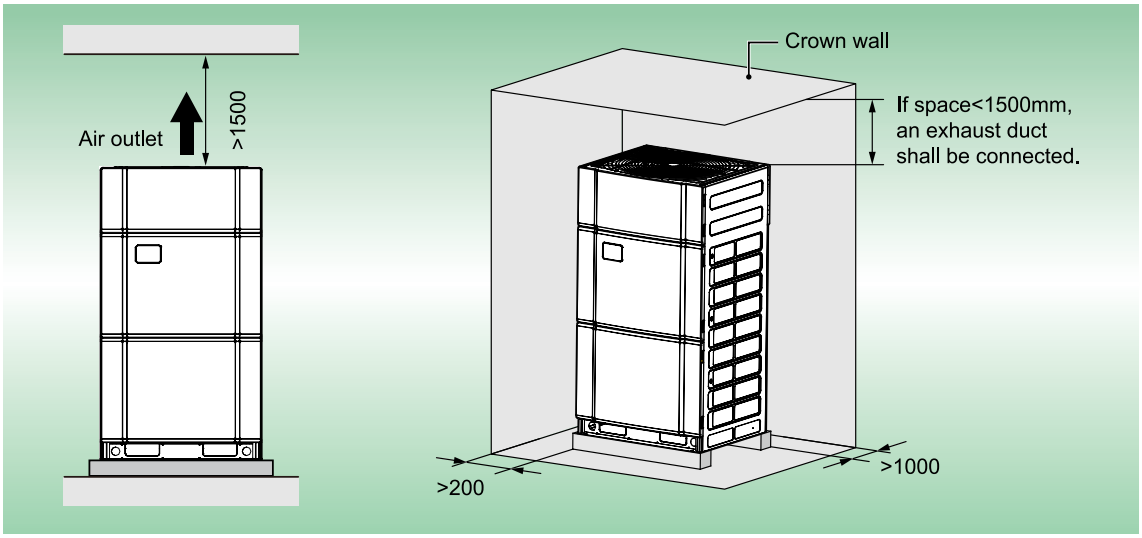

d. If the unit is installed in the space with four walls, wall height at both side of the unit shall have no limit; wall height at return air side is below 500mm and at the front side is below 1,500mm.

e. If the wall has exceeded the above value, please increase space according to the following method.



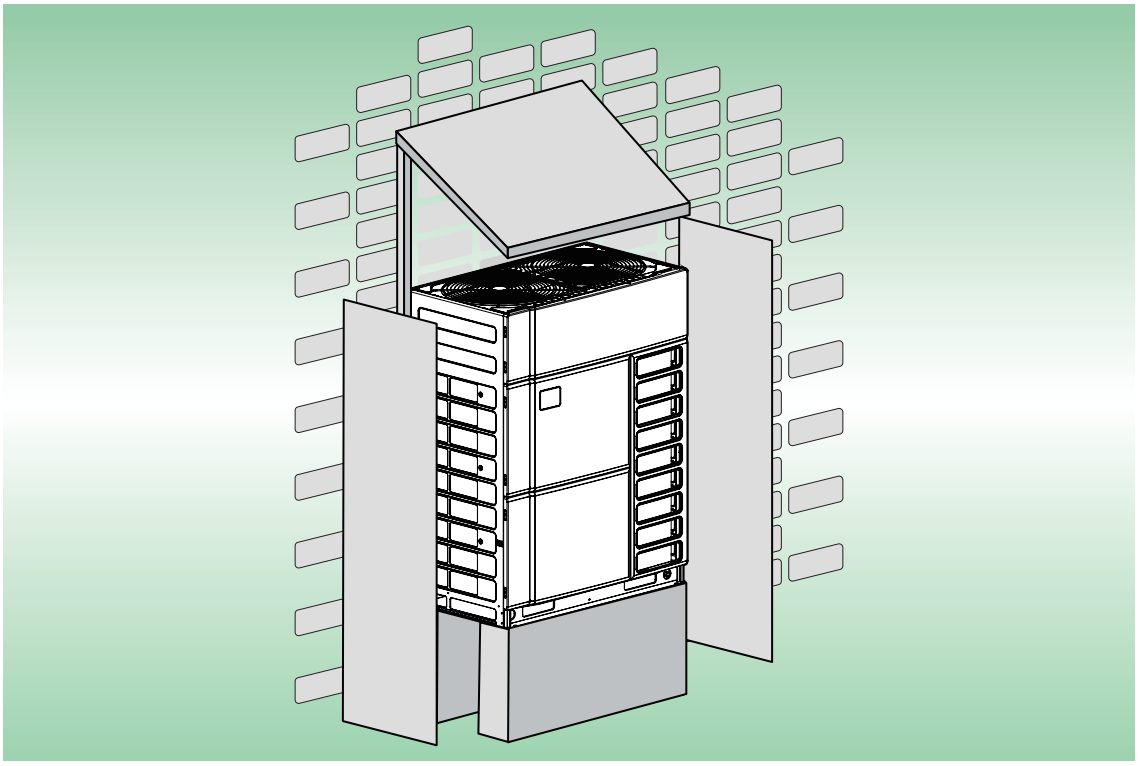

f. If the above of the unit has barriers, install the unit according to the following method.

g. If the top of the unit has crown wall (barrier, e.g wind shade), in principle, the distance between the top unit and top wall is over 3,000mm. If the surrounding space (front, rear, left and right) of the unit is open, it's required that the distance between the top unit and top wall is over 1,500mm, as the fig shown. If the size is less than 1,500mm, or the surrounding space of the unit is not open, an exhaust duct shall be connected to ensure smooth ventilation, as the fig shown.

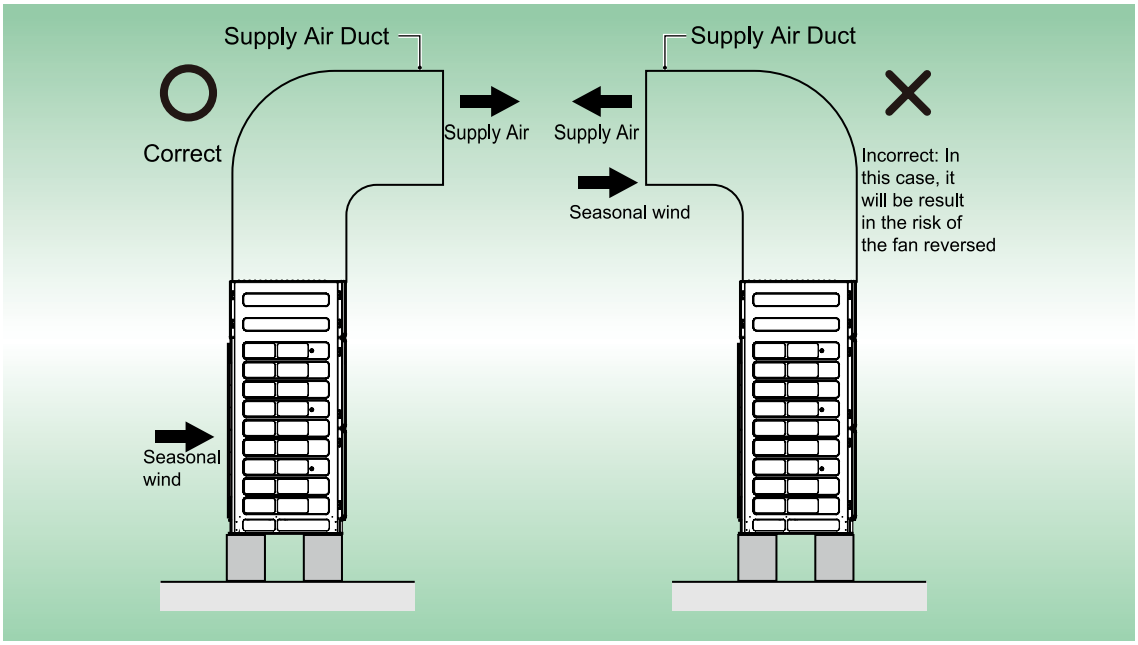


## 7.4 Monsoon factor in ODU installation

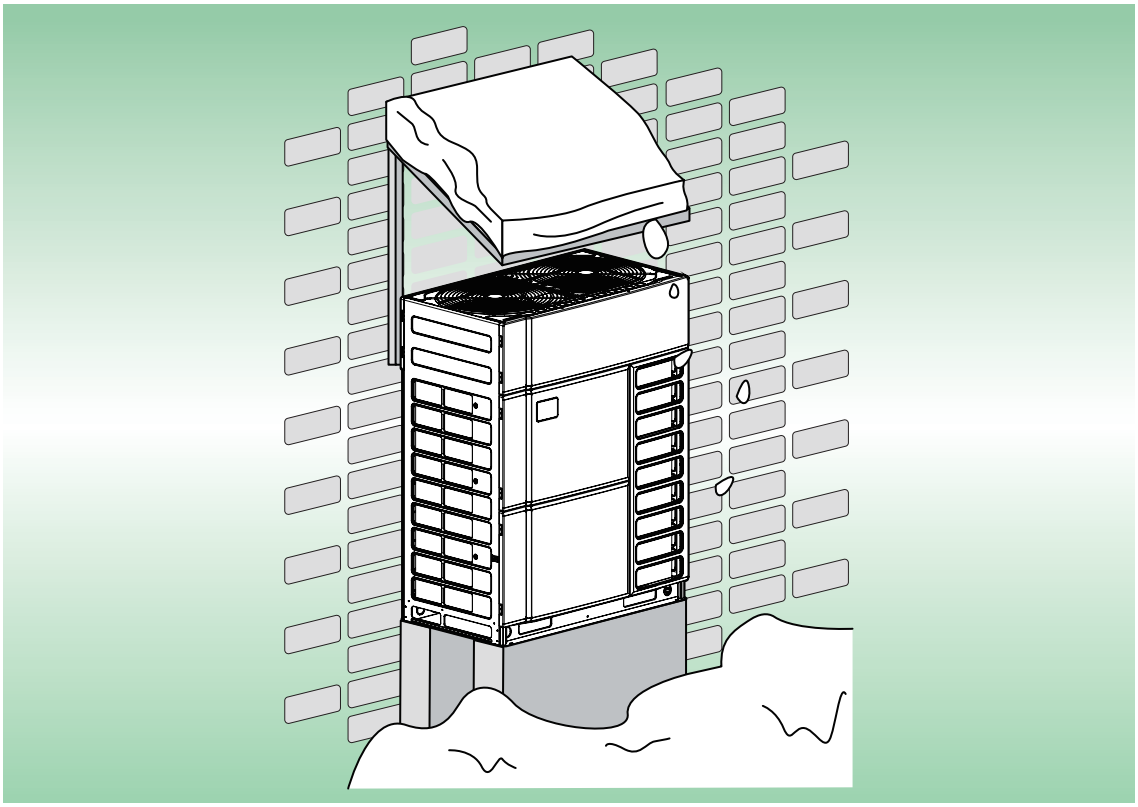
Anti-monsoon installation requirement of the unit not connecting exhaust duct:
If not connecting exhaust duct, install protective cover for the unit based on monsoon condition.



Anti-monsoon installation requirement of the unit connecting exhaust duct.



## 7.5 Snow factor in ODU installation



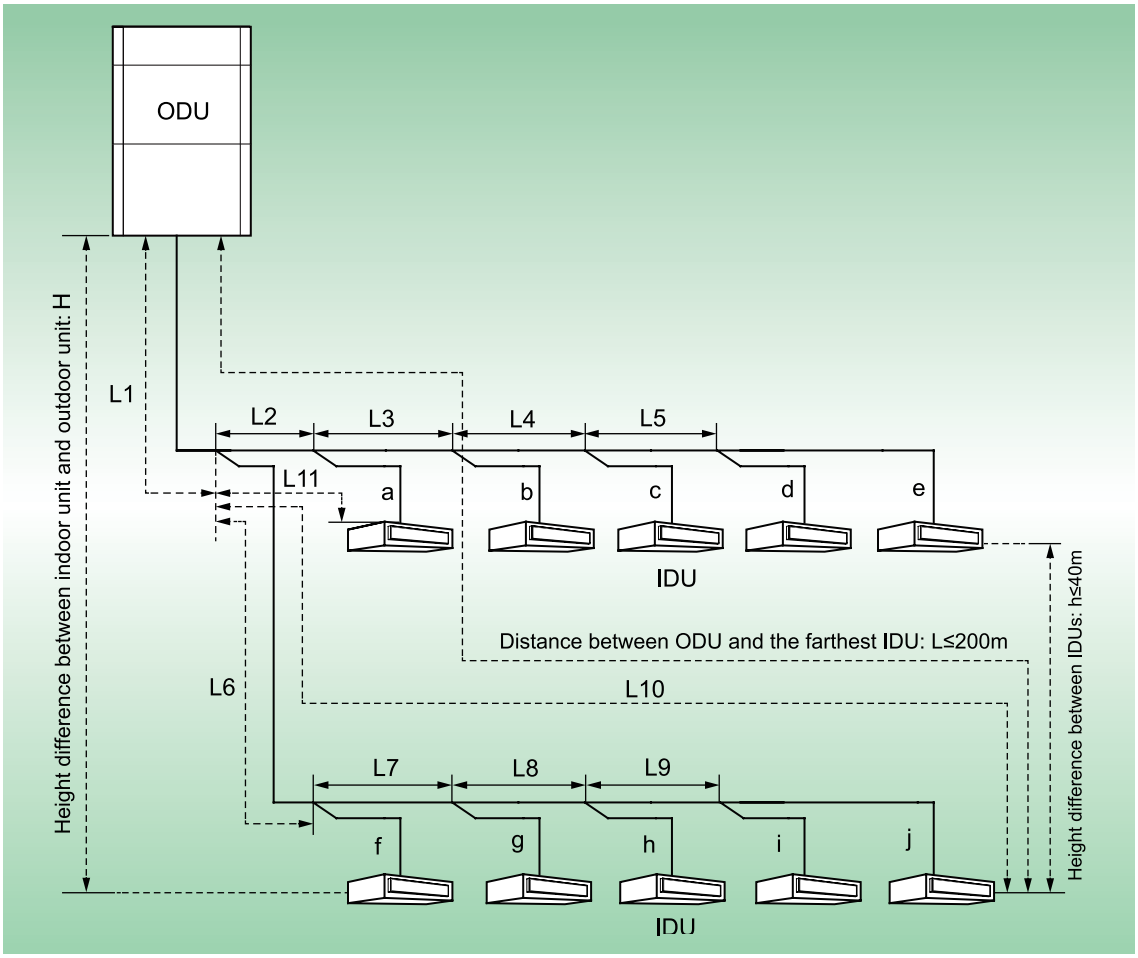
## 7.6 Installation space requirement in mechanical floor

When the ODU is installed in the mechanical floor, connect the exhaust pipe.
The opening rate of the window shade of the mechanical floor is not less than 60%, the horizontal angle is less than 20%.

# 8 PIPING MODEL SELECTION

## 8.1 Allowable length and fall of IDU and ODU refrigerant piping

The connection method of IDU and ODU adopts Y-shape branch for connection, the connection, the connection method is as follow:




L10: the distance between the first branch and the furthest IDU;
L11: the distance between the first branch and the nearest IDU;
The equivalent length of outdoor branch is 0.5m and the equivalent distance of indoor branch is 0.5m.

| — | | Length (m) | Remark |
|---|---|---|---|
| Total actual connection pipe length | | ≤1,000 | L1+L2+L3+L4+…+L9+a+b+…+i+j |
| The length between ODU and the furthest IDU | Actual length | ≤200 | L1+L6+L7+L8+L9+j |
| | Equivalent length | ≤240 | —— |
| The distanece between the first indoor branch and the furthest IDU* | | ≤120 | L6+L7+L8+L9+j |
| The max. fall of IDU and ODU H** | ODU on the top | ≤100 | —— |
| | ODU at the bottom | ≤110 | —— |
| The max. fall of IDUs h | | ≤40 | —— |

NOTES:

a.*Under normal condition, pipe length of the first branch of IDU and the furthest IDU is less 40m, if satisfying the following conditions, the length can be 120m.

① Actual total piping length L1 + L2 × 2 + L3 × 2 + L4 × 2 + … + L9 × 2 + a + b + … + l + j ≤ 1,000m.

② The distance among each IDU and the nearest branch a, b, c, d, e, f, g, h, i, j ≤ 40m.

③ Pipe length difference of the furthest IDU and the nearest IDU to the first indoor branch L10 - L11 ≤ 40m.

b.**When the ODU is on the top, if exceeding 50m, please contact the engineer; when the ODU is at the bottom, if exceeding 90m, please contact the engineer.

c.When the ODU is on the top, the fall of IDU and ODU is over 50m, the liquid pipe size of ODU to the first branch shall be increased.

d.When the ODU is at the bottom, the fall of IDU and ODU is over 40m, the liquid pipe size of ODU to the first branch shall be increased.

e.When the fall of IDU is over 15m, the liquid pipe size shall be increased.

f.If the max.distance between the ODU and the main pipe of the first IDU branch is ≥90m, adjust the pipe diameter of gas and liquid pipe of the main pipe.

| ODU model | Pipe diameter of gas pipe (mm) | Pipe diameter of liquid pipe (mm) |
|---|---|---|
| GMV-224WM/G-X | No need to enlarge the pipe diameter | No need to enlarge the pipe diameter |
| GMV-280WM/G-X | No need to enlarge the pipe diameter | Φ12.7 |
| GMV-335WM/G-X | Φ28.6 | Φ15.9 |
| GMV-400WM/G-X | Φ28.6 | Φ15.9 |
| GMV-450WM/G-X | Φ31.8 | Φ15.9 |
| GMV-504WM/G-X | Φ31.8 | Φ19.05 |
| GMV-560WM/G-X | Φ31.8 | Φ19.05 |
| GMV-615WM/G-X | Φ31.8 | Φ19.05 |
| GMV-680WM/G-X | Φ31.8 | Φ19.05 |
| GMV-735WM/G-X | Φ38.1 | Φ22.2 |
| GMV-785WM/G-X | Φ38.1 | Φ22.2 |
| GMV-839WM/G-X | Φ38.1 | Φ22.2 |
| GMV-895WM/G-X | Φ38.1 | Φ22.2 |
| GMV-950WM/G-X | Φ38.1 | Φ22.2 |
| GMV-1015WM/G-X | Φ41.3 | Φ22.2 |
| GMV-1064WM/G-X | Φ41.3 | Φ22.2 |
| GMV-1119WM/G-X | Φ41.3 | Φ22.2 |
| GMV-1175WM/G-X | Φ41.3 | Φ22.2 |
| GMV-1230WM/G-X | Φ41.3 | Φ22.2 |
| GMV-1295WM/G-X | Φ41.3 | Φ22.2 |
| GMV-1360WM/G-X | Φ44.5 | Φ22.2 |
| GMV-1399WM/G-X | Φ44.5 | Φ22.2 |
| GMV-1455WM/G-X | Φ44.5 | Φ22.2 |
| GMV-1510WM/G-X | Φ44.5 | Φ22.2 |
| GMV-1565WM/G-X | Φ44.5 | Φ22.2 |
| GMV-1623WM/G-X | Φ44.5 | Φ22.2 |
| GMV-1679WM/G-X | Φ44.5 | Φ22.2 |
| GMV-1734WM/G-X | Φ44.5 | Φ22.2 |
| GMV-1790WM/G-X | Φ44.5 | Φ22.2 |

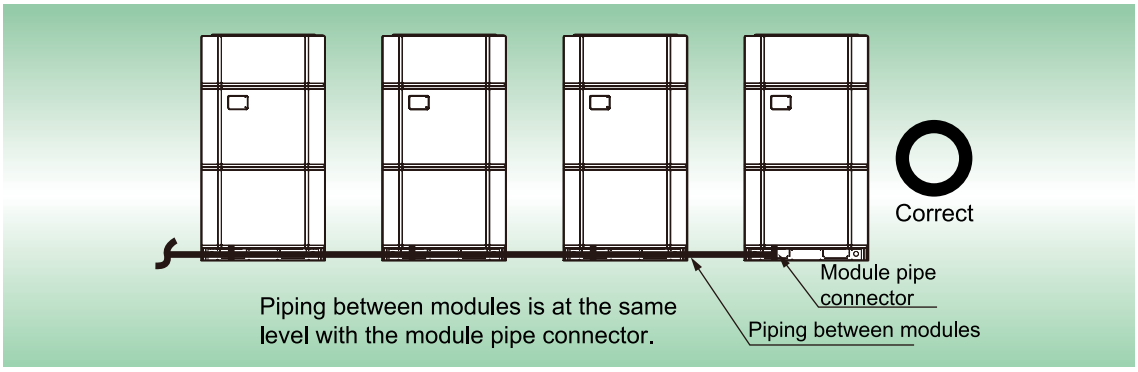
| ODU model | Pipe diameter of gas pipe (mm) | Pipe diameter of liquid pipe (mm) |
|---|---|---|
| GMV-1845WM/G-X | Φ44.5 | Φ22.2 |
| GMV-1910WM/G-X | Φ51.4 | Φ25.4 |
| GMV-1975WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2040WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2069WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2129WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2190WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2245WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2295WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2350WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2414WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2470WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2525WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2590WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2655WM/G-X | Φ51.4 | Φ25.4 |
| GMV-2720WM/G-X | Φ51.4 | Φ25.4 |

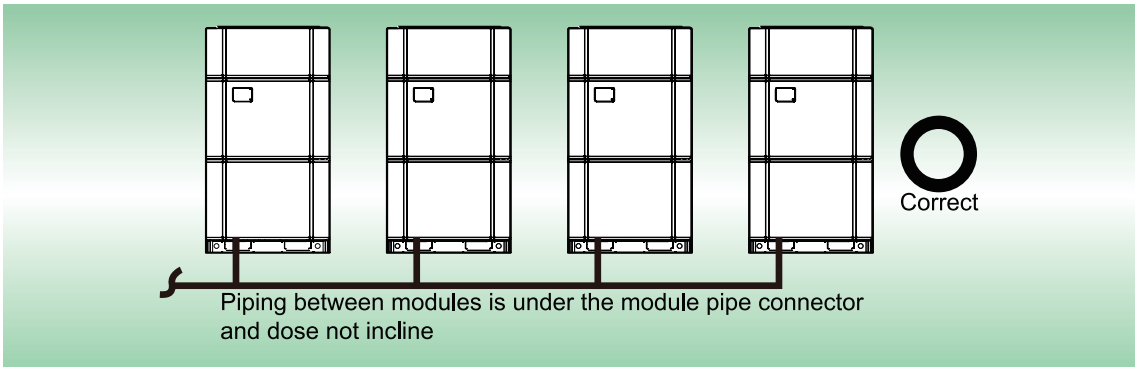
g.Please don't enlarge the size if meeting the situations in(b)~(f)preferentially, which one liquid pipe is enlarged.

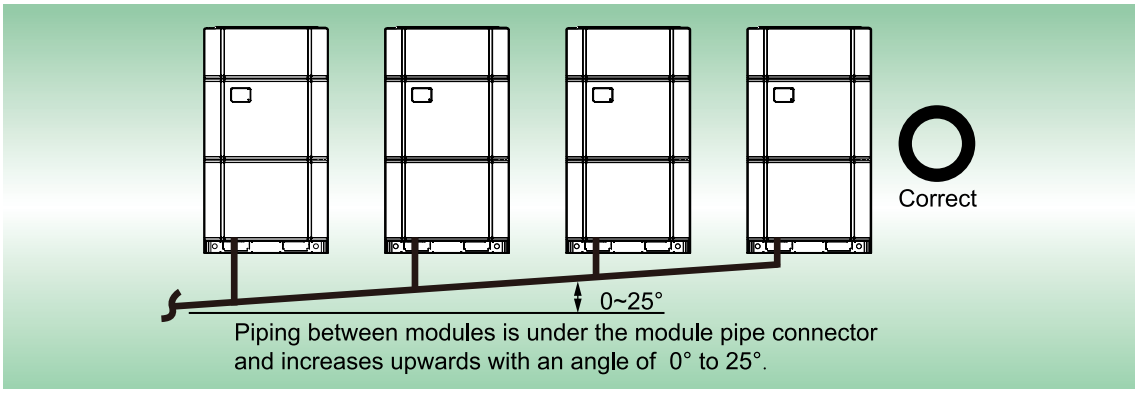
h.If the length between the IDU and its neares branch is over 15m, liquid pipe diameter of IDU is less than 6.35mm, the gas pipe diameter which is less than 9.52 shall increase one size.

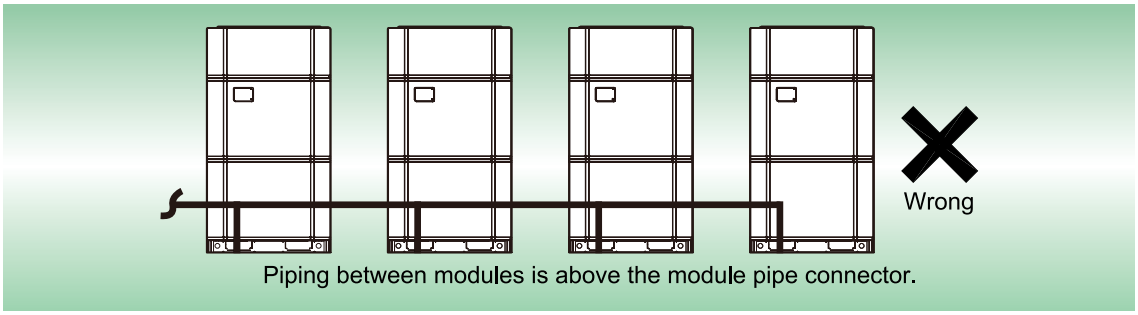
## 8.2 Connection piping design of outdoor module

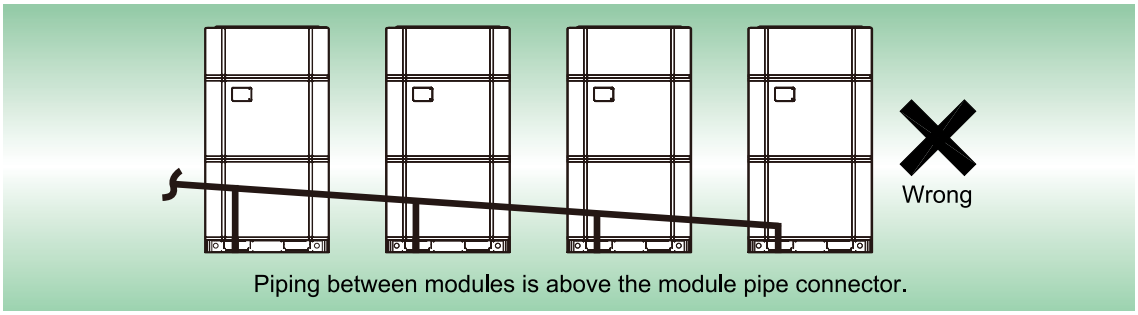
Piping installation among outdoor modules shall be in the same horizontal plane or uptilted, otherwise, the refrigerant oil will be left in the piping.



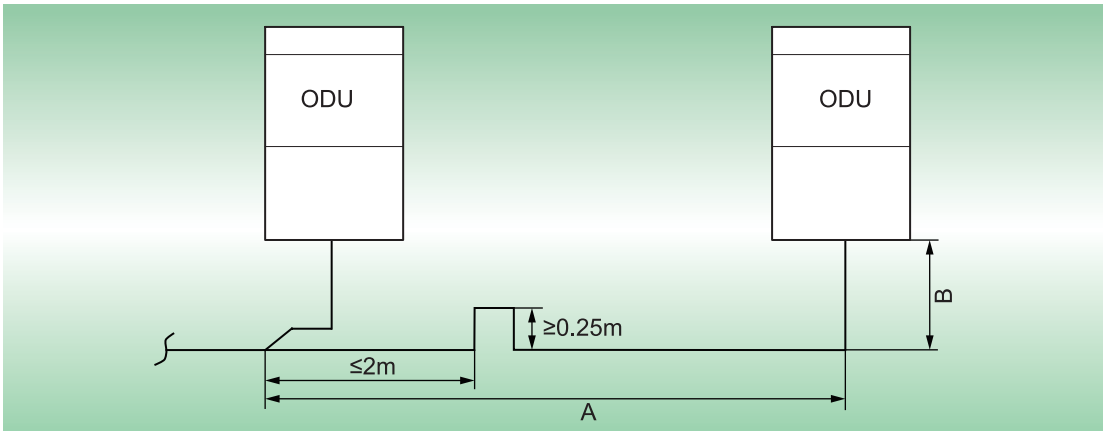





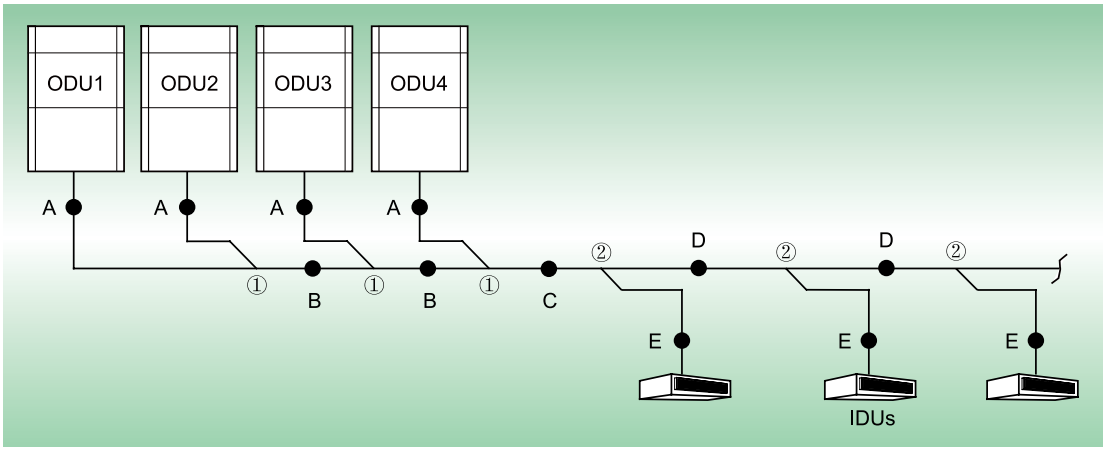

Piping fall and length among ODUs conforms to the following situations.




NOTE:

When the distance A + B of outdoor modules is over 2m, add the overturned U-shape oil resistance loop in the place which the system low pressure gas pipe is 2m away from the outdoor branch, and A + B ≤ 10m, fall of ODU is 0m.

## 8.3 Piping selection




When several modules are connected, the installation sequence of ODU 1-4 shall meet the following requirement: ODU 4 ≥ ODU 3 ≥ ODU 2 ≥ ODU 1.

(1) Piping "A"of ODU and ODU branch

Choose pipe diameter according to the ODU capacity connected to the upstream of ODU branch.

| Basic module (single module system) | Piping size between the first branch of ODU and IDU | |
|---|---|---|
| | Gas pipe (mm) | Liquid pipe (mm) |
| GMV-224WM/G-X | Φ19.05 | Φ9.52 |
| GMV-280WM/G-X | Φ22.2 | Φ9.52 |
| GMV-335WM/G-X | Φ25.4 | Φ12.7 |
| GMV-400WM/G-X | Φ25.4 | Φ12.7 |
| GMV-450WM/G-X | Φ28.6 | Φ12.7 |
| GMV-504WM/G-X | Φ28.6 | Φ15.9 |
| GMV-560WM/G-X | Φ28.6 | Φ15.9 |
| GMV-615WM/G-X | Φ28.6 | Φ15.9 |
| GMV-680WM/G-X | Φ28.6 | Φ15.9 |

(2) Piping "B" of the ODU branches and piping "C" of the ODU and IDU branches

Make a choice according to the sum of all the connected ODU capacity of upstream ODU branch.

| Total rated capacity of upstream module Q (kW) | Piping size among ODU modular branches | |
|---|---|---|
| | Gas pipe (mm) | Liquid pipe (mm) |
| Q≤22.4 | Φ19.05 | Φ9.52 |
| 22.4<Q≤30.0 | Φ22.2 | Φ9.52 |
| 30.0<Q≤40.0 | Φ25.4 | Φ12.7 |
| 40.0<Q≤45.0 | Φ28.6 | Φ12.7 |
| 45.0<Q≤68.0 | Φ28.6 | Φ15.9 |
| 68.0<Q≤96.0 | Φ31.8 | Φ19.05 |
| 96.0<Q≤135.0 | Φ38.1 | Φ19.05 |
| 135.0<Q≤186.0 | Φ41.3 | Φ19.05 |
| 186.0<Q | Φ44.5 | Φ22.2 |

(3) Piping "D" of the IDU branches

Piping size of IDU branches shall be selected based on the total capacity of downstream IDU.

| Total rated capacity X (kW) of downstream IDU | Piping size of indoor branches | |
|---|---|---|
| | Gas pipe (mm) | Liquid pipe (mm) |
| X≤5.0 | Φ12.7 | Φ6.35 |
| 5.0<X≤14.2 | Φ15.9 | Φ9.52 |
| 14.2<X≤22.4 | Φ19.05 | Φ9.52 |
| 22.4<X≤30.0 | Φ22.2 | Φ9.52 |
| 30.0<X≤40.0 | Φ25.4 | Φ12.7 |
| 40.0<X≤45.0 | Φ28.6 | Φ12.7 |
| 45.0<X≤68.0 | Φ28.6 | Φ15.9 |
| 68.0<X≤96.0 | Φ31.8 | Φ19.05 |
| 96.0<X≤135.0 | Φ38.1 | Φ19.05 |
| 135.0<X≤186.0 | Φ41.3 | Φ19.05 |
| 186.0<X | Φ44.5 | Φ22.2 |

(4) Piping "E" between the indoor branches and IDU

The piping size of IDU branches and IDU shall be consistent with that of IDU.

| Rated capacity C (kW) of IDU | Piping size of indoor branch and IDU | |
|---|---|---|
| | Gas pipe (mm) | Liquid pipe (mm) |
| C≤2.8 | Φ9.52 | Φ6.35 |
| 2.8<C≤5.0 | Φ12.7 | Φ6.35 |
| 5.0<C≤14.2 | Φ15.9 | Φ9.52 |
| 14.2<C≤22.4 | Φ19.05 | Φ9.52 |
| 22.4<C≤30.0 | Φ22.2 | Φ9.52 |
| 30.0<C≤40.0 | Φ25.4 | Φ12.7 |
| 40.0<C≤45.0 | Φ28.6 | Φ12.7 |

(5) Selection of outdoor modular branch " ① ".

| - | Model |
|---|---|
| Selection of outdoor modular branch | ML01/A |

(6) Selection of branch " ② "at indoor side

The branch of IDU shall be selected according to the capacity of downstream IDU.

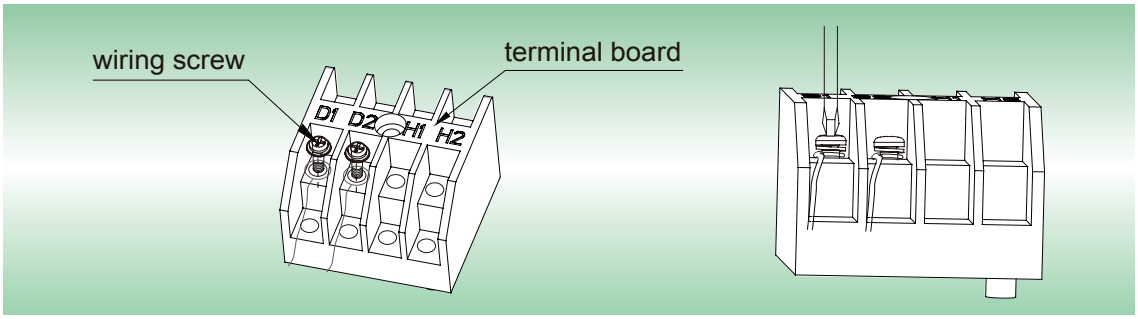
| R410A refrigerant system | Total rated capacity of downstream IDU X (kW) | Model |
|---|---|---|
| Y-shape branch | X<20.0 | FQ01A/A |
| | 20.0≤X≤30.0 | FQ01B/A |
| | 30.0<X≤70.0 | FQ02/A |
| | 70.0<X≤135.0 | FQ03/A |
| | 135.0<X | FQ04/A |
| T-shape branch | C≤40.0 | FQ14/H1 |
| | C≤68.0 | FQ18/H1 |
| | 68.0 < C | FQ18/H2 |

# 9 COMMUNICATION SYSTEM INTRODUCTION

GMV6 DC Inverter VRF system adopts CAN communication network, manual DIP switch and polarity to distinguish communication cord is needless for IDU and just set function DIP for ODU.

## 9.1 Connection method of communication cord terminal

The connection of all communication is fixed by screws.




## 9.2 Material and wiring method of communication cord

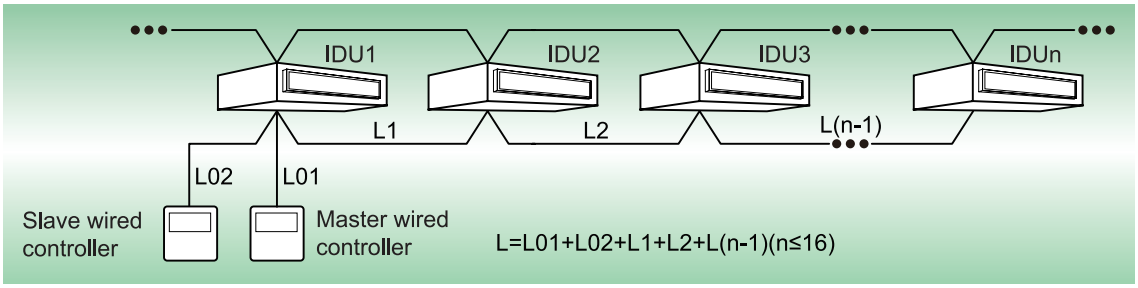
### 9.2.1 Communication material

If the unit is installed in a place with strong electromagnetic interference, the IDU and communication cord of wired controller must use shielded wire, and the IDU and IDU (ODU) communication cord must use shielded twisted-pair.

Model selection of IDU and wired controller communiction cord.

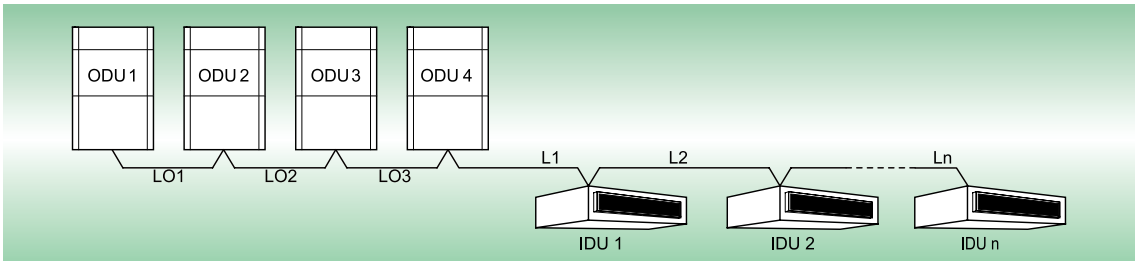
| Material type | Total length of communication line between indoor unit and wired controller L (m) | Wire size ($mm^2$) | Material standard | Remarks |
|---|---|---|---|---|
| Light/Ordinary polyvinyl chloride sheathed cord. (60227 IEC 52 /60227 IEC 53) | L≤250 | 2×0.75~2×1.25 | IEC 60227-5:2007 | 1.Total length of communication line can't exceed 250m.<br>2.The cord shall be Circular cord (the cores shall be twisted together).<br>3.If unit is installed in places with intense magnetic field or strong interference, it is necessary to use shielded wire. |

The connection of IDU and wired controller is as follow:



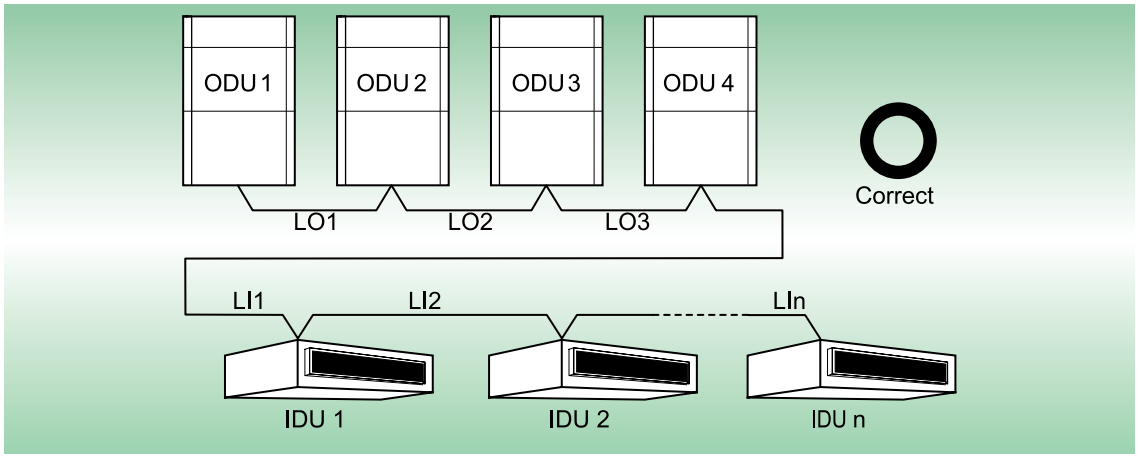
Model selection of ODU and IDU communication cord.

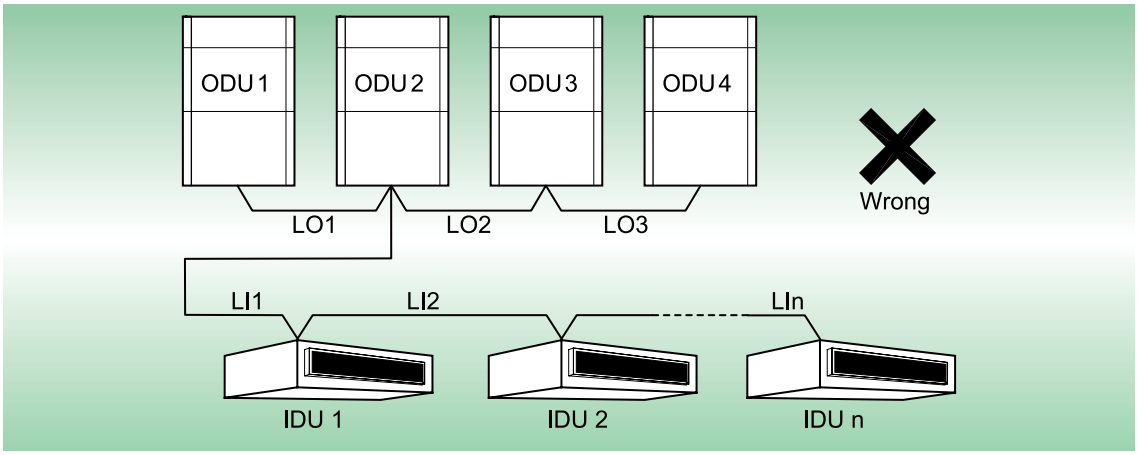
| Material Type | Total Length L (m) of Communication Cable between Indoor Unit and Indoor (Outdoor) Unit | Wire size ($mm^2$) | Material Standard | Remarks |
|---|---|---|---|---|
| Light/Ordinary polyvinyl chloride sheathed cord. (60227 IEC 52 /60227 IEC 53) | L≤1000 | ≥2×0.75 | IEC 60227-5:2007 | 1.If the wire diameter is enlarged to 2 × 1 $mm^2$, the total communication line length can reach 1500 m.<br>2.The cord shall be Circular cord (the cores shall be twisted together).<br>3.If unit is installed in places with intense magnetic field or strong interference, it is necessary to use shielded wire. |

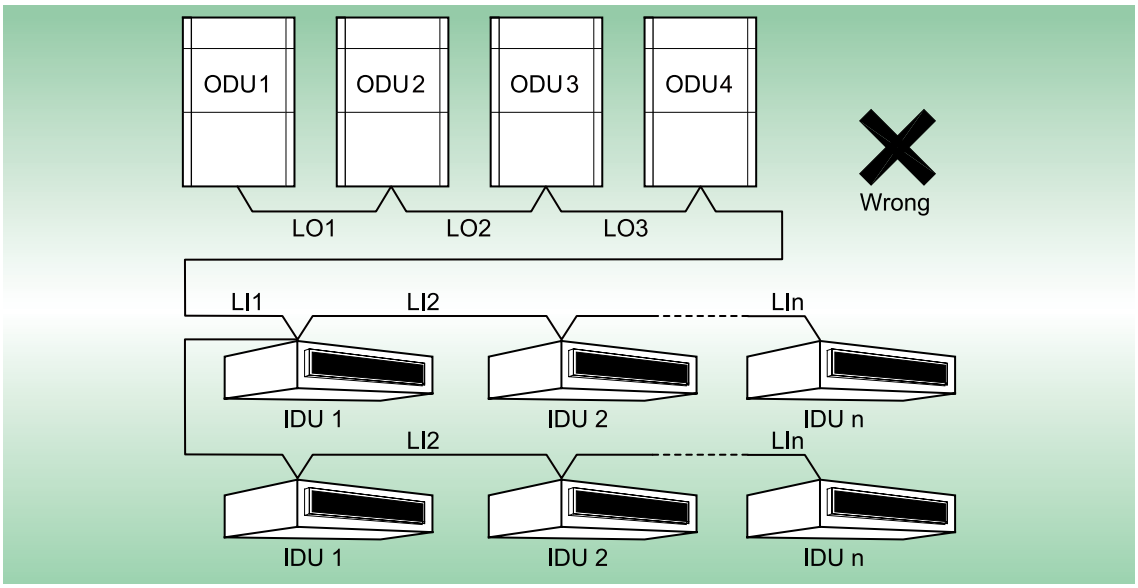



### 9.2.2 Communication connection method

The connection of IDU and ODU communication cord must adopt series connection, not starred connection; the terminal side IDU of IDU and ODU communication cord must be connected with the matched resistance (placed in the package bag of ODU), the IDU of energy recovery ventilation is not suggested to be set as the master indooe unit.



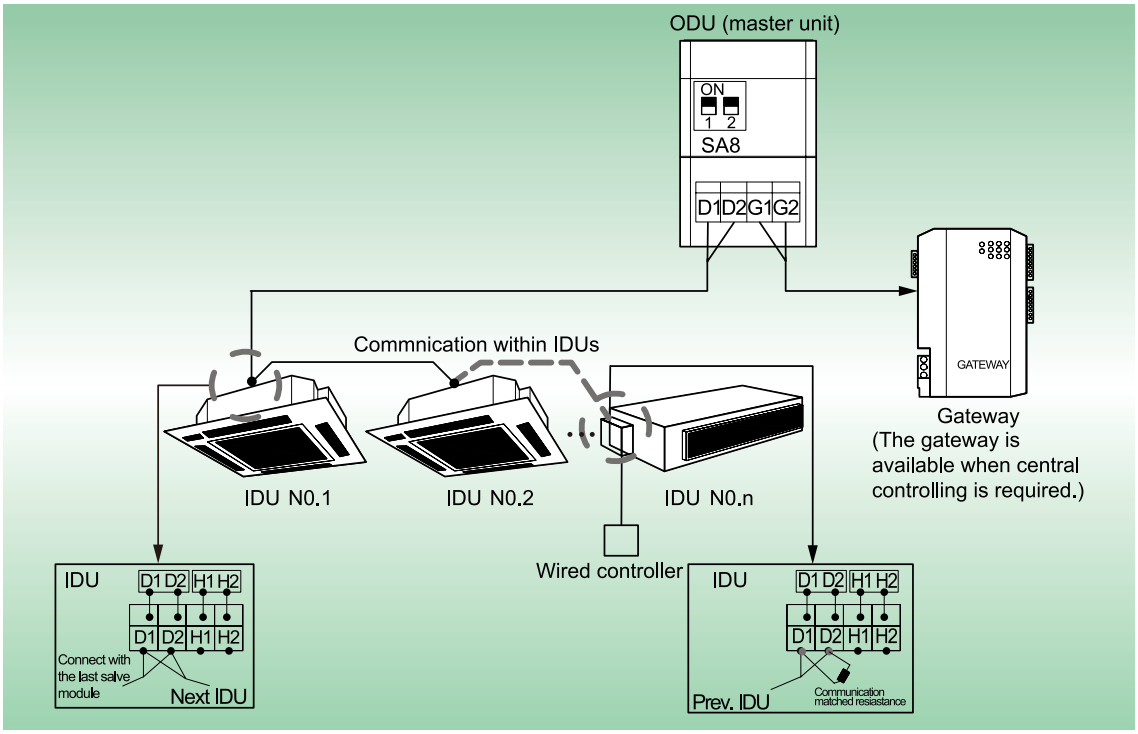

ODU1
ODU2
ODU3
ODU4
Wrong
LO1
LO2
LO3
LI1
LI2
LIn
IDU 1
IDU 2
IDU n

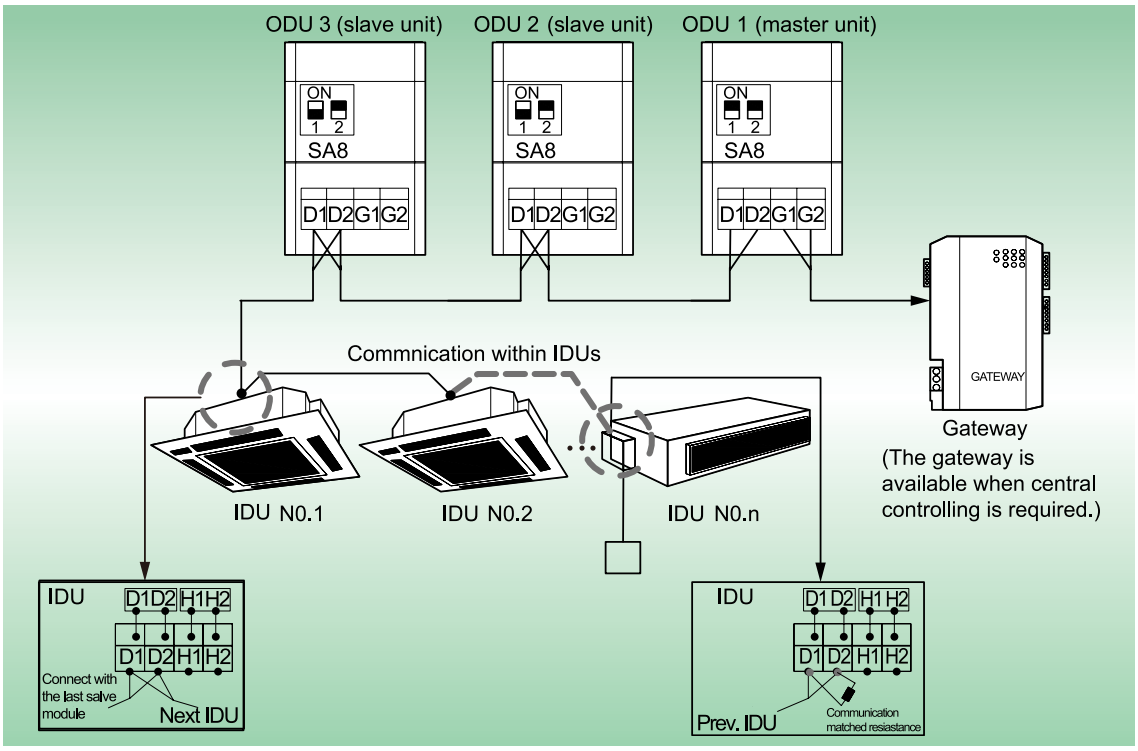

ODU1
ODU2
ODU3
ODU4
Wrong
LO1
LO2
LO3
LI1
LI2
LIn
IDU 1
IDU 2
IDU n
LI2
LIn
IDU 1
IDU 2
IDU n

## 9.3 Connection method introduction of communication cord

### 9.3.1 Communication connection between IDU and ODU

IDU and ODU is connected through the D1/D2 port of wiring board. Connection for a single unit and modular connection is as follow:



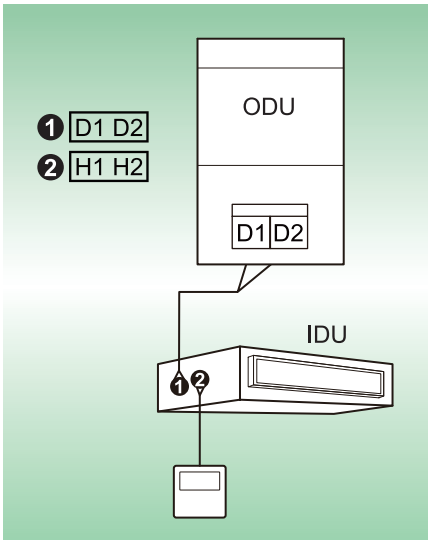



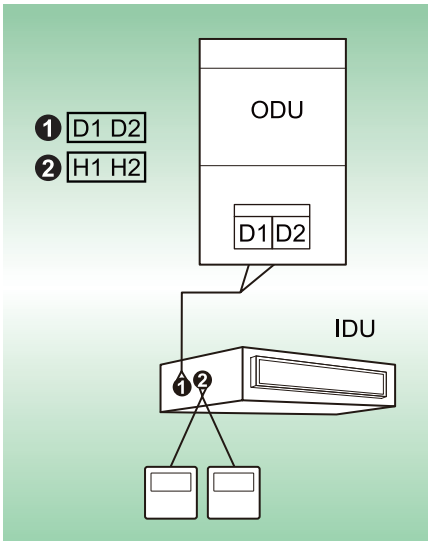
NOTES:

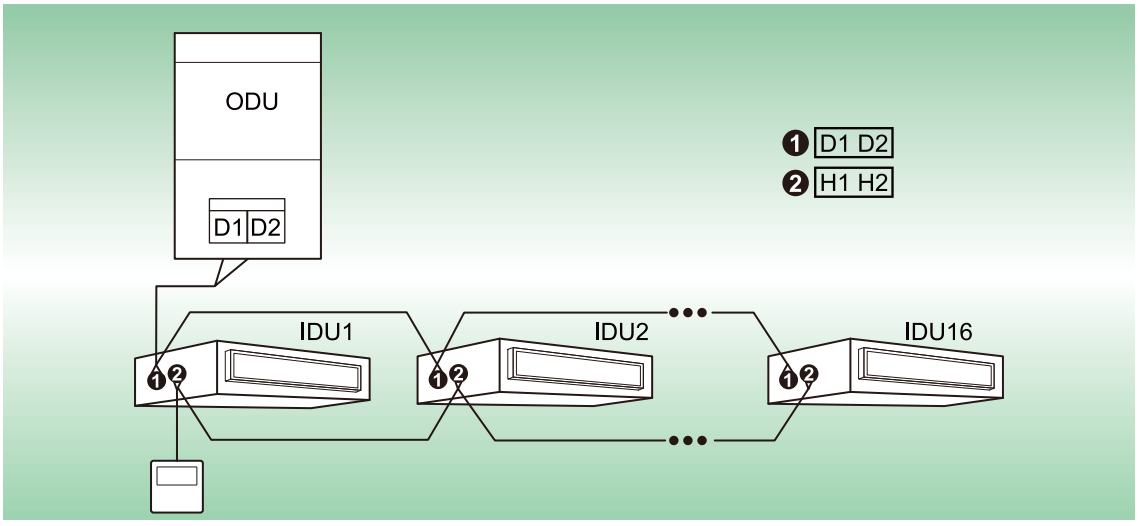
a. In modular ODU, if there're several ODU modules, the first set of ODU module in the communication cord must be the master module and shall not be connected to IDU (master module is set by SA8 of ODU main board)
b. In modular ODU, if there're several ODU modules, then IDU must be connected to the subordinate module of the last ODU (subordinate board is set by SA8 of ODU main board)
c. Conduct separate wiring for the communication cord and power cord to avoid interference.
d. The length of communication cord must be proper, no overlap-connected is allowed.
e. The IDU must adopt series connection and the last IDU must be connected to the matched resistance (provided in ODU sub-assy list).
f. Wiring method and setting of central controller shall refer to related manuals.

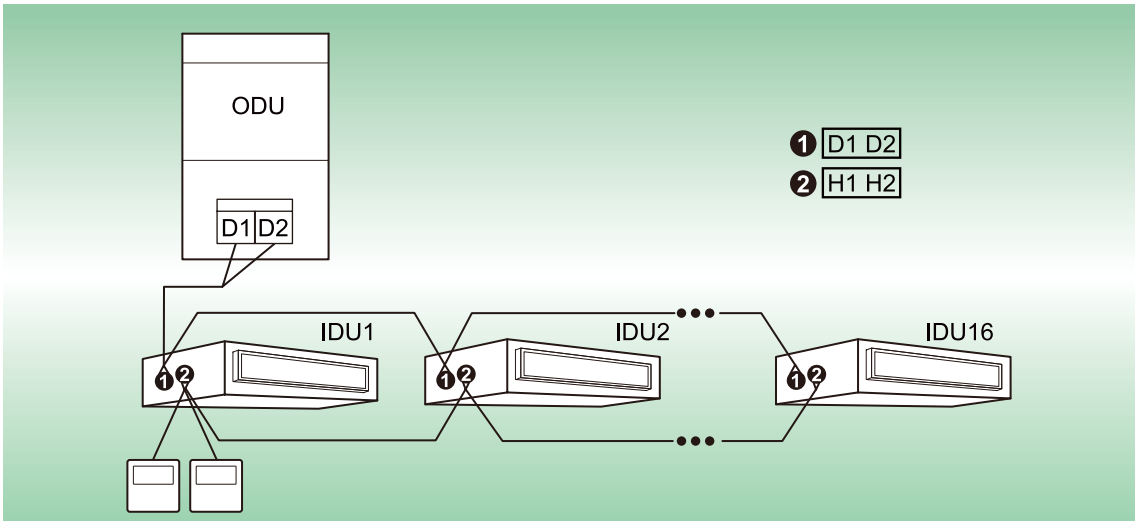
### 9.3.2 Communication connection method between IDU and wired controller

There are 4 connection ways between IDU and wired controller, please refer to the follow:






When two wired controllers control several IDUs at the same time, the wired controller can be connected to either IDU, the connected IDU shall be the IDU of the same series, meanwhile, set one of the wired controllers and only one as the deputy wired controller. The amount of IDU controller by wired controller shall not exceed 16 sets, and the connected IDU shall be in the network of the same IDU.

Set deputy wired controller under ON/OFF status:

Long press "Function" button for 5s in the wired controller which needs to be set as the deputy wired controller, the temperature area will display "C00", then long press "Function" button for 5s to enter parameter setting interface for wired controller, at this time, the temperature area will display "P00" acquiescently.

Press "▲"or"▼" butrron to select P13 as the parameter code and "Mode" button to switch to parameter value setting. At this time, the parameter value will blink, then press "▲"or"▼" to select "02"code. Press "Confirm/Cancel" button to complete the setting.

Press "Confirm/Cancel" button to return to the previous operation, until existing parameter setting.

Parameter setting list for the user is as follow:

| Parameter code | Parameter name | Parameter range | Defaulted value | Remark |
|---|---|---|---|---|
| P13 | Address setting for wired controller | 01 : Master wired controller<br>02 : Deputy wired controller | 01 | When two wired controllers control a(or several) set(s) of IDU at the same time, the address of two wired controllers shall be different. Apart from setting the wired controller address, the deputy wired controller can not set unit parameter. |

NOTES:

a. The ex-factory setting for all the wired controller is master wired controller status.

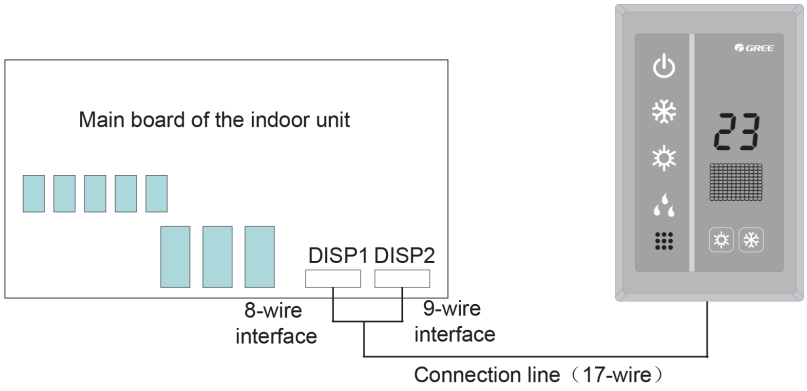
b. Under paramter setting status: fan speed, timer, sleep and swing buttons are invalid, press "ON/OFF" button to return to the main interface immediately, but it will not execute the startup/shutdown operation.

c. Under paramter setting status, the signal of remte controller is invalid.

### 9.3.3 Connection method between duct type IDU and dash receiver

If remote dash receiver is needed for the duct type IDU, it shall be connected through DISP1 and DISP2 in the master board of IDU.

| IDU type | Model of remote dash receiver | Model of connection wire | Corresponding to the interface of IDU main board |
|---|---|---|---|
| Duct type IDU | JS05 | Connection wire among plates (17-core) | DISP1 (connect to 8-core interface)<br>DISP2 (connect to 9-core interface) |




NOTES:

a. Wired controller and remote dash receiver can be used at the same time.
b. When selecting remote dash receiver, select the remote controller.
c. Not suitable for GMV-ND22~140PLS/C-T.

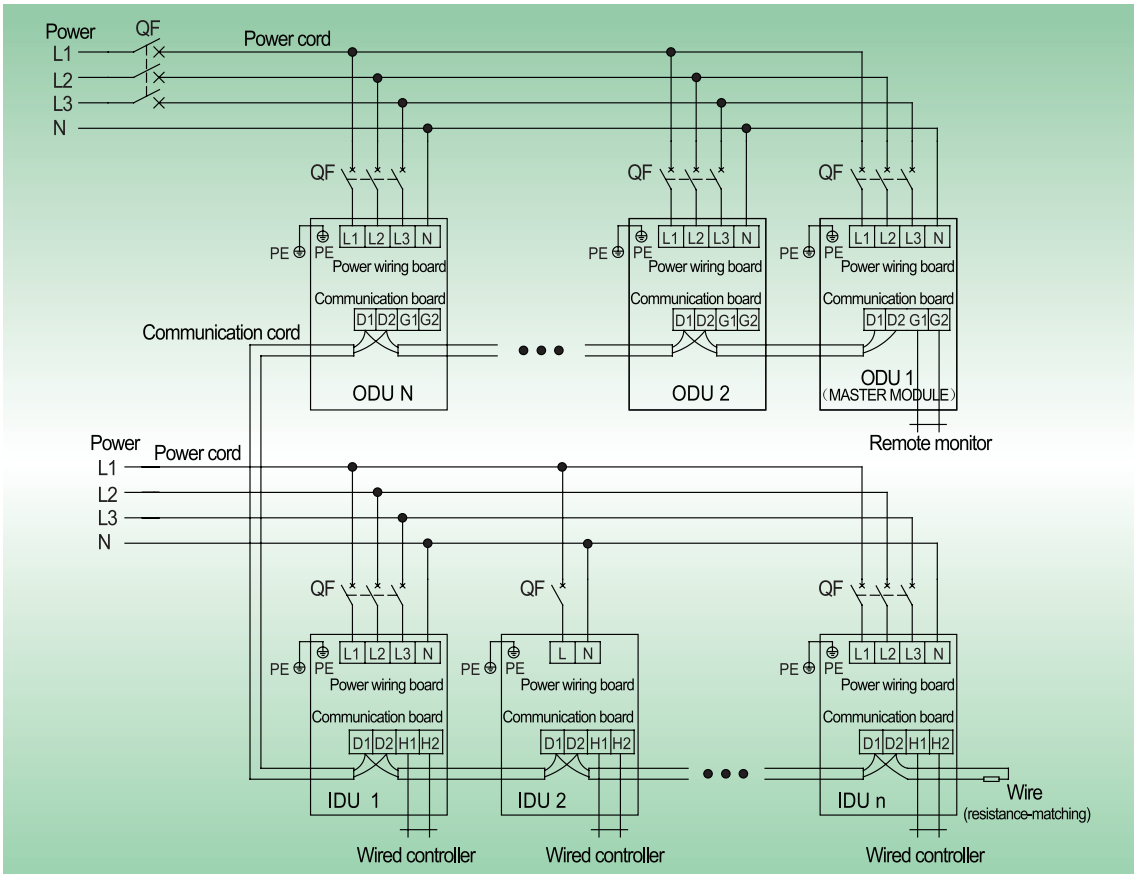
# 10 EXTERNAL ELECTRICAL WIRING DIAGRAM

## 10.1 External wiring interface

| | | | |
|---|---|---|---|
| External wiring interface | Power supply | Quantity | 5 |
| | | Logo | L1 L2 L3 N PE |
| | IDU/ODU communication | Quantity | 2 |
| | | Logo | D1 D2 |
| | Central control | Quantity | 2 |
| | | Logo | G1 G2 |

## 10.2 External wiring

Circuit breaker shall be collocated for each set of unit for short circuit and abnormality overload protection. The circuit breaker is in closed status in general condition. During operation, all ODUs and IDUs in the same system must be energized status; otherwise, the system cannot work normally.




NOTES:

a. The max. connection quantity N of ODU and the max. connection quantity n of IDU is determined by the combination method of ODU.

b. The power cord must use copper conductor and be consistent with related national standard for guide line and satisfy the carrying capacity demand of the unit.

# 11 CALCULATION METHOD ON ADDING QUANTITY OF PIPING REFRIGERANT

Adding quantity of refrigerant R=Adding quantity of piping refrigerant A+∑adding quantity of refrigerant B of each module

Adding quantity of refrigerant R=Adding quantity of piping refrigerant A+∑adding quantity of refrigerant B of each module

(1) Calculation method on adding quantity of piping refrigerant A:

Adding quantity of piping refrigerant A=∑Liquid pipe length×adding quantity of liquid pipe refrigerant in each meter.

| Liquid pipe diameter(mm) | Φ28.6 | Φ25.4 | Φ22.2 | Φ19.05 | Φ15.9 | Φ12.7 | Φ9.52 | Φ6.35 |
|---|---|---|---|---|---|---|---|---|
| kg/m | 0.680 | 0.520 | 0.350 | 0.250 | 0.170 | 0.110 | 0.054 | 0.022 |

(2) Calculation method on adding quantity of refrigerant of each module B:

| Adding quantity of ODU refrigerant B(kg)** | | ODU capacity(kW) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Allocation rate of rated capacity of IDU and ODU C* | Allocation quantity of IDU | 22.4 | 28 | 33.5 | 40 | 45 | 50.4 | 56 | 61.5 | 68 |
| 50%≤C≤70% | <4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ≥4 | 0.5 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1.5 | 1.5 |
| 70% < C≤90% | <4 | 0.5 | 1 | 1 | 2 | 2 | 1.5 | 2 | 2 | 2 |
| | ≥4 | 1 | 1 | 1 | 2 | 2 | 2.5 | 3 | 3.5 | 3.5 |
| 90% < C≤105% | <4 | 1 | 1 | 1 | 2 | 2 | 2.5 | 3 | 3.5 | 3.5 |
| | ≥4 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 |
| 105% < C≤135% | <4 | 2 | 2 | 2 | 3 | 3 | 3.5 | 4 | 4 | 4 |
| | ≥4 | 3.5 | 4 | 4 | 5 | 5 | 5.5 | 6 | 6 | 6 |

NOTES:

a.*Allocation rate C of rated capacity of IDU and ODU=Total sum of rated cooling capacity of IDU/total sum of rated cooling capacity of ODU.

b.**If all the IDUs are energy recovery ventilated IDU, then adding quantity B of refrigerant of each module is 0kg.

c.When energy recovery ventilated IDU is connected with normal multi VRF IDU, the charging method is the same as that of normal IDU.

Example:

Example 1 :

The ODU is consisting of two modules with the capacity of 28kW and 45kW and IDU is consisting of 5 sets of duct type unit with the capacity of 14kW.

Allocation rate C of rated capacity of IDU and ODU=140×5/(280+450)=96%, the number of IDU is over 4, from the above table we can see:

Adding quantity B of refrigerant of the module with the capacity of 28kW is 2.0kg.

Adding quantity B of refrigerant of the module with the capacity of 45kW is 4.0kg.

Therefore,

Adding quantity B of refrigerant of each module=2.0+4.0=6.0kg.

Assuming the adding quantity A of piping refrigerant=Liquid pipe length×adding quantity of liquid pipe refrigerant in each meter=20kg.

Total adding quantity R of system refrigerant=20+6.0=26.0kg.

Example 2:

The ODU is consisting of the module with the capacity of 45kW and IDU is consisting of 1 set of energy recovery ventilated IDU with the capacity of 45kW. Adding quantity B of refrigerant of the module is 0kg.

Therefore,

Adding quantity B of refrigerant of each module=0kg.
Assuming the adding quantity A of piping refrigerant=Liquid pipe length×adding quantity of liquid pipe refrigerant in each meter=5kg.
Total adding quantity R of system refrigerant=5+0=5kg.
Actual module combination of ODU shall subject to current developed combination.

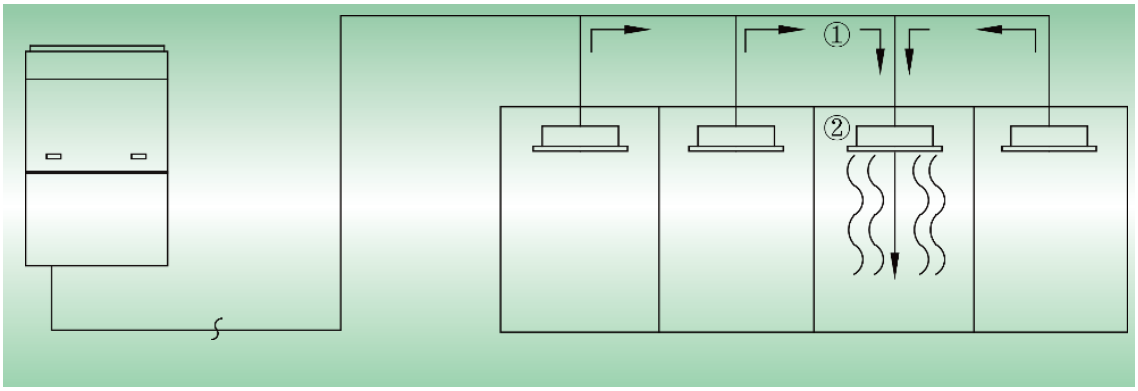
# 12 NOTICES

## 12.1 Safety notices

(1) The unit should not be installed in places with high pH, high voltage fluctuations, vehicles and ships.
(2) Do not touch the fins of the heat exchanger. Improper touch can cause damage.
(3) Do not mix other substance apart from refrigerant in the refrigerant circuit during installing or moving the unit, and do not leave any air in the pipe. If air or other substances are mixed, the system pressure will rise, the compressor will burst and damage will occur.
(4) Don't seal the non-specified refrigerant when installing or moving the unit, otherwise, it might cause poor operation, malfunction, mechanical breakdown, etc, or even cause major safety accidient.
(5) When moving the unit or repairing the recycled refrigerant, be sure to use the pressure gauge. Conduct the cooling operation first, then completely shut down the valve (liquid valve) at high pressure side. When the pressure gauge display 0 ~ 0.05MPa, completely shut down the valve (gas valve) at low pressure side and immediately stop running and cut off the power.
(6) When recovering the refrigerant, please make sure to completely shut down the liquid valve and gas valve, and cut off the power before dismantling the connection pipe; otherwise, there will be air intrusion, resulting in pressure rise of the system, if the compressor is burst, it will cause damages.
(7) When installing the unit, make sure that the connection pipe is securely connected before starting the compressor. If the compressor is started before the connection pipe is connected and when the cut off valve is started, there will be air intrusion, resulting in pressure rise of the system, if the compressor is burst, it will cause damages.
(8) Wiring between indoor and outdoor units must be correctly connected with the specified wires, and the wiring terminal shall not be affected by external forces. Poor connection or fixing might cause fire accident.
(9) No connection is allowed in the middle of the wire. When the length of the connecting wire is not enough, please contact the designated service store to re-equip a dedicated wire of sufficient length.

## 12.2 Notices on using refrigerant

(1) AC project designers and installers shall obey the local laws and regulations on the safety requirement of the usage and leakage of refrigerant.
(2) The multi VRF unit adopts R410A refrigerant. When installing in the space with people, the refrigerant amount shall not exceed the max.allowable concentration. Otherwise, suffocation will occur. For example, the max.allowable concentration for refrigerant of European safety standard and regulation is 0.44kg/$m^3$.
(3) Max. refrigerant charge(kg)= Room volume($m^3$)× max. allowable concentration(kg/$m^3$)
(4) Refrigerant charge(kg)= Adding quantity of refrigerant(kg)+ ∑ex-factory charge of ODU(kg)
(5) Refrigerant charge ≤ Max. refrigerant charge
(6) When refrigerant charge has exceeded the max.refrigerant charge, re-design the refrigeration system and divide the refrigeration system to several refrigeration systems of small volume, or add corresponding ventilation measures and alarms.




① The flow when refrigerant is leaking;

② For the room with leaked refrigerant, as the density of refrigerant is higher than that of air, please pay attention to the locations which might have refrigerant, e.g basement.

# 13 OPTIONAL COMPONENTS

| — | | Model | Remarks |
|---|---|---|---|
| Manifold | Outdoor unit | ML01/A | For the model selection method, see the part of pipeline selection. |
| | Indoor unit | FQ01A/A, FQ01B/A, FQ02/A, FQ03/A, FQ04/A | - |
| Remote controller | | YAP1F | Duct-type indoor unit Optional (Wall-Mounted indoor unit , the air Cassette, Floor Ceiling Standard) |
| Remote controller for debugging | | YV1L1 | With the debugging function, used to set functions of the indoor unit |
| Classic wired controller | | Wired controller XK46 | Applicable to the air Cassette, Floor Ceiling, Wall-Mounted indoor unit Otional (Duct-type, Concealed Floor Standing Type indoor unit Standard) |
| Wired controller | | Wired controller XK79 | With the access control function |
| Wired controller | | Wired controller XE70-33/H | - |
| Centralized controller | | CE52-24/F(C) | - |
| E-Smart Zone ontroller | | CE54-24/F(C) | - |
| Debugging software | | DE40-33/A(C) | Applicable to the unit of CAN bus communication technology |
| Remote monitoring system | Software | FE30-24/DF(B) | Applicable to the unit of CAN bus communication technology |
| | controller | GBM-LCG200E | |
| Remote receiving LED panel | | JS05 | Applicable to the air duct-type indoor unit |

NOTE:

If you need the above optional components, please consult your local sales company.

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