



Technical Sales Guide

GMV6 HR Inverter VRF Units

(GC202404-VII)

POWER FREQUENCY: 50/60Hz

CAPACITY RANGE: 22.4~246.0kW



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1. UNIT CHARACTERISTICS

1.1 Product Line Up

1.1.1 Lineup of Outdoor Unit


GMV6 HR VRF system: basic models of the full series are 8HP、10HP、12HP、14HP、16HP、18HP、20HP and 22HP, the combination model 24HP-88HP.

| Capacity (HP) | Model | Combination Method | Appearance |
|---------------|------------------|--------------------|------------|
| 8 | GMV-VQ224WM/C-X | / | |
| 10 | GMV-VQ280WM/C-X | / | |
| 12 | GMV-VQ335WM/C-X | / | |
| 14 | GMV-VQ400WM/C-X | / | |
| 16 | GMV-VQ450WM/C-X | / | |
| 18 | GMV-VQ504WM/C-X | / | |
| 20 | GMV-VQ560WM/C-X | / | |
| 22 | GMV-VQ615WM/C-X | / | |
| 24 | GMV-VQ680WM/C-X | 280+400 | |
| 26 | GMV-VQ730WM/C-X | 280+450 | |
| 28 | GMV-VQ784WM/C-X | 280+504 | |
| 30 | GMV-VQ840WM/C-X | 280+560 | |
| 32 | GMV-VQ895WM/C-X | 280+615 | |
| 34 | GMV-VQ950WM/C-X | 335+615 | |
| 36 | GMV-VQ1015WM/C-X | 400+615 | |
| 38 | GMV-VQ1065WM/C-X | 450+615 | |
| 40 | GMV-VQ1119WM/C-X | 504+615 | |
| 42 | GMV-VQ1175WM/C-X | 560+615 | |
| 44 | GMV-VQ1230WM/C-X | 615+615 | |
| 46 | GMV-VQ1290WM/C-X | 280+450+560 | |
| 48 | GMV-VQ1345WM/C-X | 280+450+615 | |
| 50 | GMV-VQ1400WM/C-X | 335+450+615 | |
| 52 | GMV-VQ1455WM/C-X | 280+560+615 | |
| 54 | GMV-VQ1510WM/C-X | 280+615+615 | |
| 56 | GMV-VQ1565WM/C-X | 335+615+615 | |


| Capacity (HP) | Model | Combination Method | Appearance |
|---------------|------------------|--------------------|------------|
| 58 | GMV-VQ1630WM/C-X | 400+615+615 | |
| 60 | GMV-VQ1680WM/C-X | 450+615+615 | |
| 62 | GMV-VQ1734WM/C-X | 504+615+615 | |
| 64 | GMV-VQ1790WM/C-X | 560+615+615 | |
| 66 | GMV-VQ1845WM/C-X | 615+615+615 | |
| 68 | GMV-VQ1905WM/C-X | 280+450+560+615 | |
| 70 | GMV-VQ1959WM/C-X | 280+504+560+615 | |
| 72 | GMV-VQ2015WM/C-X | 280+560+560+615 | |
| 74 | GMV-VQ2070WM/C-X | 280+560+615+615 | |
| 76 | GMV-VQ2125WM/C-X | 280+615+615+615 | |
| 78 | GMV-VQ2180WM/C-X | 335+615+615+615 | |
| 80 | GMV-VQ2245WM/C-X | 400+615+615+615 | |
| 82 | GMV-VQ2295WM/C-X | 450+615+615+615 | |
| 84 | GMV-VQ2349WM/C-X | 504+615+615+615 | |
| 86 | GMV-VQ2405WM/C-X | 560+615+615+615 | |
| 88 | GMV-VQ2460WM/C-X | 615+615+615+615 | |

1.1.2 Mode Exchange Box


| Model | Appearance |
|--------|------------|
| NCHS1D | |
| NCHS2D | |
| NCHS4D | |

| Model | Appearance |
|--------|--|
| NCHS8D |  |

1.1.3 Hydro Box

| Model | Appearance |
|-------------|--|
| NRQR16L/A-T |  |
| NRQR30L/A-T | |

1.1.4 Water Tank

| Model | Appearance |
|------------------|--|
| SXTVD300LCJ2/A-K |  |

Note: water tank from Gree or local market is acceptable, only required inner coil water tank.

1.2 Product Function

GMV6 HR 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 $-25^{\circ}\text{C} \sim 55^{\circ}\text{C}$. It provides comfortable environment for the user no matter in severe cold or intense heat. The capacity range of GMV6 HR is 22.4kW~246kW, from 8HP~88HP, 41 models in total. Wide capacity range and flexible combination. It can be applied to the commercial occasions like large office building, production factory or arge malls.

Compared with GMV5 HR, GMV6 HR 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 HR.

(1) 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 stepless speed regulation between 8Hz-85Hz. Compared with normal DC inverter motor, its operation current is smaller, input motor power is lower and efficiency is greatly improved.

- ◆ Advanced torque control technology

It processes minimum current and maximum torque 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.

(2) 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, 13 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 night, 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 40dB(A).

- ◇ Intelligent silence

The unit can self-learn and customize user habits, and at the same time remember the user habits characteristics. According to the user's usage characteristics and actual load matching, the output capacity of the system can be determined automatically in the next 24 hours to achieve automatic silent operation.

- ◆ Quiet mode of IDU

IDU also adopts DC inverter motor to realize the stepless adjustment of fan 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).

(3) Advanced technology ensures stable reliability

Gree DC inverter multi VRF system is widely recognized 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

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 technology 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 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°C, AC effect is more obvious.

◆ Unique precise 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.

(4) Humanized operation design

- ◆ Auto address allocation and non-polarity communication;
- ◆ Auto commissioning and error detection
- ◆ Five kinds of auto commissioning function
 - ◇ Auto allocation of IDU and ODU address
 - ◇ Auto detection of IDU and ODU quantity
 - ◇ Auto detection of internal error of the unit
 - ◇ Start test run automatically
 - ◇ Real-time judgment of pipeline abnormality
- ◆ The unit has emergency operations of module, compressor and fan;

(5) Intelligent control

- ◆ 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.

◇ Capacity first: If there is sufficient power supply, priority is given to meeting the capacity needs. This mode is default factory setting.

◇ Auto energy-saving: System will automatically adjust parameters and balance the capacity and energy consumption according to the running state.

◇ Forcible energy-saving: Capacity output of ODU is limited. Depending on power consumption and user needs, a 90% or 80% capacity ratio can be selected.

- ◆ 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.

- ◆ Group control

(6) Super-long piping distance design

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.

(7) Cooling only system, the maximum attachable quantity of IDU is 80 sets

Gree DC inverter multi VRF system is integrated with several modular unit and can connect 80 sets of IDUs at the most, which is more applicable for large commercial office buildings, apartment or hotels.

(8) Wide operation range

Operation range of temperature: cooling $-10\sim 55^{\circ}\text{C}$ and heating $-25\sim 24^{\circ}\text{C}$.

(9) 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.

(10) 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 Naming Rule

1.3.1 Naming Rule of Outdoor Unit

| | | | | | | | | | | | |
|-----|---|---|----|---|---|---|---|---|---|---|---|
| GMV | □ | - | VQ | □ | W | □ | / | □ | □ | - | □ |
| 1 | 2 | | 3 | 4 | 5 | 6 | | 7 | 8 | | 9 |

| No. | Description | Options |
|-----|--------------------------|--|
| 1 | Product code | GMV—Gree Multi VRF Units |
| 2 | Suitable climate | Omit—T1 condition; T2—Low temperature climate; T3—High temperature climate |
| 3 | Function code | VQ—Low-temperature heat recovery model |
| 4 | Code of cooling capacity | Nominal capacity/100(W) |
| 5 | Code for outdoor unit | W—Outdoor unit |
| 6 | Unit structure | M—Modular (top discharge); L—Non-modular (side discharge); Default—Non-modular (top discharge) |
| 7 | Refrigerant | Omit-R410A |
| 8 | Design No. | Named in order of A, B, C, or combined with 1, 2, 3... |
| 9 | Power supply | X—380~415V-3Ph-50/60Hz |

1.3.2 Naming Rule of Mode Exchange Box

| | | | |
|------|---|---|---|
| NCHS | □ | □ | □ |
| 1 | 2 | 3 | 4 |

| No. | Description | Options |
|-----|--------------|---------------------------------------|
| 1 | Product code | NCHS—Mode exchange box |
| 2 | Branch code | Quantity of branches |
| 3 | Design No. | Arrange by A, B, C... |
| 4 | Area code | (U)—North America Omit—Other areas |

1.3.3 Naming Rule of Hydro Box

| NRQR | □ | □ | / | A | — | □ |
|------|---|---|---|---|---|---|
| 1 | 2 | 3 | | 4 | | 5 |

| No. | Description | Optional Items |
|-----|-------------------|--|
| 1 | Model | NRQR—Hydro box |
| 2 | Rated capacity | Rated power of generator (kW) |
| 3 | Code of structure | G—Wall-mounted; L--Vertical; W--Horizontal |
| 4 | Design No. | Arrange in A, B, C... order |
| 5 | Power supply | S—220-240V~, 50Hz/60Hz; T—Applicable to 208-230V~, 60Hz, and 220-240V~, 50Hz; |

1.3.4 Naming Rule of Water Tank

| SX | □ | □ | □ | □ | □ | □ | □ | □ | / | □ | - | □ |
|----|---|---|---|---|---|---|---|---|---|----|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | 10 | | 11 |

| No. | Description | Optional Items |
|-----|------------------------------|--|
| 1 | Model | SX-Water tank |
| 2 | Type of water tank | V—heat pump water tank for multi VRF unit; common heat pump water tank--Obmitted |
| 3 | Functional code | Omit—No electric heating; D—With electric heating function; |
| 4 | Capacity of water tank | Unit: L |
| 5 | Form of structure | B—Wall-mounted; L—Floor standing |
| 6 | With bearing pressure or not | C—With bearing pressure; Omit—No beraing pressure |
| 7 | Coil type | Omit—No heat exchange tube; J—Static heating mode of built-in coil (J represents single coil, J2 represents double coils); JW—Static heating mode of external winding coil; D—Coil with floor heating (D represents single coil, D2 represents double coils) |
| 8 | Structure of appearance | Omit—Round; F—Square; T—Rectangle ; Y—Abnormity |
| 9 | Quantity of inner pot | Omit—One; 2--Two |
| 10 | Design No. | Arrange in A, B, C... order |
| 11 | Power supply | K—220-240V ~ 50Hz; |

1.4 The Range of Production Working Temperature

| — | Cooling | Heating | Heat recovery | Water heating | Floor heating |
|---------------------|------------------|------------------|---------------|---------------|---------------|
| Ambient temperature | -10°C~55°C DB | -25°C~24°C DB | -10°C~24°CDB | -20°C~35°CDB | -20°C~24°CDB |
| Indoor temperature | 14°C~25°C WB | 15°C~27°C DB | 15°C~25°CDB | — | 15°C~27°CDB |
| Indoor humidity | ≤80% | | — | — | — |

When the indoor units are all VRF fresh air processor, the unit operating range is as follows:

| — | Ambient temperature: |
|---------|----------------------|
| Cooling | 16°C~45°C |
| Heating | -7°C~16°C |

NOTE:

The unit may be damaged if operated beyond the operating range of the unit, which is not covered by the warranty.

2. PRODUCT PERFORMANCE PARAMETER

2.1 Performance Parameter of Outdoor Unit

| Model | | GMV-VQ224WM/C-X | GMV-VQ280WM/C-X | GMV-VQ335WM/C-X | GMV-VQ400WM/C-X | |
|-------------------------------------|--------------------|-----------------|-----------------------|-----------------------|-----------------------|---------------------------------------|
| Capacity | HP | 8 | 10 | 12 | 14 | |
| Cooling capacity | Rated | kW | 22.4 | 28.0 | 33.5 | 40.0 |
| | Max. | kW | 22.4 | 28.0 | 33.5 | 40.0 |
| Heating capacity | Rated | kW | 22.4 | 28.0 | 33.5 | 40.0 |
| | Max. | kW | 25.0 | 31.5 | 37.5 | 45.0 |
| Recommended combination | — | — | 4×GMV-ND56PHS/B-T | 4×GMV-ND71PHS/B-T | 6×GMV-ND56PHS/B-T | 2×GMV-ND63PHS/B-T + 4×GMV-ND71PHS/B-T |
| SEER | Ducted | — | 7.00 | 6.76 | 6.61 | 6.97 |
| | Cassette | — | 7.25 | 6.49 | 6.73 | 6.25 |
| SCOP | Ducted | — | 4.32 | 4.58 | 4.74 | 4.44 |
| | Cassette | — | 4.30 | 4.44 | 4.37 | 4.44 |
| Sound pressure level(Cooling) | | dB(A) | 60 | 61 | 63 | 63 |
| Sound power level(Cooling) | Ducted | dB(A) | 80 | 82 | 84 | 91 |
| | Cassette | dB(A) | 80 | 84 | 86 | 87 |
| Air flow volume | | m³/h | 9750 | 10500 | 11100 | 13500 |
| Outdoor static pressure | | Pa | 0-110 | 0-110 | 0-110 | 0-110 |
| Power supply | | — | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz |
| Rated current | | A | 23.0 | 23.5 | 24.1 | 37.5 |
| Max. fuse current | | A | 25 | 25 | 25 | 40 |
| Moisture protection | | — | IPX4 | IPX4 | IPX4 | IPX4 |
| 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 |
| | Compress or charge | L | 1.1 | 1.1 | 1.1 | 1.1 |
| | Others | L | 3.5 | 3.5 | 3.5 | 5 |

| Model | | | GMV-VQ224WM/C-X | GMV-VQ280WM/C-X | GMV-VQ335WM/C-X | GMV-VQ400WM/C-X |
|-------------------------------|------------------------|----|--------------------|--------------------|--------------------|--------------------|
| Capacity | | HP | 8 | 10 | 12 | 14 |
| Connection pipe | High pressure gas pipe | mm | Φ15.9 | Φ19.05 | Φ19.05 | Φ22.2 |
| | Low pressure gas pipe | mm | Φ19.05 | Φ22.2 | Φ25.4 | Φ25.4 |
| | Liquid pipe | mm | Φ9.52 | Φ9.52 | Φ12.7 | Φ12.7 |
| | Connection method | — | Brazing connection | Brazing connection | Brazing connection | Brazing connection |
| Outline dimensions(W × D × H) | | mm | 930×775×1690 | 930×775×1690 | 930×775×1690 | 1340×775×1690 |
| Net weight | | kg | 243 | 243 | 256 | 325 |
| Gross weight | | kg | 253 | 253 | 266 | 340 |

| Model | | | GMV-VQ450WM/C-X | GMV-VQ504WM/C-X | GMV-VQ560WM/C-X | GMV-VQ615WM/C-X |
|-------------------------------------|------------------------|-------------------|---------------------------------------|-----------------------|---------------------------------------|---------------------------------------|
| Capacity | | HP | 16 | 18 | 20 | 22 |
| Cooling capacity | Rated | kW | 45.0 | 50.4 | 52.0 | 52.0 |
| | Max. | kW | 45.0 | 50.4 | 56.0 | 61.5 |
| Heating capacity | Rated | kW | 45.0 | 50.4 | 56.0 | 56.0 |
| | Max. | kW | 50.0 | 56.5 | 63.0 | 69.0 |
| Recommended combination | — | — | 2×GMV-ND71PHS/B-T + 4×GMV-ND80PHS/B-T | 8×GMV-ND63PHS/B-T | 4×GMV-ND63PHS/B-T + 4×GMV-ND71PHS/B-T | 4×GMV-ND63PHS/B-T + 4×GMV-ND71PHS/B-T |
| SEER | Ducted | — | 6.53 | 6.54 | 6.38 | 6.32 |
| | Cassette | — | 6.22 | 6.78 | 6.42 | 6.36 |
| SCOP | Ducted | — | 4.42 | 4.25 | 4.15 | 4.15 |
| | Cassette | — | 4.51 | 4.34 | 4.34 | 4.34 |
| Sound pressure level(Cooling) | | dB(A) | 63 | 63 | 63 | 64 |
| Sound power level (Cooling) | Ducted | dB(A) | 91 | 88 | 88 | 88 |
| | Cassette | dB(A) | 94 | 87 | 89 | 89 |
| Air flow volume | | m ³ /h | 15400 | 16000 | 16500 | 16500 |
| Outdoor static pressure | | Pa | 0-110 | 0-110 | 0-110 | 0-110 |
| Power supply | | — | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz |
| Rated current | | A | 39.3 | 47.0 | 48.0 | 49.0 |
| Max. fuse current | | A | 40 | 50 | 50 | 50 |
| Moisture protection | | — | IPX4 | IPX4 | IPX4 | IPX4 |
| Compressor quantity | | set | 1 | 2 | 2 | 2 |
| Refrigeration oil No. of compressor | | — | FV68H | FV68H | FV68H | FV68H |
| Refrigeration oil charge | Gross | L | 6.1 | 7.2 | 7.2 | 7.2 |
| | Compressor charge | L | 1.1 | 2.2 | 2.2 | 2.2 |
| | Others | L | 5 | 5 | 5 | 5 |
| Connection pipe | High pressure gas pipe | mm | Φ22.2 | Φ25.4 | Φ25.4 | Φ25.4 |
| | Low pressure gas pipe | mm | Φ28.6 | Φ28.6 | Φ28.6 | Φ28.6 |
| | Liquid pipe | mm | Φ12.7 | Φ15.9 | Φ15.9 | Φ15.9 |
| | Connection method | — | Brazing connection | Brazing connection | Brazing connection | Brazing connection |

| Model | | GMV-VQ450WM/C-X | GMV-VQ504WM/C-X | GMV-VQ560WM/C-X | GMV-VQ615WM/C-X |
|-------------------------------|----|-----------------|-----------------|-----------------|-----------------|
| Capacity | HP | 16 | 18 | 20 | 22 |
| Outline dimensions(W × D × H) | mm | 1340×775×1690 | 1340×775×1690 | 1340×775×1690 | 1340×775×1690 |
| Net weight | kg | 325 | 385 | 385 | 385 |
| Gross weight | kg | 340 | 400 | 400 | 400 |

| Model | | GMV-VQ680WM/C-X | GMV-VQ730WM/C-X | GMV-VQ784WM/C-X | GMV-VQ840WM/C-X |
|-------------------------------|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| HP | HP | 24 | 26 | 28 | 30 |
| Combination method | — | 10+14 | 10+16 | 10+18 | 10+20 |
| | — | GMV-VQ280WM/C-X+GMV-VQ400WM/C-X | GMV-VQ280WM/C-X+GMV-VQ450WM/C-X | GMV-VQ280WM/C-X+GMV-VQ504WM/C-X | GMV-VQ280WM/C-X+GMV-VQ560WM/C-X |
| Cooling capacity | kW | 68.0 | 73.0 | 78.4 | 84.0 |
| Heating capacity | kW | 76.5 | 81.5 | 88.0 | 94.5 |
| SEER | ducted | 6.88 | 6.61 | 6.62 | 6.51 |
| | cassette | 6.34 | 6.31 | 6.67 | 6.43 |
| SCOP | ducted | 4.50 | 4.48 | 4.36 | 4.28 |
| | cassette | 4.44 | 4.48 | 4.37 | 4.37 |
| Outdoor static pressure | Pa | 0-110 | 0-110 | 0-110 | 0-110 |
| Power Supply | — | 380-415V 3N ~ 50Hz/60Hz | 380-415V 3N ~ 50Hz/60Hz | 380-415V 3N ~ 50Hz/60Hz | 380-415V 3N ~ 50Hz/60Hz |
| Rated current | A | 23.5+37.5 | 23.5+39.3 | 23.5+47 | 23.5+48 |
| Max. fuse current | A | 25+40 | 25+40 | 25+50 | 25+50 |
| Moisture Protection | — | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | High pressure gas pipe | mm | Φ25.4 | Φ28.6 | Φ28.6 |
| | Low pressure gas pipe | mm | Φ28.6 | Φ31.8 | Φ31.8 |
| | Liquid pipe | mm | Φ15.9 | Φ19.05 | Φ19.05 |
| | Connection method | — | Brazing connection | Brazing connection | Brazing connection |
| Outline dimensions(W × D × H) | mm | 930×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690 |
| Net weight | kg | 243+325 | 243+325 | 243+385 | 243+385 |

| Model | | GMV-VQ895WM/C-X | GMV-VQ950WM/C-X | GMV-VQ1015WM/C-X | GMV-VQ1065WM/C-X |
|-------------------------|----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Capacity | HP | 32 | 34 | 36 | 38 |
| Combination method | — | 10+22 | 12+22 | 14+22 | 16+22 |
| | — | GMV-VQ280WM/C-X+GMV-VQ615WM/C-X | GMV-VQ335WM/C-X+GMV-VQ615WM/C-X | GMV-VQ400WM/C-X+GMV-VQ615WM/C-X | GMV-VQ450WM/C-X+GMV-VQ615WM/C-X |
| Cooling capacity | kW | 89.5 | 95.0 | 101.5 | 106.5 |
| Heating capacity | kW | 100.5 | 106.5 | 114.0 | 119.0 |
| SEER | ducted | 6.47 | 6.43 | 6.59 | 6.41 |
| | cassette | 6.39 | 6.48 | 6.30 | 6.28 |
| SCOP | ducted | 4.28 | 4.35 | 4.26 | 4.26 |
| | cassette | 4.37 | 4.35 | 4.38 | 4.41 |
| Outdoor static pressure | Pa | 0-110 | 0-110 | 0-110 | 0-110 |
| Power supply | — | 380-415V 3N ~ 50Hz/60Hz | 380-415V 3N ~ 50Hz/60Hz | 380-415V 3N ~ 50Hz/60Hz | 380-415V 3N ~ 50Hz/60Hz |
| Rated current | A | 23.5+49 | 24.1+49 | 37.5+49 | 39.3+49 |
| Max. fuse current | A | 25+50 | 25+50 | 40+50 | 40+50 |
| Moisture protection | — | IPX4 | IPX4 | IPX4 | IPX4 |

| Model | | | GMV-VQ895WM/C-X | GMV-VQ950WM/C-X | GMV-VQ1015WM/C-X | GMV-VQ1065WM/C-X |
|-------------------------------|------------------------|----|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Connection pipe | High pressure gas pipe | mm | Φ28.6 | Φ28.6 | Φ31.8 | Φ31.8 |
| | Low pressure gas pipe | mm | Φ31.8 | Φ31.8 | Φ38.1 | Φ38.1 |
| | Liquid pipe | mm | Φ19.05 | Φ19.05 | Φ19.05 | Φ19.05 |
| | Connection method | — | Brazing connection | Brazing connection | Brazing connection | Brazing connection |
| Outline dimensions(W × 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 |
| Net weight | | kg | 243+385 | 256+385 | 325+385 | 325+385 |

| Model | | | GMV-VQ1119WM/C-X | GMV-VQ1175WM/C-X | GMV-VQ1230WM/C-X | GMV-VQ1290WM/C-X |
|-------------------------------|------------------------|----|---------------------------------|---------------------------------|---------------------------------|---|
| Capacity | | HP | 40 | 42 | 44 | 46 |
| | | — | 18+22 | 20+22 | 22+22 | 10+16+20 |
| Combination method | | — | GMV-VQ504WM/C-X+GMV-VQ615WM/C-X | GMV-VQ560WM/C-X+GMV-VQ615WM/C-X | GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ280WM/C-X+GMV-VQ450WM/C-X+GMV-VQ560WM/C-X |
| Cooling capacity | | kW | 111.9 | 117.5 | 123.0 | 129.0 |
| Heating capacity | | kW | 125.5 | 132.0 | 138.0 | 144.5 |
| SEER | ducted | | 6.43 | 6.35 | 6.32 | 6.51 |
| | cassette | | 6.55 | 6.37 | 6.34 | 6.35 |
| SCOP | ducted | | 4.20 | 4.15 | 4.15 | 4.33 |
| | cassette | | 4.34 | 4.34 | 4.34 | 4.41 |
| Outdoor static pressure | | Pa | 0-110 | 0-110 | 0-110 | 0-110 |
| Power Supply | | | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz |
| Rated current | | A | 47+49 | 48+49 | 49+49 | 23.5+39.3+48 |
| Max. fuse current | | A | 50+50 | 50+50 | 50+50 | 25+40+50 |
| Moisture Protection | | — | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | High pressure gas pipe | mm | Φ31.8 | Φ31.8 | Φ31.8 | Φ31.8 |
| | Low pressure gas pipe | mm | Φ38.1 | Φ38.1 | Φ38.1 | Φ38.1 |
| | Liquid pipe | mm | Φ19.05 | Φ19.05 | Φ19.05 | Φ19.05 |
| | Connection method | — | Brazing connection | Brazing connection | Brazing connection | Brazing connection |
| Outline dimensions(W × D × H) | | mm | 1340×775×1690+1340×775×1690 | 1340×775×1690+1340×775×1690 | 1340×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690+1340×775×1690 |
| Net weight | | kg | 385+385 | 385+385 | 385+385 | 243+325+385 |

| Model | | | GMV-VQ1345WM/C-X | GMV-VQ1400WM/C-X | GMV-VQ1455WM/C-X | GMV-VQ1510WM/C-X |
|--------------------|----------|----|---|---|---|---|
| Capacity | | HP | 48 | 50 | 52 | 54 |
| | | — | 10+16+22 | 12+16+22 | 10+20+22 | 10+22+22 |
| Combination method | | — | GMV-VQ280WM/C-X+GMV-VQ450WM/C-X+GMV-VQ615WM/C-X | GMV-VQ335WM/C-X+GMV-VQ450WM/C-X+GMV-VQ615WM/C-X | GMV-VQ280WM/C-X+GMV-VQ560WM/C-X+GMV-VQ615WM/C-X | GMV-VQ280WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X |
| Cooling capacity | | kW | 134.5 | 140.0 | 145.5 | 151.0 |
| Heating capacity | | kW | 150.5 | 156.5 | 163.5 | 169.5 |
| SEER | ducted | | 6.49 | 6.46 | 6.43 | 6.41 |
| | cassette | | 6.32 | 6.39 | 6.39 | 6.37 |

| Model | | GMV-VQ1345WM/C-X | GMV-VQ1400WM/C-X | GMV-VQ1455WM/C-X | GMV-VQ1510WM/C-X |
|-------------------------------|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| SCOP | ducted | 4.33 | 4.37 | 4.23 | 4.23 |
| | cassette | 4.41 | 4.40 | 4.36 | 4.36 |
| Outdoor static pressure | Pa | 0-110 | 0-110 | 0-110 | 0-110 |
| Power supply | — | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz |
| Rated current | A | 23.5+39.3+49 | 24.1+39.3+49 | 23.5+48+49 | 23.5+49+49 |
| Max. fuse current | A | 25+40+50 | 25+40+50 | 25+50+50 | 25+50+50 |
| Moisture protection | — | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | High pressure gas pipe | mm | Φ31.8 | Φ38.1 | Φ38.1 |
| | Low pressure gas pipe | mm | Φ38.1 | Φ41.3 | Φ41.3 |
| | Liquid pipe | mm | Φ19.05 | Φ19.05 | Φ19.05 |
| | Connection method | — | Brazing connection | Brazing connection | Brazing connection |
| Outline dimensions(W × D × H) | mm | 930×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690 |
| Net weight | kg | 243+325+385 | 256+325+385 | 243+385+385 | 243+385+385 |

| Model | | GMV-VQ1565WM/C-X | GMV-VQ1630WM/C-X | GMV-VQ1680WM/C-X | GMV-VQ1734WM/C-X |
|-------------------------|------------------------|---|---|---|---|
| Capacity | HP | 56 | 58 | 60 | 62 |
| Combination method | — | 12+22+22 | 14+22+22 | 16+22+22 | 18+22+22 |
| | — | GMV-VQ335WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ400WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ450WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ504WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X |
| Cooling capacity | kW | 156.5 | 163.0 | 168.0 | 173.4 |
| Heating capacity | kW | 175.5 | 183.0 | 188.0 | 194.5 |
| SEER | ducted | 6.39 | 6.49 | 6.38 | 6.39 |
| | cassette | 6.43 | 6.31 | 6.30 | 6.48 |
| SCOP | ducted | 4.27 | 4.22 | 4.22 | 4.18 |
| | cassette | 4.35 | 4.37 | 4.38 | 4.34 |
| Outdoor static pressure | Pa | 0-110 | 0-110 | 0-110 | 0-110 |
| Power supply | — | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz |
| Rated current | A | 24.1+49+49 | 37.5+49+49 | 39.3+49+49 | 47+49+49 |
| Max. fuse current | A | 25+50+50 | 40+50+50 | 40+50+50 | 50+50+50 |
| Moisture protection | — | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | High pressure gas pipe | mm | Φ38.1 | Φ38.1 | Φ38.1 |
| | Low pressure gas pipe | mm | Φ41.3 | Φ41.3 | Φ41.3 |
| | Liquid pipe | mm | Φ19.05 | Φ19.05 | Φ19.05 |
| | Connection method | — | Brazing connection | Brazing connection | Brazing connection |

| Model | | GMV-VQ1565WM/C-X | GMV-VQ1630WM/C-X | GMV-VQ1680WM/C-X | GMV-VQ1734WM/C-X |
|-------------------------------|----|--|-----------------------------|-----------------------------|-----------------------------|
| Outline dimensions(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 |
| | kg | 256+385+385 | 325+385+385 | 325+385+385 | 385+385+385 |

| Model | | GMV-VQ1790WM/C-X | GMV-VQ1845WM/C-X | GMV-VQ1905WM/C-X | GMV-VQ1959WM/C-X | |
|-------------------------------|------------------------|---|---|---|---|--------------------|
| Capacity | HP | 64 | 66 | 68 | 70 | |
| Combination method | — | 20+22+22 | 22+22+22 | 10+16+20+22 | 10+18+20+22 | |
| | — | GMV-VQ560WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ615WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ280WM/C-X+GMV-VQ450WM/C-X+GMV-VQ560WM/C-X+GMV-VQ615WM/C-X | GMV-VQ280WM/C-X+GMV-VQ504WM/C-X+GMV-VQ560WM/C-X+GMV-VQ615WM/C-X | |
| Cooling capacity | kW | 179.0 | 184.5 | 190.5 | 195.9 | |
| Heating capacity | kW | 201.0 | 207.0 | 213.5 | 220.0 | |
| SEER | ducted | 6.34 | 6.32 | 6.45 | 6.46 | |
| | cassette | 6.36 | 6.34 | 6.35 | 6.49 | |
| SCOP | ducted | 4.15 | 4.15 | 4.27 | 4.24 | |
| | cassette | 4.34 | 4.34 | 4.39 | 4.35 | |
| Outdoor static pressure | Pa | 0-110 | 0-110 | 0-110 | 0-110 | |
| Power supply | — | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | |
| Rated current | A | 48+49+49 | 49+49+49 | 23.5+39.3+48+49 | 23.5+47+48+49 | |
| Max. fuse current | A | 50+50+50 | 50+50+50 | 25+40+50+50 | 25+50+50+50 | |
| Moisture protection | — | IPX4 | IPX4 | IPX4 | IPX4 | |
| Connection pipe | High pressure gas pipe | mm | Φ38.1 | Φ38.1 | Φ41.3 | Φ41.3 |
| | Low pressure gas pipe | mm | Φ41.3 | Φ41.3 | Φ44.5 | Φ44.5 |
| | Liquid pipe | mm | Φ19.05 | Φ19.05 | Φ22.2 | Φ22.2 |
| | Connection method | | Brazing connection | Brazing connection | Brazing connection | Brazing connection |
| Outline dimensions(W × D × H) | mm | 1340×775×1690+1340×775×1690+1340×775×1690 | 1340×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690+1340×775×1690 | |
| Net weight | kg | 385+385+385 | 385+385+385 | 243+325+385+385 | 243+385+385+385 | |

| Model | | GMV-VQ2015WM/C-X | GMV-VQ2070WM/C-X | GMV-VQ2125WM/C-X | GMV-VQ2180WM/C-X |
|-------------------------------|------------------------|---|---|---|---|
| Capacity | HP | 72 | 74 | 76 | 78 |
| Combination method | — | 10+20+20+22 | 10+20+22+22 | 10+22+22+22 | 12+22+22+22 |
| | — | GMV-VQ280WM/C-X+GMV-VQ560WM/C-X+GMV-VQ560WM/C-X+GMV-VQ615WM/C-X | GMV-VQ280WM/C-X+GMV-VQ560WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ280WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ335WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X |
| Cooling capacity | kW | 201.5 | 207.0 | 212.5 | 218.0 |
| Heating capacity | kW | 226.5 | 232.5 | 238.5 | 244.5 |
| SEER | ducted | 6.42 | 6.40 | 6.38 | 6.37 |
| | cassette | 6.40 | 6.38 | 6.36 | 6.40 |
| SCOP | ducted | 4.21 | 4.21 | 4.21 | 4.24 |
| | cassette | 4.35 | 4.35 | 4.35 | 4.34 |
| Outdoor static pressure | Pa | 0-110 | 0-110 | 0-110 | 0-110 |
| Power supply | — | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz |
| Rated current | A | 23.5+48+48+49 | 23.5+48+49+49 | 23.5+49+49+49 | 24.1+49+49+49 |
| Max. fuse current | A | 25+50+50+50 | 25+50+50+50 | 25+50+50+50 | 25+50+50+50 |
| Moisture protection | — | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | High pressure gas pipe | mm | Φ41.3 | Φ41.3 | Φ41.3 |
| | Low pressure gas pipe | mm | Φ44.5 | Φ44.5 | Φ44.5 |
| | Liquid pipe | mm | Φ22.2 | Φ22.2 | Φ22.2 |
| | Connection method | | Brazing connection | Brazing connection | Brazing connection |
| Outline dimensions(W × D × H) | mm | 930×775×1690+1340×775×1690+1340×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690+1340×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690+1340×775×1690+1340×775×1690 | 930×775×1690+1340×775×1690+1340×775×1690+1340×775×1690 |
| Net weight | kg | 243+385+385+385 | 243+385+385+385 | 243+385+385+385 | 256+385+385+385 |

| Model | | GMV-VQ2245WM/C-X | GMV-VQ2295WM/C-X | GMV-VQ2349WM/C-X | GMV-VQ2405WM/C-X | GMV-VQ2460WM/C-X |
|-------------------------|----------|---|---|---|---|---|
| Capacity | HP | 80 | 82 | 84 | 86 | 88 |
| Combination method | — | 14+22+22+22 | 16+22+22+22 | 18+22+22+22 | 20+22+22+22 | 22+22+22+22 |
| | — | GMV-VQ400WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ450WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ504WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ560WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X | GMV-VQ615WM/C-X+GMV-VQ615WM/C-X+GMV-VQ615WM/C-X |
| Cooling capacity | kW | 224.5 | 229.5 | 234.9 | 240.5 | 246.0 |
| Heating capacity | kW | 252.0 | 257.0 | 263.5 | 270.0 | 276.0 |
| SEER | ducted | 6.44 | 6.36 | 6.37 | 6.33 | 6.32 |
| | cassette | 6.32 | 6.31 | 6.44 | 6.35 | 6.34 |
| SCOP | ducted | 4.20 | 4.20 | 4.18 | 4.15 | 4.15 |
| | cassette | 4.36 | 4.37 | 4.34 | 4.34 | 4.34 |
| Outdoor static pressure | Pa | 0-110 | 0-110 | 0-110 | 0-110 | 0-110 |

| Model | | GMV-VQ2245WM/C-X | GMV-VQ2295WM/C-X | GMV-VQ2349WM/C-X | GMV-VQ2405WM/C-X | GMV-VQ2460WM/C-X |
|-------------------------------|------------------------|---|---|---|---|---|
| Power Supply | — | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz | 380-415V 3N~50Hz/60Hz |
| Rated current | A | 37.5+49+49+49 | 39.3+49+49+49 | 47+49+49+49 | 48+49+49+49 | 49+49+49+49 |
| Max. fuse current | A | 40+50+50+50 | 40+50+50+50 | 50+50+50+50 | 50+50+50+50 | 50+50+50+50 |
| Moisture Protection | — | IPX4 | IPX4 | IPX4 | IPX4 | IPX4 |
| Connection pipe | High pressure gas pipe | mm | Φ41.3 | Φ41.3 | Φ41.3 | Φ41.3 |
| | Low pressure gas pipe | mm | Φ44.5 | Φ44.5 | Φ44.5 | Φ44.5 |
| | Liquid pipe | mm | Φ22.2 | Φ22.2 | Φ22.2 | Φ22.2 |
| | Connection method | — | Brazing connection | Brazing connection | Brazing connection | Brazing connection |
| Outline dimensions(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 |
| Net weight | kg | 325+385+385+385 | 325+385+385+385 | 385+385+385+385 | 385+385+385+385 | 385+385+385+385 |

NOTES:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB, Max cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB;
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6 °C WB; Max heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6 °C WB;
- ③ 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.
- ④ 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.
- ⑤ Specifications may be changed due to product improvement. Please refer to nameplates of the units.
- ⑥ Sound Pressure Level: Anechoic chamber conversion value, measured in a semi-anechoic room. During actual operation, the value may be higher due to ambient noise and echoes of the installation conditions.

2.2 Performance Parameter of Mode Exchange Box

| Model | | | NCHS1D | NCHS2D | NCHS4D | NCHS8D |
|--------------------------------------|------------|------|--------------------|--------|--------|--------|
| Numbers of branches | unit | | 1 | 2 | 4 | 8 |
| Maximum numbers of connectable IDUs | Per branch | unit | 8 | 8 | 8 | 8 |
| | Total | unit | 8 | 16 | 32 | 64 |
| Maximum capacity of connectable IDUs | Per branch | kW | 16 | 16 | 16 | 16 |
| | Total | kW | 16 | 28 | 45 | 85 |
| Power supply | | | 220-240V ~ 50/60Hz | | | |

| Model | | | | NCHS1D | NCHS2D | NCHS4D | NCHS8D |
|--------------------------|-----|-------------------|----|-------------|-------------|-------------|-------------|
| Piping connections | ODU | Liquid | mm | Φ9.52 | Φ9.52 | Φ12.7 | Φ15.9 |
| | | High pressure gas | mm | Φ19.05 | Φ19.05 | Φ22.2 | Φ22.2 |
| | | Low pressure gas | mm | Φ22.2 | Φ22.2 | Φ28.6 | Φ28.6 |
| | IDU | Liquid | mm | Φ6.35/9.52 | Φ6.35/9.52 | Φ6.35/9.52 | Φ6.35/9.52 |
| | | Gas | mm | Φ12.7/15.9 | Φ12.7/15.9 | Φ12.7/15.9 | Φ12.7/15.9 |
| Outline dimension(W×D×H) | | | mm | 340×388×250 | 340×388×250 | 460×388×250 | 784×388×250 |

2.3 Performance Parameter of Hydro Box

| Model | | | NRQR16L/A-T | NRQR30L/A-T |
|---|-------------------------------------|-------|----------------------------------|----------------------------------|
| Hot water heating capacity | kW | | 4.5(3.6~16) | 4.5(3.6~30) |
| Max setting temperature of domestic hot water | °C | | 55(35~55) | 55(35~55) |
| Floor heating capacity | kW | | 16 | 30 |
| Max setting temperature of floor heating | °C | | 45(25~45) | 45(25~45) |
| Power supply | — | | 220-240V~ 50Hz 208-230V~ 60Hz | 220-240V~ 50Hz 208-230V~ 60Hz |
| Heat exchanger | Type | — | Plate heat exchanger | Plate heat exchanger |
| | Quantity | — | 1 | 1 |
| | Rated water flow | l/min | 46 | 86 |
| | Pressure Drop | kPa | 27.5 | 38.5 |
| Water system connection | Diameter of inlet/outlet water pipe | mm | Φ25 | Φ25 |
| | Thread specification | — | G1 | G1 |
| Refrigerant system connection | Gas pipe | mm | Φ15.9 | Φ22.2 |
| | Liquid pipe | mm | Φ9.52 | Φ9.52 |
| Outline dimension(W×D×H) | | mm | 515×330×606 | 515×330×606 |
| Net weight | | kg | 36 | 40 |

NOTE!

- ① The parameters may change due to product improvement; please refer to the parameters on the nameplate.
- ② As for the selection of water pump of hydro box, the flow of water pump should not be lower than 90% of rated flow in the above table to avoid affecting performance and reliability.

2.4 Performance Parameter of Water Tank

| Model | | | SXTVD300LCJ2/A-K |
|------------------------------------|-----------|----|---|
| Capacity | L | | 300 |
| Electric heating power consumption | kW | | 3 |
| Max. Allowable Pressure | MPa | | 0.7 |
| Liner | Material | — | Hot rolled steel plate(enamel)Q330TC1 |
| | Thickness | mm | 2.5 |
| Insulation | Material | — | Foam rubber |
| | Thickness | mm | 42 |
| Outer layer | Material | — | Color coated plate hot-dip galvanized sheet (oiled) (apricot white) PFNH6809A |
| | Thickness | mm | 0.6 |

| Model | | | SXTVD300LCJ2/A-K |
|-----------------------|-------------------------|----|------------------|
| Circular Water Pipe | Diameter | mm | 19.05 |
| | Screw Thread Spec | — | 3/4"Female BSP |
| Cold water inter pipe | Diameter | mm | 19.05 |
| | Screw Thread Spec | — | 3/4"Female BSP |
| Hot water inter pipe | Diameter | mm | 19.05 |
| | Screw Thread Spec | — | 3/4"Female BSP |
| Dimension of Outline | Outer Diameter × Height | mm | Φ620×1725 |
| Net Weight | | kg | 135 |

3. ELECTRICAL PARAMETER

3.1 Electrical Parameter of Outdoor Unit

| Model | Combination method | Power supply | Capacity of circuit breaker of each combination module (A) | Minimum cross-sectional area of grounding wire (mm ²) | Recommended wire (cross-sectional area) (mm ² ×quantity) |
|------------------|--------------------|---------------------|--|---|---|
| GMV-VQ224WM/C-X | — | 380-415V 3N~50/60Hz | 25 | 2.5 | 2.5×5 |
| GMV-VQ280WM/C-X | — | 380-415V 3N~50/60Hz | 25 | 2.5 | 2.5×5 |
| GMV-VQ335WM/C-X | — | 380-415V 3N~50/60Hz | 25 | 4.0 | 4.0×5 |
| GMV-VQ400WM/C-X | — | 380-415V 3N~50/60Hz | 40 | 6.0 | 6.0×5 |
| GMV-VQ450WM/C-X | — | 380-415V 3N~50/60Hz | 40 | 6.0 | 6.0×5 |
| GMV-VQ504WM/C-X | — | 380-415V 3N~50/60Hz | 50 | 10.0 | 10.0×5 |
| GMV-VQ560WM/C-X | — | 380-415V 3N~50/60Hz | 50 | 10.0 | 10.0×5 |
| GMV-VQ615WM/C-X | — | 380-415V 3N~50/60Hz | 50 | 10.0 | 10.0×5 |
| GMV-VQ680WM/C-X | 280+400 | 380-415V 3N~50/60Hz | 25+40 | 2.5+6.0 | 2.5×5+6.0×5 |
| GMV-VQ730WM/C-X | 280+450 | 380-415V 3N~50/60Hz | 25+40 | 2.5+6.0 | 2.5×5+6.0×5 |
| GMV-VQ784WM/C-X | 280+504 | 380-415V 3N~50/60Hz | 25+50 | 2.5+10.0 | 2.5×5+10.0×5 |
| GMV-VQ840WM/C-X | 280+560 | 380-415V 3N~50/60Hz | 25+50 | 2.5+10.0 | 2.5×5+10.0×5 |
| GMV-VQ895WM/C-X | 280+615 | 380-415V 3N~50/60Hz | 25+50 | 2.5+10.0 | 2.5×5+10.0×5 |
| GMV-VQ950WM/C-X | 335+615 | 380-415V 3N~50/60Hz | 25+50 | 4.0+10.0 | 4.0×5+10.0×5 |
| GMV-VQ1015WM/C-X | 400+615 | 380-415V 3N~50/60Hz | 40+50 | 6.0+10.0 | 6.0×5+10.0×5 |
| GMV-VQ1065WM/C-X | 450+615 | 380-415V 3N~50/60Hz | 40+50 | 6.0+10.0 | 6.0×5+10.0×5 |
| GMV-VQ1119WM/C-X | 504+615 | 380-415V 3N~50/60Hz | 50+50 | 10.0+10.0 | 10.0×5+10.0×5 |

| Model | Combination method | Power supply | Capacity of circuit breaker of each combination module (A) | Minimum cross-sectional area of grounding wire (mm ²) | Recommended wire (cross-sectional area) (mm ² × quantity) |
|------------------|--------------------|---------------------|--|---|--|
| GMV-VQ1175WM/C-X | 560+615 | 380-415V 3N~50/60Hz | 50+50 | 10.0+10.0 | 10.0×5+10.0×5 |
| GMV-VQ1230WM/C-X | 615+615 | 380-415V 3N~50/60Hz | 50+50 | 10.0+10.0 | 10.0×5+10.0×5 |
| GMV-VQ1290WM/C-X | 280+450+560 | 380-415V 3N~50/60Hz | 25+40+50 | 2.5+6.0+10.0 | 2.5×5+6.0×5+10.0×5 |
| GMV-VQ1345WM/C-X | 280+450+615 | 380-415V 3N~50/60Hz | 25+40+50 | 2.5+6.0+10.0 | 2.5×5+6.0×5+10.0×5 |
| GMV-VQ1400WM/C-X | 335+450+615 | 380-415V 3N~50/60Hz | 25+40+50 | 4.0+6.0+10.0 | 4.0×5+6.0×5+10.0×5 |
| GMV-VQ1455WM/C-X | 280+560+615 | 380-415V 3N~50/60Hz | 25+50+50 | 2.5+10.0+10.0 | 2.5×5+10.0×5+10.0×5 |
| GMV-VQ1510WM/C-X | 280+615+615 | 380-415V 3N~50/60Hz | 25+50+50 | 2.5+10.0+10.0 | 2.5×5+10.0×5+10.0×5 |
| GMV-VQ1565WM/C-X | 335+615+615 | 380-415V 3N~50/60Hz | 25+50+50 | 4.0+10.0+10.0 | 4.0×5+10.0×5+10.0×5 |
| GMV-VQ1630WM/C-X | 400+615+615 | 380-415V 3N~50/60Hz | 40+50+50 | 6.0+10.0+10.0 | 6.0×5+10.0×5+10.0×5 |
| GMV-VQ1680WM/C-X | 450+615+615 | 380-415V 3N~50/60Hz | 40+50+50 | 6.0+10.0+10.0 | 6.0×5+10.0×5+10.0×5 |
| GMV-VQ1734WM/C-X | 504+615+615 | 380-415V 3N~50/60Hz | 50+50+50 | 10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5 |
| GMV-VQ1790WM/C-X | 560+615+615 | 380-415V 3N~50/60Hz | 50+50+50 | 10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5 |
| GMV-VQ1845WM/C-X | 615+615+615 | 380-415V 3N~50/60Hz | 50+50+50 | 10.0+10.0+10.0 | 10.0×5+10.0×5+10.0×5 |
| GMV-VQ1905WM/C-X | 280+450+560+615 | 380-415V 3N~50/60Hz | 25+40+50+50 | 2.5+6.0+10.0+10.0 | 2.5×5+6.0×5+10.0×5+10.0×5 |
| GMV-VQ1959WM/C-X | 280+504+560+615 | 380-415V 3N~50/60Hz | 25+50+50+50 | 2.5+10.0+10.0+10.0 | 2.5×5+10.0×5+10.0×5+10.0×5 |
| GMV-VQ2015WM/C-X | 280+560+560+615 | 380-415V 3N~50/60Hz | 25+50+50+50 | 2.5+10.0+10.0+10.0 | 2.5×5+10.0×5+10.0×5+10.0×5 |
| GMV-VQ2070WM/C-X | 280+560+615+615 | 380-415V 3N~50/60Hz | 25+50+50+50 | 2.5+10.0+10.0+10.0 | 2.5×5+10.0×5+10.0×5+10.0×5 |
| GMV-VQ2125WM/C-X | 280+615+615+615 | 380-415V 3N~50/60Hz | 25+50+50+50 | 2.5+10.0+10.0+10.0 | 2.5×5+10.0×5+10.0×5+10.0×5 |
| GMV-VQ2180WM/C-X | 335+615+615+615 | 380-415V 3N~50/60Hz | 25+50+50+50 | 4.0+10.0+10.0+10.0 | 4.0×5+10.0×5+10.0×5+10.0×5 |
| GMV-VQ2245WM/C-X | 400+615+615+615 | 380-415V 3N~50/60Hz | 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-VQ2295WM/C-X | 450+615+615+615 | 380-415V 3N~50/60Hz | 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-VQ2349WM/C-X | 504+615+615+615 | 380-415V 3N~50/60Hz | 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-VQ2405WM/C-X | 560+615+615+615 | 380-415V 3N~50/60Hz | 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-VQ2460WM/C-X | 615+615+615+615 | 380-415V 3N~50/60Hz | 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:

- ① Selection of circuit breaker and power cord is based upon unit's maximum power (maximum current).
- ② Specification of power cord is based on the working condition where ambient temperature is 40°C and multi-core copper cable with working temperature of 90°C is lying on the surface of slot. If working condition changes, please adjust the specification according to national standard.
- ③ Copper-core cable which complies with local regulations must be applied.
- ④ The engineering wiring should meet IEC 60364-5-52 regulations. Ensure that the circuit voltage drop meets the requirements and the voltage of the equipment is not lower than the lowest declared limit of the equipment.
- ⑤ Specification of circuit breaker is based on the working condition where ambient temperature of circuit breaker is 40°C. If working condition changes, please adjust according to the circuit breaker specification.

3.2 Electrical Parameter of Mode Exchange Box

| Model | Power supply | Capacity of air switch (A) | Min sectional area for earthing wire (mm ²) | Min sectional area for power cord(mm ²) |
|--------|-------------------|----------------------------|---|---|
| NCHS1D | 220-240V~ 50/60Hz | 6 | 1.0 | 1.0 |
| NCHS2D | 220-240V~ 50/60Hz | 6 | 1.0 | 1.0 |
| NCHS4D | 220-240V~ 50/60Hz | 6 | 1.0 | 1.0 |
| NCHS8D | 220-240V~ 50/60Hz | 6 | 1.0 | 1.0 |

NOTES:

- ① Above circuit breaker and power cord specification are selected according to the max power (max current).
- ② Specification of power cord is based on the working condition where ambient temperature is 40°C and multi-core copper cable (working temperature is 90°C, e.g. power cable with YJV cross-linked copper, insulated PE and PVC sheath) is lying on the surface of slot. If working condition changes, please adjust the specification according to national standard.
- ③ Specification of circuit breaker is based on the working condition where ambient temperature of circuit breaker is 40°C. If working condition changes, please adjust the specification according to national standard.
- ④ When installing the cut-off device next to the unit, the min space between every two levels of cut-off device should be 3mm (for indoor unit and outdoor unit).

3.3 Electrical Parameter of Hydro Box

- (1) The hydro box belongs to Category I Electric Appliance. Therefore, be sure to take reliable earthed measures. The earthed wire shall be connected to the special earthed device on the

construction. The installation must be done by qualified technicians.

- (2) The fixed circuit must be provided with leakage protection switch and air switch that have enough capacity.
- (3) The power supply must comply with the ratings on nameplate, while the special circuit for air conditioner must be used.
- (4) The diameter of power cables shall be big enough. Please select the power cables in reference to the specifications below.
- (5) Carry out installation according to national wiring rules.
- (6) Do not pull the power cables with force.

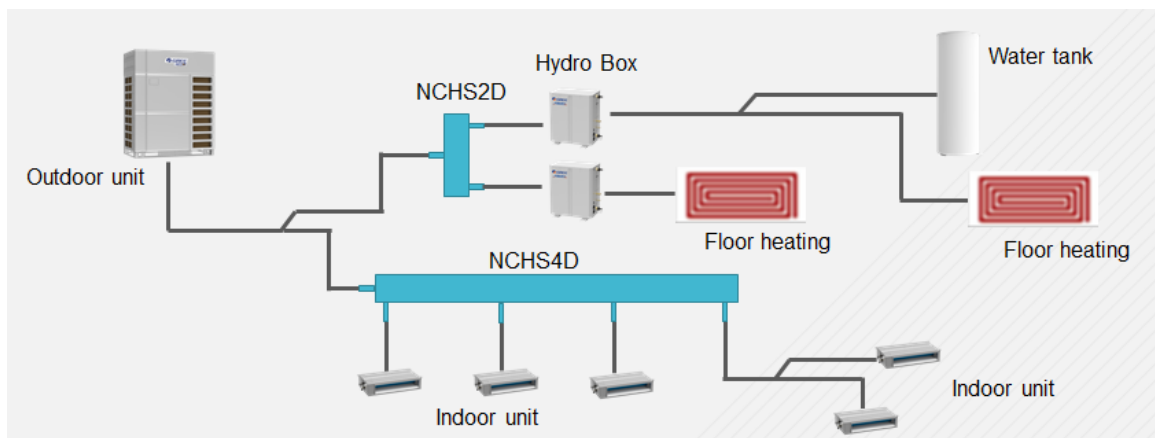
| Model | Power supply | Min. sectional area of power cable | | | |
|-------------|----------------------------------|------------------------------------|--------------------------------|--------------------------------|------------------------|
| | | Live wire(mm ²) | Neutral wire(mm ²) | Earthed wire(mm ²) | Air switch capacity(A) |
| NRQR16L/A-T | 220-240V~ 50Hz 208-230V~ 60Hz | 1.5 | 1.5 | 1.5 | 6 |
| NRQR30L/A-T | 220-240V~ 50Hz 208-230V~ 60Hz | 1.5 | 1.5 | 1.5 | 6 |

NOTES:

- ① The power cable must be copper-core cable, and its working temperature shall not be higher than the specified value.
- ② If the power cable is longer than 15m, please increase its sectional area appropriately, thus to avoid overloading.
- ③ The power cable specification refers to the specification of BV single-cord cable (2~4 cords) laid when inserting the plastic pipe and selected the working environment temperature is 40°C. The air switch is used for a temperature of 40°C and it shall be “D” type.
- ④ All electrical installation must be performed by qualified technicians in accordance with local laws, regulations and the corresponding instruction manual.
- ⑤ In case of any change to the site installation conditions, please appropriately reduce the capacity according to the power cables and air switch specifications provided by the manufacturer.

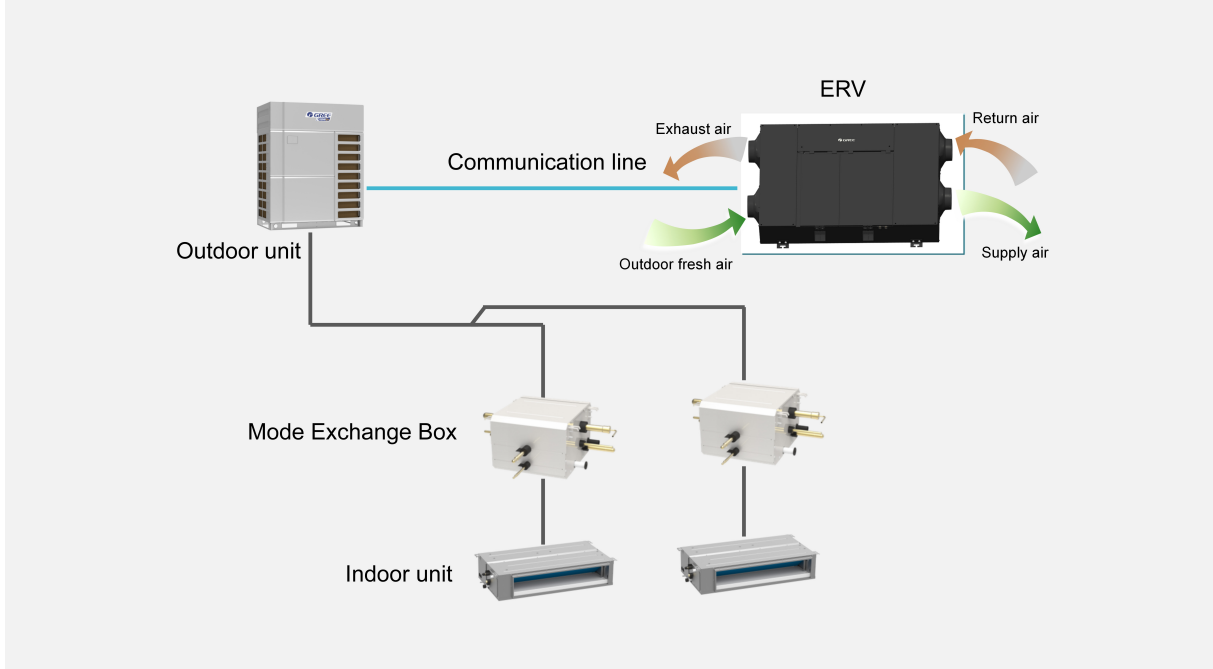
4. PRODUCT MODEL SELECTION AND COLLOCATION

4.1 Connection Diagram

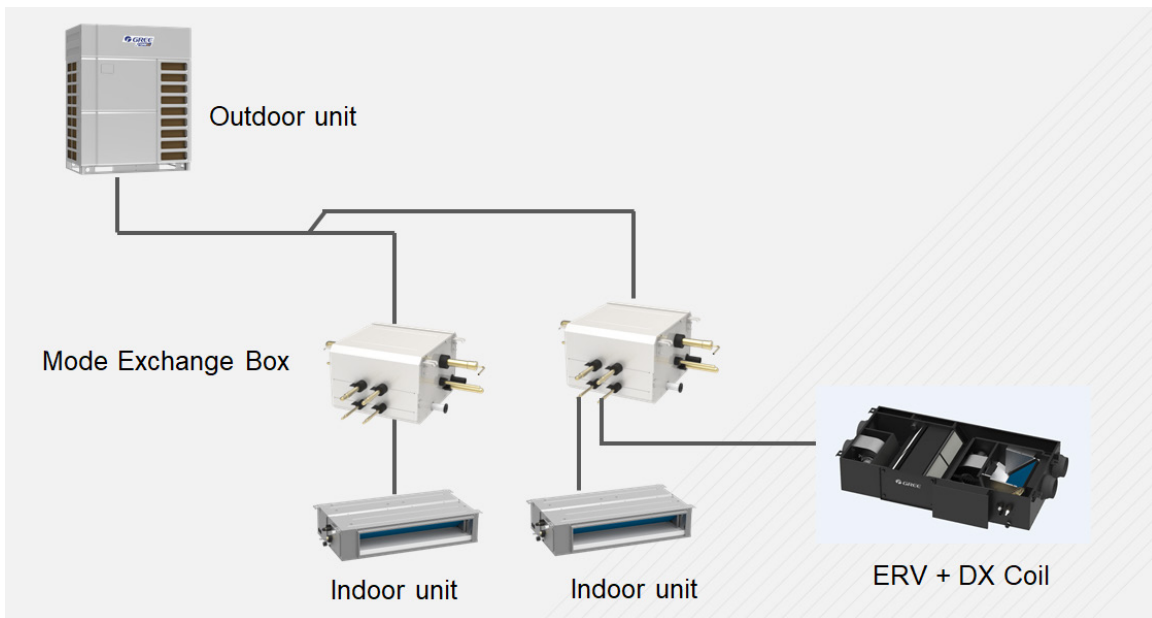


NOTES:

1. One branch of mode exchange box can only connect one hydro box.
2. Hydro box and IDU cannot be connected in the same branch.
3. There must be IDU connected in the system; Hydro box is optional.
4. If the ERV needs to be connected, the ERV is directly connected to the outdoor unit



5. If the ERV+DX Coil needs to be connected, the ERV+DX Coil is connected to the mode exchange box



4.2 Selection Step

If the customer's demand is: air conditioning

1. IDU selection ——Select the IDU according to the actual air conditioning load
2. ODU Selection ——Select the ODU according to the IDUs
3. Mode Exchange Box Selection ——Select 1 to 1/2/4/8 according actual requirements.

If the customer's demand is: air conditioning + DHW (Domestic Hot Water)

1. IDU selection ——Select the IDU according to the actual air conditioning load
2. ODU Selection ——Select the ODU according to the IDUs
3. Hydro box, Water Tank Selection
 - Input DWH volume ——Input directly the total DWH demand (L)
 - Hydro Box Model and Quantity——Manually select the model and quantity of hydro box according to DHW volume
 - Water Tank Selection ——Select one water tank for each hydro box; one hydro box can connect only one water tank
4. Mode Exchange Box Selection ——Select 1 to 1/2/4/8 according actual requirements.

If the customer's demand is: air conditioning + DWH + floor heating

1. IDU selection ——Select the IDU according to the actual air conditioning load
2. ODU Selection ——Select the ODU according to the IDUs
3. Hydro box, Water Tank Selection
 - Input DWH volume ——Input directly the total DWH demand (L)
 - Hydro Box Model and Quantity——Manually select the model and quantity of hydro box according to DHW volume
 - Water Tank Selection ——Select one water tank for each hydro box; one hydro box can connect only one water tank
4. Mode Exchange Box Selection ——Select 1 to 1/2/4/8 according actual requirements.

4.3 Hydro Box Selection

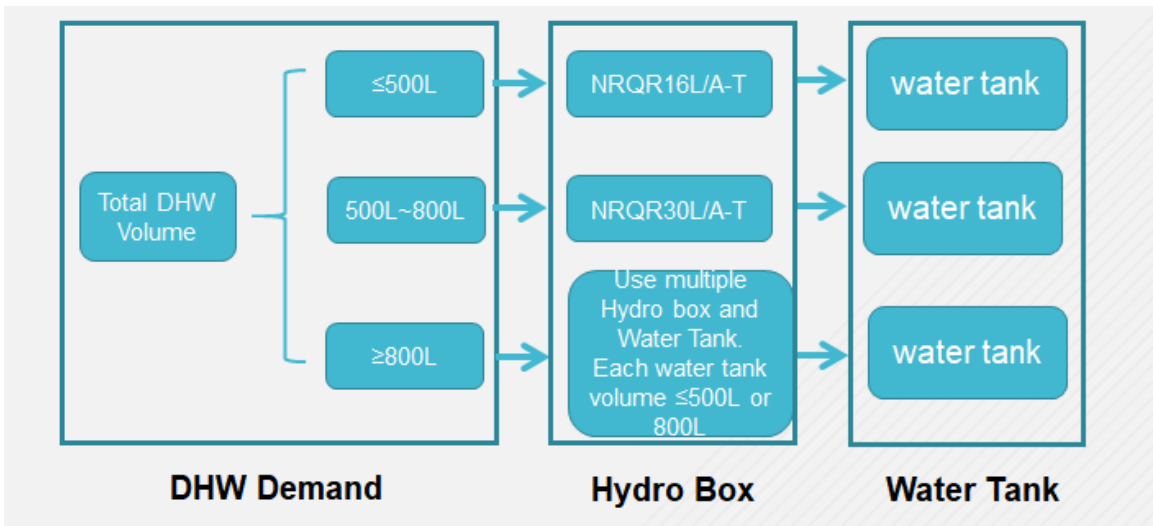
4.3.1 Configuration Relationship Between Hydro Box and Outdoor Unit

| Outdoor unit model | The requirement of maximum number and capacity of hydro box | Limit of indoor unit ratio to outdoor unit rated capacity |
|------------------------------|--|---|
| GMV-VQ224WM/C-X | ≤2 sets, and the total capacity of hydro box ≤32kW | 50%~135% |
| GMV-VQ280WM/C-X | ≤2 sets, and the total capacity of hydro box ≤32kW | |
| GMV-VQ335WM/C-X | ≤2 sets, and the total capacity of hydro box ≤33.5kW | |
| GMV-VQ400WM/C-X | ≤2 sets, and the total capacity of hydro box ≤40kW | |
| GMV-VQ450WM/C-X | ≤2 sets, and the total capacity of hydro box ≤46kW | |
| GMV-VQ504WM/C-X | ≤2 sets, and the total capacity of hydro box ≤50.4kW | |
| GMV-VQ560WM/C-X | ≤2 sets, and the total capacity of hydro box ≤56kW | |
| GMV-VQ615WM/C-X | ≤2 sets, and the total capacity of hydro box ≤61.5kW | |
| 2 modular outdoor units | ≤ 4 sets, and the total capacity of hydro box ≤ 100% of the sum of the rated capacity of the outdoor units | |
| 3 or 4 modular outdoor units | ≤ 6 sets, and the total capacity of hydro box ≤ 100% of the sum of the rated capacity of the outdoor units | |

4.3.2 Hydro Box Load Determination

4.3.2.1 Only Domestic Hot Water Load Demand

- 1) Determine the total capacity of domestic hot water tank according to user needs
- 2) According to the capacity of the water tank, determine the type and number of the hydro box according to the relationship below



NOTES:

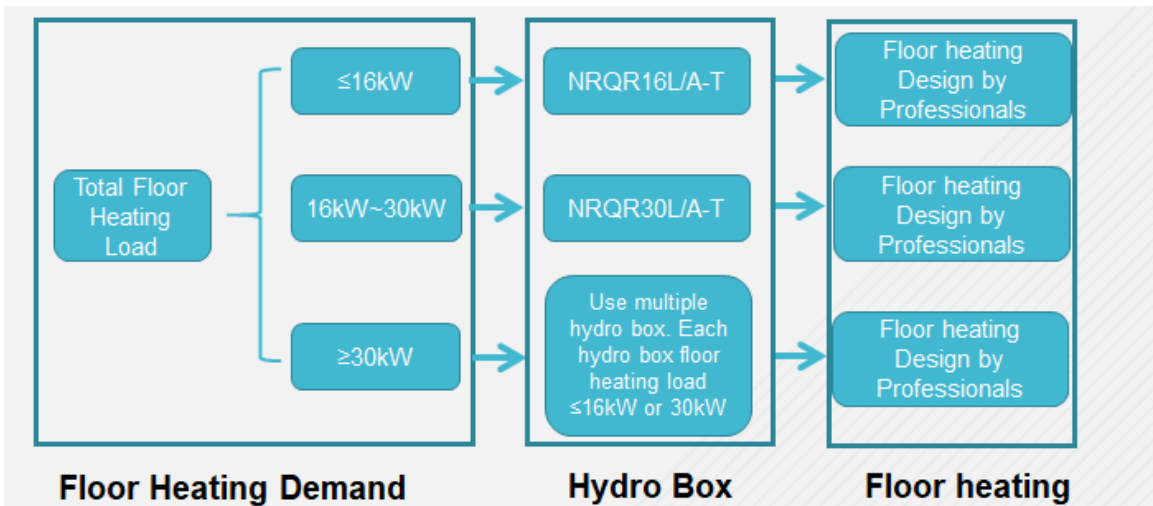
- ① Water tank from Gree or local market is acceptable, only required inner coil water tank.
- ② One hydro box can connect only one water tank

For example:

The total capacity of a domestic hot water tank that a user needs to use is 1500L. According to the above diagram, at least two hot water generators must be selected: one hydro box is connected to an 800L water tank, and the other is connected to a 700L water tank.

4.3.2.2 Only floor heating load demand

- 1) Determine the total floor heating demand according to the room heating demand
- 2) According to the total floor heating demand, determine the type and number of hydro box according to the figure



For example:

If the total floor heating load of a user's room is 45kw, at least two hydro boxes must be selected according to the above relationship: one hydro box is connected to the 30kw floor heating load, and the other is connected to the 15kw floor heating load.

4.3.2.3 Demand for Hot Water and Floor Heating

- 1) Respectively confirm the total domestic hot water tank capacity and total floor heating demand
- 2) Select the total domestic hot water tank capacity and total floor heating load according to the above
- 3) Compare the total capacity of hydro box and take the largest one to confirm the model and number of generators

For example:

The total capacity of domestic hot water that a user needs to use is 1800L, and the floor heating demand is 45kW

- 1) According to the domestic hot water demand, at least 3 hydro boxes are required

| Model | Quantity | Water tank volume |
|-------------|----------|-------------------|
| NRQR30L/A-T | 1 | 800L |
| NRQR30L/A-T | 1 | 800L |
| NRQR16L/A-T | 1 | 200L |

The total capacity of hydro box = 30+30+16=76kW

- 2) According to floor heating demand, at least 2 hydro boxes are required

| Model | Quantity | Floor heating demand |
|-------------|----------|----------------------|
| NRQR30L/A-T | 1 | 30kW |
| NRQR16L/A-T | 1 | 15kW |

The total capacity of hydro box = 30+16=46kW

The final hydro box is as follows:

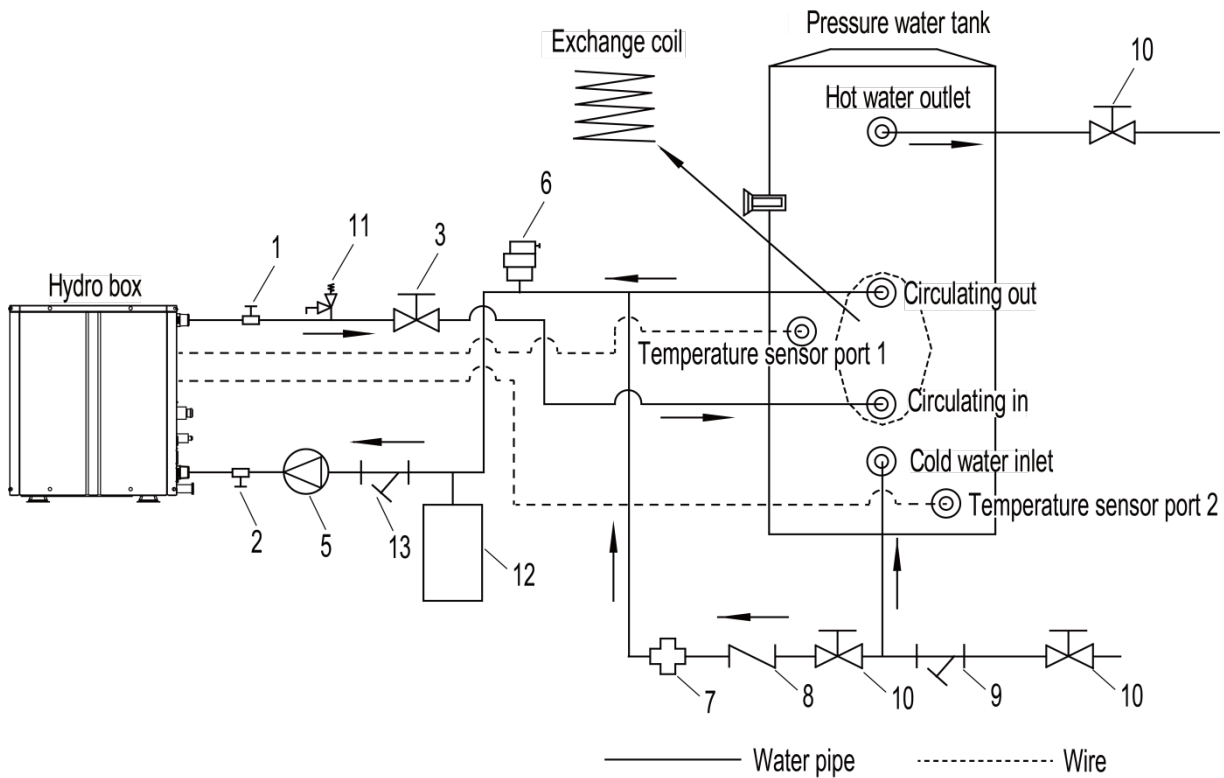
| Model | Quantity | Water tank volume | Floor heating demand |
|-------------|----------|-------------------|----------------------|
| NRQR30L/A-T | 1 | 800L | 30kW |
| NRQR30L/A-T | 1 | 800L | - |
| NRQR16L/A-T | 1 | 200L | 15kW |

NOTES:

- ◆ One hydro box can connect only one water tank;
- ◆ The maximum water tank volume for 16/30kW hydro box is 500/800L respectively;
- ◆ If the DHW demand is over 800L, it is required to split to multiple hydro box and water tank. Each water tank volume $\leq 500L$ or $800L$;
- ◆ Each ODU system can connect maximum 2~6 hydro boxes;
- ◆ One branch of mode exchange box can only connect one hydro box;
- ◆ Hydro box and IDU cannot be connected in the same branch;
- ◆ If there is both DHW and floor heating in one system, and the required hydro box quantity and capacity is different; The quantity and capacity of hydro box shall be subject to the bigger one.
- ◆ The selection and design of floor heating shall be conducted by professional designers. For multi-story building, it is suggested to install different hydro box for each floor.

4.3.3 Connection of Hot Water System Pipes and Its Accessories

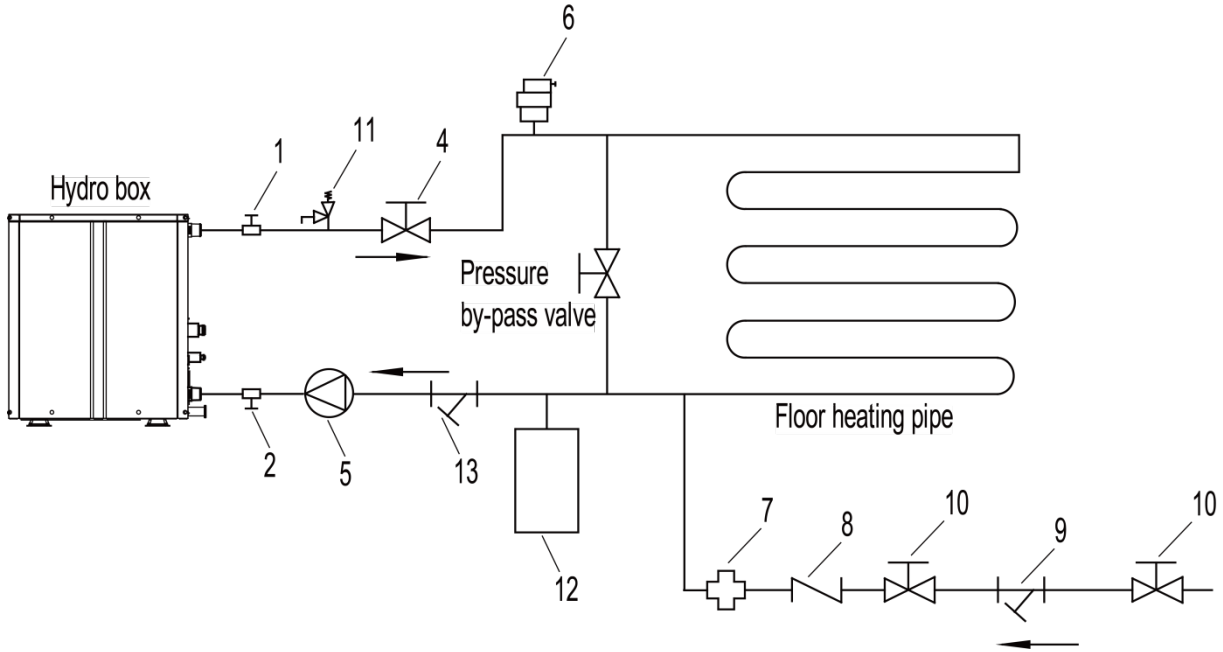
(1) Installation diagram of hydro box connected with water tank:



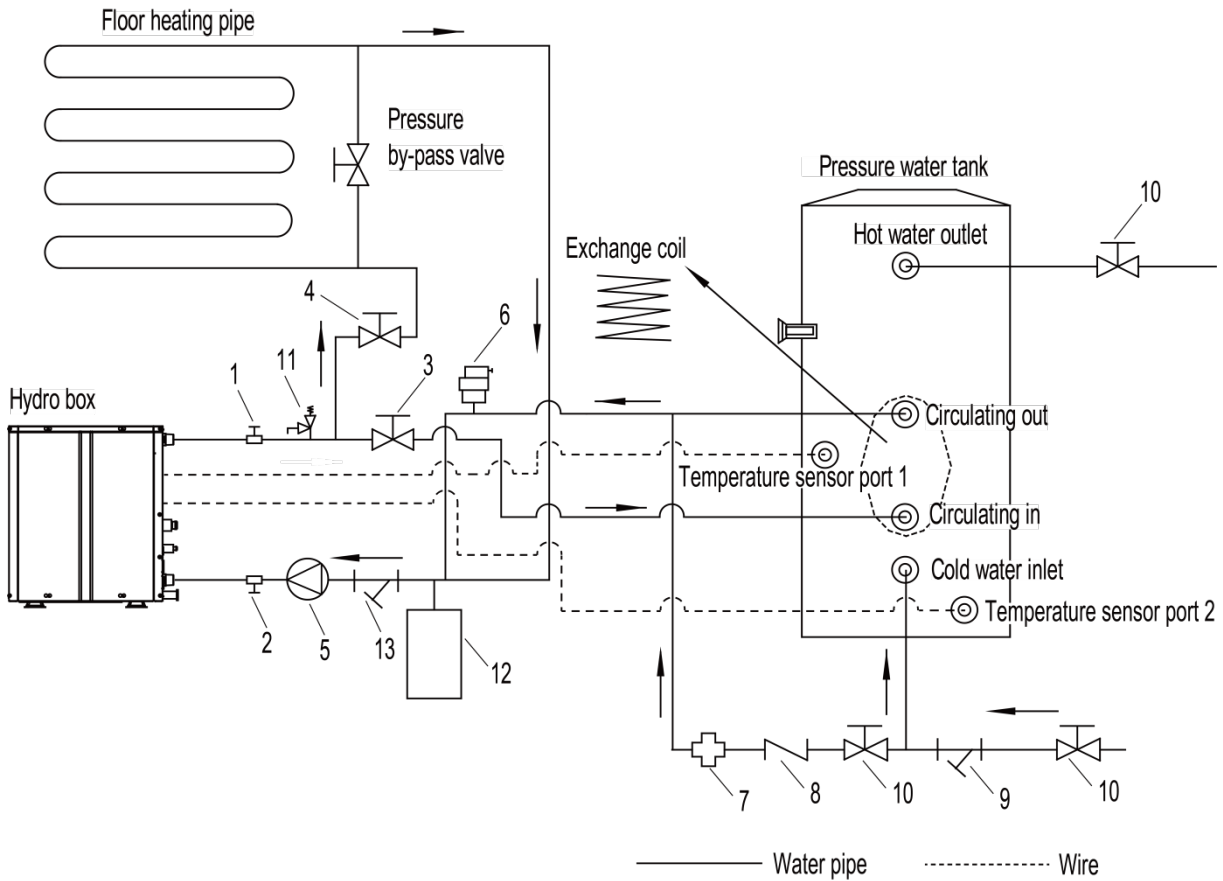
NOTES:













- ① Hydro box is only equipped with lower temperature sensor and water tank is equipped with upper temperature sensor.
- ② Water temperature sensor is introduced to the hydro box from water tank temperature sensor port 1 to connect with the upper water temperature sensor.
- ③ Lower water temperature sensor connects with the lower water temperature sensor position of water tank from hydro box.
- ④ Upper water temperature sensor adopts air connection to connect with temperature sensor port 1 of water tank.
- ⑤ If adopts the water tank with single temperature sensor, you only need to connect the upper temperature sensor of water tank with the temperature sensor port of water tank.


(2) Installation diagram of hydro box connected with floor heating:



(3) Installation diagram of connecting hydro box with water tank and floor heating simultaneously:



| No. | Part's name | Photo | Installation instruction | Purpose | Remark |
|-----|---------------------------|---|---|--|---------------|
| 1 | Manual discharge valve A |  | It should be installed at the high position where is close to the hydro box. The discharge outlet should be upright and face upwards. | Discharge air when commissioning the water system. | Standard part |
| 2 | Manual discharge valve B |  | It should be installed at the low position where is close to the hydro box. The discharge outlet should be upright and face downwards. | Discharge the water inside the pipeline during power off period or when maintaining the water system. | Standard part |
| 3 | C valve |  | It should be installed at the water outlet at the flow direction of floor heating hot pipe. Please connect wires according to wiring diagram. | Let the hot water flow into the coil pipe of water tank. | Optional part |
| 4 | D valve |  | It should be installed at the water outlet at the flow direction of floor heating hot pipe. Please connect wires according to wiring diagram. | Make the hot water flow to the floor heating hot pipe. | Optional part |
| 5 | Water pump (AC pump) |  | Select the suitable water pump according to the pressure drop of the water way and the water flow rate in the owner's manual. | Make sure there's enough water flow volume inside the floor heating hot pipe. | Optional part |
| 6 | Automatic discharge valve |  | The highest position of the closed-type water system | Discharge the air inside the system automatically for ensuring excellent heat exchange. | Standard part |
| 7 | Pressure-relief valve |  | It should be installed at the water replenishing outlet of closed-type water system. The water replenishing should be on the backwater way, as shown in the fig. | Make sure the water pressure inside the system is no more than 3bar. Otherwise, the safety valve inside the hydro box will open and it will cause water leakage. | Standard part |
| 8 | Check valve |  | It should be installed at the water replenishing outlet of the closed-type water system (close to the pressure-relief valve) | Prevent the water inside the closed-type water system flow backwards. | Optional part |
| 9 | Strainer |  | It should be installed at the water replenishing outlet of tap water | For filtrating the impurities in the replenishing water. | |
| 10 | Cut-off valve |  | The cut-off valve connected with the tap water should be kept open; Close the cut-off valve at the water replenishing outlet of closed-type water system after debugging. | It's used for maintenance. | |
| 11 | Safety valve |  | Install at water outlet side of the hydro box. | For pressure relief of the circulating water system. | Standard part |
| 12 | Expansion tank |  | Install at water inlet side of the hydro box. | To prevent pipe cracks caused by water thermal expansion. | Optional part |

| No. | Part's name | Photo | Installation instruction | Purpose | Remark |
|-----|----------------------------|---|--|--|---------------|
| 13 | Circulating water strainer |  | Install at inlet side of the water pump. | For filtrating the impurities in the circulating water | Standard part |

5. PRODUCT CAPACITY CORRECTION

5.1 Capacity Correction 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=Corrected capacity based on the correction of IDU and ODU and the indoor and outside temperature condition×the correction coefficient based on the pipe distance and the level difference of IDU and ODU×correction factor of heating and defrosting

NOTES:

- ① Corrected capacity based on the configuration rate of IDU and ODU and the indoor and outside temperature condition—inquire according to the capacity rectification table
- ② Correction factor of heating and defrosting—correct the factor if the model selection is based on heating load.

5.2 Capacity Correction According to Ambient Temperature and Connection Ratio

Correction of cooling capacity:

GMV-VQ224WM/C-X

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | 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 | |
| 135% | -5 | 19.8 | 2.64 | 23.6 | 3.21 | 27.4 | 3.25 | 28.4 | 3.27 | 29.0 | 3.29 | 29.7 | 3.33 | 30.4 | 3.36 |
| | 0 | 19.8 | 2.64 | 23.6 | 3.22 | 27.4 | 3.26 | 28.4 | 3.28 | 29.0 | 3.29 | 29.7 | 3.33 | 30.4 | 3.37 |
| | 4 | 19.8 | 2.65 | 23.6 | 3.23 | 27.4 | 3.27 | 28.4 | 3.29 | 29.0 | 3.31 | 29.7 | 3.35 | 30.4 | 3.38 |
| | 7 | 19.8 | 2.70 | 23.6 | 3.29 | 27.4 | 3.33 | 28.4 | 3.35 | 29.0 | 3.37 | 29.7 | 3.41 | 30.4 | 3.44 |
| | 10 | 19.8 | 2.75 | 23.6 | 3.36 | 27.4 | 4.00 | 28.4 | 4.09 | 28.8 | 4.01 | 29.5 | 3.84 | 30.2 | 3.66 |
| | 12 | 19.8 | 2.80 | 23.6 | 3.43 | 27.4 | 4.08 | 28.0 | 4.06 | 28.4 | 3.98 | 29.1 | 3.81 | 29.8 | 3.75 |
| | 14 | 19.8 | 2.86 | 23.6 | 3.49 | 27.3 | 4.13 | 27.7 | 4.05 | 28.0 | 3.96 | 28.8 | 3.93 | 29.5 | 3.97 |
| | 16 | 19.8 | 2.90 | 23.6 | 3.56 | 27.0 | 4.11 | 27.3 | 4.08 | 27.6 | 4.10 | 28.4 | 4.14 | 29.1 | 4.18 |
| | 18 | 19.8 | 2.96 | 23.6 | 3.64 | 26.6 | 4.26 | 26.9 | 4.29 | 27.3 | 4.31 | 28.0 | 4.35 | 28.8 | 4.39 |
| | 20 | 19.8 | 3.03 | 23.6 | 3.87 | 26.2 | 4.47 | 26.6 | 4.50 | 26.9 | 4.52 | 27.6 | 4.56 | 28.4 | 4.61 |
| | 21 | 19.8 | 3.11 | 23.6 | 4.01 | 26.0 | 4.58 | 26.4 | 4.60 | 26.7 | 4.63 | 27.5 | 4.67 | 28.2 | 4.71 |
| | 23 | 19.8 | 3.33 | 23.6 | 4.30 | 25.7 | 4.79 | 26.0 | 4.81 | 26.3 | 4.84 | 27.1 | 4.88 | 27.8 | 4.93 |
| | 25 | 19.8 | 3.56 | 23.6 | 4.60 | 25.3 | 5.00 | 25.7 | 5.02 | 26.0 | 5.05 | 26.7 | 5.10 | 27.5 | 5.15 |
| | 27 | 19.8 | 3.80 | 23.6 | 4.92 | 25.0 | 4.40 | 25.3 | 5.24 | 25.6 | 5.26 | 26.3 | 5.32 | 27.1 | 5.37 |
| | 29 | 19.8 | 4.06 | 23.6 | 5.26 | 24.6 | 5.41 | 24.9 | 5.45 | 25.3 | 5.48 | 26.0 | 5.54 | 26.7 | 5.59 |
| | 31 | 19.8 | 4.33 | 23.5 | 5.57 | 24.2 | 5.63 | 24.6 | 5.66 | 24.9 | 5.69 | 25.6 | 5.75 | 26.3 | 5.82 |
| | 33 | 19.8 | 4.61 | 23.1 | 5.78 | 23.8 | 5.83 | 24.2 | 5.87 | 24.6 | 5.91 | 25.3 | 5.97 | 25.9 | 6.04 |
| | 35 | 19.8 | 4.92 | 22.7 | 5.99 | 23.4 | 6.06 | 23.8 | 6.09 | 24.2 | 6.12 | 24.9 | 6.20 | 25.6 | 6.26 |
| | 37 | 19.8 | 5.23 | 22.4 | 6.20 | 23.1 | 6.28 | 23.4 | 6.31 | 23.8 | 6.35 | 24.5 | 6.42 | 25.2 | 6.49 |
| | 39 | 19.8 | 5.57 | 22.0 | 6.41 | 22.7 | 6.48 | 23.1 | 6.53 | 23.4 | 6.57 | 24.2 | 6.64 | 24.9 | 6.72 |
| 41 | 18.7 | 6.19 | 21.6 | 7.54 | 22.3 | 7.63 | 22.7 | 7.07 | 23.0 | 7.10 | 23.7 | 7.19 | 24.4 | 7.26 | |
| 43 | 17.7 | 6.46 | 21.2 | 7.86 | 21.8 | 8.05 | 22.2 | 7.51 | 22.5 | 7.37 | 23.2 | 7.37 | 23.9 | 7.44 | |
| 44 | 17.4 | 6.73 | 20.4 | 8.20 | 21.2 | 8.48 | 21.7 | 7.98 | 22.1 | 7.65 | 22.8 | 7.56 | 23.6 | 7.64 | |
| 47 | 16.4 | 8.96 | 19.8 | 10.91 | 20.5 | 8.91 | 20.9 | 8.10 | 21.3 | 8.14 | 22.0 | 8.12 | 22.8 | 8.20 | |
| 50 | 15.1 | 8.80 | 17.7 | 10.72 | 18.3 | 9.39 | 18.7 | 8.77 | 19.0 | 8.69 | 19.7 | 8.67 | 20.5 | 8.58 | |
| 52 | 9.6 | 5.21 | 12.9 | 6.48 | 16.0 | 7.30 | 17.6 | 7.66 | 17.7 | 7.41 | 18.1 | 7.31 | 19.2 | 7.50 | |
| 120% | -5 | 18.3 | 2.35 | 21.8 | 3.04 | 25.3 | 3.23 | 27.1 | 3.25 | 28.5 | 3.27 | 29.1 | 3.30 | 29.8 | 3.34 |
| | 0 | 18.3 | 2.35 | 21.8 | 3.05 | 25.3 | 3.24 | 27.1 | 3.26 | 28.5 | 3.27 | 29.1 | 3.31 | 29.8 | 3.34 |
| | 4 | 18.3 | 2.36 | 21.8 | 3.06 | 25.3 | 3.25 | 27.1 | 3.27 | 28.5 | 3.28 | 29.1 | 3.32 | 29.8 | 3.35 |
| | 7 | 18.3 | 2.41 | 21.8 | 3.12 | 25.3 | 3.31 | 27.1 | 3.33 | 28.5 | 3.35 | 29.1 | 3.38 | 29.8 | 3.42 |
| | 10 | 18.3 | 2.51 | 21.8 | 3.07 | 25.3 | 3.64 | 27.1 | 3.94 | 28.4 | 4.11 | 29.0 | 3.95 | 29.6 | 3.80 |
| | 12 | 18.3 | 2.56 | 21.8 | 3.12 | 25.3 | 3.72 | 27.1 | 4.01 | 28.0 | 4.09 | 28.6 | 3.93 | 29.2 | 3.77 |
| | 14 | 18.3 | 2.61 | 21.8 | 3.19 | 25.3 | 3.79 | 27.1 | 4.10 | 27.6 | 4.06 | 28.3 | 3.91 | 28.9 | 3.93 |
| | 16 | 18.3 | 2.66 | 21.8 | 3.25 | 25.3 | 3.86 | 26.9 | 4.13 | 27.2 | 4.07 | 27.9 | 4.11 | 28.5 | 4.14 |
| | 18 | 18.3 | 2.70 | 21.8 | 3.31 | 25.3 | 4.00 | 26.5 | 4.26 | 26.8 | 4.28 | 27.5 | 4.32 | 28.2 | 4.36 |
| | 20 | 18.3 | 2.76 | 21.8 | 3.44 | 25.3 | 4.30 | 26.2 | 4.47 | 26.5 | 4.49 | 27.1 | 4.53 | 27.8 | 4.57 |
| | 21 | 18.3 | 2.78 | 21.8 | 3.56 | 25.3 | 4.45 | 25.9 | 4.58 | 26.3 | 4.59 | 27.0 | 4.63 | 27.6 | 4.68 |
| | 23 | 18.3 | 2.98 | 21.8 | 3.82 | 25.3 | 4.76 | 25.6 | 4.78 | 25.9 | 4.80 | 26.6 | 4.85 | 27.2 | 4.89 |
| | 25 | 18.3 | 3.18 | 21.8 | 4.09 | 24.9 | 4.97 | 25.2 | 4.99 | 25.5 | 5.01 | 26.3 | 5.06 | 26.9 | 5.11 |
| | 27 | 18.3 | 3.40 | 21.8 | 4.37 | 24.6 | 5.17 | 24.9 | 5.21 | 25.2 | 5.23 | 25.9 | 5.28 | 26.5 | 5.33 |
| | 29 | 18.3 | 3.62 | 21.8 | 4.67 | 24.2 | 5.38 | 24.5 | 5.41 | 24.8 | 5.44 | 25.5 | 5.50 | 26.2 | 5.54 |
| | 31 | 18.3 | 3.86 | 21.8 | 4.98 | 23.8 | 5.60 | 24.2 | 5.62 | 24.5 | 5.66 | 25.1 | 5.71 | 25.8 | 5.77 |
| | 33 | 18.3 | 4.11 | 21.8 | 5.32 | 23.4 | 5.81 | 23.8 | 5.84 | 24.1 | 5.87 | 24.7 | 5.93 | 25.4 | 5.99 |
| | 35 | 18.3 | 4.38 | 21.8 | 5.66 | 23.0 | 6.02 | 23.4 | 6.05 | 23.8 | 6.08 | 24.4 | 6.15 | 25.1 | 6.21 |
| | 37 | 18.3 | 4.66 | 21.8 | 6.03 | 22.7 | 6.24 | 23.0 | 6.27 | 23.4 | 6.30 | 24.0 | 6.36 | 24.7 | 6.44 |
| | 39 | 18.3 | 4.96 | 21.7 | 6.37 | 22.3 | 6.44 | 22.6 | 6.48 | 23.0 | 6.52 | 23.7 | 6.59 | 24.3 | 6.65 |
| 41 | 17.3 | 5.51 | 20.7 | 7.14 | 21.9 | 7.58 | 22.2 | 7.02 | 22.6 | 7.06 | 23.2 | 7.13 | 23.9 | 7.21 | |
| 43 | 16.3 | 5.75 | 19.7 | 7.44 | 21.5 | 7.99 | 21.8 | 7.46 | 22.2 | 7.32 | 22.8 | 7.31 | 23.4 | 7.39 | |
| 44 | 16.1 | 6.00 | 19.6 | 7.76 | 20.9 | 8.43 | 21.3 | 7.93 | 21.7 | 7.60 | 22.4 | 7.50 | 23.0 | 7.58 | |
| 47 | 15.2 | 7.98 | 18.9 | 10.33 | 20.2 | 8.85 | 20.5 | 8.05 | 20.9 | 8.09 | 21.6 | 8.05 | 22.3 | 8.14 | |
| 50 | 13.9 | 7.83 | 17.0 | 10.14 | 18.0 | 9.33 | 18.3 | 8.71 | 18.7 | 8.64 | 19.3 | 8.61 | 20.0 | 8.51 | |
| 52 | 9.4 | 5.17 | 12.7 | 6.44 | 15.7 | 7.25 | 17.3 | 7.61 | 17.4 | 7.36 | 17.8 | 7.26 | 18.8 | 7.45 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 110% | -5 | 16.8 | 2.08 | 20.0 | 2.67 | 23.2 | 3.21 | 24.8 | 3.23 | 26.4 | 3.24 | 28.5 | 3.28 | 29.1 | 3.31 |
| | 0 | 16.8 | 2.08 | 20.0 | 2.68 | 23.2 | 3.22 | 24.8 | 3.23 | 26.4 | 3.25 | 28.5 | 3.28 | 29.1 | 3.31 |
| | 4 | 16.8 | 2.09 | 20.0 | 2.69 | 23.2 | 3.23 | 24.8 | 3.25 | 26.4 | 3.26 | 28.5 | 3.29 | 29.1 | 3.32 |
| | 7 | 16.8 | 2.13 | 20.0 | 2.74 | 23.2 | 3.29 | 24.8 | 3.31 | 26.4 | 3.32 | 28.5 | 3.35 | 29.1 | 3.39 |
| | 10 | 16.8 | 2.28 | 20.0 | 2.78 | 23.2 | 3.30 | 24.8 | 3.56 | 26.4 | 3.84 | 28.4 | 4.07 | 29.1 | 3.93 |
| | 12 | 16.8 | 2.33 | 20.0 | 2.83 | 23.2 | 3.36 | 24.8 | 3.64 | 26.4 | 3.91 | 28.1 | 4.06 | 28.7 | 3.91 |
| | 14 | 16.8 | 2.37 | 20.0 | 2.88 | 23.2 | 3.43 | 24.8 | 3.70 | 26.4 | 3.98 | 27.7 | 4.06 | 28.4 | 3.90 |
| | 16 | 16.8 | 2.41 | 20.0 | 2.94 | 23.2 | 3.49 | 24.8 | 3.77 | 26.4 | 4.06 | 27.4 | 4.08 | 28.0 | 4.12 |
| | 18 | 16.8 | 2.45 | 20.0 | 2.99 | 23.2 | 3.56 | 24.8 | 3.88 | 26.4 | 4.26 | 27.0 | 4.29 | 27.6 | 4.33 |
| | 20 | 16.8 | 2.50 | 20.0 | 3.06 | 23.2 | 3.77 | 24.8 | 4.17 | 26.0 | 4.47 | 26.7 | 4.50 | 27.2 | 4.54 |
| | 21 | 16.8 | 2.53 | 20.0 | 3.15 | 23.2 | 3.91 | 24.8 | 4.32 | 25.9 | 4.57 | 26.4 | 4.60 | 27.1 | 4.64 |
| | 23 | 16.8 | 2.65 | 20.0 | 3.37 | 23.2 | 4.19 | 24.8 | 4.63 | 25.5 | 4.77 | 26.1 | 4.82 | 26.7 | 4.86 |
| | 25 | 16.8 | 2.82 | 20.0 | 3.60 | 23.2 | 4.48 | 24.8 | 4.96 | 25.1 | 4.98 | 25.7 | 5.03 | 26.3 | 5.07 |
| | 27 | 16.8 | 3.01 | 20.0 | 3.85 | 23.2 | 4.80 | 24.4 | 5.17 | 24.7 | 5.19 | 25.4 | 5.24 | 25.9 | 5.29 |
| | 29 | 16.8 | 3.21 | 20.0 | 4.11 | 23.2 | 5.13 | 24.1 | 5.38 | 24.4 | 5.41 | 25.0 | 5.46 | 25.6 | 5.50 |
| | 31 | 16.8 | 3.42 | 20.0 | 4.38 | 23.2 | 5.47 | 23.7 | 5.59 | 24.0 | 5.62 | 24.7 | 5.66 | 25.2 | 5.72 |
| | 33 | 16.8 | 3.64 | 20.0 | 4.67 | 23.0 | 5.77 | 23.4 | 5.80 | 23.7 | 5.83 | 24.2 | 5.88 | 24.9 | 5.94 |
| | 35 | 16.8 | 3.87 | 20.0 | 4.98 | 22.7 | 5.98 | 23.0 | 6.01 | 23.3 | 6.04 | 23.8 | 6.10 | 24.5 | 6.16 |
| | 37 | 16.8 | 4.12 | 20.0 | 5.30 | 22.3 | 6.20 | 22.6 | 6.22 | 22.9 | 6.25 | 23.5 | 6.32 | 24.1 | 6.37 |
| | 39 | 16.8 | 4.38 | 20.0 | 5.65 | 21.9 | 6.40 | 22.2 | 6.44 | 22.6 | 6.47 | 23.1 | 6.53 | 23.8 | 6.60 |
| 41 | 15.8 | 4.88 | 19.0 | 6.28 | 21.6 | 7.53 | 21.8 | 6.97 | 22.1 | 7.01 | 22.7 | 7.07 | 23.3 | 7.14 | |
| 43 | 15.0 | 5.08 | 18.0 | 6.54 | 21.3 | 7.94 | 21.4 | 7.41 | 21.7 | 7.28 | 22.3 | 7.25 | 22.9 | 7.32 | |
| 44 | 14.7 | 5.30 | 18.0 | 6.82 | 20.6 | 8.37 | 20.9 | 7.87 | 21.3 | 7.55 | 21.8 | 7.44 | 22.5 | 7.51 | |
| 47 | 13.9 | 7.06 | 17.4 | 9.08 | 19.9 | 8.79 | 20.2 | 7.99 | 20.5 | 8.04 | 21.1 | 7.99 | 21.8 | 8.06 | |
| 50 | 12.7 | 6.93 | 15.6 | 8.91 | 17.7 | 9.27 | 18.0 | 8.65 | 18.3 | 8.58 | 18.8 | 8.54 | 19.6 | 8.43 | |
| 52 | 9.3 | 5.14 | 12.5 | 6.40 | 15.4 | 7.20 | 17.0 | 7.56 | 17.1 | 7.31 | 17.5 | 7.21 | 18.4 | 7.40 | |
| 100% | -5 | 15.2 | 1.82 | 18.1 | 2.33 | 21.1 | 2.90 | 22.4 | 3.21 | 24.0 | 3.22 | 27.0 | 3.25 | 28.5 | 3.28 |
| | 0 | 15.2 | 1.82 | 18.1 | 2.33 | 21.1 | 2.91 | 22.4 | 3.21 | 24.0 | 3.23 | 27.0 | 3.26 | 28.5 | 3.29 |
| | 4 | 15.2 | 1.83 | 18.1 | 2.34 | 21.1 | 2.92 | 22.4 | 3.22 | 24.0 | 3.24 | 27.0 | 3.27 | 28.5 | 3.30 |
| | 7 | 15.2 | 1.86 | 18.1 | 2.38 | 21.1 | 2.97 | 22.4 | 3.28 | 24.0 | 3.30 | 27.0 | 3.33 | 28.5 | 3.36 |
| | 10 | 15.2 | 2.06 | 18.1 | 2.50 | 21.1 | 2.96 | 22.4 | 3.20 | 24.0 | 3.45 | 27.0 | 3.91 | 28.5 | 4.06 |
| | 12 | 15.2 | 2.09 | 18.1 | 2.54 | 21.1 | 3.00 | 22.4 | 3.24 | 24.0 | 3.52 | 27.0 | 3.97 | 28.1 | 4.03 |
| | 14 | 15.2 | 2.12 | 18.1 | 2.58 | 21.1 | 3.05 | 22.4 | 3.30 | 24.0 | 3.58 | 27.0 | 4.04 | 27.8 | 3.99 |
| | 16 | 15.2 | 2.17 | 18.1 | 2.64 | 21.1 | 3.12 | 22.4 | 3.37 | 24.0 | 3.66 | 26.9 | 4.13 | 27.4 | 4.08 |
| | 18 | 15.2 | 2.22 | 18.1 | 2.70 | 21.1 | 3.18 | 22.4 | 3.44 | 24.0 | 3.73 | 26.5 | 4.21 | 27.1 | 4.28 |
| | 20 | 15.2 | 2.25 | 18.1 | 2.74 | 21.1 | 3.28 | 22.4 | 3.62 | 24.0 | 3.97 | 26.1 | 4.43 | 26.7 | 4.50 |
| | 21 | 15.2 | 2.28 | 18.1 | 2.77 | 21.1 | 3.40 | 22.4 | 3.74 | 24.0 | 4.11 | 25.9 | 4.59 | 26.5 | 4.63 |
| | 23 | 15.2 | 2.33 | 18.1 | 2.95 | 21.1 | 3.65 | 22.4 | 4.02 | 24.0 | 4.42 | 25.6 | 4.85 | 26.1 | 4.90 |
| | 25 | 15.2 | 2.48 | 18.1 | 3.14 | 21.1 | 3.89 | 22.4 | 4.28 | 24.0 | 4.72 | 25.2 | 5.03 | 25.8 | 5.07 |
| | 27 | 15.2 | 2.65 | 18.1 | 3.36 | 21.1 | 4.17 | 22.4 | 4.59 | 24.0 | 5.07 | 24.8 | 5.21 | 25.4 | 5.25 |
| | 29 | 15.2 | 2.81 | 18.1 | 3.59 | 21.1 | 4.46 | 22.4 | 4.91 | 23.9 | 5.37 | 24.5 | 5.46 | 25.0 | 5.51 |
| | 31 | 15.2 | 2.99 | 18.1 | 3.82 | 21.1 | 4.75 | 22.4 | 5.29 | 23.6 | 5.59 | 23.9 | 5.68 | 24.7 | 5.73 |
| | 33 | 15.2 | 3.18 | 18.1 | 4.07 | 21.1 | 5.07 | 22.4 | 5.60 | 23.2 | 5.79 | 23.8 | 5.84 | 24.3 | 5.89 |
| | 35 | 15.2 | 3.38 | 18.1 | 4.33 | 21.1 | 5.40 | 22.4 | 5.97 | 22.8 | 6.00 | 23.3 | 6.05 | 23.9 | 6.11 |
| | 37 | 15.2 | 3.60 | 18.1 | 4.61 | 21.1 | 5.75 | 22.2 | 6.18 | 22.5 | 6.22 | 23.0 | 6.26 | 23.6 | 6.32 |
| | 39 | 15.2 | 3.84 | 18.1 | 4.91 | 21.1 | 6.13 | 21.9 | 6.39 | 22.0 | 6.42 | 22.7 | 6.47 | 23.0 | 6.52 |
| 41 | 14.4 | 4.26 | 17.2 | 5.46 | 20.1 | 6.81 | 21.4 | 6.93 | 21.7 | 6.96 | 22.2 | 7.02 | 22.8 | 7.09 | |
| 43 | 13.6 | 4.45 | 16.4 | 5.70 | 19.6 | 7.17 | 21.0 | 7.36 | 21.4 | 7.22 | 21.7 | 7.20 | 22.6 | 7.27 | |
| 44 | 13.4 | 4.64 | 16.3 | 5.94 | 19.1 | 7.56 | 20.5 | 7.82 | 20.8 | 7.50 | 21.4 | 7.39 | 22.0 | 7.45 | |
| 47 | 12.6 | 6.17 | 15.8 | 7.90 | 18.5 | 7.94 | 19.8 | 7.94 | 20.1 | 7.98 | 20.7 | 7.93 | 21.3 | 8.00 | |
| 50 | 11.6 | 6.06 | 14.1 | 7.76 | 16.5 | 8.37 | 17.7 | 8.60 | 17.9 | 8.52 | 18.4 | 8.48 | 19.1 | 8.37 | |
| 52 | 9.1 | 4.68 | 12.2 | 5.82 | 15.1 | 6.55 | 16.7 | 6.88 | 16.8 | 6.65 | 17.2 | 6.56 | 18.1 | 6.74 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 90% | -5 | 13.7 | 1.59 | 16.3 | 2.01 | 19.0 | 2.48 | 20.3 | 2.74 | 21.6 | 3.01 | 24.2 | 3.22 | 26.9 | 3.25 |
| | 0 | 13.7 | 1.59 | 16.3 | 2.01 | 19.0 | 2.48 | 20.3 | 2.74 | 21.6 | 3.02 | 24.2 | 3.23 | 26.9 | 3.26 |
| | 4 | 13.7 | 1.59 | 16.3 | 2.02 | 19.0 | 2.49 | 20.3 | 2.75 | 21.6 | 3.03 | 24.2 | 3.24 | 26.9 | 3.27 |
| | 7 | 13.7 | 1.62 | 16.3 | 2.06 | 19.0 | 2.54 | 20.3 | 2.80 | 21.6 | 3.08 | 24.2 | 3.30 | 26.9 | 3.33 |
| | 10 | 13.7 | 1.80 | 16.3 | 2.16 | 19.0 | 2.53 | 20.3 | 2.85 | 21.6 | 3.03 | 24.3 | 3.47 | 26.9 | 3.94 |
| | 12 | 13.7 | 1.82 | 16.3 | 2.19 | 19.0 | 2.56 | 20.3 | 2.89 | 21.6 | 3.09 | 24.3 | 3.53 | 26.9 | 3.99 |
| | 14 | 13.7 | 1.85 | 16.3 | 2.22 | 19.0 | 2.61 | 20.3 | 2.93 | 21.6 | 3.14 | 24.3 | 3.59 | 26.9 | 4.05 |
| | 16 | 13.7 | 1.89 | 16.3 | 2.27 | 19.0 | 2.66 | 20.3 | 2.99 | 21.6 | 3.21 | 24.3 | 3.68 | 26.8 | 4.13 |
| | 18 | 13.7 | 1.94 | 16.3 | 2.33 | 19.0 | 2.72 | 20.3 | 3.05 | 21.6 | 3.28 | 24.3 | 3.76 | 26.6 | 4.28 |
| | 20 | 13.7 | 1.97 | 16.3 | 2.36 | 19.0 | 2.81 | 20.3 | 3.12 | 21.6 | 3.41 | 24.3 | 4.04 | 26.1 | 4.46 |
| | 21 | 13.7 | 1.99 | 16.3 | 2.39 | 19.0 | 2.90 | 20.3 | 3.22 | 21.6 | 3.53 | 24.3 | 4.18 | 25.9 | 4.56 |
| | 23 | 13.7 | 2.04 | 16.3 | 2.55 | 19.0 | 3.12 | 20.3 | 3.46 | 21.6 | 3.78 | 24.3 | 4.49 | 25.5 | 4.79 |
| | 25 | 13.7 | 2.17 | 16.3 | 2.71 | 19.0 | 3.32 | 20.3 | 3.69 | 21.6 | 4.04 | 24.3 | 4.80 | 25.2 | 4.99 |
| | 27 | 13.7 | 2.31 | 16.3 | 2.90 | 19.0 | 3.56 | 20.3 | 3.94 | 21.6 | 4.33 | 24.3 | 5.12 | 24.8 | 5.21 |
| | 29 | 13.7 | 2.45 | 16.3 | 3.09 | 19.0 | 3.81 | 20.3 | 4.21 | 21.6 | 4.62 | 24.0 | 5.37 | 24.5 | 5.42 |
| | 31 | 13.7 | 2.61 | 16.3 | 3.30 | 19.0 | 4.06 | 20.3 | 4.50 | 21.6 | 4.93 | 23.6 | 5.56 | 24.1 | 5.64 |
| | 33 | 13.7 | 2.78 | 16.3 | 3.51 | 19.0 | 4.33 | 20.3 | 4.78 | 21.6 | 5.24 | 23.3 | 5.79 | 23.8 | 5.84 |
| | 35 | 13.7 | 2.95 | 16.3 | 3.74 | 19.0 | 4.61 | 20.3 | 5.10 | 21.6 | 5.61 | 22.9 | 6.00 | 23.4 | 6.05 |
| | 37 | 13.7 | 3.14 | 16.3 | 3.98 | 19.0 | 4.91 | 19.9 | 5.28 | 21.6 | 6.00 | 22.5 | 6.22 | 23.0 | 6.20 |
| | 39 | 13.7 | 3.35 | 16.3 | 4.24 | 19.0 | 5.23 | 19.7 | 5.46 | 21.6 | 6.36 | 22.2 | 6.45 | 22.6 | 6.43 |
| 41 | 12.9 | 3.72 | 15.5 | 4.71 | 18.0 | 5.81 | 19.3 | 5.91 | 20.5 | 6.51 | 21.8 | 6.96 | 22.3 | 7.02 | |
| 43 | 12.2 | 3.88 | 14.7 | 4.91 | 17.6 | 6.13 | 18.9 | 6.28 | 20.1 | 6.75 | 21.4 | 7.14 | 21.9 | 7.22 | |
| 44 | 12.1 | 4.04 | 14.7 | 5.12 | 17.2 | 6.46 | 18.5 | 6.68 | 19.7 | 7.01 | 21.0 | 7.32 | 21.5 | 7.39 | |
| 47 | 11.4 | 5.38 | 14.2 | 6.81 | 16.6 | 6.78 | 17.8 | 6.78 | 19.0 | 7.46 | 20.2 | 7.86 | 20.8 | 7.93 | |
| 50 | 10.4 | 5.29 | 12.7 | 6.69 | 14.8 | 7.15 | 15.9 | 7.34 | 17.0 | 7.96 | 18.1 | 8.40 | 18.7 | 8.30 | |
| 52 | 8.2 | 4.36 | 11.0 | 5.43 | 13.6 | 6.11 | 15.0 | 6.42 | 15.1 | 6.20 | 15.6 | 6.12 | 16.3 | 6.28 | |
| 80% | -5 | 12.2 | 1.37 | 14.5 | 1.69 | 16.9 | 2.10 | 18.0 | 2.31 | 19.2 | 2.53 | 21.6 | 3.00 | 23.9 | 3.21 |
| | 0 | 12.2 | 1.37 | 14.5 | 1.69 | 16.9 | 2.10 | 18.0 | 2.32 | 19.2 | 2.53 | 21.6 | 3.00 | 23.9 | 3.22 |
| | 4 | 12.2 | 1.38 | 14.5 | 1.70 | 16.9 | 2.11 | 18.0 | 2.32 | 19.2 | 2.54 | 21.6 | 3.02 | 23.9 | 3.23 |
| | 7 | 12.2 | 1.40 | 14.5 | 1.73 | 16.9 | 2.15 | 18.0 | 2.37 | 19.2 | 2.59 | 21.6 | 3.07 | 23.9 | 3.29 |
| | 10 | 12.2 | 1.63 | 14.5 | 1.96 | 16.9 | 2.30 | 18.0 | 2.48 | 19.2 | 2.65 | 21.6 | 3.03 | 23.9 | 3.52 |
| | 12 | 12.2 | 1.66 | 14.5 | 1.99 | 16.9 | 2.34 | 18.0 | 2.53 | 19.2 | 2.70 | 21.6 | 3.08 | 23.9 | 3.49 |
| | 14 | 12.2 | 1.69 | 14.5 | 2.03 | 16.9 | 2.38 | 18.0 | 2.57 | 19.2 | 2.75 | 21.6 | 3.14 | 23.9 | 3.57 |
| | 16 | 12.2 | 1.71 | 14.5 | 2.06 | 16.9 | 2.43 | 18.0 | 2.61 | 19.2 | 2.80 | 21.6 | 3.21 | 23.9 | 3.70 |
| | 18 | 12.2 | 1.75 | 14.5 | 2.10 | 16.9 | 2.48 | 18.0 | 2.67 | 19.2 | 2.85 | 21.6 | 3.28 | 23.9 | 3.96 |
| | 20 | 12.2 | 1.78 | 14.5 | 2.14 | 16.9 | 2.53 | 18.0 | 2.72 | 19.2 | 2.91 | 21.6 | 3.40 | 23.9 | 4.10 |
| | 21 | 12.2 | 1.79 | 14.5 | 2.16 | 16.9 | 2.55 | 18.0 | 2.75 | 19.2 | 2.98 | 21.6 | 3.52 | 23.9 | 4.39 |
| | 23 | 12.2 | 1.83 | 14.5 | 2.20 | 16.9 | 2.67 | 18.0 | 2.93 | 19.2 | 3.19 | 21.6 | 3.77 | 23.9 | 4.70 |
| | 25 | 12.2 | 1.88 | 14.5 | 2.34 | 16.9 | 2.86 | 18.0 | 3.13 | 19.2 | 3.40 | 21.6 | 4.03 | 23.9 | 5.01 |
| | 27 | 12.2 | 2.00 | 14.5 | 2.49 | 16.9 | 3.04 | 18.0 | 3.34 | 19.2 | 3.65 | 21.6 | 4.30 | 23.9 | 5.19 |
| | 29 | 12.2 | 2.13 | 14.5 | 2.66 | 16.9 | 3.24 | 18.0 | 3.56 | 19.1 | 3.89 | 21.6 | 4.59 | 23.9 | 5.38 |
| | 31 | 12.2 | 2.26 | 14.5 | 2.82 | 16.9 | 3.45 | 18.0 | 3.79 | 19.1 | 4.15 | 21.6 | 4.90 | 23.5 | 5.57 |
| | 33 | 12.2 | 2.41 | 14.5 | 3.15 | 16.9 | 3.68 | 18.0 | 4.04 | 19.1 | 4.42 | 21.6 | 5.23 | 23.2 | 5.77 |
| | 35 | 12.2 | 2.55 | 14.5 | 3.15 | 16.9 | 3.91 | 18.0 | 4.30 | 19.1 | 4.70 | 21.6 | 5.58 | 22.8 | 5.98 |
| | 37 | 12.2 | 2.70 | 14.5 | 3.39 | 16.9 | 4.16 | 17.7 | 4.58 | 19.1 | 5.01 | 21.6 | 5.95 | 22.5 | 6.20 |
| | 39 | 12.2 | 2.86 | 14.5 | 3.60 | 16.9 | 4.43 | 17.5 | 4.88 | 19.1 | 5.34 | 21.6 | 6.33 | 22.1 | 6.43 |
| 41 | 11.5 | 3.21 | 13.8 | 3.96 | 16.0 | 4.93 | 17.2 | 4.99 | 18.2 | 5.46 | 20.5 | 6.48 | 21.7 | 6.94 | |
| 43 | 10.9 | 3.35 | 13.4 | 4.14 | 15.6 | 5.19 | 16.8 | 5.31 | 17.8 | 5.66 | 20.1 | 6.64 | 21.4 | 7.12 | |
| 44 | 10.7 | 3.49 | 13.1 | 4.31 | 15.3 | 5.47 | 16.4 | 5.64 | 17.5 | 5.88 | 19.8 | 6.81 | 21.0 | 7.30 | |
| 47 | 10.1 | 4.65 | 12.6 | 5.74 | 14.8 | 5.75 | 15.8 | 5.72 | 16.8 | 6.26 | 19.1 | 7.32 | 20.3 | 7.84 | |
| 50 | 9.3 | 4.57 | 11.3 | 5.63 | 13.2 | 6.06 | 14.1 | 6.20 | 15.0 | 6.68 | 17.1 | 7.82 | 18.2 | 8.20 | |
| 52 | 7.3 | 3.68 | 9.8 | 4.58 | 12.1 | 5.16 | 13.3 | 5.41 | 13.4 | 5.24 | 13.7 | 5.16 | 14.5 | 5.30 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 70% | -5 | 10.7 | 1.17 | 12.7 | 1.44 | 14.8 | 1.75 | 15.8 | 1.92 | 16.8 | 2.09 | 18.9 | 2.46 | 20.9 | 2.86 |
| | 0 | 10.7 | 1.17 | 12.7 | 1.45 | 14.8 | 1.75 | 15.8 | 1.92 | 16.8 | 2.10 | 18.9 | 2.47 | 20.9 | 2.87 |
| | 4 | 10.7 | 1.17 | 12.7 | 1.45 | 14.8 | 1.76 | 15.8 | 1.93 | 16.8 | 2.10 | 18.9 | 2.48 | 20.9 | 2.88 |
| | 7 | 10.7 | 1.19 | 12.7 | 1.48 | 14.8 | 1.79 | 15.8 | 1.96 | 16.8 | 2.14 | 18.9 | 2.52 | 20.9 | 2.93 |
| | 10 | 10.7 | 1.44 | 12.7 | 1.71 | 14.8 | 1.99 | 15.8 | 2.14 | 16.8 | 2.29 | 18.9 | 2.61 | 20.9 | 2.93 |
| | 12 | 10.7 | 1.46 | 12.7 | 1.73 | 14.8 | 2.03 | 15.8 | 2.18 | 16.8 | 2.33 | 18.9 | 2.66 | 20.9 | 2.99 |
| | 14 | 10.7 | 1.48 | 12.7 | 1.76 | 14.8 | 2.06 | 15.8 | 2.21 | 16.8 | 2.37 | 18.9 | 2.70 | 20.9 | 3.04 |
| | 16 | 10.7 | 1.50 | 12.7 | 1.79 | 14.8 | 2.10 | 15.8 | 2.26 | 16.8 | 2.42 | 18.9 | 2.75 | 20.9 | 3.10 |
| | 18 | 10.7 | 1.53 | 12.7 | 1.83 | 14.8 | 2.14 | 15.8 | 2.30 | 16.8 | 2.46 | 18.9 | 2.81 | 20.9 | 3.16 |
| | 20 | 10.7 | 1.55 | 12.7 | 1.86 | 14.8 | 2.18 | 15.8 | 2.34 | 16.8 | 2.51 | 18.9 | 2.86 | 20.9 | 3.25 |
| | 21 | 10.7 | 1.57 | 12.7 | 1.87 | 14.8 | 2.20 | 15.8 | 2.37 | 16.8 | 2.53 | 18.9 | 2.90 | 20.9 | 3.36 |
| | 23 | 10.7 | 1.59 | 12.7 | 1.91 | 14.8 | 2.24 | 15.8 | 2.45 | 16.8 | 2.66 | 18.9 | 3.11 | 20.9 | 3.60 |
| | 25 | 10.7 | 1.63 | 12.7 | 1.99 | 14.8 | 2.39 | 15.8 | 2.61 | 16.8 | 2.84 | 18.9 | 3.33 | 20.9 | 3.85 |
| | 27 | 10.7 | 1.72 | 12.7 | 2.12 | 14.8 | 2.55 | 15.8 | 2.78 | 16.8 | 3.03 | 18.9 | 3.56 | 20.9 | 4.12 |
| | 29 | 10.7 | 1.83 | 12.7 | 2.24 | 14.8 | 2.71 | 15.8 | 2.97 | 16.8 | 3.23 | 18.9 | 3.79 | 20.9 | 4.40 |
| | 31 | 10.7 | 1.93 | 12.7 | 2.38 | 14.8 | 2.89 | 15.8 | 3.15 | 16.8 | 3.44 | 18.9 | 4.04 | 20.9 | 4.69 |
| | 33 | 10.7 | 2.05 | 12.7 | 2.53 | 14.8 | 3.07 | 15.8 | 3.36 | 16.8 | 3.66 | 18.9 | 4.30 | 20.9 | 5.00 |
| | 35 | 10.7 | 2.17 | 12.7 | 2.69 | 14.8 | 3.26 | 15.8 | 3.57 | 16.8 | 3.89 | 18.9 | 4.59 | 20.9 | 5.33 |
| | 37 | 10.7 | 2.29 | 12.7 | 2.85 | 14.8 | 3.47 | 15.5 | 3.80 | 16.8 | 4.14 | 18.9 | 4.88 | 20.9 | 5.68 |
| | 39 | 10.7 | 2.43 | 12.7 | 3.02 | 14.8 | 3.68 | 15.3 | 4.03 | 16.8 | 4.40 | 18.9 | 5.19 | 20.9 | 6.05 |
| 41 | 10.1 | 2.74 | 12.1 | 3.39 | 14.0 | 4.11 | 15.0 | 4.14 | 16.0 | 4.52 | 18.0 | 5.32 | 20.0 | 6.19 | |
| 43 | 9.5 | 2.85 | 11.7 | 3.53 | 13.5 | 4.33 | 14.7 | 4.40 | 15.2 | 4.69 | 17.6 | 5.45 | 19.4 | 6.35 | |
| 44 | 9.4 | 2.98 | 11.4 | 3.68 | 13.4 | 4.56 | 14.4 | 4.68 | 15.3 | 4.87 | 17.3 | 5.60 | 19.3 | 6.51 | |
| 47 | 8.8 | 3.96 | 11.0 | 4.90 | 12.9 | 4.79 | 13.9 | 4.75 | 14.8 | 5.18 | 16.7 | 6.01 | 18.6 | 6.99 | |
| 50 | 8.1 | 3.89 | 9.9 | 4.81 | 11.5 | 5.05 | 12.4 | 5.14 | 13.2 | 5.53 | 14.9 | 6.42 | 16.8 | 7.31 | |
| 52 | 6.4 | 3.05 | 8.6 | 3.80 | 10.6 | 4.24 | 11.7 | 4.49 | 11.7 | 4.34 | 12.0 | 4.29 | 12.7 | 4.40 | |
| 60% | -5 | 9.1 | 0.98 | 10.9 | 1.20 | 12.7 | 1.43 | 13.5 | 1.56 | 14.4 | 1.70 | 16.2 | 1.98 | 18.0 | 2.29 |
| | 0 | 9.1 | 0.98 | 10.9 | 1.20 | 12.7 | 1.44 | 13.5 | 1.57 | 14.4 | 1.70 | 16.2 | 1.99 | 18.0 | 2.29 |
| | 4 | 9.1 | 0.99 | 10.9 | 1.20 | 12.7 | 1.44 | 13.5 | 1.57 | 14.4 | 1.71 | 16.2 | 1.99 | 18.0 | 2.30 |
| | 7 | 9.1 | 1.00 | 10.9 | 1.23 | 12.7 | 1.47 | 13.5 | 1.60 | 14.4 | 1.74 | 16.2 | 2.03 | 18.0 | 2.35 |
| | 10 | 9.1 | 1.25 | 10.9 | 1.46 | 12.7 | 1.70 | 13.5 | 1.82 | 14.4 | 1.94 | 16.2 | 2.20 | 18.0 | 2.46 |
| | 12 | 9.1 | 1.27 | 10.9 | 1.49 | 12.7 | 1.73 | 13.5 | 1.85 | 14.4 | 1.97 | 16.2 | 2.24 | 18.0 | 2.50 |
| | 14 | 9.1 | 1.29 | 10.9 | 1.51 | 12.7 | 1.75 | 13.5 | 1.88 | 14.4 | 2.01 | 16.2 | 2.28 | 18.0 | 2.55 |
| | 16 | 9.1 | 1.30 | 10.9 | 1.54 | 12.7 | 1.79 | 13.5 | 1.91 | 14.4 | 2.04 | 16.2 | 2.32 | 18.0 | 2.60 |
| | 18 | 9.1 | 1.33 | 10.9 | 1.56 | 12.7 | 1.82 | 13.5 | 1.95 | 14.4 | 2.08 | 16.2 | 2.36 | 18.0 | 2.65 |
| | 20 | 9.1 | 1.34 | 10.9 | 1.59 | 12.7 | 1.85 | 13.5 | 1.99 | 14.4 | 2.12 | 16.2 | 2.41 | 18.0 | 2.70 |
| | 21 | 9.1 | 1.36 | 10.9 | 1.60 | 12.7 | 1.87 | 13.5 | 2.00 | 14.4 | 2.14 | 16.2 | 2.43 | 18.0 | 2.73 |
| | 23 | 9.1 | 1.38 | 10.9 | 1.63 | 12.7 | 1.90 | 13.5 | 2.04 | 14.4 | 2.18 | 16.2 | 2.53 | 18.0 | 2.90 |
| | 25 | 9.1 | 1.40 | 10.9 | 1.67 | 12.7 | 1.97 | 13.5 | 2.14 | 14.4 | 2.32 | 16.2 | 2.70 | 18.0 | 3.10 |
| | 27 | 9.1 | 1.46 | 10.9 | 1.76 | 12.7 | 2.10 | 13.5 | 2.29 | 14.4 | 2.47 | 16.2 | 2.87 | 18.0 | 3.31 |
| | 29 | 9.1 | 1.54 | 10.9 | 1.87 | 12.7 | 2.24 | 13.5 | 2.43 | 14.4 | 2.63 | 16.2 | 3.07 | 18.0 | 3.53 |
| | 31 | 9.1 | 1.63 | 10.9 | 1.99 | 12.7 | 2.37 | 13.5 | 2.58 | 14.4 | 2.80 | 16.2 | 3.26 | 18.0 | 3.76 |
| | 33 | 9.1 | 1.72 | 10.9 | 2.10 | 12.7 | 2.52 | 13.5 | 2.74 | 14.4 | 2.98 | 16.2 | 3.47 | 18.0 | 4.01 |
| | 35 | 9.1 | 1.83 | 10.9 | 2.23 | 12.7 | 2.67 | 13.5 | 2.91 | 14.4 | 3.16 | 16.2 | 3.69 | 18.0 | 4.26 |
| | 37 | 9.1 | 1.93 | 10.9 | 2.36 | 12.7 | 2.83 | 13.3 | 3.09 | 14.4 | 3.36 | 16.2 | 3.93 | 18.0 | 4.54 |
| | 39 | 9.1 | 2.04 | 10.9 | 2.49 | 12.7 | 3.00 | 13.1 | 3.27 | 14.4 | 3.56 | 16.2 | 4.17 | 18.0 | 4.83 |
| 41 | 8.6 | 2.30 | 10.3 | 2.81 | 12.0 | 3.37 | 12.9 | 3.38 | 13.7 | 3.67 | 15.4 | 4.28 | 17.1 | 4.95 | |
| 43 | 8.2 | 2.40 | 9.8 | 2.93 | 11.7 | 3.55 | 12.6 | 3.59 | 13.3 | 3.81 | 15.2 | 4.39 | 16.8 | 5.08 | |
| 44 | 8.0 | 2.50 | 9.8 | 3.05 | 11.5 | 3.74 | 12.3 | 3.82 | 13.1 | 3.95 | 14.8 | 4.51 | 16.5 | 5.20 | |
| 47 | 7.6 | 3.33 | 9.5 | 4.06 | 11.1 | 3.93 | 11.9 | 3.87 | 12.7 | 4.21 | 14.3 | 4.84 | 16.0 | 5.59 | |
| 50 | 6.9 | 3.27 | 8.5 | 3.99 | 9.9 | 4.14 | 10.6 | 4.19 | 11.3 | 4.49 | 12.8 | 5.17 | 14.4 | 5.84 | |
| 52 | 5.5 | 2.49 | 7.3 | 3.10 | 9.1 | 3.49 | 10.0 | 3.66 | 10.1 | 3.54 | 10.3 | 3.49 | 10.9 | 3.59 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | 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 | |
| 50% | -5 | 7.6 | 0.81 | 9.1 | 0.97 | 10.6 | 1.15 | 11.3 | 1.24 | 12.0 | 1.34 | 13.5 | 1.56 | 15.0 | 1.78 |
| | 0 | 7.6 | 0.81 | 9.1 | 0.97 | 10.6 | 1.15 | 11.3 | 1.25 | 12.0 | 1.35 | 13.5 | 1.56 | 15.0 | 1.78 |
| | 4 | 7.6 | 0.82 | 9.1 | 0.98 | 10.6 | 1.16 | 11.3 | 1.25 | 12.0 | 1.35 | 13.5 | 1.56 | 15.0 | 1.79 |
| | 7 | 7.6 | 0.83 | 9.1 | 1.00 | 10.6 | 1.18 | 11.3 | 1.27 | 12.0 | 1.38 | 13.5 | 1.59 | 15.0 | 1.82 |
| | 10 | 7.6 | 1.08 | 9.1 | 1.25 | 10.6 | 1.42 | 11.3 | 1.52 | 12.0 | 1.61 | 13.5 | 1.81 | 15.0 | 2.02 |
| | 12 | 7.6 | 1.09 | 9.1 | 1.26 | 10.6 | 1.45 | 11.3 | 1.54 | 12.0 | 1.64 | 13.5 | 1.84 | 15.0 | 2.05 |
| | 14 | 7.6 | 1.10 | 9.1 | 1.28 | 10.6 | 1.46 | 11.3 | 1.57 | 12.0 | 1.67 | 13.5 | 1.87 | 15.0 | 2.09 |
| | 16 | 7.6 | 1.12 | 9.1 | 1.30 | 10.6 | 1.49 | 11.3 | 1.59 | 12.0 | 1.69 | 13.5 | 1.91 | 15.0 | 2.12 |
| | 18 | 7.6 | 1.13 | 9.1 | 1.32 | 10.6 | 1.51 | 11.3 | 1.62 | 12.0 | 1.72 | 13.5 | 1.94 | 15.0 | 2.16 |
| | 20 | 7.6 | 1.15 | 9.1 | 1.34 | 10.6 | 1.54 | 11.3 | 1.65 | 12.0 | 1.75 | 13.5 | 1.98 | 15.0 | 2.20 |
| | 21 | 7.6 | 1.16 | 9.1 | 1.35 | 10.6 | 1.55 | 11.3 | 1.66 | 12.0 | 1.77 | 13.5 | 2.00 | 15.0 | 2.23 |
| | 23 | 7.6 | 1.17 | 9.1 | 1.37 | 10.6 | 1.58 | 11.3 | 1.69 | 12.0 | 1.80 | 13.5 | 2.03 | 15.0 | 2.28 |
| | 25 | 7.6 | 1.19 | 9.1 | 1.39 | 10.6 | 1.61 | 11.3 | 1.72 | 12.0 | 1.86 | 13.5 | 2.13 | 15.0 | 2.43 |
| | 27 | 7.6 | 1.21 | 9.1 | 1.45 | 10.6 | 1.70 | 11.3 | 1.83 | 12.0 | 1.97 | 13.5 | 2.27 | 15.0 | 2.59 |
| | 29 | 7.6 | 1.28 | 9.1 | 1.53 | 10.6 | 1.80 | 11.3 | 1.95 | 12.0 | 2.10 | 13.5 | 2.41 | 15.0 | 2.76 |
| | 31 | 7.6 | 1.35 | 9.1 | 1.62 | 10.6 | 1.92 | 11.3 | 2.07 | 12.0 | 2.23 | 13.5 | 2.57 | 15.0 | 2.94 |
| | 33 | 7.6 | 1.43 | 9.1 | 1.71 | 10.6 | 2.03 | 11.3 | 2.19 | 12.0 | 2.37 | 13.5 | 2.73 | 15.0 | 3.12 |
| | 35 | 7.6 | 1.51 | 9.1 | 1.81 | 10.6 | 2.14 | 11.3 | 2.32 | 12.0 | 2.50 | 13.5 | 2.90 | 15.0 | 3.31 |
| | 37 | 7.6 | 1.59 | 9.1 | 1.91 | 10.6 | 2.27 | 11.1 | 2.45 | 12.0 | 2.66 | 13.5 | 3.07 | 15.0 | 3.52 |
| | 39 | 7.6 | 1.68 | 9.1 | 2.02 | 10.6 | 2.40 | 10.9 | 2.60 | 12.0 | 2.82 | 13.5 | 3.26 | 15.0 | 3.74 |
| 41 | 7.2 | 1.91 | 8.6 | 2.28 | 10.0 | 2.70 | 10.7 | 2.69 | 11.4 | 2.90 | 12.8 | 3.36 | 14.3 | 3.85 | |
| 43 | 6.8 | 1.99 | 8.2 | 2.39 | 9.7 | 2.84 | 10.5 | 2.88 | 11.2 | 3.02 | 12.5 | 3.45 | 13.9 | 3.95 | |
| 44 | 6.7 | 2.07 | 8.2 | 2.48 | 9.6 | 3.00 | 10.3 | 3.04 | 10.9 | 3.13 | 12.4 | 3.53 | 13.8 | 4.04 | |
| 47 | 6.3 | 2.76 | 7.9 | 3.30 | 9.2 | 3.15 | 9.9 | 3.08 | 10.5 | 3.33 | 11.9 | 3.79 | 13.3 | 4.34 | |
| 50 | 5.8 | 2.71 | 7.1 | 3.24 | 8.2 | 3.32 | 8.8 | 3.34 | 9.4 | 3.55 | 10.7 | 4.06 | 12.0 | 4.54 | |
| 52 | 4.6 | 1.98 | 6.1 | 2.47 | 7.6 | 2.78 | 8.3 | 2.91 | 8.4 | 2.82 | 8.6 | 2.78 | 9.1 | 2.85 | |

GMV-VQ280WM/C-X

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 135% | -5 | 24.8 | 4.13 | 29.5 | 5.02 | 34.2 | 5.08 | 35.5 | 5.11 | 36.2 | 5.14 | 37.1 | 5.20 | 38.0 | 5.25 |
| | 0 | 24.8 | 4.13 | 29.5 | 5.03 | 34.2 | 5.09 | 35.5 | 5.12 | 36.2 | 5.15 | 37.1 | 5.21 | 38.0 | 5.26 |
| | 4 | 24.8 | 4.15 | 29.5 | 5.05 | 34.2 | 5.11 | 35.5 | 5.14 | 36.2 | 5.17 | 37.1 | 5.23 | 38.0 | 5.28 |
| | 7 | 24.8 | 4.23 | 29.5 | 5.15 | 34.2 | 5.21 | 35.5 | 5.24 | 36.2 | 5.26 | 37.1 | 5.33 | 38.0 | 5.38 |
| | 10 | 24.8 | 4.30 | 29.5 | 5.26 | 34.2 | 6.25 | 35.5 | 6.39 | 35.9 | 6.26 | 36.9 | 6.00 | 37.8 | 5.72 |
| | 12 | 24.8 | 4.38 | 29.5 | 5.36 | 34.2 | 6.38 | 35.0 | 6.35 | 35.5 | 6.22 | 36.4 | 5.95 | 37.3 | 5.86 |
| | 14 | 24.8 | 4.46 | 29.5 | 5.46 | 34.1 | 6.45 | 34.6 | 6.32 | 35.0 | 6.19 | 35.9 | 6.14 | 36.9 | 6.20 |
| | 16 | 24.8 | 4.54 | 29.5 | 5.57 | 33.7 | 6.43 | 34.1 | 6.38 | 34.5 | 6.40 | 35.4 | 6.46 | 36.4 | 6.53 |
| | 18 | 24.8 | 4.63 | 29.5 | 5.68 | 33.2 | 6.66 | 33.6 | 6.70 | 34.1 | 6.74 | 35.0 | 6.80 | 35.9 | 6.87 |
| | 20 | 24.8 | 4.73 | 29.5 | 6.05 | 32.7 | 6.99 | 33.2 | 7.03 | 33.6 | 7.07 | 34.5 | 7.13 | 35.4 | 7.20 |
| | 21 | 24.8 | 4.85 | 29.5 | 6.26 | 32.5 | 7.15 | 33.0 | 7.19 | 33.4 | 7.23 | 34.3 | 7.31 | 35.2 | 7.37 |
| | 23 | 24.8 | 5.21 | 29.5 | 6.71 | 32.1 | 7.48 | 32.5 | 7.52 | 32.9 | 7.56 | 33.8 | 7.63 | 34.7 | 7.71 |
| | 25 | 24.8 | 5.56 | 29.5 | 7.19 | 31.6 | 7.81 | 32.1 | 7.85 | 32.5 | 7.90 | 33.4 | 7.97 | 34.3 | 8.05 |
| | 27 | 24.8 | 5.93 | 29.5 | 7.70 | 31.2 | 8.88 | 31.6 | 8.19 | 32.0 | 8.22 | 32.9 | 8.31 | 33.8 | 8.40 |
| | 29 | 24.8 | 6.34 | 29.5 | 8.22 | 30.7 | 8.46 | 31.1 | 8.51 | 31.6 | 8.56 | 32.5 | 8.65 | 33.4 | 8.74 |
| | 31 | 24.8 | 6.76 | 29.4 | 8.70 | 30.2 | 8.80 | 30.7 | 8.85 | 31.1 | 8.89 | 32.0 | 8.99 | 32.9 | 9.09 |
| | 33 | 24.8 | 7.20 | 28.9 | 9.03 | 29.8 | 9.12 | 30.2 | 9.18 | 30.7 | 9.23 | 31.6 | 9.33 | 32.4 | 9.44 |
| | 35 | 24.8 | 7.68 | 28.4 | 9.36 | 29.3 | 9.47 | 29.8 | 9.52 | 30.2 | 9.57 | 31.1 | 9.68 | 32.0 | 9.78 |
| | 37 | 24.8 | 8.17 | 28.0 | 9.69 | 28.9 | 9.81 | 29.3 | 9.86 | 29.8 | 9.92 | 30.6 | 10.03 | 31.5 | 10.15 |
| | 39 | 24.8 | 8.70 | 27.5 | 10.02 | 28.4 | 10.13 | 28.9 | 10.20 | 29.3 | 10.26 | 30.2 | 10.37 | 31.1 | 10.50 |
| 41 | 23.4 | 9.68 | 27.0 | 11.79 | 27.8 | 11.93 | 28.3 | 11.04 | 28.7 | 11.10 | 29.6 | 11.23 | 30.5 | 11.35 | |
| 43 | 22.1 | 10.09 | 26.5 | 12.29 | 27.3 | 12.58 | 27.8 | 11.73 | 28.2 | 11.52 | 29.0 | 11.51 | 29.9 | 11.63 | |
| 44 | 21.8 | 10.53 | 25.6 | 12.82 | 26.5 | 13.26 | 27.1 | 12.47 | 27.6 | 11.96 | 28.5 | 11.81 | 29.5 | 11.93 | |
| 47 | 20.6 | 14.01 | 24.7 | 17.05 | 25.6 | 13.92 | 26.2 | 12.66 | 26.6 | 12.73 | 27.5 | 12.68 | 28.5 | 12.82 | |
| 50 | 18.8 | 13.75 | 22.1 | 16.75 | 22.9 | 14.68 | 23.3 | 13.71 | 23.7 | 13.59 | 24.6 | 13.55 | 25.6 | 13.40 | |
| 52 | 12.0 | 8.14 | 16.2 | 10.13 | 20.0 | 11.40 | 22.0 | 11.97 | 22.1 | 11.58 | 22.7 | 11.42 | 24.0 | 11.73 | |
| 120% | -5 | 22.9 | 3.67 | 27.2 | 4.75 | 31.6 | 5.05 | 33.8 | 5.08 | 35.6 | 5.10 | 36.4 | 5.16 | 37.2 | 5.21 |
| | 0 | 22.9 | 3.68 | 27.2 | 4.76 | 31.6 | 5.06 | 33.8 | 5.09 | 35.6 | 5.11 | 36.4 | 5.17 | 37.2 | 5.22 |
| | 4 | 22.9 | 3.69 | 27.2 | 4.78 | 31.6 | 5.08 | 33.8 | 5.11 | 35.6 | 5.13 | 36.4 | 5.19 | 37.2 | 5.24 |
| | 7 | 22.9 | 3.76 | 27.2 | 4.87 | 31.6 | 5.17 | 33.8 | 5.20 | 35.6 | 5.23 | 36.4 | 5.28 | 37.2 | 5.34 |
| | 10 | 22.9 | 3.92 | 27.2 | 4.79 | 31.6 | 5.70 | 33.8 | 6.16 | 35.4 | 6.43 | 36.3 | 6.17 | 37.1 | 5.93 |
| | 12 | 22.9 | 4.00 | 27.2 | 4.88 | 31.6 | 5.81 | 33.8 | 6.27 | 34.9 | 6.39 | 35.7 | 6.15 | 36.6 | 5.90 |
| | 14 | 22.9 | 4.07 | 27.2 | 4.98 | 31.6 | 5.92 | 33.8 | 6.40 | 34.4 | 6.35 | 35.3 | 6.11 | 36.2 | 6.15 |
| | 16 | 22.9 | 4.15 | 27.2 | 5.08 | 31.6 | 6.04 | 33.6 | 6.45 | 34.0 | 6.36 | 34.8 | 6.43 | 35.6 | 6.48 |
| | 18 | 22.9 | 4.22 | 27.2 | 5.18 | 31.6 | 6.25 | 33.1 | 6.66 | 33.5 | 6.69 | 34.3 | 6.75 | 35.2 | 6.82 |
| | 20 | 22.9 | 4.31 | 27.2 | 5.38 | 31.6 | 6.71 | 32.7 | 6.99 | 33.1 | 7.02 | 33.9 | 7.08 | 34.7 | 7.14 |
| | 21 | 22.9 | 4.35 | 27.2 | 5.57 | 31.6 | 6.95 | 32.4 | 7.15 | 32.8 | 7.18 | 33.7 | 7.24 | 34.5 | 7.32 |
| | 23 | 22.9 | 4.65 | 27.2 | 5.97 | 31.6 | 7.44 | 32.0 | 7.47 | 32.4 | 7.51 | 33.2 | 7.58 | 34.0 | 7.65 |
| | 25 | 22.9 | 4.97 | 27.2 | 6.39 | 31.1 | 7.77 | 31.5 | 7.80 | 31.9 | 7.83 | 32.8 | 7.91 | 33.6 | 7.98 |
| | 27 | 22.9 | 5.31 | 27.2 | 6.83 | 30.7 | 8.09 | 31.1 | 8.14 | 31.5 | 8.17 | 32.3 | 8.25 | 33.1 | 8.32 |
| | 29 | 22.9 | 5.66 | 27.2 | 7.29 | 30.2 | 8.41 | 30.6 | 8.46 | 31.0 | 8.50 | 31.8 | 8.59 | 32.7 | 8.66 |
| | 31 | 22.9 | 6.04 | 27.2 | 7.78 | 29.8 | 8.75 | 30.2 | 8.79 | 30.6 | 8.84 | 31.4 | 8.93 | 32.2 | 9.02 |
| | 33 | 22.9 | 6.43 | 27.2 | 8.31 | 29.3 | 9.08 | 29.7 | 9.13 | 30.1 | 9.17 | 30.9 | 9.27 | 31.7 | 9.36 |
| | 35 | 22.9 | 6.84 | 27.2 | 8.85 | 28.8 | 9.41 | 29.2 | 9.46 | 29.7 | 9.51 | 30.5 | 9.61 | 31.3 | 9.71 |
| | 37 | 22.9 | 7.28 | 27.2 | 9.43 | 28.4 | 9.74 | 28.8 | 9.80 | 29.2 | 9.85 | 30.0 | 9.95 | 30.8 | 10.06 |
| | 39 | 22.9 | 7.75 | 27.1 | 9.96 | 27.9 | 10.07 | 28.3 | 10.13 | 28.7 | 10.19 | 29.6 | 10.30 | 30.4 | 10.40 |
| 41 | 21.6 | 8.62 | 25.8 | 11.15 | 27.4 | 11.85 | 27.8 | 10.97 | 28.3 | 11.03 | 29.0 | 11.14 | 29.8 | 11.26 | |
| 43 | 20.4 | 8.98 | 24.6 | 11.63 | 26.8 | 12.49 | 27.2 | 11.65 | 27.8 | 11.45 | 28.5 | 11.43 | 29.3 | 11.55 | |
| 44 | 20.1 | 9.37 | 24.5 | 12.13 | 26.1 | 13.17 | 26.6 | 12.39 | 27.1 | 11.88 | 27.9 | 11.72 | 28.8 | 11.84 | |
| 47 | 19.0 | 12.47 | 23.7 | 16.14 | 25.2 | 13.83 | 25.6 | 12.58 | 26.1 | 12.64 | 27.0 | 12.58 | 27.9 | 12.72 | |
| 50 | 17.4 | 12.24 | 21.2 | 15.85 | 22.5 | 14.58 | 22.9 | 13.62 | 23.3 | 13.50 | 24.1 | 13.45 | 25.1 | 13.30 | |
| 52 | 11.8 | 8.09 | 15.9 | 10.07 | 19.6 | 11.33 | 21.6 | 11.89 | 21.7 | 11.50 | 22.2 | 11.35 | 23.5 | 11.65 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 110% | -5 | 20.9 | 3.25 | 25.0 | 4.18 | 29.0 | 5.02 | 31.0 | 5.04 | 33.0 | 5.07 | 35.6 | 5.12 | 36.3 | 5.17 |
| | 0 | 20.9 | 3.25 | 25.0 | 4.19 | 29.0 | 5.03 | 31.0 | 5.05 | 33.0 | 5.08 | 35.6 | 5.13 | 36.3 | 5.18 |
| | 4 | 20.9 | 3.27 | 25.0 | 4.20 | 29.0 | 5.04 | 31.0 | 5.07 | 33.0 | 5.10 | 35.6 | 5.15 | 36.3 | 5.19 |
| | 7 | 20.9 | 3.33 | 25.0 | 4.28 | 29.0 | 5.14 | 31.0 | 5.17 | 33.0 | 5.19 | 35.6 | 5.24 | 36.3 | 5.29 |
| | 10 | 20.9 | 3.56 | 25.0 | 4.34 | 29.0 | 5.16 | 31.0 | 5.57 | 33.0 | 6.00 | 35.5 | 6.36 | 36.4 | 6.15 |
| | 12 | 20.9 | 3.63 | 25.0 | 4.43 | 29.0 | 5.26 | 31.0 | 5.68 | 33.0 | 6.11 | 35.1 | 6.34 | 35.8 | 6.11 |
| | 14 | 20.9 | 3.70 | 25.0 | 4.50 | 29.0 | 5.36 | 31.0 | 5.78 | 33.0 | 6.22 | 34.6 | 6.34 | 35.4 | 6.10 |
| | 16 | 20.9 | 3.76 | 25.0 | 4.59 | 29.0 | 5.46 | 31.0 | 5.90 | 33.0 | 6.35 | 34.2 | 6.38 | 34.9 | 6.44 |
| | 18 | 20.9 | 3.84 | 25.0 | 4.68 | 29.0 | 5.57 | 31.0 | 6.06 | 33.0 | 6.65 | 33.7 | 6.70 | 34.5 | 6.76 |
| | 20 | 20.9 | 3.91 | 25.0 | 4.78 | 29.0 | 5.90 | 31.0 | 6.51 | 32.5 | 6.98 | 33.3 | 7.03 | 34.0 | 7.09 |
| | 21 | 20.9 | 3.95 | 25.0 | 4.92 | 29.0 | 6.11 | 31.0 | 6.75 | 32.3 | 7.14 | 33.0 | 7.19 | 33.8 | 7.26 |
| | 23 | 20.9 | 4.14 | 25.0 | 5.27 | 29.0 | 6.55 | 31.0 | 7.24 | 31.8 | 7.46 | 32.6 | 7.53 | 33.3 | 7.59 |
| | 25 | 20.9 | 4.40 | 25.0 | 5.63 | 29.0 | 7.00 | 31.0 | 7.76 | 31.4 | 7.78 | 32.1 | 7.86 | 32.9 | 7.92 |
| | 27 | 20.9 | 4.70 | 25.0 | 6.02 | 29.0 | 7.49 | 30.5 | 8.09 | 30.9 | 8.11 | 31.7 | 8.19 | 32.4 | 8.26 |
| | 29 | 20.9 | 5.02 | 25.0 | 6.43 | 29.0 | 8.01 | 30.1 | 8.41 | 30.5 | 8.45 | 31.2 | 8.53 | 32.0 | 8.60 |
| | 31 | 20.9 | 5.34 | 25.0 | 6.85 | 29.0 | 8.55 | 29.6 | 8.74 | 30.0 | 8.78 | 30.8 | 8.85 | 31.5 | 8.94 |
| | 33 | 20.9 | 5.68 | 25.0 | 7.31 | 28.8 | 9.02 | 29.2 | 9.07 | 29.6 | 9.10 | 30.3 | 9.19 | 31.1 | 9.28 |
| | 35 | 20.9 | 6.05 | 25.0 | 7.78 | 28.4 | 9.34 | 28.7 | 9.39 | 29.1 | 9.44 | 29.8 | 9.53 | 30.6 | 9.62 |
| | 37 | 20.9 | 6.44 | 25.0 | 8.29 | 27.9 | 9.68 | 28.3 | 9.72 | 28.6 | 9.77 | 29.4 | 9.87 | 30.1 | 9.96 |
| | 39 | 20.9 | 6.84 | 25.0 | 8.83 | 27.4 | 10.01 | 27.8 | 10.06 | 28.2 | 10.11 | 28.9 | 10.21 | 29.7 | 10.31 |
| 41 | 19.8 | 7.62 | 23.7 | 9.81 | 27.0 | 11.77 | 27.3 | 10.90 | 27.7 | 10.95 | 28.4 | 11.06 | 29.2 | 11.16 | |
| 43 | 18.7 | 7.95 | 22.5 | 10.23 | 26.6 | 12.41 | 26.8 | 11.58 | 27.2 | 11.37 | 27.9 | 11.34 | 28.7 | 11.44 | |
| 44 | 18.4 | 8.29 | 22.5 | 10.66 | 25.7 | 13.08 | 26.1 | 12.30 | 26.6 | 11.80 | 27.3 | 11.63 | 28.2 | 11.74 | |
| 47 | 17.4 | 11.03 | 21.7 | 14.19 | 24.8 | 13.73 | 25.2 | 12.49 | 25.6 | 12.56 | 26.4 | 12.49 | 27.2 | 12.60 | |
| 50 | 15.9 | 10.83 | 19.5 | 13.93 | 22.2 | 14.48 | 22.5 | 13.53 | 22.8 | 13.41 | 23.5 | 13.34 | 24.5 | 13.18 | |
| 52 | 11.6 | 8.03 | 15.6 | 10.00 | 19.3 | 11.25 | 21.2 | 11.81 | 21.3 | 11.42 | 21.8 | 11.27 | 23.1 | 11.57 | |
| 100% | -5 | 19.0 | 2.84 | 22.7 | 3.64 | 26.4 | 4.53 | 28.0 | 5.01 | 30.0 | 5.04 | 33.7 | 5.08 | 35.6 | 5.13 |
| | 0 | 19.0 | 2.85 | 22.7 | 3.64 | 26.4 | 4.54 | 28.0 | 5.02 | 30.0 | 5.04 | 33.7 | 5.09 | 35.6 | 5.14 |
| | 4 | 19.0 | 2.86 | 22.7 | 3.66 | 26.4 | 4.56 | 28.0 | 5.04 | 30.0 | 5.06 | 33.7 | 5.11 | 35.6 | 5.15 |
| | 7 | 19.0 | 2.91 | 22.7 | 3.72 | 26.4 | 4.64 | 28.0 | 5.13 | 30.0 | 5.16 | 33.7 | 5.20 | 35.6 | 5.25 |
| | 10 | 19.0 | 3.22 | 22.7 | 3.91 | 26.4 | 4.63 | 28.0 | 4.99 | 30.0 | 5.39 | 33.7 | 6.10 | 35.6 | 6.34 |
| | 12 | 19.0 | 3.26 | 22.7 | 3.96 | 26.4 | 4.69 | 28.0 | 5.06 | 30.0 | 5.50 | 33.7 | 6.21 | 35.1 | 6.29 |
| | 14 | 19.0 | 3.32 | 22.7 | 4.03 | 26.4 | 4.77 | 28.0 | 5.15 | 30.0 | 5.60 | 33.7 | 6.32 | 34.7 | 6.24 |
| | 16 | 19.0 | 3.39 | 22.7 | 4.12 | 26.4 | 4.87 | 28.0 | 5.27 | 30.0 | 5.72 | 33.6 | 6.46 | 34.2 | 6.38 |
| | 18 | 19.0 | 3.47 | 22.7 | 4.21 | 26.4 | 4.97 | 28.0 | 5.37 | 30.0 | 5.84 | 33.1 | 6.58 | 33.8 | 6.68 |
| | 20 | 19.0 | 3.52 | 22.7 | 4.28 | 26.4 | 5.13 | 28.0 | 5.65 | 30.0 | 6.21 | 32.6 | 6.93 | 33.3 | 7.04 |
| | 21 | 19.0 | 3.56 | 22.7 | 4.32 | 26.4 | 5.31 | 28.0 | 5.85 | 30.0 | 6.42 | 32.4 | 7.17 | 33.1 | 7.23 |
| | 23 | 19.0 | 3.65 | 22.7 | 4.62 | 26.4 | 5.71 | 28.0 | 6.29 | 30.0 | 6.90 | 32.0 | 7.58 | 32.6 | 7.65 |
| | 25 | 19.0 | 3.88 | 22.7 | 4.91 | 26.4 | 6.07 | 28.0 | 6.69 | 30.0 | 7.38 | 31.5 | 7.86 | 32.2 | 7.93 |
| | 27 | 19.0 | 4.15 | 22.7 | 5.25 | 26.4 | 6.52 | 28.0 | 7.18 | 30.0 | 7.92 | 31.0 | 8.14 | 31.7 | 8.21 |
| | 29 | 19.0 | 4.39 | 22.7 | 5.61 | 26.4 | 6.97 | 28.0 | 7.67 | 29.9 | 8.39 | 30.6 | 8.53 | 31.3 | 8.60 |
| | 31 | 19.0 | 4.67 | 22.7 | 5.97 | 26.4 | 7.43 | 28.0 | 8.27 | 29.5 | 8.73 | 29.9 | 8.87 | 30.8 | 8.95 |
| | 33 | 19.0 | 4.97 | 22.7 | 6.36 | 26.4 | 7.92 | 28.0 | 8.75 | 29.0 | 9.05 | 29.7 | 9.13 | 30.4 | 9.21 |
| | 35 | 19.0 | 5.29 | 22.7 | 6.77 | 26.4 | 8.44 | 28.0 | 9.33 | 28.5 | 9.38 | 29.2 | 9.46 | 29.9 | 9.55 |
| | 37 | 19.0 | 5.63 | 22.7 | 7.21 | 26.4 | 8.99 | 27.7 | 9.67 | 28.1 | 9.71 | 28.8 | 9.78 | 29.5 | 9.87 |
| | 39 | 19.0 | 6.00 | 22.7 | 7.68 | 26.4 | 9.58 | 27.3 | 9.98 | 27.5 | 10.03 | 28.4 | 10.11 | 28.8 | 10.20 |
| 41 | 18.0 | 6.66 | 21.5 | 8.53 | 25.1 | 10.64 | 26.8 | 10.82 | 27.1 | 10.88 | 27.8 | 10.97 | 28.5 | 11.07 | |
| 43 | 17.0 | 6.95 | 20.4 | 8.90 | 24.5 | 11.21 | 26.3 | 11.50 | 26.7 | 11.29 | 27.2 | 11.26 | 28.2 | 11.36 | |
| 44 | 16.7 | 7.25 | 20.4 | 9.28 | 23.9 | 11.82 | 25.7 | 12.22 | 26.0 | 11.72 | 26.7 | 11.54 | 27.5 | 11.65 | |
| 47 | 15.8 | 9.64 | 19.7 | 12.35 | 23.1 | 12.41 | 24.8 | 12.41 | 25.1 | 12.47 | 25.8 | 12.39 | 26.6 | 12.51 | |
| 50 | 14.5 | 9.47 | 17.7 | 12.12 | 20.6 | 13.09 | 22.1 | 13.44 | 22.4 | 13.31 | 23.1 | 13.25 | 23.9 | 13.08 | |
| 52 | 11.4 | 7.31 | 15.3 | 9.10 | 18.9 | 10.24 | 20.8 | 10.75 | 20.9 | 10.40 | 21.4 | 10.26 | 22.7 | 10.53 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 90% | -5 | 17.1 | 2.48 | 20.4 | 3.14 | 23.7 | 3.87 | 25.4 | 4.28 | 27.0 | 4.71 | 30.3 | 5.04 | 33.6 | 5.08 |
| | 0 | 17.1 | 2.48 | 20.4 | 3.14 | 23.7 | 3.88 | 25.4 | 4.29 | 27.0 | 4.72 | 30.3 | 5.05 | 33.6 | 5.09 |
| | 4 | 17.1 | 2.49 | 20.4 | 3.15 | 23.7 | 3.89 | 25.4 | 4.30 | 27.0 | 4.73 | 30.3 | 5.06 | 33.6 | 5.11 |
| | 7 | 17.1 | 2.54 | 20.4 | 3.21 | 23.7 | 3.97 | 25.4 | 4.38 | 27.0 | 4.82 | 30.3 | 5.16 | 33.6 | 5.20 |
| | 10 | 17.1 | 2.81 | 20.4 | 3.37 | 23.7 | 3.95 | 25.4 | 4.45 | 27.0 | 4.74 | 30.4 | 5.43 | 33.6 | 6.15 |
| | 12 | 17.1 | 2.85 | 20.4 | 3.42 | 23.7 | 4.00 | 25.4 | 4.51 | 27.0 | 4.83 | 30.4 | 5.52 | 33.6 | 6.23 |
| | 14 | 17.1 | 2.89 | 20.4 | 3.48 | 23.7 | 4.07 | 25.4 | 4.58 | 27.0 | 4.91 | 30.4 | 5.62 | 33.6 | 6.33 |
| | 16 | 17.1 | 2.96 | 20.4 | 3.55 | 23.7 | 4.16 | 25.4 | 4.68 | 27.0 | 5.02 | 30.4 | 5.74 | 33.5 | 6.46 |
| | 18 | 17.1 | 3.03 | 20.4 | 3.63 | 23.7 | 4.24 | 25.4 | 4.77 | 27.0 | 5.12 | 30.4 | 5.88 | 33.2 | 6.69 |
| | 20 | 17.1 | 3.07 | 20.4 | 3.69 | 23.7 | 4.38 | 25.4 | 4.87 | 27.0 | 5.33 | 30.4 | 6.31 | 32.6 | 6.97 |
| | 21 | 17.1 | 3.10 | 20.4 | 3.73 | 23.7 | 4.53 | 25.4 | 5.03 | 27.0 | 5.52 | 30.4 | 6.53 | 32.4 | 7.12 |
| | 23 | 17.1 | 3.18 | 20.4 | 3.98 | 23.7 | 4.87 | 25.4 | 5.41 | 27.0 | 5.91 | 30.4 | 7.01 | 31.9 | 7.49 |
| | 25 | 17.1 | 3.39 | 20.4 | 4.24 | 23.7 | 5.19 | 25.4 | 5.77 | 27.0 | 6.32 | 30.4 | 7.50 | 31.5 | 7.80 |
| | 27 | 17.1 | 3.62 | 20.4 | 4.53 | 23.7 | 5.56 | 25.4 | 6.16 | 27.0 | 6.76 | 30.4 | 8.01 | 31.0 | 8.14 |
| | 29 | 17.1 | 3.83 | 20.4 | 4.84 | 23.7 | 5.95 | 25.4 | 6.58 | 27.0 | 7.22 | 30.0 | 8.39 | 30.6 | 8.47 |
| | 31 | 17.1 | 4.08 | 20.4 | 5.15 | 23.7 | 6.34 | 25.4 | 7.03 | 27.0 | 7.70 | 29.5 | 8.70 | 30.1 | 8.81 |
| | 33 | 17.1 | 4.34 | 20.4 | 5.48 | 23.7 | 6.76 | 25.4 | 7.47 | 27.0 | 8.19 | 29.1 | 9.05 | 29.7 | 9.13 |
| | 35 | 17.1 | 4.61 | 20.4 | 5.84 | 23.7 | 7.21 | 25.4 | 7.97 | 27.0 | 8.76 | 28.6 | 9.38 | 29.2 | 9.46 |
| | 37 | 17.1 | 4.91 | 20.4 | 6.22 | 23.7 | 7.68 | 24.9 | 8.25 | 27.0 | 9.38 | 28.1 | 9.72 | 28.8 | 9.69 |
| | 39 | 17.1 | 5.23 | 20.4 | 6.62 | 23.7 | 8.18 | 24.6 | 8.53 | 27.0 | 9.94 | 27.7 | 10.08 | 28.3 | 10.05 |
| 41 | 16.2 | 5.81 | 19.4 | 7.36 | 22.6 | 9.09 | 24.1 | 9.24 | 25.7 | 10.17 | 27.2 | 10.88 | 27.8 | 10.98 | |
| 43 | 15.3 | 6.06 | 18.4 | 7.67 | 22.0 | 9.58 | 23.7 | 9.82 | 25.2 | 10.56 | 26.8 | 11.16 | 27.4 | 11.28 | |
| 44 | 15.1 | 6.32 | 18.4 | 8.00 | 21.5 | 10.10 | 23.1 | 10.44 | 24.7 | 10.96 | 26.2 | 11.44 | 26.9 | 11.54 | |
| 47 | 14.2 | 8.41 | 17.7 | 10.65 | 20.8 | 10.60 | 22.3 | 10.60 | 23.8 | 11.66 | 25.3 | 12.29 | 26.0 | 12.40 | |
| 50 | 13.0 | 8.26 | 15.9 | 10.46 | 18.5 | 11.18 | 19.9 | 11.47 | 21.2 | 12.45 | 22.6 | 13.13 | 23.4 | 12.96 | |
| 52 | 10.2 | 6.82 | 13.8 | 8.49 | 17.0 | 9.55 | 18.8 | 10.03 | 18.9 | 9.70 | 19.5 | 9.57 | 20.4 | 9.82 | |
| 80% | -5 | 15.2 | 2.14 | 18.1 | 2.64 | 21.1 | 3.28 | 22.6 | 3.61 | 24.0 | 3.95 | 27.0 | 4.69 | 29.9 | 5.02 |
| | 0 | 15.2 | 2.14 | 18.1 | 2.65 | 21.1 | 3.29 | 22.6 | 3.62 | 24.0 | 3.96 | 27.0 | 4.70 | 29.9 | 5.03 |
| | 4 | 15.2 | 2.15 | 18.1 | 2.65 | 21.1 | 3.30 | 22.6 | 3.63 | 24.0 | 3.97 | 27.0 | 4.71 | 29.9 | 5.05 |
| | 7 | 15.2 | 2.19 | 18.1 | 2.70 | 21.1 | 3.36 | 22.6 | 3.70 | 24.0 | 4.04 | 27.0 | 4.80 | 29.9 | 5.14 |
| | 10 | 15.2 | 2.55 | 18.1 | 3.06 | 21.1 | 3.60 | 22.6 | 3.87 | 24.0 | 4.15 | 27.0 | 4.74 | 29.9 | 5.50 |
| | 12 | 15.2 | 2.59 | 18.1 | 3.11 | 21.1 | 3.66 | 22.6 | 3.95 | 24.0 | 4.23 | 27.0 | 4.82 | 29.9 | 5.46 |
| | 14 | 15.2 | 2.64 | 18.1 | 3.17 | 21.1 | 3.72 | 22.6 | 4.01 | 24.0 | 4.30 | 27.0 | 4.90 | 29.9 | 5.58 |
| | 16 | 15.2 | 2.68 | 18.1 | 3.22 | 21.1 | 3.80 | 22.6 | 4.09 | 24.0 | 4.37 | 27.0 | 5.01 | 29.9 | 5.78 |
| | 18 | 15.2 | 2.73 | 18.1 | 3.28 | 21.1 | 3.88 | 22.6 | 4.17 | 24.0 | 4.45 | 27.0 | 5.13 | 29.9 | 6.19 |
| | 20 | 15.2 | 2.78 | 18.1 | 3.34 | 21.1 | 3.95 | 22.6 | 4.25 | 24.0 | 4.55 | 27.0 | 5.31 | 29.9 | 6.41 |
| | 21 | 15.2 | 2.80 | 18.1 | 3.37 | 21.1 | 3.99 | 22.6 | 4.30 | 24.0 | 4.66 | 27.0 | 5.50 | 29.9 | 6.86 |
| | 23 | 15.2 | 2.85 | 18.1 | 3.45 | 21.1 | 4.17 | 22.6 | 4.58 | 24.0 | 4.98 | 27.0 | 5.89 | 29.9 | 7.34 |
| | 25 | 15.2 | 2.94 | 18.1 | 3.66 | 21.1 | 4.46 | 22.6 | 4.89 | 24.0 | 5.32 | 27.0 | 6.30 | 29.9 | 7.83 |
| | 27 | 15.2 | 3.13 | 18.1 | 3.90 | 21.1 | 4.75 | 22.6 | 5.22 | 24.0 | 5.70 | 27.0 | 6.73 | 29.9 | 8.11 |
| | 29 | 15.2 | 3.33 | 18.1 | 4.15 | 21.1 | 5.07 | 22.6 | 5.56 | 23.9 | 6.08 | 27.0 | 7.18 | 29.9 | 8.40 |
| | 31 | 15.2 | 3.53 | 18.1 | 4.41 | 21.1 | 5.39 | 22.6 | 5.92 | 23.9 | 6.48 | 27.0 | 7.66 | 29.4 | 8.71 |
| | 33 | 15.2 | 3.76 | 18.1 | 4.92 | 21.1 | 5.75 | 22.6 | 6.31 | 23.9 | 6.90 | 27.0 | 8.18 | 29.0 | 9.02 |
| | 35 | 15.2 | 3.99 | 18.1 | 4.92 | 21.1 | 6.11 | 22.6 | 6.73 | 23.9 | 7.35 | 27.0 | 8.73 | 28.5 | 9.35 |
| | 37 | 15.2 | 4.22 | 18.1 | 5.29 | 21.1 | 6.50 | 22.2 | 7.16 | 23.9 | 7.83 | 27.0 | 9.29 | 28.1 | 9.70 |
| | 39 | 15.2 | 4.48 | 18.1 | 5.62 | 21.1 | 6.92 | 21.9 | 7.63 | 23.9 | 8.34 | 27.0 | 9.90 | 27.6 | 10.06 |
| 41 | 14.4 | 5.02 | 17.2 | 6.19 | 20.1 | 7.70 | 21.4 | 7.80 | 22.8 | 8.53 | 25.7 | 10.12 | 27.2 | 10.85 | |
| 43 | 13.6 | 5.23 | 16.7 | 6.46 | 19.5 | 8.11 | 21.0 | 8.30 | 22.3 | 8.85 | 25.2 | 10.38 | 26.7 | 11.12 | |
| 44 | 13.4 | 5.46 | 16.3 | 6.74 | 19.1 | 8.56 | 20.5 | 8.81 | 21.8 | 9.19 | 24.7 | 10.65 | 26.2 | 11.41 | |
| 47 | 12.6 | 7.27 | 15.8 | 8.96 | 18.5 | 8.98 | 19.8 | 8.95 | 21.1 | 9.78 | 23.9 | 11.43 | 25.4 | 12.25 | |
| 50 | 11.6 | 7.13 | 14.1 | 8.80 | 16.5 | 9.47 | 17.7 | 9.69 | 18.8 | 10.44 | 21.3 | 12.22 | 22.8 | 12.81 | |
| 52 | 9.1 | 5.75 | 12.2 | 7.16 | 15.1 | 8.06 | 16.7 | 8.46 | 16.8 | 8.18 | 17.2 | 8.07 | 18.1 | 8.29 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 70% | -5 | 13.3 | 1.82 | 15.9 | 2.26 | 18.5 | 2.73 | 19.7 | 3.00 | 21.0 | 3.27 | 23.6 | 3.85 | 26.2 | 4.48 |
| | 0 | 13.3 | 1.83 | 15.9 | 2.26 | 18.5 | 2.74 | 19.7 | 3.00 | 21.0 | 3.27 | 23.6 | 3.86 | 26.2 | 4.49 |
| | 4 | 13.3 | 1.83 | 15.9 | 2.27 | 18.5 | 2.75 | 19.7 | 3.01 | 21.0 | 3.29 | 23.6 | 3.87 | 26.2 | 4.50 |
| | 7 | 13.3 | 1.87 | 15.9 | 2.31 | 18.5 | 2.80 | 19.7 | 3.07 | 21.0 | 3.35 | 23.6 | 3.94 | 26.2 | 4.59 |
| | 10 | 13.3 | 2.25 | 15.9 | 2.67 | 18.5 | 3.11 | 19.7 | 3.34 | 21.0 | 3.58 | 23.6 | 4.07 | 26.2 | 4.58 |
| | 12 | 13.3 | 2.28 | 15.9 | 2.70 | 18.5 | 3.17 | 19.7 | 3.41 | 21.0 | 3.65 | 23.6 | 4.15 | 26.2 | 4.66 |
| | 14 | 13.3 | 2.31 | 15.9 | 2.75 | 18.5 | 3.22 | 19.7 | 3.46 | 21.0 | 3.71 | 23.6 | 4.22 | 26.2 | 4.75 |
| | 16 | 13.3 | 2.35 | 15.9 | 2.80 | 18.5 | 3.28 | 19.7 | 3.53 | 21.0 | 3.78 | 23.6 | 4.30 | 26.2 | 4.84 |
| | 18 | 13.3 | 2.39 | 15.9 | 2.85 | 18.5 | 3.34 | 19.7 | 3.60 | 21.0 | 3.85 | 23.6 | 4.39 | 26.2 | 4.94 |
| | 20 | 13.3 | 2.43 | 15.9 | 2.90 | 18.5 | 3.41 | 19.7 | 3.66 | 21.0 | 3.92 | 23.6 | 4.48 | 26.2 | 5.08 |
| | 21 | 13.3 | 2.45 | 15.9 | 2.93 | 18.5 | 3.43 | 19.7 | 3.70 | 21.0 | 3.96 | 23.6 | 4.53 | 26.2 | 5.26 |
| | 23 | 13.3 | 2.49 | 15.9 | 2.98 | 18.5 | 3.51 | 19.7 | 3.82 | 21.0 | 4.16 | 23.6 | 4.87 | 26.2 | 5.63 |
| | 25 | 13.3 | 2.54 | 15.9 | 3.11 | 18.5 | 3.73 | 19.7 | 4.09 | 21.0 | 4.44 | 23.6 | 5.21 | 26.2 | 6.02 |
| | 27 | 13.3 | 2.69 | 15.9 | 3.31 | 18.5 | 3.99 | 19.7 | 4.35 | 21.0 | 4.74 | 23.6 | 5.56 | 26.2 | 6.44 |
| | 29 | 13.3 | 2.85 | 15.9 | 3.51 | 18.5 | 4.24 | 19.7 | 4.64 | 21.0 | 5.04 | 23.6 | 5.92 | 26.2 | 6.88 |
| | 31 | 13.3 | 3.02 | 15.9 | 3.72 | 18.5 | 4.51 | 19.7 | 4.93 | 21.0 | 5.37 | 23.6 | 6.31 | 26.2 | 7.33 |
| | 33 | 13.3 | 3.21 | 15.9 | 3.96 | 18.5 | 4.80 | 19.7 | 5.24 | 21.0 | 5.72 | 23.6 | 6.73 | 26.2 | 7.82 |
| | 35 | 13.3 | 3.40 | 15.9 | 4.20 | 18.5 | 5.09 | 19.7 | 5.58 | 21.0 | 6.09 | 23.6 | 7.17 | 26.2 | 8.34 |
| | 37 | 13.3 | 3.58 | 15.9 | 4.45 | 18.5 | 5.42 | 19.4 | 5.93 | 21.0 | 6.48 | 23.6 | 7.63 | 26.2 | 8.88 |
| | 39 | 13.3 | 3.80 | 15.9 | 4.72 | 18.5 | 5.75 | 19.1 | 6.30 | 21.0 | 6.88 | 23.6 | 8.11 | 26.2 | 9.46 |
| 41 | 12.6 | 4.28 | 15.1 | 5.29 | 17.5 | 6.42 | 18.8 | 6.48 | 20.0 | 7.06 | 22.5 | 8.31 | 25.0 | 9.67 | |
| 43 | 11.9 | 4.46 | 14.6 | 5.52 | 16.9 | 6.76 | 18.4 | 6.88 | 19.0 | 7.33 | 22.1 | 8.52 | 24.3 | 9.92 | |
| 44 | 11.7 | 4.65 | 14.3 | 5.75 | 16.7 | 7.13 | 18.0 | 7.31 | 19.2 | 7.61 | 21.6 | 8.74 | 24.1 | 10.17 | |
| 47 | 11.1 | 6.19 | 13.8 | 7.66 | 16.2 | 7.49 | 17.3 | 7.43 | 18.5 | 8.09 | 20.9 | 9.39 | 23.3 | 10.92 | |
| 50 | 10.1 | 6.08 | 12.4 | 7.52 | 14.4 | 7.89 | 15.5 | 8.04 | 16.5 | 8.64 | 18.6 | 10.03 | 20.9 | 11.42 | |
| 52 | 8.0 | 4.77 | 10.7 | 5.94 | 13.3 | 6.63 | 14.6 | 7.02 | 14.7 | 6.79 | 15.0 | 6.70 | 15.9 | 6.88 | |
| 60% | -5 | 11.4 | 1.53 | 13.6 | 1.87 | 15.8 | 2.24 | 16.9 | 2.44 | 18.0 | 2.65 | 20.2 | 3.10 | 22.5 | 3.58 |
| | 0 | 11.4 | 1.54 | 13.6 | 1.87 | 15.8 | 2.25 | 16.9 | 2.45 | 18.0 | 2.66 | 20.2 | 3.11 | 22.5 | 3.59 |
| | 4 | 11.4 | 1.54 | 13.6 | 1.88 | 15.8 | 2.25 | 16.9 | 2.46 | 18.0 | 2.67 | 20.2 | 3.12 | 22.5 | 3.60 |
| | 7 | 11.4 | 1.57 | 13.6 | 1.92 | 15.8 | 2.30 | 16.9 | 2.50 | 18.0 | 2.72 | 20.2 | 3.17 | 22.5 | 3.67 |
| | 10 | 11.4 | 1.95 | 13.6 | 2.29 | 15.8 | 2.65 | 16.9 | 2.84 | 18.0 | 3.03 | 20.2 | 3.43 | 22.5 | 3.85 |
| | 12 | 11.4 | 1.99 | 13.6 | 2.33 | 15.8 | 2.70 | 16.9 | 2.89 | 18.0 | 3.08 | 20.2 | 3.50 | 22.5 | 3.91 |
| | 14 | 11.4 | 2.01 | 13.6 | 2.36 | 15.8 | 2.74 | 16.9 | 2.94 | 18.0 | 3.14 | 20.2 | 3.56 | 22.5 | 3.99 |
| | 16 | 11.4 | 2.04 | 13.6 | 2.40 | 15.8 | 2.79 | 16.9 | 2.99 | 18.0 | 3.19 | 20.2 | 3.62 | 22.5 | 4.06 |
| | 18 | 11.4 | 2.07 | 13.6 | 2.44 | 15.8 | 2.84 | 16.9 | 3.04 | 18.0 | 3.26 | 20.2 | 3.68 | 22.5 | 4.14 |
| | 20 | 11.4 | 2.10 | 13.6 | 2.49 | 15.8 | 2.89 | 16.9 | 3.11 | 18.0 | 3.32 | 20.2 | 3.76 | 22.5 | 4.22 |
| | 21 | 11.4 | 2.13 | 13.6 | 2.50 | 15.8 | 2.92 | 16.9 | 3.13 | 18.0 | 3.34 | 20.2 | 3.80 | 22.5 | 4.26 |
| | 23 | 11.4 | 2.15 | 13.6 | 2.55 | 15.8 | 2.97 | 16.9 | 3.19 | 18.0 | 3.41 | 20.2 | 3.95 | 22.5 | 4.54 |
| | 25 | 11.4 | 2.19 | 13.6 | 2.60 | 15.8 | 3.08 | 16.9 | 3.34 | 18.0 | 3.62 | 20.2 | 4.21 | 22.5 | 4.84 |
| | 27 | 11.4 | 2.28 | 13.6 | 2.75 | 15.8 | 3.28 | 16.9 | 3.57 | 18.0 | 3.86 | 20.2 | 4.49 | 22.5 | 5.17 |
| | 29 | 11.4 | 2.40 | 13.6 | 2.92 | 15.8 | 3.50 | 16.9 | 3.80 | 18.0 | 4.11 | 20.2 | 4.79 | 22.5 | 5.52 |
| | 31 | 11.4 | 2.55 | 13.6 | 3.11 | 15.8 | 3.71 | 16.9 | 4.04 | 18.0 | 4.38 | 20.2 | 5.09 | 22.5 | 5.87 |
| | 33 | 11.4 | 2.69 | 13.6 | 3.28 | 15.8 | 3.94 | 16.9 | 4.29 | 18.0 | 4.65 | 20.2 | 5.42 | 22.5 | 6.26 |
| | 35 | 11.4 | 2.85 | 13.6 | 3.48 | 15.8 | 4.17 | 16.9 | 4.55 | 18.0 | 4.94 | 20.2 | 5.77 | 22.5 | 6.66 |
| | 37 | 11.4 | 3.02 | 13.6 | 3.68 | 15.8 | 4.43 | 16.6 | 4.83 | 18.0 | 5.24 | 20.2 | 6.14 | 22.5 | 7.09 |
| | 39 | 11.4 | 3.18 | 13.6 | 3.90 | 15.8 | 4.69 | 16.4 | 5.12 | 18.0 | 5.57 | 20.2 | 6.51 | 22.5 | 7.54 |
| 41 | 10.8 | 3.60 | 12.9 | 4.39 | 15.0 | 5.26 | 16.1 | 5.28 | 17.1 | 5.73 | 19.3 | 6.69 | 21.4 | 7.73 | |
| 43 | 10.2 | 3.75 | 12.3 | 4.57 | 14.6 | 5.54 | 15.8 | 5.61 | 16.6 | 5.95 | 19.0 | 6.86 | 20.9 | 7.93 | |
| 44 | 10.0 | 3.91 | 12.2 | 4.77 | 14.3 | 5.84 | 15.4 | 5.96 | 16.4 | 6.18 | 18.5 | 7.04 | 20.7 | 8.13 | |
| 47 | 9.5 | 5.20 | 11.8 | 6.35 | 13.9 | 6.14 | 14.9 | 6.05 | 15.8 | 6.57 | 17.9 | 7.56 | 20.0 | 8.73 | |
| 50 | 8.7 | 5.11 | 10.6 | 6.23 | 12.4 | 6.47 | 13.2 | 6.55 | 14.1 | 7.02 | 16.0 | 8.08 | 18.0 | 9.13 | |
| 52 | 6.8 | 3.89 | 9.2 | 4.85 | 11.4 | 5.45 | 12.5 | 5.72 | 12.6 | 5.54 | 12.9 | 5.46 | 13.6 | 5.61 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 50% | -5 | 9.5 | 1.27 | 11.3 | 1.52 | 13.2 | 1.80 | 14.1 | 1.94 | 15.0 | 2.10 | 16.9 | 2.43 | 18.7 | 2.78 |
| | 0 | 9.5 | 1.27 | 11.3 | 1.52 | 13.2 | 1.80 | 14.1 | 1.95 | 15.0 | 2.10 | 16.9 | 2.44 | 18.7 | 2.79 |
| | 4 | 9.5 | 1.28 | 11.3 | 1.53 | 13.2 | 1.81 | 14.1 | 1.96 | 15.0 | 2.11 | 16.9 | 2.44 | 18.7 | 2.80 |
| | 7 | 9.5 | 1.30 | 11.3 | 1.56 | 13.2 | 1.84 | 14.1 | 1.99 | 15.0 | 2.15 | 16.9 | 2.49 | 18.7 | 2.85 |
| | 10 | 9.5 | 1.68 | 11.3 | 1.95 | 13.2 | 2.23 | 14.1 | 2.38 | 15.0 | 2.51 | 16.9 | 2.83 | 18.7 | 3.16 |
| | 12 | 9.5 | 1.70 | 11.3 | 1.97 | 13.2 | 2.26 | 14.1 | 2.40 | 15.0 | 2.57 | 16.9 | 2.88 | 18.7 | 3.21 |
| | 14 | 9.5 | 1.72 | 11.3 | 2.00 | 13.2 | 2.29 | 14.1 | 2.45 | 15.0 | 2.60 | 16.9 | 2.93 | 18.7 | 3.27 |
| | 16 | 9.5 | 1.75 | 11.3 | 2.02 | 13.2 | 2.33 | 14.1 | 2.49 | 15.0 | 2.64 | 16.9 | 2.98 | 18.7 | 3.32 |
| | 18 | 9.5 | 1.77 | 11.3 | 2.06 | 13.2 | 2.36 | 14.1 | 2.53 | 15.0 | 2.69 | 16.9 | 3.03 | 18.7 | 3.38 |
| | 20 | 9.5 | 1.80 | 11.3 | 2.09 | 13.2 | 2.40 | 14.1 | 2.58 | 15.0 | 2.74 | 16.9 | 3.09 | 18.7 | 3.45 |
| | 21 | 9.5 | 1.81 | 11.3 | 2.11 | 13.2 | 2.43 | 14.1 | 2.59 | 15.0 | 2.77 | 16.9 | 3.12 | 18.7 | 3.48 |
| | 23 | 9.5 | 1.84 | 11.3 | 2.14 | 13.2 | 2.46 | 14.1 | 2.64 | 15.0 | 2.82 | 16.9 | 3.17 | 18.7 | 3.56 |
| | 25 | 9.5 | 1.86 | 11.3 | 2.18 | 13.2 | 2.51 | 14.1 | 2.69 | 15.0 | 2.90 | 16.9 | 3.33 | 18.7 | 3.80 |
| | 27 | 9.5 | 1.90 | 11.3 | 2.26 | 13.2 | 2.65 | 14.1 | 2.87 | 15.0 | 3.08 | 16.9 | 3.55 | 18.7 | 4.05 |
| | 29 | 9.5 | 2.00 | 11.3 | 2.39 | 13.2 | 2.82 | 14.1 | 3.04 | 15.0 | 3.28 | 16.9 | 3.77 | 18.7 | 4.31 |
| | 31 | 9.5 | 2.11 | 11.3 | 2.53 | 13.2 | 3.01 | 14.1 | 3.23 | 15.0 | 3.48 | 16.9 | 4.01 | 18.7 | 4.59 |
| | 33 | 9.5 | 2.24 | 11.3 | 2.68 | 13.2 | 3.17 | 14.1 | 3.42 | 15.0 | 3.70 | 16.9 | 4.26 | 18.7 | 4.88 |
| | 35 | 9.5 | 2.36 | 11.3 | 2.83 | 13.2 | 3.34 | 14.1 | 3.62 | 15.0 | 3.91 | 16.9 | 4.53 | 18.7 | 5.18 |
| | 37 | 9.5 | 2.49 | 11.3 | 2.99 | 13.2 | 3.55 | 13.8 | 3.84 | 15.0 | 4.15 | 16.9 | 4.80 | 18.7 | 5.51 |
| | 39 | 9.5 | 2.63 | 11.3 | 3.16 | 13.2 | 3.75 | 13.7 | 4.06 | 15.0 | 4.40 | 16.9 | 5.09 | 18.7 | 5.85 |
| 41 | 9.0 | 2.98 | 10.8 | 3.56 | 12.5 | 4.21 | 13.4 | 4.20 | 14.2 | 4.54 | 16.1 | 5.25 | 17.8 | 6.01 | |
| 43 | 8.5 | 3.11 | 10.2 | 3.74 | 12.2 | 4.44 | 13.1 | 4.50 | 14.0 | 4.71 | 15.6 | 5.39 | 17.4 | 6.17 | |
| 44 | 8.4 | 3.24 | 10.2 | 3.88 | 11.9 | 4.68 | 12.8 | 4.74 | 13.7 | 4.89 | 15.4 | 5.52 | 17.2 | 6.32 | |
| 47 | 7.9 | 4.31 | 9.9 | 5.16 | 11.5 | 4.92 | 12.4 | 4.82 | 13.2 | 5.20 | 14.9 | 5.93 | 16.7 | 6.79 | |
| 50 | 7.2 | 4.23 | 8.8 | 5.06 | 10.3 | 5.18 | 11.0 | 5.21 | 11.7 | 5.55 | 13.3 | 6.34 | 15.0 | 7.10 | |
| 52 | 5.7 | 3.10 | 7.7 | 3.86 | 9.5 | 4.34 | 10.4 | 4.55 | 10.5 | 4.40 | 10.7 | 4.35 | 11.3 | 4.46 | |

GMV-VQ335WM/C-X

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 135% | -5 | 29.6 | 5.39 | 35.3 | 6.56 | 41.0 | 6.64 | 42.5 | 6.67 | 43.3 | 6.71 | 44.4 | 6.79 | 45.5 | 6.86 |
| | 0 | 29.6 | 5.40 | 35.3 | 6.57 | 41.0 | 6.65 | 42.5 | 6.69 | 43.3 | 6.72 | 44.4 | 6.80 | 45.5 | 6.87 |
| | 4 | 29.6 | 5.42 | 35.3 | 6.59 | 41.0 | 6.67 | 42.5 | 6.71 | 43.3 | 6.75 | 44.4 | 6.83 | 45.5 | 6.90 |
| | 7 | 29.6 | 5.52 | 35.3 | 6.72 | 41.0 | 6.80 | 42.5 | 6.83 | 43.3 | 6.87 | 44.4 | 6.95 | 45.5 | 7.02 |
| | 10 | 29.6 | 5.61 | 35.3 | 6.86 | 41.0 | 8.16 | 42.5 | 8.34 | 43.0 | 8.17 | 44.1 | 7.83 | 45.2 | 7.47 |
| | 12 | 29.6 | 5.24 | 35.3 | 6.41 | 41.0 | 7.63 | 41.9 | 7.60 | 42.5 | 7.45 | 43.5 | 7.12 | 44.6 | 7.02 |
| | 14 | 29.6 | 5.34 | 35.3 | 6.53 | 40.8 | 7.72 | 41.4 | 7.57 | 41.9 | 7.41 | 43.0 | 7.35 | 44.1 | 7.42 |
| | 16 | 29.6 | 5.43 | 35.3 | 6.67 | 40.4 | 7.69 | 40.8 | 7.63 | 41.3 | 7.66 | 42.4 | 7.74 | 43.5 | 7.81 |
| | 18 | 29.6 | 5.54 | 35.3 | 6.80 | 39.8 | 7.98 | 40.2 | 8.02 | 40.8 | 8.07 | 41.9 | 8.14 | 43.0 | 8.22 |
| | 20 | 29.6 | 5.66 | 35.3 | 7.24 | 39.2 | 8.37 | 39.8 | 8.42 | 40.2 | 8.46 | 41.3 | 8.54 | 42.4 | 8.63 |
| | 21 | 29.6 | 5.81 | 35.3 | 7.50 | 38.9 | 8.57 | 39.5 | 8.61 | 40.0 | 8.66 | 41.1 | 8.75 | 42.2 | 8.82 |
| | 23 | 29.6 | 6.23 | 35.3 | 8.04 | 38.4 | 8.96 | 38.9 | 9.00 | 39.4 | 9.05 | 40.5 | 9.14 | 41.6 | 9.23 |
| | 25 | 29.6 | 6.65 | 35.3 | 8.61 | 37.8 | 9.35 | 38.4 | 9.39 | 38.9 | 9.45 | 40.0 | 9.54 | 41.1 | 9.63 |
| | 27 | 29.6 | 7.11 | 35.3 | 9.21 | 37.3 | 8.23 | 37.8 | 9.80 | 38.3 | 9.85 | 39.4 | 9.95 | 40.5 | 10.06 |
| | 29 | 29.6 | 7.59 | 35.3 | 9.85 | 36.7 | 10.13 | 37.2 | 10.19 | 37.8 | 10.25 | 38.9 | 10.36 | 40.0 | 10.46 |
| | 31 | 29.6 | 8.10 | 35.2 | 10.42 | 36.1 | 10.54 | 36.7 | 10.60 | 37.2 | 10.64 | 38.3 | 10.76 | 39.4 | 10.88 |
| | 33 | 29.6 | 8.63 | 34.6 | 10.81 | 35.7 | 10.91 | 36.1 | 10.99 | 36.7 | 11.05 | 37.8 | 11.17 | 38.8 | 11.31 |
| | 35 | 29.6 | 9.20 | 34.0 | 11.20 | 35.1 | 11.34 | 35.7 | 11.40 | 36.1 | 11.46 | 37.2 | 11.59 | 38.3 | 11.71 |
| | 37 | 29.6 | 9.79 | 33.5 | 11.61 | 34.6 | 11.74 | 35.1 | 11.80 | 35.7 | 11.88 | 36.6 | 12.01 | 37.7 | 12.15 |
| | 39 | 29.6 | 10.42 | 32.9 | 12.00 | 34.0 | 12.13 | 34.6 | 12.21 | 35.1 | 12.28 | 36.1 | 12.42 | 37.2 | 12.57 |
| 41 | 28.0 | 11.59 | 32.3 | 14.11 | 33.3 | 14.28 | 33.9 | 13.22 | 34.4 | 13.29 | 35.4 | 13.45 | 36.5 | 13.59 | |
| 43 | 26.5 | 12.09 | 31.7 | 14.71 | 32.7 | 15.06 | 33.2 | 14.05 | 33.7 | 13.79 | 34.8 | 13.79 | 35.8 | 13.93 | |
| 44 | 26.1 | 12.60 | 30.6 | 15.34 | 31.7 | 15.87 | 32.5 | 14.93 | 33.0 | 14.32 | 34.1 | 14.14 | 35.2 | 14.29 | |
| 47 | 24.6 | 16.77 | 29.6 | 20.42 | 30.7 | 16.66 | 31.3 | 15.16 | 31.8 | 15.24 | 32.9 | 15.18 | 34.1 | 15.34 | |
| 50 | 22.5 | 16.46 | 26.5 | 20.05 | 27.4 | 17.57 | 27.9 | 16.41 | 28.4 | 16.27 | 29.4 | 16.23 | 30.7 | 16.05 | |
| 52 | 14.4 | 9.74 | 19.4 | 12.13 | 23.9 | 13.65 | 26.4 | 14.33 | 26.5 | 13.86 | 27.1 | 13.67 | 28.7 | 14.04 | |
| 120% | -5 | 27.3 | 4.40 | 32.5 | 5.69 | 37.8 | 6.05 | 40.5 | 6.08 | 42.6 | 6.11 | 43.6 | 6.18 | 44.5 | 6.24 |
| | 0 | 27.3 | 4.41 | 32.5 | 5.70 | 37.8 | 6.06 | 40.5 | 6.09 | 42.6 | 6.12 | 43.6 | 6.19 | 44.5 | 6.25 |
| | 4 | 27.3 | 4.42 | 32.5 | 5.72 | 37.8 | 6.08 | 40.5 | 6.11 | 42.6 | 6.15 | 43.6 | 6.21 | 44.5 | 6.28 |
| | 7 | 27.3 | 4.50 | 32.5 | 5.83 | 37.8 | 6.19 | 40.5 | 6.23 | 42.6 | 6.26 | 43.6 | 6.33 | 44.5 | 6.39 |
| | 10 | 27.3 | 4.70 | 32.5 | 5.74 | 37.8 | 6.82 | 40.5 | 7.38 | 42.4 | 7.69 | 43.4 | 7.39 | 44.3 | 7.11 |
| | 12 | 27.3 | 4.79 | 32.5 | 5.84 | 37.8 | 6.95 | 40.5 | 7.51 | 41.8 | 7.65 | 42.8 | 7.36 | 43.7 | 7.06 |
| | 14 | 27.3 | 4.88 | 32.5 | 5.96 | 37.8 | 7.09 | 40.5 | 7.66 | 41.2 | 7.60 | 42.3 | 7.32 | 43.3 | 7.36 |
| | 16 | 27.3 | 4.97 | 32.5 | 6.08 | 37.8 | 7.23 | 40.2 | 7.72 | 40.7 | 7.62 | 41.7 | 7.69 | 42.7 | 7.75 |
| | 18 | 27.3 | 5.06 | 32.5 | 6.20 | 37.8 | 7.48 | 39.6 | 7.98 | 40.1 | 8.01 | 41.1 | 8.08 | 42.2 | 8.16 |
| | 20 | 27.3 | 5.16 | 32.5 | 6.44 | 37.8 | 8.04 | 39.2 | 8.37 | 39.6 | 8.40 | 40.6 | 8.48 | 41.6 | 8.55 |
| | 21 | 27.3 | 5.21 | 32.5 | 6.67 | 37.8 | 8.32 | 38.8 | 8.57 | 39.3 | 8.60 | 40.4 | 8.67 | 41.3 | 8.76 |
| | 23 | 27.3 | 5.57 | 32.5 | 7.15 | 37.8 | 8.91 | 38.3 | 8.94 | 38.8 | 8.99 | 39.8 | 9.08 | 40.7 | 9.15 |
| | 25 | 27.3 | 5.95 | 32.5 | 7.65 | 37.2 | 9.30 | 37.7 | 9.33 | 38.2 | 9.38 | 39.3 | 9.47 | 40.2 | 9.56 |
| | 27 | 27.3 | 6.35 | 32.5 | 8.17 | 36.7 | 9.68 | 37.2 | 9.74 | 37.7 | 9.79 | 38.7 | 9.88 | 39.6 | 9.97 |
| | 29 | 27.3 | 6.77 | 32.5 | 8.73 | 36.1 | 10.07 | 36.6 | 10.13 | 37.1 | 10.18 | 38.1 | 10.28 | 39.2 | 10.37 |
| | 31 | 27.3 | 7.23 | 32.5 | 9.32 | 35.7 | 10.48 | 36.1 | 10.52 | 36.6 | 10.58 | 37.6 | 10.69 | 38.6 | 10.79 |
| | 33 | 27.3 | 7.69 | 32.5 | 9.95 | 35.1 | 10.87 | 35.5 | 10.93 | 36.0 | 10.97 | 37.0 | 11.09 | 38.0 | 11.20 |
| | 35 | 27.3 | 8.19 | 32.5 | 10.60 | 34.5 | 11.26 | 34.9 | 11.32 | 35.5 | 11.38 | 36.5 | 11.50 | 37.5 | 11.62 |
| | 37 | 27.3 | 8.72 | 32.5 | 11.29 | 34.0 | 11.67 | 34.5 | 11.73 | 34.9 | 11.79 | 35.9 | 11.91 | 36.9 | 12.04 |
| | 39 | 27.3 | 9.27 | 32.4 | 11.92 | 33.4 | 12.06 | 33.9 | 12.13 | 34.3 | 12.19 | 35.4 | 12.33 | 36.4 | 12.45 |
| 41 | 25.8 | 10.32 | 30.9 | 13.35 | 32.7 | 14.19 | 33.2 | 13.13 | 33.8 | 13.20 | 34.8 | 13.34 | 35.7 | 13.48 | |
| 43 | 24.4 | 10.75 | 29.5 | 13.92 | 32.1 | 14.95 | 32.6 | 13.95 | 33.3 | 13.70 | 34.1 | 13.68 | 35.0 | 13.83 | |
| 44 | 24.1 | 11.22 | 29.3 | 14.52 | 31.2 | 15.76 | 31.8 | 14.83 | 32.4 | 14.23 | 33.4 | 14.03 | 34.5 | 14.18 | |
| 47 | 22.7 | 14.93 | 28.3 | 19.32 | 30.2 | 16.55 | 30.7 | 15.06 | 31.3 | 15.14 | 32.3 | 15.07 | 33.3 | 15.22 | |
| 50 | 20.8 | 14.66 | 25.4 | 18.97 | 26.9 | 17.45 | 27.4 | 16.30 | 27.9 | 16.16 | 28.8 | 16.10 | 30.0 | 15.92 | |
| 52 | 14.1 | 9.68 | 19.0 | 12.05 | 23.5 | 13.56 | 25.8 | 14.24 | 26.0 | 13.77 | 26.6 | 13.58 | 28.1 | 13.95 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 110% | -5 | 25.1 | 3.89 | 29.9 | 5.00 | 34.7 | 6.01 | 37.1 | 6.04 | 39.5 | 6.07 | 42.6 | 6.13 | 43.5 | 6.18 |
| | 0 | 25.1 | 3.90 | 29.9 | 5.01 | 34.7 | 6.02 | 37.1 | 6.05 | 39.5 | 6.08 | 42.6 | 6.14 | 43.5 | 6.20 |
| | 4 | 25.1 | 3.91 | 29.9 | 5.03 | 34.7 | 6.04 | 37.1 | 6.07 | 39.5 | 6.10 | 42.6 | 6.16 | 43.5 | 6.22 |
| | 7 | 25.1 | 3.98 | 29.9 | 5.13 | 34.7 | 6.15 | 37.1 | 6.18 | 39.5 | 6.22 | 42.6 | 6.28 | 43.5 | 6.33 |
| | 10 | 25.1 | 4.26 | 29.9 | 5.19 | 34.7 | 6.17 | 37.1 | 6.67 | 39.5 | 7.18 | 42.5 | 7.62 | 43.5 | 7.36 |
| | 12 | 25.1 | 4.35 | 29.9 | 5.30 | 34.7 | 6.29 | 37.1 | 6.80 | 39.5 | 7.32 | 42.0 | 7.59 | 42.9 | 7.32 |
| | 14 | 25.1 | 4.43 | 29.9 | 5.39 | 34.7 | 6.41 | 37.1 | 6.92 | 39.5 | 7.45 | 41.4 | 7.59 | 42.4 | 7.30 |
| | 16 | 25.1 | 4.50 | 29.9 | 5.49 | 34.7 | 6.53 | 37.1 | 7.06 | 39.5 | 7.60 | 41.0 | 7.63 | 41.8 | 7.71 |
| | 18 | 25.1 | 4.59 | 29.9 | 5.60 | 34.7 | 6.67 | 37.1 | 7.26 | 39.5 | 7.96 | 40.4 | 8.02 | 41.3 | 8.10 |
| | 20 | 25.1 | 4.68 | 29.9 | 5.72 | 34.7 | 7.06 | 37.1 | 7.80 | 38.9 | 8.35 | 39.9 | 8.42 | 40.7 | 8.49 |
| | 21 | 25.1 | 4.73 | 29.9 | 5.89 | 34.7 | 7.32 | 37.1 | 8.08 | 38.7 | 8.55 | 39.5 | 8.61 | 40.5 | 8.69 |
| | 23 | 25.1 | 4.95 | 29.9 | 6.31 | 34.7 | 7.84 | 37.1 | 8.67 | 38.1 | 8.93 | 39.0 | 9.02 | 39.9 | 9.09 |
| | 25 | 25.1 | 5.27 | 29.9 | 6.74 | 34.7 | 8.39 | 37.1 | 9.29 | 37.6 | 9.32 | 38.4 | 9.41 | 39.4 | 9.48 |
| | 27 | 25.1 | 5.63 | 29.9 | 7.21 | 34.7 | 8.97 | 36.5 | 9.68 | 37.0 | 9.71 | 38.0 | 9.80 | 38.8 | 9.89 |
| | 29 | 25.1 | 6.01 | 29.9 | 7.69 | 34.7 | 9.59 | 36.0 | 10.07 | 36.5 | 10.12 | 37.3 | 10.21 | 38.3 | 10.30 |
| | 31 | 25.1 | 6.40 | 29.9 | 8.20 | 34.7 | 10.24 | 35.4 | 10.46 | 35.9 | 10.51 | 36.9 | 10.60 | 37.7 | 10.70 |
| | 33 | 25.1 | 6.80 | 29.9 | 8.75 | 34.5 | 10.79 | 34.9 | 10.85 | 35.4 | 10.90 | 36.3 | 11.00 | 37.2 | 11.11 |
| | 35 | 25.1 | 7.24 | 29.9 | 9.32 | 34.0 | 11.19 | 34.3 | 11.25 | 34.8 | 11.31 | 35.7 | 11.41 | 36.6 | 11.52 |
| | 37 | 25.1 | 7.71 | 29.9 | 9.92 | 33.4 | 11.59 | 33.9 | 11.64 | 34.2 | 11.70 | 35.2 | 11.82 | 36.0 | 11.92 |
| | 39 | 25.1 | 8.19 | 29.9 | 10.57 | 32.8 | 11.98 | 33.3 | 12.04 | 33.7 | 12.10 | 34.6 | 12.22 | 35.5 | 12.34 |
| 41 | 23.7 | 9.12 | 28.4 | 11.74 | 32.3 | 14.09 | 32.6 | 13.04 | 33.1 | 13.11 | 34.0 | 13.24 | 34.9 | 13.36 | |
| 43 | 22.4 | 9.51 | 27.0 | 12.24 | 31.8 | 14.85 | 32.0 | 13.87 | 32.5 | 13.61 | 33.3 | 13.57 | 34.3 | 13.69 | |
| 44 | 22.1 | 9.92 | 26.9 | 12.77 | 30.7 | 15.66 | 31.2 | 14.73 | 31.8 | 14.13 | 32.7 | 13.92 | 33.7 | 14.05 | |
| 47 | 20.8 | 13.20 | 26.0 | 16.99 | 29.7 | 16.44 | 30.1 | 14.96 | 30.6 | 15.04 | 31.6 | 14.95 | 32.6 | 15.09 | |
| 50 | 19.0 | 12.96 | 23.3 | 16.68 | 26.5 | 17.34 | 26.9 | 16.19 | 27.3 | 16.05 | 28.2 | 15.98 | 29.3 | 15.78 | |
| 52 | 13.9 | 9.62 | 18.6 | 11.97 | 23.1 | 13.47 | 25.4 | 14.14 | 25.5 | 13.68 | 26.1 | 13.49 | 27.6 | 13.85 | |
| 100% | -5 | 22.8 | 3.40 | 27.1 | 4.35 | 31.6 | 5.43 | 33.5 | 6.00 | 35.9 | 6.03 | 40.4 | 6.08 | 42.6 | 6.14 |
| | 0 | 22.8 | 3.41 | 27.1 | 4.36 | 31.6 | 5.44 | 33.5 | 6.01 | 35.9 | 6.04 | 40.4 | 6.09 | 42.6 | 6.15 |
| | 4 | 22.8 | 3.42 | 27.1 | 4.38 | 31.6 | 5.46 | 33.5 | 6.03 | 35.9 | 6.06 | 40.4 | 6.12 | 42.6 | 6.17 |
| | 7 | 22.8 | 3.48 | 27.1 | 4.46 | 31.6 | 5.56 | 33.5 | 6.14 | 35.9 | 6.17 | 40.4 | 6.23 | 42.6 | 6.29 |
| | 10 | 22.8 | 3.85 | 27.1 | 4.68 | 31.6 | 5.54 | 33.5 | 5.98 | 35.9 | 6.46 | 40.3 | 7.31 | 42.6 | 7.59 |
| | 12 | 22.8 | 3.90 | 27.1 | 4.74 | 31.6 | 5.61 | 33.5 | 6.06 | 35.9 | 6.58 | 40.3 | 7.43 | 42.0 | 7.53 |
| | 14 | 22.8 | 3.97 | 27.1 | 4.83 | 31.6 | 5.71 | 33.5 | 6.17 | 35.9 | 6.70 | 40.3 | 7.56 | 41.6 | 7.47 |
| | 16 | 22.8 | 4.06 | 27.1 | 4.93 | 31.6 | 5.84 | 33.5 | 6.31 | 35.9 | 6.85 | 40.2 | 7.73 | 41.0 | 7.64 |
| | 18 | 22.8 | 4.15 | 27.1 | 5.05 | 31.6 | 5.95 | 33.5 | 6.43 | 35.9 | 6.99 | 39.6 | 7.88 | 40.5 | 8.00 |
| | 20 | 22.8 | 4.22 | 27.1 | 5.12 | 31.6 | 6.15 | 33.5 | 6.77 | 35.9 | 7.43 | 39.0 | 8.30 | 39.9 | 8.42 |
| | 21 | 22.8 | 4.26 | 27.1 | 5.17 | 31.6 | 6.36 | 33.5 | 7.00 | 35.9 | 7.69 | 38.8 | 8.58 | 39.6 | 8.66 |
| | 23 | 22.8 | 4.37 | 27.1 | 5.53 | 31.6 | 6.83 | 33.5 | 7.53 | 35.9 | 8.26 | 38.3 | 9.08 | 39.0 | 9.16 |
| | 25 | 22.8 | 4.65 | 27.1 | 5.88 | 31.6 | 7.27 | 33.5 | 8.01 | 35.9 | 8.84 | 37.7 | 9.41 | 38.6 | 9.49 |
| | 27 | 22.8 | 4.96 | 27.1 | 6.28 | 31.6 | 7.80 | 33.5 | 8.59 | 35.9 | 9.48 | 37.1 | 9.74 | 38.0 | 9.83 |
| | 29 | 22.8 | 5.26 | 27.1 | 6.71 | 31.6 | 8.34 | 33.5 | 9.19 | 35.8 | 10.05 | 36.6 | 10.21 | 37.4 | 10.30 |
| | 31 | 22.8 | 5.59 | 27.1 | 7.15 | 31.6 | 8.89 | 33.5 | 9.90 | 35.3 | 10.45 | 35.8 | 10.62 | 36.9 | 10.72 |
| | 33 | 22.8 | 5.95 | 27.1 | 7.61 | 31.6 | 9.48 | 33.5 | 10.48 | 34.7 | 10.83 | 35.6 | 10.93 | 36.4 | 11.03 |
| | 35 | 22.8 | 6.33 | 27.1 | 8.11 | 31.6 | 10.11 | 33.5 | 11.17 | 34.1 | 11.23 | 34.9 | 11.33 | 35.8 | 11.43 |
| | 37 | 22.8 | 6.74 | 27.1 | 8.63 | 31.6 | 10.77 | 33.1 | 11.57 | 33.7 | 11.63 | 34.4 | 11.71 | 35.3 | 11.82 |
| | 39 | 22.8 | 7.18 | 27.1 | 9.20 | 31.6 | 11.47 | 32.7 | 11.95 | 32.9 | 12.01 | 34.0 | 12.10 | 34.4 | 12.21 |
| 41 | 21.5 | 7.98 | 25.8 | 10.22 | 30.0 | 12.74 | 32.1 | 12.96 | 32.4 | 13.02 | 33.2 | 13.14 | 34.1 | 13.26 | |
| 43 | 20.3 | 8.32 | 24.5 | 10.66 | 29.3 | 13.42 | 31.5 | 13.77 | 32.0 | 13.52 | 32.5 | 13.48 | 33.7 | 13.60 | |
| 44 | 20.0 | 8.67 | 24.4 | 11.11 | 28.6 | 14.15 | 30.7 | 14.63 | 31.1 | 14.03 | 32.0 | 13.82 | 32.9 | 13.94 | |
| 47 | 18.9 | 11.54 | 23.6 | 14.78 | 27.6 | 14.86 | 29.6 | 14.86 | 30.0 | 14.93 | 30.9 | 14.84 | 31.8 | 14.97 | |
| 50 | 17.3 | 11.33 | 21.1 | 14.51 | 24.7 | 15.67 | 26.4 | 16.08 | 26.8 | 15.94 | 27.6 | 15.86 | 28.6 | 15.66 | |
| 52 | 13.6 | 8.75 | 18.3 | 10.90 | 22.7 | 12.26 | 24.9 | 12.87 | 25.1 | 12.45 | 25.7 | 12.28 | 27.1 | 12.61 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 90% | -5 | 20.5 | 2.97 | 24.4 | 3.76 | 28.4 | 4.64 | 30.4 | 5.12 | 32.3 | 5.63 | 36.3 | 6.03 | 40.2 | 6.08 |
| | 0 | 20.5 | 2.97 | 24.4 | 3.76 | 28.4 | 4.64 | 30.4 | 5.13 | 32.3 | 5.65 | 36.3 | 6.04 | 40.2 | 6.09 |
| | 4 | 20.5 | 2.98 | 24.4 | 3.78 | 28.4 | 4.66 | 30.4 | 5.15 | 32.3 | 5.67 | 36.3 | 6.06 | 40.2 | 6.12 |
| | 7 | 20.5 | 3.04 | 24.4 | 3.85 | 28.4 | 4.75 | 30.4 | 5.25 | 32.3 | 5.77 | 36.3 | 6.18 | 40.2 | 6.23 |
| | 10 | 20.5 | 3.36 | 24.4 | 4.04 | 28.4 | 4.73 | 30.4 | 5.33 | 32.3 | 5.67 | 36.3 | 6.50 | 40.2 | 7.36 |
| | 12 | 20.5 | 3.41 | 24.4 | 4.09 | 28.4 | 4.79 | 30.4 | 5.40 | 32.3 | 5.78 | 36.3 | 6.61 | 40.2 | 7.46 |
| | 14 | 20.5 | 3.47 | 24.4 | 4.16 | 28.4 | 4.87 | 30.4 | 5.48 | 32.3 | 5.88 | 36.3 | 6.73 | 40.2 | 7.58 |
| | 16 | 20.5 | 3.54 | 24.4 | 4.26 | 28.4 | 4.98 | 30.4 | 5.60 | 32.3 | 6.01 | 36.3 | 6.88 | 40.1 | 7.73 |
| | 18 | 20.5 | 3.62 | 24.4 | 4.35 | 28.4 | 5.08 | 30.4 | 5.71 | 32.3 | 6.13 | 36.3 | 7.04 | 39.7 | 8.01 |
| | 20 | 20.5 | 3.68 | 24.4 | 4.42 | 28.4 | 5.25 | 30.4 | 5.83 | 32.3 | 6.39 | 36.3 | 7.56 | 39.0 | 8.34 |
| | 21 | 20.5 | 3.72 | 24.4 | 4.46 | 28.4 | 5.43 | 30.4 | 6.02 | 32.3 | 6.60 | 36.3 | 7.82 | 38.8 | 8.53 |
| | 23 | 20.5 | 3.81 | 24.4 | 4.77 | 28.4 | 5.84 | 30.4 | 6.48 | 32.3 | 7.07 | 36.3 | 8.40 | 38.2 | 8.97 |
| | 25 | 20.5 | 4.05 | 24.4 | 5.07 | 28.4 | 6.21 | 30.4 | 6.91 | 32.3 | 7.56 | 36.3 | 8.98 | 37.7 | 9.33 |
| | 27 | 20.5 | 4.33 | 24.4 | 5.42 | 28.4 | 6.66 | 30.4 | 7.38 | 32.3 | 8.10 | 36.3 | 9.59 | 37.1 | 9.74 |
| | 29 | 20.5 | 4.59 | 24.4 | 5.79 | 28.4 | 7.12 | 30.4 | 7.88 | 32.3 | 8.64 | 35.9 | 10.05 | 36.6 | 10.14 |
| | 31 | 20.5 | 4.88 | 24.4 | 6.17 | 28.4 | 7.60 | 30.4 | 8.41 | 32.3 | 9.22 | 35.3 | 10.41 | 36.0 | 10.55 |
| | 33 | 20.5 | 5.19 | 24.4 | 6.57 | 28.4 | 8.10 | 30.4 | 8.95 | 32.3 | 9.81 | 34.8 | 10.83 | 35.5 | 10.93 |
| | 35 | 20.5 | 5.52 | 24.4 | 6.99 | 28.4 | 8.63 | 30.4 | 9.54 | 32.3 | 10.49 | 34.2 | 11.23 | 34.9 | 11.33 |
| | 37 | 20.5 | 5.88 | 24.4 | 7.45 | 28.4 | 9.19 | 29.8 | 9.88 | 32.3 | 11.23 | 33.6 | 11.63 | 34.5 | 11.60 |
| | 39 | 20.5 | 6.27 | 24.4 | 7.93 | 28.4 | 9.79 | 29.4 | 10.21 | 32.3 | 11.90 | 33.1 | 12.06 | 33.9 | 12.03 |
| 41 | 19.4 | 6.96 | 23.2 | 8.81 | 27.0 | 10.88 | 28.9 | 11.07 | 30.7 | 12.17 | 32.6 | 13.02 | 33.3 | 13.14 | |
| 43 | 18.3 | 7.26 | 22.0 | 9.18 | 26.3 | 11.47 | 28.3 | 11.76 | 30.1 | 12.64 | 32.0 | 13.36 | 32.7 | 13.50 | |
| 44 | 18.0 | 7.57 | 22.0 | 9.58 | 25.7 | 12.09 | 27.6 | 12.50 | 29.5 | 13.12 | 31.3 | 13.70 | 32.1 | 13.82 | |
| 47 | 17.0 | 10.07 | 21.2 | 12.75 | 24.9 | 12.69 | 26.7 | 12.69 | 28.4 | 13.96 | 30.3 | 14.71 | 31.1 | 14.84 | |
| 50 | 15.6 | 9.89 | 19.0 | 12.52 | 22.2 | 13.38 | 23.8 | 13.74 | 25.4 | 14.90 | 27.0 | 15.72 | 28.0 | 15.52 | |
| 52 | 12.3 | 8.16 | 16.5 | 10.16 | 20.4 | 11.43 | 22.4 | 12.00 | 22.6 | 11.61 | 23.4 | 11.45 | 24.4 | 11.76 | |
| 80% | -5 | 18.2 | 2.56 | 21.7 | 3.16 | 25.3 | 3.93 | 27.0 | 4.32 | 28.7 | 4.73 | 32.3 | 5.61 | 35.8 | 6.01 |
| | 0 | 18.2 | 2.57 | 21.7 | 3.17 | 25.3 | 3.94 | 27.0 | 4.33 | 28.7 | 4.74 | 32.3 | 5.62 | 35.8 | 6.02 |
| | 4 | 18.2 | 2.58 | 21.7 | 3.18 | 25.3 | 3.95 | 27.0 | 4.35 | 28.7 | 4.75 | 32.3 | 5.64 | 35.8 | 6.05 |
| | 7 | 18.2 | 2.62 | 21.7 | 3.24 | 25.3 | 4.02 | 27.0 | 4.43 | 28.7 | 4.84 | 32.3 | 5.75 | 35.8 | 6.16 |
| | 10 | 18.2 | 3.06 | 21.7 | 3.66 | 25.3 | 4.31 | 27.0 | 4.64 | 28.7 | 4.96 | 32.3 | 5.67 | 35.8 | 6.59 |
| | 12 | 18.2 | 3.10 | 21.7 | 3.72 | 25.3 | 4.38 | 27.0 | 4.73 | 28.7 | 5.06 | 32.3 | 5.77 | 35.8 | 6.53 |
| | 14 | 18.2 | 3.16 | 21.7 | 3.79 | 25.3 | 4.46 | 27.0 | 4.80 | 28.7 | 5.15 | 32.3 | 5.87 | 35.8 | 6.68 |
| | 16 | 18.2 | 3.21 | 21.7 | 3.85 | 25.3 | 4.55 | 27.0 | 4.89 | 28.7 | 5.23 | 32.3 | 6.00 | 35.8 | 6.92 |
| | 18 | 18.2 | 3.27 | 21.7 | 3.93 | 25.3 | 4.65 | 27.0 | 5.00 | 28.7 | 5.33 | 32.3 | 6.14 | 35.8 | 7.40 |
| | 20 | 18.2 | 3.33 | 21.7 | 4.00 | 25.3 | 4.73 | 27.0 | 5.09 | 28.7 | 5.45 | 32.3 | 6.36 | 35.8 | 7.67 |
| | 21 | 18.2 | 3.36 | 21.7 | 4.03 | 25.3 | 4.77 | 27.0 | 5.15 | 28.7 | 5.58 | 32.3 | 6.59 | 35.8 | 8.22 |
| | 23 | 18.2 | 3.42 | 21.7 | 4.12 | 25.3 | 5.00 | 27.0 | 5.48 | 28.7 | 5.96 | 32.3 | 7.05 | 35.8 | 8.79 |
| | 25 | 18.2 | 3.52 | 21.7 | 4.38 | 25.3 | 5.34 | 27.0 | 5.86 | 28.7 | 6.36 | 32.3 | 7.55 | 35.8 | 9.38 |
| | 27 | 18.2 | 3.75 | 21.7 | 4.67 | 25.3 | 5.69 | 27.0 | 6.25 | 28.7 | 6.83 | 32.3 | 8.05 | 35.8 | 9.71 |
| | 29 | 18.2 | 3.99 | 21.7 | 4.97 | 25.3 | 6.07 | 27.0 | 6.65 | 28.6 | 7.28 | 32.3 | 8.60 | 35.8 | 10.06 |
| | 31 | 18.2 | 4.23 | 21.7 | 5.28 | 25.3 | 6.46 | 27.0 | 7.09 | 28.6 | 7.76 | 32.3 | 9.17 | 35.2 | 10.42 |
| | 33 | 18.2 | 4.50 | 21.7 | 5.89 | 25.3 | 6.88 | 27.0 | 7.55 | 28.6 | 8.27 | 32.3 | 9.79 | 34.7 | 10.80 |
| | 35 | 18.2 | 4.77 | 21.7 | 5.89 | 25.3 | 7.32 | 27.0 | 8.05 | 28.6 | 8.80 | 32.3 | 10.45 | 34.1 | 11.19 |
| | 37 | 18.2 | 5.06 | 21.7 | 6.34 | 25.3 | 7.78 | 26.5 | 8.58 | 28.6 | 9.37 | 32.3 | 11.13 | 33.6 | 11.61 |
| | 39 | 18.2 | 5.36 | 21.7 | 6.73 | 25.3 | 8.28 | 26.1 | 9.13 | 28.6 | 9.98 | 32.3 | 11.85 | 33.0 | 12.04 |
| 41 | 17.2 | 6.01 | 20.6 | 7.42 | 24.0 | 9.22 | 25.7 | 9.34 | 27.2 | 10.21 | 30.7 | 12.12 | 32.5 | 12.99 | |
| 43 | 16.3 | 6.26 | 20.0 | 7.74 | 23.4 | 9.71 | 25.2 | 9.93 | 26.6 | 10.60 | 30.1 | 12.43 | 32.0 | 13.32 | |
| 44 | 16.0 | 6.54 | 19.5 | 8.06 | 22.9 | 10.24 | 24.6 | 10.55 | 26.1 | 11.00 | 29.6 | 12.75 | 31.4 | 13.66 | |
| 47 | 15.1 | 8.70 | 18.9 | 10.73 | 22.1 | 10.75 | 23.7 | 10.71 | 25.2 | 11.71 | 28.6 | 13.69 | 30.3 | 14.66 | |
| 50 | 13.8 | 8.54 | 16.9 | 10.54 | 19.7 | 11.34 | 21.1 | 11.60 | 22.5 | 12.50 | 25.5 | 14.63 | 27.3 | 15.34 | |
| 52 | 10.9 | 6.89 | 14.7 | 8.57 | 18.1 | 9.65 | 20.0 | 10.13 | 20.0 | 9.80 | 20.5 | 9.66 | 21.7 | 9.92 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 70% | -5 | 15.9 | 2.18 | 19.0 | 2.70 | 22.1 | 3.27 | 23.6 | 3.59 | 25.2 | 3.91 | 28.2 | 4.61 | 31.3 | 5.36 |
| | 0 | 15.9 | 2.19 | 19.0 | 2.71 | 22.1 | 3.28 | 23.6 | 3.60 | 25.2 | 3.92 | 28.2 | 4.62 | 31.3 | 5.37 |
| | 4 | 15.9 | 2.19 | 19.0 | 2.72 | 22.1 | 3.29 | 23.6 | 3.61 | 25.2 | 3.93 | 28.2 | 4.63 | 31.3 | 5.39 |
| | 7 | 15.9 | 2.24 | 19.0 | 2.77 | 22.1 | 3.35 | 23.6 | 3.68 | 25.2 | 4.01 | 28.2 | 4.72 | 31.3 | 5.49 |
| | 10 | 15.9 | 2.69 | 19.0 | 3.19 | 22.1 | 3.72 | 23.6 | 4.00 | 25.1 | 4.29 | 28.2 | 4.88 | 31.3 | 5.48 |
| | 12 | 15.9 | 2.72 | 19.0 | 3.24 | 22.1 | 3.79 | 23.6 | 4.08 | 25.1 | 4.37 | 28.2 | 4.97 | 31.3 | 5.58 |
| | 14 | 15.9 | 2.77 | 19.0 | 3.30 | 22.1 | 3.85 | 23.6 | 4.14 | 25.1 | 4.44 | 28.2 | 5.06 | 31.3 | 5.69 |
| | 16 | 15.9 | 2.82 | 19.0 | 3.36 | 22.1 | 3.93 | 23.6 | 4.23 | 25.1 | 4.53 | 28.2 | 5.15 | 31.3 | 5.80 |
| | 18 | 15.9 | 2.86 | 19.0 | 3.42 | 22.1 | 4.00 | 23.6 | 4.31 | 25.1 | 4.61 | 28.2 | 5.25 | 31.3 | 5.92 |
| | 20 | 15.9 | 2.91 | 19.0 | 3.48 | 22.1 | 4.08 | 23.6 | 4.38 | 25.1 | 4.70 | 28.2 | 5.36 | 31.3 | 6.08 |
| | 21 | 15.9 | 2.94 | 19.0 | 3.51 | 22.1 | 4.11 | 23.6 | 4.43 | 25.1 | 4.74 | 28.2 | 5.42 | 31.3 | 6.29 |
| | 23 | 15.9 | 2.98 | 19.0 | 3.57 | 22.1 | 4.20 | 23.6 | 4.58 | 25.1 | 4.98 | 28.2 | 5.83 | 31.3 | 6.74 |
| | 25 | 15.9 | 3.04 | 19.0 | 3.72 | 22.1 | 4.47 | 23.6 | 4.89 | 25.1 | 5.31 | 28.2 | 6.23 | 31.3 | 7.21 |
| | 27 | 15.9 | 3.22 | 19.0 | 3.96 | 22.1 | 4.77 | 23.6 | 5.21 | 25.1 | 5.68 | 28.2 | 6.65 | 31.3 | 7.71 |
| | 29 | 15.9 | 3.42 | 19.0 | 4.20 | 22.1 | 5.07 | 23.6 | 5.55 | 25.1 | 6.04 | 28.2 | 7.09 | 31.3 | 8.23 |
| | 31 | 15.9 | 3.61 | 19.0 | 4.46 | 22.1 | 5.40 | 23.6 | 5.90 | 25.1 | 6.43 | 28.2 | 7.56 | 31.3 | 8.78 |
| | 33 | 15.9 | 3.84 | 19.0 | 4.74 | 22.1 | 5.75 | 23.6 | 6.28 | 25.1 | 6.85 | 28.2 | 8.05 | 31.3 | 9.36 |
| | 35 | 15.9 | 4.06 | 19.0 | 5.03 | 22.1 | 6.10 | 23.6 | 6.68 | 25.1 | 7.29 | 28.2 | 8.58 | 31.3 | 9.98 |
| | 37 | 15.9 | 4.29 | 19.0 | 5.33 | 22.1 | 6.49 | 23.2 | 7.11 | 25.1 | 7.75 | 28.2 | 9.14 | 31.3 | 10.63 |
| | 39 | 15.9 | 4.55 | 19.0 | 5.65 | 22.1 | 6.88 | 22.9 | 7.54 | 25.1 | 8.23 | 28.2 | 9.71 | 31.3 | 11.32 |
| 41 | 15.1 | 5.12 | 18.0 | 6.34 | 21.0 | 7.68 | 22.4 | 7.75 | 23.9 | 8.45 | 26.9 | 9.95 | 29.9 | 11.58 | |
| 43 | 14.2 | 5.34 | 17.5 | 6.61 | 20.2 | 8.10 | 22.0 | 8.24 | 22.7 | 8.77 | 26.4 | 10.20 | 29.0 | 11.87 | |
| 44 | 14.0 | 5.57 | 17.1 | 6.89 | 20.0 | 8.54 | 21.5 | 8.76 | 22.9 | 9.11 | 25.9 | 10.47 | 28.8 | 12.18 | |
| 47 | 13.2 | 7.41 | 16.5 | 9.17 | 19.3 | 8.96 | 20.7 | 8.89 | 22.1 | 9.69 | 25.0 | 11.24 | 27.9 | 13.07 | |
| 50 | 12.1 | 7.28 | 14.8 | 9.00 | 17.3 | 9.45 | 18.5 | 9.62 | 19.7 | 10.35 | 22.3 | 12.01 | 25.1 | 13.67 | |
| 52 | 9.5 | 5.72 | 12.8 | 7.12 | 15.9 | 7.93 | 17.5 | 8.41 | 17.5 | 8.13 | 18.0 | 8.02 | 19.0 | 8.23 | |
| 60% | -5 | 13.7 | 1.84 | 16.3 | 2.24 | 18.9 | 2.68 | 20.2 | 2.93 | 21.6 | 3.18 | 24.2 | 3.71 | 26.9 | 4.28 |
| | 0 | 13.7 | 1.84 | 16.3 | 2.24 | 18.9 | 2.69 | 20.2 | 2.93 | 21.6 | 3.18 | 24.2 | 3.72 | 26.9 | 4.29 |
| | 4 | 13.7 | 1.85 | 16.3 | 2.25 | 18.9 | 2.70 | 20.2 | 2.94 | 21.6 | 3.19 | 24.2 | 3.73 | 26.9 | 4.31 |
| | 7 | 13.7 | 1.88 | 16.3 | 2.29 | 18.9 | 2.75 | 20.2 | 3.00 | 21.6 | 3.25 | 24.2 | 3.80 | 26.9 | 4.39 |
| | 10 | 13.7 | 2.33 | 16.3 | 2.74 | 18.9 | 3.18 | 20.2 | 3.40 | 21.5 | 3.63 | 24.2 | 4.11 | 26.9 | 4.61 |
| | 12 | 13.7 | 2.38 | 16.3 | 2.78 | 18.9 | 3.24 | 20.2 | 3.46 | 21.5 | 3.69 | 24.2 | 4.18 | 26.9 | 4.68 |
| | 14 | 13.7 | 2.41 | 16.3 | 2.83 | 18.9 | 3.28 | 20.2 | 3.52 | 21.5 | 3.76 | 24.2 | 4.26 | 26.9 | 4.77 |
| | 16 | 13.7 | 2.44 | 16.3 | 2.88 | 18.9 | 3.34 | 20.2 | 3.58 | 21.5 | 3.82 | 24.2 | 4.34 | 26.9 | 4.86 |
| | 18 | 13.7 | 2.48 | 16.3 | 2.92 | 18.9 | 3.40 | 20.2 | 3.64 | 21.5 | 3.90 | 24.2 | 4.41 | 26.9 | 4.95 |
| | 20 | 13.7 | 2.51 | 16.3 | 2.98 | 18.9 | 3.46 | 20.2 | 3.72 | 21.5 | 3.97 | 24.2 | 4.50 | 26.9 | 5.06 |
| | 21 | 13.7 | 2.54 | 16.3 | 3.00 | 18.9 | 3.49 | 20.2 | 3.75 | 21.5 | 4.00 | 24.2 | 4.55 | 26.9 | 5.10 |
| | 23 | 13.7 | 2.57 | 16.3 | 3.06 | 18.9 | 3.55 | 20.2 | 3.82 | 21.5 | 4.08 | 24.2 | 4.73 | 26.9 | 5.43 |
| | 25 | 13.7 | 2.62 | 16.3 | 3.12 | 18.9 | 3.69 | 20.2 | 4.00 | 21.5 | 4.34 | 24.2 | 5.04 | 26.9 | 5.80 |
| | 27 | 13.7 | 2.72 | 16.3 | 3.30 | 18.9 | 3.93 | 20.2 | 4.28 | 21.5 | 4.62 | 24.2 | 5.37 | 26.9 | 6.19 |
| | 29 | 13.7 | 2.88 | 16.3 | 3.49 | 18.9 | 4.18 | 20.2 | 4.55 | 21.5 | 4.92 | 24.2 | 5.74 | 26.9 | 6.61 |
| | 31 | 13.7 | 3.06 | 16.3 | 3.72 | 18.9 | 4.44 | 20.2 | 4.83 | 21.5 | 5.24 | 24.2 | 6.10 | 26.9 | 7.03 |
| | 33 | 13.7 | 3.22 | 16.3 | 3.93 | 18.9 | 4.71 | 20.2 | 5.13 | 21.5 | 5.57 | 24.2 | 6.49 | 26.9 | 7.50 |
| | 35 | 13.7 | 3.42 | 16.3 | 4.17 | 18.9 | 5.00 | 20.2 | 5.45 | 21.5 | 5.92 | 24.2 | 6.91 | 26.9 | 7.98 |
| | 37 | 13.7 | 3.61 | 16.3 | 4.41 | 18.9 | 5.30 | 19.9 | 5.78 | 21.5 | 6.28 | 24.2 | 7.35 | 26.9 | 8.49 |
| | 39 | 13.7 | 3.81 | 16.3 | 4.67 | 18.9 | 5.62 | 19.6 | 6.13 | 21.5 | 6.67 | 24.2 | 7.80 | 26.9 | 9.03 |
| 41 | 12.9 | 4.31 | 15.5 | 5.25 | 18.0 | 6.30 | 19.2 | 6.32 | 20.5 | 6.86 | 23.0 | 8.02 | 25.6 | 9.26 | |
| 43 | 12.2 | 4.49 | 14.7 | 5.47 | 17.5 | 6.64 | 18.9 | 6.72 | 19.9 | 7.12 | 22.8 | 8.22 | 25.1 | 9.50 | |
| 44 | 12.0 | 4.68 | 14.6 | 5.71 | 17.1 | 7.00 | 18.4 | 7.14 | 19.7 | 7.40 | 22.2 | 8.43 | 24.7 | 9.73 | |
| 47 | 11.3 | 6.23 | 14.2 | 7.60 | 16.6 | 7.35 | 17.8 | 7.25 | 19.0 | 7.87 | 21.4 | 9.05 | 23.9 | 10.45 | |
| 50 | 10.4 | 6.12 | 12.7 | 7.46 | 14.8 | 7.75 | 15.8 | 7.85 | 16.9 | 8.40 | 19.1 | 9.67 | 21.5 | 10.93 | |
| 52 | 8.2 | 4.66 | 11.0 | 5.80 | 13.6 | 6.53 | 15.0 | 6.85 | 15.0 | 6.63 | 15.4 | 6.54 | 16.3 | 6.71 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | | |
| 50% | -5 | 11.4 | 1.52 | 13.6 | 1.82 | 15.8 | 2.15 | 16.9 | 2.33 | 18.0 | 2.51 | 20.2 | 2.91 | 22.4 | 3.33 |
| | 0 | 11.4 | 1.52 | 13.6 | 1.82 | 15.8 | 2.15 | 16.9 | 2.33 | 18.0 | 2.52 | 20.2 | 2.92 | 22.4 | 3.34 |
| | 4 | 11.4 | 1.53 | 13.6 | 1.83 | 15.8 | 2.16 | 16.9 | 2.34 | 18.0 | 2.53 | 20.2 | 2.93 | 22.4 | 3.35 |
| | 7 | 11.4 | 1.56 | 13.6 | 1.86 | 15.8 | 2.20 | 16.9 | 2.38 | 18.0 | 2.57 | 20.2 | 2.98 | 22.4 | 3.41 |
| | 10 | 11.4 | 2.02 | 13.6 | 2.33 | 15.8 | 2.66 | 16.9 | 2.85 | 18.0 | 3.01 | 20.2 | 3.39 | 22.4 | 3.78 |
| | 12 | 11.4 | 2.03 | 13.6 | 2.36 | 15.8 | 2.71 | 16.9 | 2.88 | 18.0 | 3.07 | 20.2 | 3.45 | 22.4 | 3.84 |
| | 14 | 11.4 | 2.06 | 13.6 | 2.39 | 15.8 | 2.74 | 16.9 | 2.94 | 18.0 | 3.12 | 20.2 | 3.51 | 22.4 | 3.91 |
| | 16 | 11.4 | 2.09 | 13.6 | 2.42 | 15.8 | 2.78 | 16.9 | 2.98 | 18.0 | 3.16 | 20.2 | 3.57 | 22.4 | 3.97 |
| | 18 | 11.4 | 2.12 | 13.6 | 2.47 | 15.8 | 2.83 | 16.9 | 3.03 | 18.0 | 3.22 | 20.2 | 3.63 | 22.4 | 4.05 |
| | 20 | 11.4 | 2.15 | 13.6 | 2.50 | 15.8 | 2.88 | 16.9 | 3.09 | 18.0 | 3.28 | 20.2 | 3.70 | 22.4 | 4.12 |
| | 21 | 11.4 | 2.17 | 13.6 | 2.53 | 15.8 | 2.91 | 16.9 | 3.10 | 18.0 | 3.31 | 20.2 | 3.73 | 22.4 | 4.17 |
| | 23 | 11.4 | 2.20 | 13.6 | 2.56 | 15.8 | 2.95 | 16.9 | 3.16 | 18.0 | 3.37 | 20.2 | 3.79 | 22.4 | 4.26 |
| | 25 | 11.4 | 2.23 | 13.6 | 2.60 | 15.8 | 3.01 | 16.9 | 3.22 | 18.0 | 3.48 | 20.2 | 3.99 | 22.4 | 4.55 |
| | 27 | 11.4 | 2.27 | 13.6 | 2.71 | 15.8 | 3.18 | 16.9 | 3.43 | 18.0 | 3.69 | 20.2 | 4.25 | 22.4 | 4.85 |
| | 29 | 11.4 | 2.39 | 13.6 | 2.86 | 15.8 | 3.37 | 16.9 | 3.64 | 17.9 | 3.93 | 20.2 | 4.52 | 22.4 | 5.16 |
| | 31 | 11.4 | 2.53 | 13.6 | 3.03 | 15.8 | 3.60 | 16.9 | 3.87 | 17.9 | 4.17 | 20.2 | 4.80 | 22.4 | 5.49 |
| | 33 | 11.4 | 2.68 | 13.6 | 3.21 | 15.8 | 3.79 | 16.9 | 4.09 | 17.9 | 4.43 | 20.2 | 5.10 | 22.4 | 5.84 |
| | 35 | 11.4 | 2.83 | 13.6 | 3.39 | 15.8 | 4.00 | 16.9 | 4.34 | 17.9 | 4.68 | 20.2 | 5.42 | 22.4 | 6.20 |
| | 37 | 11.4 | 2.98 | 13.6 | 3.58 | 15.8 | 4.25 | 16.6 | 4.59 | 17.9 | 4.97 | 20.2 | 5.75 | 22.4 | 6.59 |
| | 39 | 11.4 | 3.15 | 13.6 | 3.78 | 15.8 | 4.49 | 16.3 | 4.86 | 17.9 | 5.27 | 20.2 | 6.10 | 22.4 | 7.00 |
| 41 | 10.8 | 3.57 | 12.9 | 4.27 | 15.0 | 5.05 | 16.0 | 5.03 | 17.0 | 5.43 | 19.2 | 6.29 | 21.4 | 7.19 | |
| 43 | 10.2 | 3.72 | 12.2 | 4.48 | 14.6 | 5.31 | 15.7 | 5.39 | 16.7 | 5.64 | 18.7 | 6.45 | 20.8 | 7.38 | |
| 44 | 10.0 | 3.88 | 12.2 | 4.64 | 14.3 | 5.61 | 15.3 | 5.68 | 16.3 | 5.85 | 18.5 | 6.61 | 20.6 | 7.57 | |
| 47 | 9.4 | 5.16 | 11.8 | 6.17 | 13.8 | 5.89 | 14.8 | 5.77 | 15.7 | 6.23 | 17.9 | 7.10 | 19.9 | 8.12 | |
| 50 | 8.7 | 5.07 | 10.6 | 6.06 | 12.3 | 6.21 | 13.2 | 6.24 | 14.0 | 6.65 | 15.9 | 7.59 | 17.9 | 8.50 | |
| 52 | 6.8 | 3.71 | 9.2 | 4.62 | 11.3 | 5.19 | 12.5 | 5.45 | 12.5 | 5.27 | 12.8 | 5.20 | 13.6 | 5.34 | |

GMV-VQ400WM/C-X

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 135% | -5 | 35.4 | 6.36 | 42.1 | 7.75 | 48.9 | 7.84 | 50.8 | 7.88 | 51.7 | 7.93 | 53.0 | 8.02 | 54.3 | 8.10 |
| | 0 | 35.4 | 6.38 | 42.1 | 7.76 | 48.9 | 7.86 | 50.8 | 7.90 | 51.7 | 7.94 | 53.0 | 8.03 | 54.3 | 8.12 |
| | 4 | 35.4 | 6.40 | 42.1 | 7.79 | 48.9 | 7.89 | 50.8 | 7.93 | 51.7 | 7.97 | 53.0 | 8.06 | 54.3 | 8.15 |
| | 7 | 35.4 | 6.52 | 42.1 | 7.94 | 48.9 | 8.03 | 50.8 | 8.07 | 51.7 | 8.12 | 53.0 | 8.21 | 54.3 | 8.30 |
| | 10 | 35.4 | 6.63 | 42.2 | 8.11 | 48.9 | 9.64 | 50.8 | 9.85 | 51.4 | 9.66 | 52.7 | 9.25 | 53.9 | 8.82 |
| | 12 | 35.4 | 6.75 | 42.2 | 8.26 | 48.9 | 9.83 | 50.1 | 9.79 | 50.8 | 9.60 | 51.9 | 9.17 | 53.2 | 9.04 |
| | 14 | 35.4 | 6.88 | 42.2 | 8.42 | 48.8 | 9.95 | 49.5 | 9.75 | 50.1 | 9.54 | 51.4 | 9.46 | 52.7 | 9.56 |
| | 16 | 35.4 | 7.00 | 42.2 | 8.59 | 48.2 | 9.91 | 48.8 | 9.83 | 49.3 | 9.87 | 50.6 | 9.97 | 51.9 | 10.07 |
| | 18 | 35.4 | 7.14 | 42.2 | 8.77 | 47.5 | 10.28 | 48.0 | 10.34 | 48.8 | 10.39 | 50.1 | 10.49 | 51.4 | 10.59 |
| | 20 | 35.4 | 7.29 | 42.2 | 9.33 | 46.8 | 10.78 | 47.5 | 10.84 | 48.0 | 10.90 | 49.3 | 11.00 | 50.6 | 11.11 |
| | 21 | 35.4 | 7.49 | 42.2 | 9.66 | 46.5 | 11.03 | 47.2 | 11.09 | 47.8 | 11.15 | 49.1 | 11.27 | 50.4 | 11.36 |
| | 23 | 35.4 | 8.03 | 42.2 | 10.36 | 45.9 | 11.54 | 46.5 | 11.60 | 47.0 | 11.66 | 48.3 | 11.77 | 49.6 | 11.89 |
| | 25 | 35.4 | 8.57 | 42.2 | 11.09 | 45.2 | 12.04 | 45.9 | 12.10 | 46.5 | 12.18 | 47.8 | 12.30 | 49.1 | 12.41 |
| | 27 | 35.4 | 9.15 | 42.2 | 11.87 | 44.6 | 10.61 | 45.2 | 12.63 | 45.7 | 12.68 | 47.0 | 12.82 | 48.3 | 12.95 |
| | 29 | 35.4 | 9.77 | 42.2 | 12.68 | 43.9 | 13.05 | 44.5 | 13.13 | 45.2 | 13.21 | 46.5 | 13.34 | 47.8 | 13.48 |
| | 31 | 35.4 | 10.43 | 42.0 | 13.42 | 43.2 | 13.58 | 43.9 | 13.65 | 44.5 | 13.71 | 45.7 | 13.87 | 47.0 | 14.02 |
| | 33 | 35.4 | 11.11 | 41.3 | 13.92 | 42.6 | 14.06 | 43.2 | 14.16 | 43.9 | 14.23 | 45.2 | 14.39 | 46.3 | 14.56 |
| | 35 | 35.4 | 11.85 | 40.6 | 14.43 | 41.9 | 14.60 | 42.6 | 14.68 | 43.2 | 14.76 | 44.5 | 14.93 | 45.7 | 15.09 |
| | 37 | 35.4 | 12.61 | 40.0 | 14.95 | 41.3 | 15.13 | 41.9 | 15.20 | 42.6 | 15.30 | 43.7 | 15.48 | 45.0 | 15.65 |
| | 39 | 35.4 | 13.42 | 39.3 | 15.46 | 40.6 | 15.63 | 41.3 | 15.73 | 41.9 | 15.83 | 43.2 | 16.00 | 44.5 | 16.19 |
| 41 | 33.4 | 14.93 | 38.5 | 18.18 | 39.8 | 18.40 | 40.5 | 17.03 | 41.0 | 17.12 | 42.3 | 17.32 | 43.6 | 17.50 | |
| 43 | 31.6 | 15.57 | 37.8 | 18.95 | 39.0 | 19.40 | 39.7 | 18.10 | 40.2 | 17.77 | 41.5 | 17.76 | 42.8 | 17.94 | |
| 44 | 31.1 | 16.23 | 36.5 | 19.77 | 37.9 | 20.44 | 38.7 | 19.23 | 39.4 | 18.45 | 40.7 | 18.22 | 42.1 | 18.41 | |
| 47 | 29.4 | 21.60 | 35.3 | 26.30 | 36.6 | 21.47 | 37.4 | 19.53 | 38.0 | 19.63 | 39.3 | 19.56 | 40.7 | 19.77 | |
| 50 | 26.9 | 21.21 | 31.6 | 25.83 | 32.7 | 22.64 | 33.3 | 21.14 | 33.9 | 20.96 | 35.1 | 20.91 | 36.6 | 20.67 | |
| 52 | 17.2 | 12.55 | 23.1 | 15.63 | 28.6 | 17.59 | 31.5 | 18.46 | 31.6 | 17.86 | 32.4 | 17.61 | 34.2 | 18.09 | |
| 120% | -5 | 32.7 | 5.67 | 38.8 | 7.33 | 45.2 | 7.79 | 48.3 | 7.83 | 50.8 | 7.87 | 52.0 | 7.96 | 53.2 | 8.04 |
| | 0 | 32.7 | 5.68 | 38.8 | 7.35 | 45.2 | 7.80 | 48.3 | 7.85 | 50.8 | 7.89 | 52.0 | 7.97 | 53.2 | 8.05 |
| | 4 | 32.7 | 5.70 | 38.8 | 7.37 | 45.2 | 7.83 | 48.3 | 7.88 | 50.8 | 7.92 | 52.0 | 8.00 | 53.2 | 8.08 |
| | 7 | 32.7 | 5.80 | 38.8 | 7.51 | 45.2 | 7.98 | 48.3 | 8.02 | 50.8 | 8.06 | 52.0 | 8.15 | 53.2 | 8.23 |
| | 10 | 32.7 | 6.05 | 38.8 | 7.39 | 45.2 | 8.79 | 48.3 | 9.50 | 50.6 | 9.91 | 51.8 | 9.52 | 52.9 | 9.15 |
| | 12 | 32.7 | 6.17 | 38.8 | 7.52 | 45.2 | 8.96 | 48.3 | 9.68 | 49.9 | 9.85 | 51.1 | 9.48 | 52.2 | 9.10 |
| | 14 | 32.7 | 6.28 | 38.8 | 7.68 | 45.2 | 9.13 | 48.3 | 9.87 | 49.2 | 9.79 | 50.5 | 9.43 | 51.6 | 9.48 |
| | 16 | 32.7 | 6.40 | 38.8 | 7.83 | 45.2 | 9.31 | 48.0 | 9.95 | 48.6 | 9.81 | 49.8 | 9.91 | 50.9 | 9.99 |
| | 18 | 32.7 | 6.52 | 38.8 | 7.99 | 45.2 | 9.64 | 47.3 | 10.28 | 47.9 | 10.32 | 49.1 | 10.41 | 50.4 | 10.51 |
| | 20 | 32.7 | 6.65 | 38.8 | 8.30 | 45.2 | 10.36 | 46.8 | 10.78 | 47.3 | 10.82 | 48.5 | 10.92 | 49.6 | 11.02 |
| | 21 | 32.7 | 6.71 | 38.8 | 8.59 | 45.2 | 10.72 | 46.3 | 11.03 | 46.9 | 11.07 | 48.2 | 11.17 | 49.3 | 11.29 |
| | 23 | 32.7 | 7.18 | 38.8 | 9.21 | 45.2 | 11.48 | 45.7 | 11.52 | 46.3 | 11.58 | 47.5 | 11.69 | 48.6 | 11.79 |
| | 25 | 32.7 | 7.66 | 38.8 | 9.85 | 44.5 | 11.99 | 45.0 | 12.02 | 45.6 | 12.08 | 46.9 | 12.20 | 48.0 | 12.31 |
| | 27 | 32.7 | 8.18 | 38.8 | 10.53 | 43.9 | 12.47 | 44.5 | 12.55 | 45.0 | 12.61 | 46.2 | 12.72 | 47.3 | 12.84 |
| | 29 | 32.7 | 8.73 | 38.8 | 11.25 | 43.2 | 12.97 | 43.7 | 13.05 | 44.3 | 13.11 | 45.5 | 13.25 | 46.8 | 13.36 |
| | 31 | 32.7 | 9.31 | 38.8 | 12.00 | 42.6 | 13.50 | 43.2 | 13.56 | 43.7 | 13.63 | 44.9 | 13.77 | 46.0 | 13.91 |
| | 33 | 32.7 | 9.91 | 38.8 | 12.82 | 41.9 | 14.00 | 42.4 | 14.08 | 43.0 | 14.14 | 44.2 | 14.29 | 45.3 | 14.43 |
| | 35 | 32.7 | 10.55 | 38.8 | 13.65 | 41.1 | 14.51 | 41.7 | 14.58 | 42.4 | 14.66 | 43.6 | 14.82 | 44.7 | 14.97 |
| | 37 | 32.7 | 11.23 | 38.8 | 14.55 | 40.6 | 15.03 | 41.1 | 15.11 | 41.7 | 15.19 | 42.9 | 15.34 | 44.0 | 15.51 |
| | 39 | 32.7 | 11.95 | 38.7 | 15.36 | 39.8 | 15.53 | 40.4 | 15.63 | 41.0 | 15.71 | 42.3 | 15.88 | 43.4 | 16.04 |
| 41 | 30.9 | 13.29 | 36.9 | 17.20 | 39.1 | 18.28 | 39.7 | 16.92 | 40.4 | 17.01 | 41.5 | 17.19 | 42.6 | 17.37 | |
| 43 | 29.2 | 13.85 | 35.2 | 17.93 | 38.4 | 19.26 | 38.9 | 17.97 | 39.7 | 17.66 | 40.7 | 17.62 | 41.8 | 17.82 | |
| 44 | 28.7 | 14.45 | 35.0 | 18.70 | 37.2 | 20.31 | 38.0 | 19.10 | 38.7 | 18.33 | 39.9 | 18.08 | 41.2 | 18.27 | |
| 47 | 27.1 | 19.23 | 33.8 | 24.89 | 36.0 | 21.32 | 36.6 | 19.40 | 37.3 | 19.50 | 38.6 | 19.41 | 39.8 | 19.61 | |
| 50 | 24.8 | 18.88 | 30.3 | 24.44 | 32.1 | 22.48 | 32.7 | 21.00 | 33.3 | 20.82 | 34.4 | 20.74 | 35.8 | 20.51 | |
| 52 | 16.8 | 12.47 | 22.6 | 15.53 | 28.0 | 17.47 | 30.8 | 18.34 | 31.0 | 17.74 | 31.7 | 17.50 | 33.5 | 17.97 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | | |
| 110% | -5 | 29.9 | 5.01 | 35.7 | 6.45 | 41.4 | 7.74 | 44.3 | 7.78 | 47.2 | 7.82 | 50.8 | 7.89 | 51.9 | 7.97 |
| | 0 | 29.9 | 5.02 | 35.7 | 6.46 | 41.4 | 7.75 | 44.3 | 7.79 | 47.2 | 7.84 | 50.8 | 7.91 | 51.9 | 7.98 |
| | 4 | 29.9 | 5.04 | 35.7 | 6.48 | 41.4 | 7.78 | 44.3 | 7.82 | 47.2 | 7.86 | 50.8 | 7.94 | 51.9 | 8.01 |
| | 7 | 29.9 | 5.13 | 35.7 | 6.60 | 41.4 | 7.93 | 44.3 | 7.97 | 47.2 | 8.01 | 50.8 | 8.09 | 51.9 | 8.16 |
| | 10 | 29.9 | 5.49 | 35.7 | 6.69 | 41.4 | 7.95 | 44.3 | 8.59 | 47.2 | 9.25 | 50.8 | 9.81 | 51.9 | 9.48 |
| | 12 | 29.9 | 5.60 | 35.7 | 6.83 | 41.4 | 8.11 | 44.3 | 8.77 | 47.2 | 9.43 | 50.2 | 9.77 | 51.2 | 9.43 |
| | 14 | 29.9 | 5.70 | 35.7 | 6.94 | 41.4 | 8.26 | 44.3 | 8.92 | 47.2 | 9.60 | 49.5 | 9.77 | 50.6 | 9.41 |
| | 16 | 29.9 | 5.80 | 35.7 | 7.08 | 41.4 | 8.42 | 44.3 | 9.10 | 47.2 | 9.79 | 48.9 | 9.83 | 49.9 | 9.93 |
| | 18 | 29.9 | 5.92 | 35.7 | 7.21 | 41.4 | 8.59 | 44.3 | 9.35 | 47.2 | 10.26 | 48.2 | 10.34 | 49.3 | 10.43 |
| | 20 | 29.9 | 6.03 | 35.7 | 7.37 | 41.4 | 9.10 | 44.3 | 10.05 | 46.5 | 10.76 | 47.6 | 10.84 | 48.6 | 10.94 |
| | 21 | 29.9 | 6.09 | 35.7 | 7.58 | 41.4 | 9.43 | 44.3 | 10.41 | 46.2 | 11.02 | 47.2 | 11.09 | 48.3 | 11.19 |
| | 23 | 29.9 | 6.38 | 35.7 | 8.13 | 41.4 | 10.10 | 44.3 | 11.17 | 45.5 | 11.50 | 46.6 | 11.62 | 47.6 | 11.71 |
| | 25 | 29.9 | 6.79 | 35.7 | 8.69 | 41.4 | 10.80 | 44.3 | 11.97 | 44.9 | 12.00 | 45.9 | 12.12 | 47.0 | 12.22 |
| | 27 | 29.9 | 7.25 | 35.7 | 9.29 | 41.4 | 11.56 | 43.6 | 12.47 | 44.2 | 12.51 | 45.3 | 12.63 | 46.3 | 12.74 |
| | 29 | 29.9 | 7.74 | 35.7 | 9.91 | 41.4 | 12.35 | 43.0 | 12.97 | 43.6 | 13.03 | 44.6 | 13.15 | 45.7 | 13.27 |
| | 31 | 29.9 | 8.24 | 35.7 | 10.57 | 41.4 | 13.19 | 42.3 | 13.48 | 42.9 | 13.54 | 44.0 | 13.65 | 45.0 | 13.79 |
| | 33 | 29.9 | 8.77 | 35.7 | 11.27 | 41.1 | 13.91 | 41.7 | 13.98 | 42.3 | 14.04 | 43.3 | 14.18 | 44.5 | 14.31 |
| | 35 | 29.9 | 9.33 | 35.7 | 12.00 | 40.6 | 14.41 | 41.0 | 14.49 | 41.6 | 14.56 | 42.6 | 14.70 | 43.7 | 14.84 |
| | 37 | 29.9 | 9.93 | 35.7 | 12.78 | 39.8 | 14.93 | 40.4 | 14.99 | 40.9 | 15.07 | 42.0 | 15.22 | 43.0 | 15.36 |
| | 39 | 29.9 | 10.55 | 35.7 | 13.61 | 39.1 | 15.44 | 39.7 | 15.51 | 40.3 | 15.59 | 41.3 | 15.75 | 42.4 | 15.90 |
| | 41 | 28.3 | 11.75 | 33.9 | 15.13 | 38.5 | 18.16 | 39.0 | 16.80 | 39.5 | 16.89 | 40.5 | 17.05 | 41.7 | 17.21 |
| | 43 | 26.7 | 12.26 | 32.2 | 15.77 | 38.0 | 19.13 | 38.2 | 17.87 | 38.8 | 17.54 | 39.8 | 17.49 | 40.9 | 17.64 |
| | 44 | 26.3 | 12.78 | 32.1 | 16.45 | 36.7 | 20.17 | 37.3 | 18.98 | 38.0 | 18.21 | 39.0 | 17.93 | 40.2 | 18.10 |
| | 47 | 24.8 | 17.01 | 31.0 | 21.88 | 35.5 | 21.18 | 36.0 | 19.27 | 36.6 | 19.37 | 37.7 | 19.26 | 38.9 | 19.44 |
| 50 | 22.7 | 16.70 | 27.8 | 21.49 | 31.7 | 22.33 | 32.1 | 20.86 | 32.6 | 20.68 | 33.6 | 20.58 | 35.0 | 20.33 | |
| 52 | 16.5 | 12.39 | 22.3 | 15.42 | 27.5 | 17.35 | 30.3 | 18.22 | 30.5 | 17.62 | 31.2 | 17.38 | 32.9 | 17.85 | |
| 100% | -5 | 27.2 | 4.38 | 32.4 | 5.61 | 37.7 | 6.99 | 40.0 | 7.73 | 42.9 | 7.77 | 48.2 | 7.84 | 50.9 | 7.91 |
| | 0 | 27.2 | 4.39 | 32.4 | 5.62 | 37.7 | 7.01 | 40.0 | 7.74 | 42.9 | 7.78 | 48.2 | 7.85 | 50.9 | 7.92 |
| | 4 | 27.2 | 4.40 | 32.4 | 5.64 | 37.7 | 7.03 | 40.0 | 7.77 | 42.9 | 7.81 | 48.2 | 7.88 | 50.9 | 7.95 |
| | 7 | 27.2 | 4.49 | 32.4 | 5.74 | 37.7 | 7.16 | 40.0 | 7.91 | 42.9 | 7.95 | 48.2 | 8.03 | 50.9 | 8.10 |
| | 10 | 27.2 | 4.96 | 32.4 | 6.03 | 37.7 | 7.13 | 40.0 | 7.70 | 42.9 | 8.32 | 48.2 | 9.41 | 50.9 | 9.78 |
| | 12 | 27.2 | 5.03 | 32.4 | 6.11 | 37.7 | 7.23 | 40.0 | 7.80 | 42.9 | 8.48 | 48.2 | 9.58 | 50.2 | 9.71 |
| | 14 | 27.2 | 5.12 | 32.4 | 6.22 | 37.7 | 7.35 | 40.0 | 7.95 | 42.9 | 8.63 | 48.2 | 9.74 | 49.6 | 9.63 |
| | 16 | 27.2 | 5.23 | 32.4 | 6.36 | 37.7 | 7.52 | 40.0 | 8.13 | 42.9 | 8.83 | 48.0 | 9.96 | 48.9 | 9.85 |
| | 18 | 27.2 | 5.35 | 32.4 | 6.50 | 37.7 | 7.66 | 40.0 | 8.28 | 42.9 | 9.00 | 47.3 | 10.15 | 48.3 | 10.31 |
| | 20 | 27.2 | 5.43 | 32.4 | 6.60 | 37.7 | 7.92 | 40.0 | 8.72 | 42.9 | 9.57 | 46.6 | 10.69 | 47.6 | 10.85 |
| | 21 | 27.2 | 5.49 | 32.4 | 6.67 | 37.7 | 8.19 | 40.0 | 9.02 | 42.9 | 9.90 | 46.3 | 11.05 | 47.3 | 11.15 |
| | 23 | 27.2 | 5.63 | 32.4 | 7.12 | 37.7 | 8.80 | 40.0 | 9.70 | 42.9 | 10.65 | 45.8 | 11.70 | 46.6 | 11.80 |
| | 25 | 27.2 | 5.99 | 32.4 | 7.58 | 37.7 | 9.37 | 40.0 | 10.32 | 42.9 | 11.39 | 45.0 | 12.12 | 46.0 | 12.23 |
| | 27 | 27.2 | 6.40 | 32.4 | 8.09 | 37.7 | 10.05 | 40.0 | 11.07 | 42.9 | 12.22 | 44.3 | 12.55 | 45.3 | 12.66 |
| | 29 | 27.2 | 6.78 | 32.4 | 8.65 | 37.7 | 10.75 | 40.0 | 11.84 | 42.7 | 12.94 | 43.7 | 13.15 | 44.7 | 13.27 |
| | 31 | 27.2 | 7.21 | 32.4 | 9.21 | 37.7 | 11.46 | 40.0 | 12.76 | 42.2 | 13.47 | 42.7 | 13.69 | 44.0 | 13.81 |
| | 33 | 27.2 | 7.67 | 32.4 | 9.81 | 37.7 | 12.22 | 40.0 | 13.50 | 41.4 | 13.96 | 42.5 | 14.08 | 43.4 | 14.21 |
| | 35 | 27.2 | 8.16 | 32.4 | 10.44 | 37.7 | 13.02 | 40.0 | 14.39 | 40.7 | 14.46 | 41.7 | 14.59 | 42.7 | 14.72 |
| | 37 | 27.2 | 8.69 | 32.4 | 11.12 | 37.7 | 13.87 | 39.6 | 14.91 | 40.2 | 14.98 | 41.1 | 15.09 | 42.1 | 15.22 |
| | 39 | 27.2 | 9.25 | 32.4 | 11.85 | 37.7 | 14.77 | 39.0 | 15.40 | 39.2 | 15.48 | 40.6 | 15.59 | 41.1 | 15.73 |
| | 41 | 25.7 | 10.28 | 30.7 | 13.16 | 35.8 | 16.41 | 38.3 | 16.69 | 38.7 | 16.78 | 39.7 | 16.93 | 40.7 | 17.08 |
| | 43 | 24.3 | 10.72 | 29.2 | 13.73 | 35.0 | 17.29 | 37.6 | 17.74 | 38.2 | 17.41 | 38.8 | 17.36 | 40.3 | 17.52 |
| | 44 | 23.9 | 11.18 | 29.1 | 14.31 | 34.1 | 18.23 | 36.7 | 18.85 | 37.2 | 18.08 | 38.2 | 17.80 | 39.3 | 17.96 |
| | 47 | 22.6 | 14.87 | 28.2 | 19.04 | 33.0 | 19.14 | 35.4 | 19.14 | 35.8 | 19.23 | 36.9 | 19.12 | 38.0 | 19.29 |
| 50 | 20.7 | 14.60 | 25.2 | 18.70 | 29.4 | 20.19 | 31.5 | 20.72 | 32.0 | 20.54 | 32.9 | 20.43 | 34.2 | 20.17 | |
| 52 | 16.3 | 11.28 | 21.9 | 14.04 | 27.0 | 15.80 | 29.8 | 16.59 | 29.9 | 16.04 | 30.6 | 15.82 | 32.4 | 16.25 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 90% | -5 | 24.5 | 3.82 | 29.1 | 4.84 | 33.9 | 5.97 | 36.3 | 6.60 | 38.6 | 7.26 | 43.3 | 7.77 | 48.0 | 7.84 |
| | 0 | 24.5 | 3.83 | 29.1 | 4.85 | 33.9 | 5.98 | 36.3 | 6.61 | 38.6 | 7.27 | 43.3 | 7.78 | 48.0 | 7.85 |
| | 4 | 24.5 | 3.84 | 29.1 | 4.86 | 33.9 | 6.01 | 36.3 | 6.64 | 38.6 | 7.30 | 43.3 | 7.81 | 48.0 | 7.88 |
| | 7 | 24.5 | 3.91 | 29.1 | 4.95 | 33.9 | 6.12 | 36.3 | 6.76 | 38.6 | 7.43 | 43.3 | 7.96 | 48.0 | 8.03 |
| | 10 | 24.5 | 4.33 | 29.1 | 5.20 | 33.9 | 6.09 | 36.3 | 6.86 | 38.6 | 7.31 | 43.4 | 8.37 | 48.0 | 9.49 |
| | 12 | 24.5 | 4.39 | 29.1 | 5.27 | 33.9 | 6.17 | 36.3 | 6.95 | 38.6 | 7.45 | 43.4 | 8.52 | 48.0 | 9.61 |
| | 14 | 24.5 | 4.46 | 29.1 | 5.36 | 33.9 | 6.28 | 36.3 | 7.06 | 38.6 | 7.58 | 43.4 | 8.66 | 48.0 | 9.77 |
| | 16 | 24.5 | 4.57 | 29.1 | 5.48 | 33.9 | 6.42 | 36.3 | 7.22 | 38.6 | 7.75 | 43.4 | 8.86 | 47.9 | 9.96 |
| | 18 | 24.5 | 4.67 | 29.1 | 5.61 | 33.9 | 6.55 | 36.3 | 7.36 | 38.6 | 7.90 | 43.4 | 9.07 | 47.5 | 10.32 |
| | 20 | 24.5 | 4.74 | 29.1 | 5.69 | 33.9 | 6.76 | 36.3 | 7.51 | 38.6 | 8.23 | 43.4 | 9.74 | 46.6 | 10.75 |
| | 21 | 24.5 | 4.79 | 29.1 | 5.75 | 33.9 | 6.99 | 36.3 | 7.76 | 38.6 | 8.51 | 43.4 | 10.07 | 46.3 | 10.99 |
| | 23 | 24.5 | 4.91 | 29.1 | 6.14 | 33.9 | 7.52 | 36.3 | 8.34 | 38.6 | 9.11 | 43.4 | 10.82 | 45.6 | 11.56 |
| | 25 | 24.5 | 5.22 | 29.1 | 6.53 | 33.9 | 8.00 | 36.3 | 8.90 | 38.6 | 9.74 | 43.4 | 11.57 | 45.0 | 12.02 |
| | 27 | 24.5 | 5.58 | 29.1 | 6.98 | 33.9 | 8.58 | 36.3 | 9.50 | 38.6 | 10.43 | 43.4 | 12.35 | 44.3 | 12.55 |
| | 29 | 24.5 | 5.91 | 29.1 | 7.46 | 33.9 | 9.18 | 36.3 | 10.15 | 38.6 | 11.13 | 42.9 | 12.94 | 43.7 | 13.06 |
| | 31 | 24.5 | 6.29 | 29.1 | 7.94 | 33.9 | 9.79 | 36.3 | 10.84 | 38.6 | 11.88 | 42.2 | 13.41 | 43.0 | 13.59 |
| | 33 | 24.5 | 6.69 | 29.1 | 8.46 | 33.9 | 10.43 | 36.3 | 11.53 | 38.6 | 12.64 | 41.6 | 13.96 | 42.4 | 14.08 |
| | 35 | 24.5 | 7.12 | 29.1 | 9.01 | 33.9 | 11.12 | 36.3 | 12.29 | 38.6 | 13.52 | 40.9 | 14.46 | 41.7 | 14.59 |
| | 37 | 24.5 | 7.58 | 29.1 | 9.59 | 33.9 | 11.84 | 35.6 | 12.73 | 38.6 | 14.46 | 40.1 | 14.98 | 41.1 | 14.94 |
| | 39 | 24.5 | 8.07 | 29.1 | 10.22 | 33.9 | 12.61 | 35.1 | 13.15 | 38.6 | 15.33 | 39.6 | 15.54 | 40.4 | 15.50 |
| | 41 | 23.1 | 8.97 | 27.7 | 11.35 | 32.2 | 14.01 | 34.5 | 14.26 | 36.7 | 15.68 | 38.9 | 16.78 | 39.8 | 16.93 |
| | 43 | 21.9 | 9.35 | 26.3 | 11.83 | 31.4 | 14.78 | 33.8 | 15.15 | 36.0 | 16.28 | 38.2 | 17.21 | 39.1 | 17.39 |
| | 44 | 21.5 | 9.75 | 26.2 | 12.34 | 30.7 | 15.57 | 33.0 | 16.10 | 35.2 | 16.90 | 37.4 | 17.65 | 38.4 | 17.81 |
| 47 | 20.3 | 12.97 | 25.3 | 16.42 | 29.7 | 16.35 | 31.8 | 16.34 | 33.9 | 17.98 | 36.2 | 18.95 | 37.1 | 19.12 | |
| 50 | 18.6 | 12.74 | 22.7 | 16.13 | 26.5 | 17.24 | 28.4 | 17.70 | 30.3 | 19.20 | 32.3 | 20.25 | 33.4 | 19.99 | |
| 52 | 14.6 | 10.51 | 19.7 | 13.09 | 24.3 | 14.73 | 26.8 | 15.46 | 26.9 | 14.95 | 27.9 | 14.75 | 29.1 | 15.15 | |
| 80% | -5 | 21.8 | 3.30 | 25.9 | 4.07 | 30.2 | 5.06 | 32.2 | 5.57 | 34.2 | 6.09 | 38.6 | 7.23 | 42.7 | 7.74 |
| | 0 | 21.8 | 3.31 | 25.9 | 4.08 | 30.2 | 5.07 | 32.2 | 5.58 | 34.2 | 6.10 | 38.6 | 7.24 | 42.7 | 7.76 |
| | 4 | 21.8 | 3.32 | 25.9 | 4.09 | 30.2 | 5.09 | 32.2 | 5.60 | 34.2 | 6.12 | 38.6 | 7.27 | 42.7 | 7.79 |
| | 7 | 21.8 | 3.38 | 25.9 | 4.17 | 30.2 | 5.18 | 32.2 | 5.71 | 34.2 | 6.24 | 38.6 | 7.40 | 42.7 | 7.93 |
| | 10 | 21.8 | 3.94 | 25.9 | 4.71 | 30.2 | 5.55 | 32.2 | 5.97 | 34.3 | 6.40 | 38.5 | 7.31 | 42.7 | 8.49 |
| | 12 | 21.8 | 4.00 | 25.9 | 4.79 | 30.2 | 5.64 | 32.2 | 6.09 | 34.3 | 6.52 | 38.5 | 7.43 | 42.7 | 8.42 |
| | 14 | 21.8 | 4.07 | 25.9 | 4.89 | 30.2 | 5.74 | 32.2 | 6.19 | 34.3 | 6.64 | 38.5 | 7.56 | 42.7 | 8.61 |
| | 16 | 21.8 | 4.13 | 25.9 | 4.96 | 30.2 | 5.86 | 32.2 | 6.30 | 34.3 | 6.74 | 38.5 | 7.73 | 42.7 | 8.92 |
| | 18 | 21.8 | 4.21 | 25.9 | 5.06 | 30.2 | 5.99 | 32.2 | 6.44 | 34.3 | 6.87 | 38.5 | 7.91 | 42.7 | 9.54 |
| | 20 | 21.8 | 4.29 | 25.9 | 5.16 | 30.2 | 6.09 | 32.2 | 6.56 | 34.3 | 7.03 | 38.5 | 8.19 | 42.7 | 9.89 |
| | 21 | 21.8 | 4.32 | 25.9 | 5.20 | 30.2 | 6.15 | 32.2 | 6.63 | 34.3 | 7.18 | 38.5 | 8.49 | 42.7 | 10.58 |
| | 23 | 21.8 | 4.40 | 25.9 | 5.31 | 30.2 | 6.44 | 32.2 | 7.06 | 34.3 | 7.68 | 38.5 | 9.08 | 42.7 | 11.32 |
| | 25 | 21.8 | 4.54 | 25.9 | 5.64 | 30.2 | 6.88 | 32.2 | 7.54 | 34.3 | 8.20 | 38.5 | 9.72 | 42.7 | 12.08 |
| | 27 | 21.8 | 4.83 | 25.9 | 6.01 | 30.2 | 7.33 | 32.2 | 8.05 | 34.3 | 8.80 | 38.5 | 10.38 | 42.7 | 12.51 |
| | 29 | 21.8 | 5.14 | 25.9 | 6.40 | 30.2 | 7.82 | 32.2 | 8.57 | 34.2 | 9.38 | 38.5 | 11.07 | 42.7 | 12.96 |
| | 31 | 21.8 | 5.45 | 25.9 | 6.81 | 30.2 | 8.32 | 32.2 | 9.13 | 34.2 | 10.00 | 38.5 | 11.82 | 42.0 | 13.43 |
| | 33 | 21.8 | 5.80 | 25.9 | 7.58 | 30.2 | 8.86 | 32.2 | 9.73 | 34.2 | 10.65 | 38.5 | 12.61 | 41.4 | 13.92 |
| | 35 | 21.8 | 6.15 | 25.9 | 7.58 | 30.2 | 9.43 | 32.2 | 10.38 | 34.2 | 11.34 | 38.5 | 13.46 | 40.7 | 14.42 |
| | 37 | 21.8 | 6.52 | 25.9 | 8.16 | 30.2 | 10.03 | 31.6 | 11.05 | 34.2 | 12.08 | 38.5 | 14.34 | 40.1 | 14.96 |
| | 39 | 21.8 | 6.90 | 25.9 | 8.67 | 30.2 | 10.67 | 31.2 | 11.77 | 34.2 | 12.86 | 38.5 | 15.27 | 39.4 | 15.51 |
| | 41 | 20.6 | 7.75 | 24.6 | 9.55 | 28.7 | 11.88 | 30.6 | 12.04 | 32.5 | 13.15 | 36.7 | 15.61 | 38.8 | 16.73 |
| | 43 | 19.4 | 8.07 | 23.9 | 9.97 | 27.9 | 12.51 | 30.1 | 12.80 | 31.8 | 13.65 | 36.0 | 16.01 | 38.2 | 17.16 |
| | 44 | 19.1 | 8.42 | 23.3 | 10.39 | 27.3 | 13.20 | 29.3 | 13.59 | 31.2 | 14.18 | 35.3 | 16.42 | 37.5 | 17.59 |
| 47 | 18.1 | 11.21 | 22.5 | 13.82 | 26.4 | 13.86 | 28.3 | 13.80 | 30.1 | 15.08 | 34.1 | 17.63 | 36.2 | 18.89 | |
| 50 | 16.5 | 11.00 | 20.2 | 13.57 | 23.5 | 14.61 | 25.2 | 14.94 | 26.8 | 16.10 | 30.4 | 18.84 | 32.6 | 19.76 | |
| 52 | 13.0 | 8.87 | 17.5 | 11.05 | 21.6 | 12.43 | 23.8 | 13.05 | 23.9 | 12.62 | 24.5 | 12.45 | 25.9 | 12.78 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | | |
| 70% | -5 | 19.0 | 2.81 | 22.7 | 3.48 | 26.4 | 4.22 | 28.2 | 4.62 | 30.1 | 5.04 | 33.7 | 5.94 | 37.4 | 6.90 |
| | 0 | 19.0 | 2.82 | 22.7 | 3.48 | 26.4 | 4.23 | 28.2 | 4.63 | 30.1 | 5.05 | 33.7 | 5.95 | 37.4 | 6.92 |
| | 4 | 19.0 | 2.83 | 22.7 | 3.50 | 26.4 | 4.24 | 28.2 | 4.65 | 30.1 | 5.07 | 33.7 | 5.97 | 37.4 | 6.94 |
| | 7 | 19.0 | 2.88 | 22.7 | 3.56 | 26.4 | 4.32 | 28.2 | 4.74 | 30.1 | 5.16 | 33.7 | 6.08 | 37.4 | 7.07 |
| | 10 | 19.0 | 3.47 | 22.7 | 4.11 | 26.4 | 4.79 | 28.2 | 5.16 | 30.0 | 5.53 | 33.7 | 6.28 | 37.4 | 7.06 |
| | 12 | 19.0 | 3.51 | 22.7 | 4.17 | 26.4 | 4.89 | 28.2 | 5.26 | 30.0 | 5.62 | 33.7 | 6.40 | 37.4 | 7.20 |
| | 14 | 19.0 | 3.57 | 22.7 | 4.25 | 26.4 | 4.96 | 28.2 | 5.33 | 30.0 | 5.72 | 33.7 | 6.52 | 37.4 | 7.33 |
| | 16 | 19.0 | 3.63 | 22.7 | 4.32 | 26.4 | 5.06 | 28.2 | 5.45 | 30.0 | 5.84 | 33.7 | 6.63 | 37.4 | 7.47 |
| | 18 | 19.0 | 3.68 | 22.7 | 4.40 | 26.4 | 5.16 | 28.2 | 5.55 | 30.0 | 5.93 | 33.7 | 6.77 | 37.4 | 7.62 |
| | 20 | 19.0 | 3.74 | 22.7 | 4.48 | 26.4 | 5.26 | 28.2 | 5.64 | 30.0 | 6.05 | 33.7 | 6.90 | 37.4 | 7.83 |
| | 21 | 19.0 | 3.78 | 22.7 | 4.52 | 26.4 | 5.29 | 28.2 | 5.70 | 30.0 | 6.11 | 33.7 | 6.98 | 37.4 | 8.11 |
| | 23 | 19.0 | 3.84 | 22.7 | 4.60 | 26.4 | 5.41 | 28.2 | 5.90 | 30.0 | 6.42 | 33.7 | 7.51 | 37.4 | 8.69 |
| | 25 | 19.0 | 3.92 | 22.7 | 4.79 | 26.4 | 5.76 | 28.2 | 6.30 | 30.0 | 6.85 | 33.7 | 8.03 | 37.4 | 9.29 |
| | 27 | 19.0 | 4.15 | 22.7 | 5.10 | 26.4 | 6.15 | 28.2 | 6.71 | 30.0 | 7.31 | 33.7 | 8.57 | 37.4 | 9.93 |
| | 29 | 19.0 | 4.40 | 22.7 | 5.41 | 26.4 | 6.54 | 28.2 | 7.16 | 30.0 | 7.78 | 33.7 | 9.13 | 37.4 | 10.61 |
| | 31 | 19.0 | 4.65 | 22.7 | 5.74 | 26.4 | 6.96 | 28.2 | 7.60 | 30.0 | 8.28 | 33.7 | 9.74 | 37.4 | 11.31 |
| | 33 | 19.0 | 4.95 | 22.7 | 6.11 | 26.4 | 7.41 | 28.2 | 8.09 | 30.0 | 8.82 | 33.7 | 10.38 | 37.4 | 12.06 |
| | 35 | 19.0 | 5.24 | 22.7 | 6.48 | 26.4 | 7.85 | 28.2 | 8.61 | 30.0 | 9.39 | 33.7 | 11.05 | 37.4 | 12.86 |
| | 37 | 19.0 | 5.53 | 22.7 | 6.87 | 26.4 | 8.36 | 27.7 | 9.15 | 30.0 | 9.99 | 33.7 | 11.77 | 37.4 | 13.69 |
| | 39 | 19.0 | 5.86 | 22.7 | 7.27 | 26.4 | 8.86 | 27.3 | 9.72 | 30.0 | 10.61 | 33.7 | 12.51 | 37.4 | 14.58 |
| | 41 | 18.0 | 6.60 | 21.5 | 8.16 | 25.1 | 9.90 | 26.8 | 9.99 | 28.5 | 10.89 | 32.1 | 12.82 | 35.6 | 14.92 |
| | 43 | 17.0 | 6.88 | 20.9 | 8.52 | 24.2 | 10.43 | 26.3 | 10.62 | 27.1 | 11.30 | 31.5 | 13.14 | 34.7 | 15.30 |
| 44 | 16.7 | 7.17 | 20.4 | 8.87 | 23.9 | 11.00 | 25.7 | 11.28 | 27.4 | 11.73 | 30.9 | 13.49 | 34.4 | 15.69 | |
| 47 | 15.8 | 9.55 | 19.7 | 11.81 | 23.1 | 11.55 | 24.8 | 11.45 | 26.4 | 12.48 | 29.8 | 14.48 | 33.3 | 16.84 | |
| 50 | 14.5 | 9.37 | 17.7 | 11.59 | 20.6 | 12.17 | 22.1 | 12.40 | 23.6 | 13.33 | 26.6 | 15.48 | 29.9 | 17.62 | |
| 52 | 11.4 | 7.36 | 15.3 | 9.17 | 18.9 | 10.22 | 20.8 | 10.83 | 20.9 | 10.47 | 21.4 | 10.33 | 22.7 | 10.61 | |
| 60% | -5 | 16.3 | 2.36 | 19.4 | 2.88 | 22.6 | 3.46 | 24.2 | 3.77 | 25.8 | 4.09 | 28.9 | 4.78 | 32.1 | 5.52 |
| | 0 | 16.3 | 2.37 | 19.4 | 2.89 | 22.6 | 3.46 | 24.2 | 3.78 | 25.8 | 4.10 | 28.9 | 4.79 | 32.1 | 5.53 |
| | 4 | 16.3 | 2.38 | 19.4 | 2.90 | 22.6 | 3.48 | 24.2 | 3.79 | 25.8 | 4.12 | 28.9 | 4.81 | 32.1 | 5.55 |
| | 7 | 16.3 | 2.42 | 19.4 | 2.95 | 22.6 | 3.54 | 24.2 | 3.86 | 25.8 | 4.19 | 28.9 | 4.90 | 32.1 | 5.65 |
| | 10 | 16.3 | 3.01 | 19.4 | 3.53 | 22.6 | 4.09 | 24.2 | 4.38 | 25.7 | 4.67 | 28.9 | 5.29 | 32.1 | 5.93 |
| | 12 | 16.3 | 3.06 | 19.4 | 3.59 | 22.6 | 4.17 | 24.2 | 4.46 | 25.7 | 4.75 | 28.9 | 5.39 | 32.1 | 6.03 |
| | 14 | 16.3 | 3.10 | 19.4 | 3.65 | 22.6 | 4.23 | 24.2 | 4.54 | 25.7 | 4.85 | 28.9 | 5.49 | 32.1 | 6.15 |
| | 16 | 16.3 | 3.14 | 19.4 | 3.70 | 22.6 | 4.31 | 24.2 | 4.62 | 25.7 | 4.93 | 28.9 | 5.59 | 32.1 | 6.26 |
| | 18 | 16.3 | 3.20 | 19.4 | 3.76 | 22.6 | 4.38 | 24.2 | 4.69 | 25.7 | 5.02 | 28.9 | 5.68 | 32.1 | 6.38 |
| | 20 | 16.3 | 3.24 | 19.4 | 3.84 | 22.6 | 4.46 | 24.2 | 4.79 | 25.7 | 5.12 | 28.9 | 5.80 | 32.1 | 6.52 |
| | 21 | 16.3 | 3.28 | 19.4 | 3.86 | 22.6 | 4.50 | 24.2 | 4.83 | 25.7 | 5.16 | 28.9 | 5.86 | 32.1 | 6.57 |
| | 23 | 16.3 | 3.32 | 19.4 | 3.94 | 22.6 | 4.58 | 24.2 | 4.93 | 25.7 | 5.26 | 28.9 | 6.09 | 32.1 | 7.00 |
| | 25 | 16.3 | 3.37 | 19.4 | 4.01 | 22.6 | 4.75 | 24.2 | 5.16 | 25.7 | 5.59 | 28.9 | 6.50 | 32.1 | 7.47 |
| | 27 | 16.3 | 3.51 | 19.4 | 4.25 | 22.6 | 5.06 | 24.2 | 5.51 | 25.7 | 5.95 | 28.9 | 6.92 | 32.1 | 7.97 |
| | 29 | 16.3 | 3.70 | 19.4 | 4.50 | 22.6 | 5.39 | 24.2 | 5.86 | 25.7 | 6.34 | 28.9 | 7.39 | 32.1 | 8.51 |
| | 31 | 16.3 | 3.94 | 19.4 | 4.79 | 22.6 | 5.72 | 24.2 | 6.23 | 25.7 | 6.75 | 28.9 | 7.85 | 32.1 | 9.06 |
| | 33 | 16.3 | 4.15 | 19.4 | 5.06 | 22.6 | 6.07 | 24.2 | 6.61 | 25.7 | 7.18 | 28.9 | 8.36 | 32.1 | 9.66 |
| | 35 | 16.3 | 4.40 | 19.4 | 5.37 | 22.6 | 6.44 | 24.2 | 7.02 | 25.7 | 7.62 | 28.9 | 8.90 | 32.1 | 10.28 |
| | 37 | 16.3 | 4.65 | 19.4 | 5.68 | 22.6 | 6.83 | 23.7 | 7.45 | 25.7 | 8.09 | 28.9 | 9.46 | 32.1 | 10.94 |
| | 39 | 16.3 | 4.91 | 19.4 | 6.01 | 22.6 | 7.23 | 23.4 | 7.89 | 25.7 | 8.59 | 28.9 | 10.05 | 32.1 | 11.64 |
| | 41 | 15.4 | 5.55 | 18.4 | 6.77 | 21.5 | 8.11 | 23.0 | 8.14 | 24.5 | 8.84 | 27.5 | 10.33 | 30.6 | 11.92 |
| | 43 | 14.6 | 5.78 | 17.5 | 7.05 | 20.9 | 8.55 | 22.5 | 8.65 | 23.7 | 9.18 | 27.2 | 10.59 | 29.9 | 12.23 |
| 44 | 14.4 | 6.03 | 17.5 | 7.36 | 20.5 | 9.01 | 22.0 | 9.20 | 23.5 | 9.53 | 26.5 | 10.86 | 29.5 | 12.54 | |
| 47 | 13.5 | 8.03 | 16.9 | 9.79 | 19.8 | 9.46 | 21.2 | 9.34 | 22.6 | 10.14 | 25.6 | 11.66 | 28.6 | 13.46 | |
| 50 | 12.4 | 7.88 | 15.1 | 9.62 | 17.7 | 9.98 | 18.9 | 10.11 | 20.2 | 10.82 | 22.8 | 12.46 | 25.7 | 14.08 | |
| 52 | 9.8 | 6.00 | 13.1 | 7.47 | 16.2 | 8.41 | 17.9 | 8.83 | 18.0 | 8.54 | 18.4 | 8.42 | 19.4 | 8.65 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | 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 | |
| 50% | -5 | 13.6 | 1.96 | 16.2 | 2.34 | 18.8 | 2.77 | 20.1 | 3.00 | 21.4 | 3.24 | 24.1 | 3.75 | 26.8 | 4.29 |
| | 0 | 13.6 | 1.96 | 16.2 | 2.35 | 18.8 | 2.78 | 20.1 | 3.00 | 21.4 | 3.24 | 24.1 | 3.76 | 26.8 | 4.30 |
| | 4 | 13.6 | 1.97 | 16.2 | 2.36 | 18.8 | 2.79 | 20.1 | 3.02 | 21.4 | 3.26 | 24.1 | 3.77 | 26.8 | 4.31 |
| | 7 | 13.6 | 2.01 | 16.2 | 2.40 | 18.8 | 2.84 | 20.1 | 3.07 | 21.4 | 3.32 | 24.1 | 3.84 | 26.8 | 4.39 |
| | 10 | 13.6 | 2.60 | 16.2 | 3.01 | 18.8 | 3.43 | 20.1 | 3.67 | 21.4 | 3.88 | 24.1 | 4.36 | 26.8 | 4.87 |
| | 12 | 13.6 | 2.62 | 16.2 | 3.04 | 18.8 | 3.49 | 20.1 | 3.70 | 21.4 | 3.96 | 24.1 | 4.44 | 26.8 | 4.95 |
| | 14 | 13.6 | 2.66 | 16.2 | 3.08 | 18.8 | 3.53 | 20.1 | 3.78 | 21.4 | 4.01 | 24.1 | 4.52 | 26.8 | 5.04 |
| | 16 | 13.6 | 2.70 | 16.2 | 3.12 | 18.8 | 3.59 | 20.1 | 3.84 | 21.4 | 4.07 | 24.1 | 4.60 | 26.8 | 5.12 |
| | 18 | 13.6 | 2.73 | 16.2 | 3.18 | 18.8 | 3.65 | 20.1 | 3.90 | 21.4 | 4.15 | 24.1 | 4.67 | 26.8 | 5.22 |
| | 20 | 13.6 | 2.77 | 16.2 | 3.22 | 18.8 | 3.70 | 20.1 | 3.98 | 21.4 | 4.23 | 24.1 | 4.77 | 26.8 | 5.31 |
| | 21 | 13.6 | 2.79 | 16.2 | 3.26 | 18.8 | 3.74 | 20.1 | 4.00 | 21.4 | 4.27 | 24.1 | 4.81 | 26.8 | 5.37 |
| | 23 | 13.6 | 2.83 | 16.2 | 3.30 | 18.8 | 3.80 | 20.1 | 4.07 | 21.4 | 4.34 | 24.1 | 4.89 | 26.8 | 5.49 |
| | 25 | 13.6 | 2.87 | 16.2 | 3.36 | 18.8 | 3.88 | 20.1 | 4.15 | 21.4 | 4.48 | 24.1 | 5.14 | 26.8 | 5.86 |
| | 27 | 13.6 | 2.93 | 16.2 | 3.49 | 18.8 | 4.09 | 20.1 | 4.42 | 21.4 | 4.75 | 24.1 | 5.47 | 26.8 | 6.24 |
| | 29 | 13.6 | 3.08 | 16.2 | 3.68 | 18.8 | 4.34 | 20.1 | 4.69 | 21.4 | 5.06 | 24.1 | 5.82 | 26.8 | 6.65 |
| | 31 | 13.6 | 3.26 | 16.2 | 3.90 | 18.8 | 4.64 | 20.1 | 4.98 | 21.4 | 5.37 | 24.1 | 6.19 | 26.8 | 7.08 |
| | 33 | 13.6 | 3.45 | 16.2 | 4.13 | 18.8 | 4.89 | 20.1 | 5.28 | 21.4 | 5.70 | 24.1 | 6.57 | 26.8 | 7.52 |
| | 35 | 13.6 | 3.65 | 16.2 | 4.36 | 18.8 | 5.16 | 20.1 | 5.59 | 21.4 | 6.03 | 24.1 | 6.98 | 26.8 | 7.99 |
| | 37 | 13.6 | 3.84 | 16.2 | 4.62 | 18.8 | 5.47 | 19.8 | 5.92 | 21.4 | 6.40 | 24.1 | 7.41 | 26.8 | 8.49 |
| | 39 | 13.6 | 4.05 | 16.2 | 4.87 | 18.8 | 5.78 | 19.5 | 6.26 | 21.4 | 6.79 | 24.1 | 7.85 | 26.8 | 9.02 |
| 41 | 12.8 | 4.59 | 15.4 | 5.50 | 17.9 | 6.50 | 19.1 | 6.48 | 20.3 | 7.00 | 22.9 | 8.10 | 25.5 | 9.27 | |
| 43 | 12.1 | 4.80 | 14.6 | 5.77 | 17.4 | 6.85 | 18.8 | 6.94 | 20.0 | 7.27 | 22.3 | 8.31 | 24.9 | 9.51 | |
| 44 | 12.0 | 4.99 | 14.6 | 5.98 | 17.1 | 7.22 | 18.3 | 7.32 | 19.5 | 7.54 | 22.1 | 8.52 | 24.6 | 9.75 | |
| 47 | 11.3 | 6.65 | 14.1 | 7.95 | 16.5 | 7.58 | 17.7 | 7.43 | 18.8 | 8.02 | 21.3 | 9.15 | 23.8 | 10.47 | |
| 50 | 10.3 | 6.53 | 12.6 | 7.81 | 14.7 | 8.00 | 15.8 | 8.04 | 16.8 | 8.56 | 19.0 | 9.77 | 21.4 | 10.95 | |
| 52 | 8.1 | 4.78 | 10.9 | 5.95 | 13.5 | 6.69 | 14.9 | 7.02 | 15.0 | 6.79 | 15.3 | 6.70 | 16.2 | 6.88 | |

GMV-VQ450WM/C-X

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 135% | -5 | 39.8 | 8.65 | 47.4 | 10.54 | 55.0 | 10.66 | 57.1 | 10.72 | 58.2 | 10.78 | 59.7 | 10.91 | 61.1 | 11.02 |
| | 0 | 39.8 | 8.67 | 47.4 | 10.56 | 55.0 | 10.68 | 57.1 | 10.74 | 58.2 | 10.80 | 59.7 | 10.93 | 61.1 | 11.04 |
| | 4 | 39.8 | 8.70 | 47.4 | 10.60 | 55.0 | 10.72 | 57.1 | 10.78 | 58.2 | 10.84 | 59.7 | 10.97 | 61.1 | 11.08 |
| | 7 | 39.8 | 8.86 | 47.4 | 10.79 | 55.0 | 10.92 | 57.1 | 10.98 | 58.2 | 11.04 | 59.7 | 11.17 | 61.1 | 11.29 |
| | 10 | 39.8 | 9.02 | 47.4 | 11.02 | 55.0 | 13.11 | 57.1 | 13.40 | 57.8 | 13.13 | 59.2 | 12.58 | 60.7 | 12.00 |
| | 12 | 39.8 | 9.18 | 47.4 | 11.24 | 55.0 | 13.37 | 56.3 | 13.32 | 57.1 | 13.06 | 58.4 | 12.48 | 59.9 | 12.29 |
| | 14 | 39.8 | 9.36 | 47.4 | 11.45 | 54.9 | 13.53 | 55.7 | 13.27 | 56.3 | 12.98 | 57.8 | 12.87 | 59.2 | 13.00 |
| | 16 | 39.8 | 9.52 | 47.4 | 11.68 | 54.2 | 13.48 | 54.9 | 13.37 | 55.5 | 13.42 | 57.0 | 13.56 | 58.4 | 13.69 |
| | 18 | 39.8 | 9.71 | 47.4 | 11.92 | 53.4 | 13.98 | 54.1 | 14.06 | 54.9 | 14.14 | 56.3 | 14.27 | 57.8 | 14.40 |
| | 20 | 39.8 | 9.92 | 47.4 | 12.69 | 52.6 | 14.66 | 53.4 | 14.74 | 54.1 | 14.82 | 55.5 | 14.95 | 57.0 | 15.11 |
| | 21 | 39.8 | 10.18 | 47.4 | 13.13 | 52.3 | 15.01 | 53.1 | 15.09 | 53.7 | 15.17 | 55.2 | 15.32 | 56.6 | 15.46 |
| | 23 | 39.8 | 10.92 | 47.4 | 14.08 | 51.6 | 15.69 | 52.3 | 15.77 | 52.9 | 15.85 | 54.4 | 16.01 | 55.8 | 16.17 |
| | 25 | 39.8 | 11.66 | 47.4 | 15.09 | 50.8 | 16.38 | 51.6 | 16.46 | 52.3 | 16.56 | 53.7 | 16.72 | 55.2 | 16.88 |
| | 27 | 39.8 | 12.45 | 47.4 | 16.14 | 50.2 | 14.43 | 50.8 | 17.17 | 51.5 | 17.25 | 52.9 | 17.43 | 54.4 | 17.62 |
| | 29 | 39.8 | 13.29 | 47.4 | 17.25 | 49.4 | 17.75 | 50.0 | 17.86 | 50.8 | 17.96 | 52.3 | 18.15 | 53.7 | 18.33 |
| | 31 | 39.8 | 14.19 | 47.3 | 18.25 | 48.6 | 18.46 | 49.4 | 18.57 | 50.0 | 18.65 | 51.5 | 18.86 | 52.9 | 19.07 |
| | 33 | 39.8 | 15.11 | 46.4 | 18.94 | 47.9 | 19.12 | 48.6 | 19.25 | 49.4 | 19.36 | 50.8 | 19.57 | 52.1 | 19.81 |
| | 35 | 39.8 | 16.11 | 45.6 | 19.62 | 47.1 | 19.86 | 47.9 | 19.97 | 48.6 | 20.07 | 50.0 | 20.31 | 51.5 | 20.52 |
| | 37 | 39.8 | 17.14 | 45.0 | 20.33 | 46.4 | 20.57 | 47.1 | 20.68 | 47.9 | 20.81 | 49.2 | 21.05 | 50.7 | 21.28 |
| | 39 | 39.8 | 18.25 | 44.2 | 21.02 | 45.6 | 21.26 | 46.4 | 21.39 | 47.1 | 21.52 | 48.6 | 21.76 | 50.0 | 22.02 |
| 41 | 37.6 | 20.30 | 43.4 | 24.72 | 44.7 | 25.02 | 45.5 | 23.16 | 46.2 | 23.28 | 47.6 | 23.56 | 49.0 | 23.80 | |
| 43 | 35.6 | 21.17 | 42.5 | 25.77 | 43.9 | 26.38 | 44.6 | 24.61 | 45.3 | 24.17 | 46.7 | 24.15 | 48.1 | 24.40 | |
| 44 | 35.0 | 22.08 | 41.1 | 26.88 | 42.6 | 27.80 | 43.6 | 26.15 | 44.3 | 25.09 | 45.8 | 24.78 | 47.3 | 25.03 | |
| 47 | 33.0 | 29.38 | 39.7 | 35.77 | 41.2 | 29.19 | 42.1 | 26.55 | 42.7 | 26.69 | 44.3 | 26.60 | 45.8 | 26.88 | |
| 50 | 30.3 | 28.85 | 35.6 | 35.12 | 36.8 | 30.78 | 37.5 | 28.75 | 38.1 | 28.50 | 39.5 | 28.43 | 41.2 | 28.11 | |
| 52 | 19.3 | 17.07 | 26.0 | 21.25 | 32.2 | 23.92 | 35.4 | 25.11 | 35.6 | 24.28 | 36.4 | 23.96 | 38.5 | 24.60 | |
| 120% | -5 | 36.7 | 7.70 | 43.7 | 9.97 | 50.8 | 10.59 | 54.4 | 10.65 | 57.2 | 10.71 | 58.5 | 10.82 | 59.8 | 10.93 |
| | 0 | 36.7 | 7.72 | 43.7 | 9.99 | 50.8 | 10.61 | 54.4 | 10.67 | 57.2 | 10.73 | 58.5 | 10.84 | 59.8 | 10.95 |
| | 4 | 36.7 | 7.75 | 43.7 | 10.03 | 50.8 | 10.65 | 54.4 | 10.71 | 57.2 | 10.77 | 58.5 | 10.88 | 59.8 | 11.00 |
| | 7 | 36.7 | 7.89 | 43.7 | 10.21 | 50.8 | 10.85 | 54.4 | 10.91 | 57.2 | 10.97 | 58.5 | 11.08 | 59.8 | 11.20 |
| | 10 | 36.7 | 8.23 | 43.7 | 10.05 | 50.8 | 11.95 | 54.4 | 12.92 | 57.0 | 13.48 | 58.3 | 12.95 | 59.6 | 12.45 |
| | 12 | 36.7 | 8.39 | 43.7 | 10.23 | 50.8 | 12.19 | 54.4 | 13.16 | 56.2 | 13.40 | 57.5 | 12.90 | 58.7 | 12.37 |
| | 14 | 36.7 | 8.55 | 43.7 | 10.44 | 50.8 | 12.42 | 54.4 | 13.42 | 55.3 | 13.32 | 56.8 | 12.82 | 58.1 | 12.90 |
| | 16 | 36.7 | 8.70 | 43.7 | 10.66 | 50.8 | 12.66 | 54.1 | 13.53 | 54.7 | 13.35 | 56.0 | 13.48 | 57.3 | 13.58 |
| | 18 | 36.7 | 8.86 | 43.7 | 10.87 | 50.8 | 13.11 | 53.2 | 13.98 | 53.9 | 14.03 | 55.2 | 14.16 | 56.6 | 14.30 |
| | 20 | 36.7 | 9.05 | 43.7 | 11.29 | 50.8 | 14.08 | 52.6 | 14.66 | 53.2 | 14.72 | 54.5 | 14.85 | 55.8 | 14.98 |
| | 21 | 36.7 | 9.13 | 43.7 | 11.68 | 50.8 | 14.59 | 52.1 | 15.01 | 52.8 | 15.06 | 54.2 | 15.19 | 55.5 | 15.35 |
| | 23 | 36.7 | 9.76 | 43.7 | 12.53 | 50.8 | 15.61 | 51.5 | 15.67 | 52.1 | 15.75 | 53.4 | 15.90 | 54.7 | 16.04 |
| | 25 | 36.7 | 10.42 | 43.7 | 13.40 | 50.0 | 16.30 | 50.7 | 16.35 | 51.3 | 16.43 | 52.8 | 16.59 | 54.1 | 16.75 |
| | 27 | 36.7 | 11.13 | 43.7 | 14.32 | 49.4 | 16.96 | 50.0 | 17.06 | 50.7 | 17.14 | 52.0 | 17.30 | 53.2 | 17.46 |
| | 29 | 36.7 | 11.87 | 43.7 | 15.30 | 48.6 | 17.64 | 49.2 | 17.75 | 49.8 | 17.83 | 51.1 | 18.01 | 52.6 | 18.17 |
| | 31 | 36.7 | 12.66 | 43.7 | 16.33 | 47.9 | 18.36 | 48.6 | 18.44 | 49.2 | 18.54 | 50.5 | 18.73 | 51.8 | 18.91 |
| | 33 | 36.7 | 13.48 | 43.7 | 17.43 | 47.1 | 19.04 | 47.7 | 19.15 | 48.4 | 19.23 | 49.7 | 19.44 | 51.0 | 19.62 |
| | 35 | 36.7 | 14.35 | 43.7 | 18.57 | 46.3 | 19.73 | 46.9 | 19.83 | 47.7 | 19.94 | 49.0 | 20.15 | 50.3 | 20.36 |
| | 37 | 36.7 | 15.27 | 43.7 | 19.78 | 45.6 | 20.44 | 46.3 | 20.55 | 46.9 | 20.65 | 48.2 | 20.86 | 49.5 | 21.10 |
| | 39 | 36.7 | 16.25 | 43.5 | 20.89 | 44.8 | 21.13 | 45.5 | 21.26 | 46.1 | 21.36 | 47.6 | 21.60 | 48.9 | 21.81 |
| 41 | 34.7 | 18.08 | 41.5 | 23.40 | 44.0 | 24.86 | 44.6 | 23.01 | 45.4 | 23.13 | 46.7 | 23.37 | 48.0 | 23.62 | |
| 43 | 32.8 | 18.84 | 39.6 | 24.39 | 43.1 | 26.19 | 43.8 | 24.44 | 44.7 | 24.01 | 45.8 | 23.97 | 47.1 | 24.23 | |
| 44 | 32.3 | 19.66 | 39.3 | 25.44 | 41.9 | 27.62 | 42.7 | 25.98 | 43.6 | 24.92 | 44.9 | 24.58 | 46.3 | 24.84 | |
| 47 | 30.5 | 26.16 | 38.0 | 33.85 | 40.5 | 29.00 | 41.2 | 26.38 | 42.0 | 26.52 | 43.4 | 26.40 | 44.8 | 26.67 | |
| 50 | 27.9 | 25.68 | 34.1 | 33.24 | 36.1 | 30.58 | 36.7 | 28.56 | 37.5 | 28.31 | 38.7 | 28.21 | 40.3 | 27.89 | |
| 52 | 18.9 | 16.96 | 25.5 | 21.11 | 31.5 | 23.76 | 34.7 | 24.95 | 34.9 | 24.12 | 35.7 | 23.80 | 37.7 | 24.43 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 110% | -5 | 33.7 | 6.81 | 40.1 | 8.77 | 46.6 | 10.52 | 49.8 | 10.58 | 53.1 | 10.64 | 57.2 | 10.74 | 58.4 | 10.83 |
| | 0 | 33.7 | 6.83 | 40.1 | 8.78 | 46.6 | 10.54 | 49.8 | 10.60 | 53.1 | 10.66 | 57.2 | 10.76 | 58.4 | 10.86 |
| | 4 | 33.7 | 6.85 | 40.1 | 8.82 | 46.6 | 10.58 | 49.8 | 10.64 | 53.1 | 10.70 | 57.2 | 10.80 | 58.4 | 10.90 |
| | 7 | 33.7 | 6.98 | 40.1 | 8.98 | 46.6 | 10.78 | 49.8 | 10.84 | 53.1 | 10.89 | 57.2 | 11.00 | 58.4 | 11.10 |
| | 10 | 33.7 | 7.46 | 40.1 | 9.10 | 46.6 | 10.81 | 49.8 | 11.68 | 53.1 | 12.58 | 57.1 | 13.35 | 58.4 | 12.90 |
| | 12 | 33.7 | 7.62 | 40.1 | 9.28 | 46.6 | 11.02 | 49.8 | 11.92 | 53.1 | 12.82 | 56.5 | 13.29 | 57.6 | 12.82 |
| | 14 | 33.7 | 7.75 | 40.1 | 9.44 | 46.6 | 11.24 | 49.8 | 12.13 | 53.1 | 13.06 | 55.7 | 13.29 | 57.0 | 12.79 |
| | 16 | 33.7 | 7.89 | 40.1 | 9.63 | 46.6 | 11.45 | 49.8 | 12.37 | 53.1 | 13.32 | 55.0 | 13.37 | 56.2 | 13.50 |
| | 18 | 33.7 | 8.04 | 40.1 | 9.81 | 46.6 | 11.68 | 49.8 | 12.71 | 53.1 | 13.95 | 54.2 | 14.06 | 55.5 | 14.19 |
| | 20 | 33.7 | 8.20 | 40.1 | 10.02 | 46.6 | 12.37 | 49.8 | 13.66 | 52.3 | 14.64 | 53.6 | 14.74 | 54.7 | 14.88 |
| | 21 | 33.7 | 8.28 | 40.1 | 10.31 | 46.6 | 12.82 | 49.8 | 14.16 | 52.0 | 14.98 | 53.1 | 15.09 | 54.4 | 15.22 |
| | 23 | 33.7 | 8.68 | 40.1 | 11.05 | 46.6 | 13.74 | 49.8 | 15.19 | 51.1 | 15.64 | 52.4 | 15.80 | 53.6 | 15.93 |
| | 25 | 33.7 | 9.23 | 40.1 | 11.82 | 46.6 | 14.69 | 49.8 | 16.27 | 50.5 | 16.33 | 51.6 | 16.48 | 52.9 | 16.62 |
| | 27 | 33.7 | 9.86 | 40.1 | 12.63 | 46.6 | 15.72 | 49.0 | 16.96 | 49.7 | 17.01 | 51.0 | 17.17 | 52.1 | 17.33 |
| | 29 | 33.7 | 10.52 | 40.1 | 13.48 | 46.6 | 16.80 | 48.4 | 17.64 | 49.0 | 17.72 | 50.2 | 17.88 | 51.5 | 18.04 |
| | 31 | 33.7 | 11.21 | 40.1 | 14.37 | 46.6 | 17.93 | 47.6 | 18.33 | 48.2 | 18.41 | 49.5 | 18.57 | 50.7 | 18.75 |
| | 33 | 33.7 | 11.92 | 40.1 | 15.32 | 46.3 | 18.91 | 46.9 | 19.02 | 47.6 | 19.10 | 48.7 | 19.28 | 50.0 | 19.46 |
| | 35 | 33.7 | 12.69 | 40.1 | 16.33 | 45.6 | 19.60 | 46.1 | 19.70 | 46.8 | 19.81 | 47.9 | 19.99 | 49.2 | 20.18 |
| | 37 | 33.7 | 13.50 | 40.1 | 17.38 | 44.8 | 20.31 | 45.5 | 20.39 | 46.0 | 20.49 | 47.3 | 20.70 | 48.4 | 20.89 |
| | 39 | 33.7 | 14.35 | 40.1 | 18.52 | 44.0 | 20.99 | 44.7 | 21.10 | 45.3 | 21.21 | 46.4 | 21.42 | 47.7 | 21.63 |
| 41 | 31.8 | 15.98 | 38.1 | 20.57 | 43.4 | 24.69 | 43.8 | 22.85 | 44.5 | 22.98 | 45.6 | 23.19 | 46.9 | 23.40 | |
| 43 | 30.1 | 16.67 | 36.2 | 21.45 | 42.7 | 26.02 | 43.0 | 24.30 | 43.7 | 23.85 | 44.8 | 23.78 | 46.0 | 23.99 | |
| 44 | 29.6 | 17.38 | 36.1 | 22.37 | 41.3 | 27.43 | 42.0 | 25.81 | 42.7 | 24.76 | 43.9 | 24.39 | 45.3 | 24.62 | |
| 47 | 27.9 | 23.13 | 34.9 | 29.76 | 39.9 | 28.81 | 40.5 | 26.20 | 41.2 | 26.34 | 42.4 | 26.19 | 43.8 | 26.43 | |
| 50 | 25.6 | 22.71 | 31.3 | 29.22 | 35.6 | 30.37 | 36.1 | 28.37 | 36.7 | 28.13 | 37.8 | 27.99 | 39.4 | 27.64 | |
| 52 | 18.6 | 16.85 | 25.0 | 20.97 | 31.0 | 23.60 | 34.1 | 24.78 | 34.3 | 23.96 | 35.1 | 23.64 | 37.1 | 24.27 | |
| 100% | -5 | 30.6 | 5.96 | 36.4 | 7.63 | 42.4 | 9.51 | 45.0 | 10.51 | 48.2 | 10.56 | 54.2 | 10.66 | 57.3 | 10.75 |
| | 0 | 30.6 | 5.97 | 36.4 | 7.64 | 42.4 | 9.53 | 45.0 | 10.53 | 48.2 | 10.58 | 54.2 | 10.68 | 57.3 | 10.77 |
| | 4 | 30.6 | 5.99 | 36.4 | 7.67 | 42.4 | 9.56 | 45.0 | 10.57 | 48.2 | 10.62 | 54.2 | 10.72 | 57.3 | 10.81 |
| | 7 | 30.6 | 6.10 | 36.4 | 7.81 | 42.4 | 9.74 | 45.0 | 10.76 | 48.2 | 10.82 | 54.2 | 10.91 | 57.3 | 11.01 |
| | 10 | 30.6 | 6.75 | 36.4 | 8.20 | 42.4 | 9.70 | 45.0 | 10.48 | 48.2 | 11.31 | 54.2 | 12.80 | 57.3 | 13.31 |
| | 12 | 30.6 | 6.84 | 36.4 | 8.31 | 42.4 | 9.83 | 45.0 | 10.61 | 48.2 | 11.53 | 54.2 | 13.02 | 56.5 | 13.20 |
| | 14 | 30.6 | 6.96 | 36.4 | 8.46 | 42.4 | 10.00 | 45.0 | 10.81 | 48.2 | 11.74 | 54.2 | 13.25 | 55.8 | 13.10 |
| | 16 | 30.6 | 7.12 | 36.4 | 8.65 | 42.4 | 10.22 | 45.0 | 11.05 | 48.2 | 12.01 | 54.0 | 13.55 | 55.0 | 13.39 |
| | 18 | 30.6 | 7.28 | 36.4 | 8.84 | 42.4 | 10.42 | 45.0 | 11.27 | 48.2 | 12.24 | 53.2 | 13.81 | 54.4 | 14.02 |
| | 20 | 30.6 | 7.39 | 36.4 | 8.97 | 42.4 | 10.77 | 45.0 | 11.86 | 48.2 | 13.02 | 52.4 | 14.54 | 53.6 | 14.76 |
| | 21 | 30.6 | 7.46 | 36.4 | 9.06 | 42.4 | 11.13 | 45.0 | 12.26 | 48.2 | 13.47 | 52.1 | 15.03 | 53.2 | 15.17 |
| | 23 | 30.6 | 7.65 | 36.4 | 9.68 | 42.4 | 11.97 | 45.0 | 13.19 | 48.2 | 14.48 | 51.5 | 15.91 | 52.4 | 16.05 |
| | 25 | 30.6 | 8.14 | 36.4 | 10.30 | 42.4 | 12.74 | 45.0 | 14.03 | 48.2 | 15.49 | 50.7 | 16.49 | 51.8 | 16.63 |
| | 27 | 30.6 | 8.70 | 36.4 | 11.01 | 42.4 | 13.67 | 45.0 | 15.05 | 48.2 | 16.62 | 49.8 | 17.07 | 51.0 | 17.22 |
| | 29 | 30.6 | 9.21 | 36.4 | 11.76 | 42.4 | 14.62 | 45.0 | 16.10 | 48.1 | 17.60 | 49.2 | 17.89 | 50.3 | 18.05 |
| | 31 | 30.6 | 9.80 | 36.4 | 12.52 | 42.4 | 15.58 | 45.0 | 17.35 | 47.5 | 18.32 | 48.0 | 18.61 | 49.5 | 18.78 |
| | 33 | 30.6 | 10.43 | 36.4 | 13.34 | 42.4 | 16.61 | 45.0 | 18.36 | 46.6 | 18.98 | 47.8 | 19.15 | 48.8 | 19.32 |
| | 35 | 30.6 | 11.09 | 36.4 | 14.20 | 42.4 | 17.71 | 45.0 | 19.57 | 45.8 | 19.67 | 46.9 | 19.84 | 48.0 | 20.02 |
| | 37 | 30.6 | 11.81 | 36.4 | 15.13 | 42.4 | 18.86 | 44.5 | 20.27 | 45.2 | 20.38 | 46.2 | 20.52 | 47.4 | 20.70 |
| | 39 | 30.6 | 12.58 | 36.4 | 16.11 | 42.4 | 20.09 | 43.9 | 20.94 | 44.1 | 21.05 | 45.6 | 21.20 | 46.2 | 21.39 |
| 41 | 28.9 | 13.98 | 34.6 | 17.90 | 40.3 | 22.32 | 43.1 | 22.70 | 43.6 | 22.81 | 44.6 | 23.02 | 45.8 | 23.23 | |
| 43 | 27.3 | 14.57 | 32.9 | 18.67 | 39.3 | 23.52 | 42.3 | 24.13 | 43.0 | 23.68 | 43.7 | 23.61 | 45.3 | 23.82 | |
| 44 | 26.9 | 15.20 | 32.8 | 19.46 | 38.4 | 24.80 | 41.2 | 25.64 | 41.8 | 24.58 | 43.0 | 24.21 | 44.2 | 24.43 | |
| 47 | 25.4 | 20.22 | 31.7 | 25.89 | 37.1 | 26.03 | 39.8 | 26.03 | 40.3 | 26.16 | 41.5 | 26.00 | 42.8 | 26.23 | |
| 50 | 23.2 | 19.86 | 28.4 | 25.43 | 33.1 | 27.45 | 35.5 | 28.18 | 36.0 | 27.93 | 37.1 | 27.78 | 38.4 | 27.43 | |
| 52 | 18.3 | 15.34 | 24.6 | 19.09 | 30.4 | 21.48 | 33.5 | 22.56 | 33.7 | 21.81 | 34.5 | 21.52 | 36.4 | 22.10 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 90% | -5 | 27.5 | 5.20 | 32.8 | 6.58 | 38.2 | 8.12 | 40.8 | 8.97 | 43.4 | 9.87 | 48.7 | 10.56 | 54.1 | 10.66 |
| | 0 | 27.5 | 5.21 | 32.8 | 6.59 | 38.2 | 8.14 | 40.8 | 8.99 | 43.4 | 9.89 | 48.7 | 10.58 | 54.1 | 10.68 |
| | 4 | 27.5 | 5.23 | 32.8 | 6.62 | 38.2 | 8.17 | 40.8 | 9.02 | 43.4 | 9.93 | 48.7 | 10.62 | 54.1 | 10.72 |
| | 7 | 27.5 | 5.32 | 32.8 | 6.74 | 38.2 | 8.32 | 40.8 | 9.19 | 43.4 | 10.11 | 48.7 | 10.82 | 54.1 | 10.92 |
| | 10 | 27.5 | 5.89 | 32.8 | 7.08 | 38.2 | 8.29 | 40.8 | 9.33 | 43.4 | 9.94 | 48.8 | 11.39 | 54.0 | 12.90 |
| | 12 | 27.5 | 5.97 | 32.8 | 7.17 | 38.2 | 8.39 | 40.8 | 9.46 | 43.4 | 10.13 | 48.8 | 11.58 | 54.0 | 13.07 |
| | 14 | 27.5 | 6.07 | 32.8 | 7.29 | 38.2 | 8.54 | 40.8 | 9.60 | 43.4 | 10.31 | 48.8 | 11.78 | 54.0 | 13.28 |
| | 16 | 27.5 | 6.21 | 32.8 | 7.46 | 38.2 | 8.73 | 40.8 | 9.82 | 43.4 | 10.54 | 48.8 | 12.05 | 53.9 | 13.54 |
| | 18 | 27.5 | 6.35 | 32.8 | 7.62 | 38.2 | 8.90 | 40.8 | 10.01 | 43.4 | 10.74 | 48.8 | 12.33 | 53.4 | 14.03 |
| | 20 | 27.5 | 6.44 | 32.8 | 7.74 | 38.2 | 9.20 | 40.8 | 10.21 | 43.4 | 11.19 | 48.8 | 13.25 | 52.4 | 14.62 |
| | 21 | 27.5 | 6.51 | 32.8 | 7.82 | 38.2 | 9.51 | 40.8 | 10.55 | 43.4 | 11.57 | 48.8 | 13.70 | 52.1 | 14.94 |
| | 23 | 27.5 | 6.68 | 32.8 | 8.35 | 38.2 | 10.22 | 40.8 | 11.35 | 43.4 | 12.39 | 48.8 | 14.71 | 51.3 | 15.71 |
| | 25 | 27.5 | 7.10 | 32.8 | 8.89 | 38.2 | 10.88 | 40.8 | 12.11 | 43.4 | 13.25 | 48.8 | 15.74 | 50.7 | 16.35 |
| | 27 | 27.5 | 7.59 | 32.8 | 9.49 | 38.2 | 11.67 | 40.8 | 12.92 | 43.4 | 14.19 | 48.8 | 16.79 | 49.8 | 17.07 |
| | 29 | 27.5 | 8.04 | 32.8 | 10.14 | 38.2 | 12.48 | 40.8 | 13.81 | 43.4 | 15.14 | 48.2 | 17.60 | 49.2 | 17.76 |
| | 31 | 27.5 | 8.55 | 32.8 | 10.80 | 38.2 | 13.31 | 40.8 | 14.74 | 43.4 | 16.16 | 47.4 | 18.24 | 48.4 | 18.48 |
| | 33 | 27.5 | 9.10 | 32.8 | 11.50 | 38.2 | 14.19 | 40.8 | 15.68 | 43.4 | 17.19 | 46.8 | 18.98 | 47.7 | 19.15 |
| | 35 | 27.5 | 9.68 | 32.8 | 12.25 | 38.2 | 15.13 | 40.8 | 16.71 | 43.4 | 18.38 | 46.0 | 19.67 | 46.9 | 19.85 |
| | 37 | 27.5 | 10.31 | 32.8 | 13.05 | 38.2 | 16.11 | 40.1 | 17.31 | 43.4 | 19.67 | 45.2 | 20.38 | 46.3 | 20.32 |
| | 39 | 27.5 | 10.98 | 32.8 | 13.90 | 38.2 | 17.16 | 39.5 | 17.89 | 43.4 | 20.85 | 44.5 | 21.13 | 45.5 | 21.08 |
| 41 | 26.0 | 12.19 | 31.1 | 15.44 | 36.3 | 19.06 | 38.8 | 19.39 | 41.3 | 21.33 | 43.8 | 22.82 | 44.7 | 23.02 | |
| 43 | 24.6 | 12.71 | 29.6 | 16.09 | 35.3 | 20.10 | 38.0 | 20.60 | 40.5 | 22.14 | 43.0 | 23.40 | 44.0 | 23.65 | |
| 44 | 24.2 | 13.26 | 29.5 | 16.78 | 34.5 | 21.18 | 37.1 | 21.89 | 39.6 | 22.98 | 42.1 | 24.00 | 43.2 | 24.21 | |
| 47 | 22.8 | 17.64 | 28.5 | 22.33 | 33.4 | 22.23 | 35.8 | 22.23 | 38.2 | 24.45 | 40.7 | 25.77 | 41.8 | 26.00 | |
| 50 | 20.9 | 17.32 | 25.6 | 21.93 | 29.8 | 23.44 | 31.9 | 24.07 | 34.1 | 26.11 | 36.3 | 27.54 | 37.5 | 27.19 | |
| 52 | 16.5 | 14.30 | 22.1 | 17.80 | 27.4 | 20.03 | 30.2 | 21.03 | 30.3 | 20.34 | 31.4 | 20.06 | 32.8 | 20.60 | |
| 80% | -5 | 24.5 | 4.49 | 29.1 | 5.54 | 33.9 | 6.88 | 36.3 | 7.58 | 38.5 | 8.28 | 43.4 | 9.83 | 48.1 | 10.53 |
| | 0 | 24.5 | 4.50 | 29.1 | 5.55 | 33.9 | 6.90 | 36.3 | 7.59 | 38.5 | 8.30 | 43.4 | 9.85 | 48.1 | 10.55 |
| | 4 | 24.5 | 4.51 | 29.1 | 5.57 | 33.9 | 6.92 | 36.3 | 7.62 | 38.5 | 8.33 | 43.4 | 9.89 | 48.1 | 10.59 |
| | 7 | 24.5 | 4.60 | 29.1 | 5.67 | 33.9 | 7.05 | 36.3 | 7.76 | 38.5 | 8.48 | 43.4 | 10.07 | 48.1 | 10.79 |
| | 10 | 24.5 | 5.35 | 29.1 | 6.41 | 33.9 | 7.54 | 36.3 | 8.12 | 38.6 | 8.70 | 43.4 | 9.94 | 48.1 | 11.54 |
| | 12 | 24.5 | 5.43 | 29.1 | 6.51 | 33.9 | 7.68 | 36.3 | 8.28 | 38.6 | 8.87 | 43.4 | 10.11 | 48.1 | 11.45 |
| | 14 | 24.5 | 5.54 | 29.1 | 6.65 | 33.9 | 7.81 | 36.3 | 8.41 | 38.6 | 9.03 | 43.4 | 10.28 | 48.1 | 11.71 |
| | 16 | 24.5 | 5.62 | 29.1 | 6.75 | 33.9 | 7.97 | 36.3 | 8.57 | 38.6 | 9.17 | 43.4 | 10.52 | 48.1 | 12.13 |
| | 18 | 24.5 | 5.72 | 29.1 | 6.88 | 33.9 | 8.14 | 36.3 | 8.76 | 38.6 | 9.34 | 43.4 | 10.75 | 48.1 | 12.97 |
| | 20 | 24.5 | 5.83 | 29.1 | 7.02 | 33.9 | 8.28 | 36.3 | 8.91 | 38.6 | 9.55 | 43.4 | 11.14 | 48.1 | 13.44 |
| | 21 | 24.5 | 5.88 | 29.1 | 7.07 | 33.9 | 8.36 | 36.3 | 9.02 | 38.6 | 9.77 | 43.4 | 11.55 | 48.1 | 14.39 |
| | 23 | 24.5 | 5.99 | 29.1 | 7.23 | 33.9 | 8.76 | 36.3 | 9.60 | 38.6 | 10.45 | 43.4 | 12.35 | 48.1 | 15.39 |
| | 25 | 24.5 | 6.17 | 29.1 | 7.68 | 33.9 | 9.36 | 36.3 | 10.26 | 38.6 | 11.15 | 43.4 | 13.22 | 48.1 | 16.43 |
| | 27 | 24.5 | 6.57 | 29.1 | 8.18 | 33.9 | 9.97 | 36.3 | 10.95 | 38.6 | 11.96 | 43.4 | 14.11 | 48.1 | 17.01 |
| | 29 | 24.5 | 6.99 | 29.1 | 8.70 | 33.9 | 10.63 | 36.3 | 11.66 | 38.5 | 12.75 | 43.4 | 15.06 | 48.1 | 17.62 |
| | 31 | 24.5 | 7.41 | 29.1 | 9.26 | 33.9 | 11.31 | 36.3 | 12.42 | 38.5 | 13.60 | 43.4 | 16.07 | 47.3 | 18.26 |
| | 33 | 24.5 | 7.89 | 29.1 | 10.31 | 33.9 | 12.05 | 36.3 | 13.24 | 38.5 | 14.48 | 43.4 | 17.15 | 46.6 | 18.93 |
| | 35 | 24.5 | 8.36 | 29.1 | 10.31 | 33.9 | 12.82 | 36.3 | 14.11 | 38.5 | 15.42 | 43.4 | 18.31 | 45.8 | 19.61 |
| | 37 | 24.5 | 8.86 | 29.1 | 11.10 | 33.9 | 13.64 | 35.6 | 15.03 | 38.5 | 16.42 | 43.4 | 19.50 | 45.2 | 20.34 |
| | 39 | 24.5 | 9.39 | 29.1 | 11.79 | 33.9 | 14.51 | 35.1 | 16.00 | 38.5 | 17.49 | 43.4 | 20.76 | 44.3 | 21.09 |
| 41 | 23.1 | 10.53 | 27.7 | 12.99 | 32.2 | 16.15 | 34.5 | 16.37 | 36.6 | 17.89 | 41.3 | 21.24 | 43.6 | 22.75 | |
| 43 | 21.9 | 10.98 | 26.9 | 13.56 | 31.4 | 17.01 | 33.8 | 17.40 | 35.8 | 18.57 | 40.5 | 21.78 | 43.0 | 23.33 | |
| 44 | 21.5 | 11.45 | 26.2 | 14.13 | 30.7 | 17.95 | 33.0 | 18.48 | 35.1 | 19.28 | 39.7 | 22.33 | 42.1 | 23.93 | |
| 47 | 20.3 | 15.24 | 25.3 | 18.80 | 29.7 | 18.84 | 31.8 | 18.77 | 33.8 | 20.51 | 38.4 | 23.98 | 40.8 | 25.69 | |
| 50 | 18.6 | 14.97 | 22.7 | 18.46 | 26.5 | 19.87 | 28.4 | 20.32 | 30.2 | 21.90 | 34.3 | 25.63 | 36.6 | 26.87 | |
| 52 | 14.6 | 12.07 | 19.7 | 15.02 | 24.3 | 16.90 | 26.8 | 17.75 | 26.9 | 17.16 | 27.6 | 16.93 | 29.1 | 17.38 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 70% | -5 | 21.4 | 3.82 | 25.5 | 4.73 | 29.7 | 5.74 | 31.7 | 6.29 | 33.8 | 6.85 | 37.9 | 8.07 | 42.1 | 9.39 |
| | 0 | 21.4 | 3.83 | 25.5 | 4.74 | 29.7 | 5.75 | 31.7 | 6.30 | 33.8 | 6.87 | 37.9 | 8.09 | 42.1 | 9.41 |
| | 4 | 21.4 | 3.85 | 25.5 | 4.76 | 29.7 | 5.77 | 31.7 | 6.32 | 33.8 | 6.89 | 37.9 | 8.12 | 42.1 | 9.44 |
| | 7 | 21.4 | 3.92 | 25.5 | 4.85 | 29.7 | 5.87 | 31.7 | 6.44 | 33.8 | 7.02 | 37.9 | 8.27 | 42.1 | 9.62 |
| | 10 | 21.4 | 4.72 | 25.5 | 5.59 | 29.7 | 6.51 | 31.7 | 7.02 | 33.8 | 7.52 | 37.9 | 8.55 | 42.1 | 9.60 |
| | 12 | 21.4 | 4.77 | 25.5 | 5.67 | 29.7 | 6.65 | 31.7 | 7.15 | 33.8 | 7.65 | 37.9 | 8.70 | 42.1 | 9.79 |
| | 14 | 21.4 | 4.85 | 25.5 | 5.78 | 29.7 | 6.75 | 31.7 | 7.25 | 33.8 | 7.78 | 37.9 | 8.86 | 42.1 | 9.97 |
| | 16 | 21.4 | 4.93 | 25.5 | 5.88 | 29.7 | 6.88 | 31.7 | 7.41 | 33.8 | 7.94 | 37.9 | 9.02 | 42.1 | 10.15 |
| | 18 | 21.4 | 5.01 | 25.5 | 5.99 | 29.7 | 7.02 | 31.7 | 7.54 | 33.8 | 8.07 | 37.9 | 9.20 | 42.1 | 10.37 |
| | 20 | 21.4 | 5.09 | 25.5 | 6.09 | 29.7 | 7.15 | 31.7 | 7.68 | 33.8 | 8.23 | 37.9 | 9.39 | 42.1 | 10.66 |
| | 21 | 21.4 | 5.14 | 25.5 | 6.15 | 29.7 | 7.20 | 31.7 | 7.75 | 33.8 | 8.31 | 37.9 | 9.49 | 42.1 | 11.02 |
| | 23 | 21.4 | 5.22 | 25.5 | 6.25 | 29.7 | 7.36 | 31.7 | 8.02 | 33.8 | 8.73 | 37.9 | 10.21 | 42.1 | 11.82 |
| | 25 | 21.4 | 5.33 | 25.5 | 6.51 | 29.7 | 7.83 | 31.7 | 8.57 | 33.8 | 9.31 | 37.9 | 10.92 | 42.1 | 12.63 |
| | 27 | 21.4 | 5.64 | 25.5 | 6.94 | 29.7 | 8.36 | 31.7 | 9.13 | 33.8 | 9.94 | 37.9 | 11.66 | 42.1 | 13.50 |
| | 29 | 21.4 | 5.99 | 25.5 | 7.36 | 29.7 | 8.89 | 31.7 | 9.73 | 33.8 | 10.58 | 37.9 | 12.42 | 42.1 | 14.43 |
| | 31 | 21.4 | 6.33 | 25.5 | 7.81 | 29.7 | 9.47 | 31.7 | 10.34 | 33.8 | 11.26 | 37.9 | 13.24 | 42.1 | 15.38 |
| | 33 | 21.4 | 6.73 | 25.5 | 8.31 | 29.7 | 10.08 | 31.7 | 11.00 | 33.8 | 12.00 | 37.9 | 14.11 | 42.1 | 16.41 |
| | 35 | 21.4 | 7.12 | 25.5 | 8.81 | 29.7 | 10.68 | 31.7 | 11.71 | 33.8 | 12.77 | 37.9 | 15.03 | 42.1 | 17.49 |
| | 37 | 21.4 | 7.52 | 25.5 | 9.34 | 29.7 | 11.37 | 31.2 | 12.45 | 33.8 | 13.58 | 37.9 | 16.01 | 42.1 | 18.62 |
| | 39 | 21.4 | 7.97 | 25.5 | 9.89 | 29.7 | 12.05 | 30.7 | 13.21 | 33.8 | 14.43 | 37.9 | 17.01 | 42.1 | 19.83 |
| 41 | 20.2 | 8.97 | 24.2 | 11.10 | 28.2 | 13.46 | 30.2 | 13.58 | 32.1 | 14.81 | 36.1 | 17.44 | 40.1 | 20.28 | |
| 43 | 19.1 | 9.35 | 23.5 | 11.58 | 27.2 | 14.18 | 29.6 | 14.44 | 30.5 | 15.36 | 35.4 | 17.88 | 39.0 | 20.80 | |
| 44 | 18.8 | 9.76 | 22.9 | 12.07 | 26.9 | 14.95 | 28.9 | 15.34 | 30.8 | 15.96 | 34.8 | 18.34 | 38.7 | 21.33 | |
| 47 | 17.8 | 12.98 | 22.2 | 16.06 | 26.0 | 15.70 | 27.9 | 15.57 | 29.7 | 16.98 | 33.6 | 19.69 | 37.4 | 22.91 | |
| 50 | 16.3 | 12.75 | 19.9 | 15.77 | 23.2 | 16.56 | 24.8 | 16.86 | 26.5 | 18.13 | 30.0 | 21.05 | 33.7 | 23.96 | |
| 52 | 12.8 | 10.01 | 17.2 | 12.47 | 21.3 | 13.90 | 23.5 | 14.73 | 23.6 | 14.24 | 24.1 | 14.05 | 25.5 | 14.43 | |
| 60% | -5 | 18.4 | 3.22 | 21.8 | 3.92 | 25.4 | 4.70 | 27.2 | 5.13 | 29.0 | 5.57 | 32.5 | 6.50 | 36.1 | 7.51 |
| | 0 | 18.4 | 3.22 | 21.8 | 3.93 | 25.4 | 4.71 | 27.2 | 5.14 | 29.0 | 5.58 | 32.5 | 6.51 | 36.1 | 7.52 |
| | 4 | 18.4 | 3.23 | 21.8 | 3.95 | 25.4 | 4.73 | 27.2 | 5.16 | 29.0 | 5.60 | 32.5 | 6.54 | 36.1 | 7.55 |
| | 7 | 18.4 | 3.29 | 21.8 | 4.02 | 25.4 | 4.82 | 27.2 | 5.25 | 29.0 | 5.70 | 32.5 | 6.66 | 36.1 | 7.69 |
| | 10 | 18.4 | 4.09 | 21.8 | 4.80 | 25.4 | 5.57 | 27.2 | 5.96 | 28.9 | 6.36 | 32.5 | 7.20 | 36.1 | 8.07 |
| | 12 | 18.4 | 4.17 | 21.8 | 4.88 | 25.4 | 5.67 | 27.2 | 6.07 | 28.9 | 6.46 | 32.5 | 7.33 | 36.1 | 8.20 |
| | 14 | 18.4 | 4.22 | 21.8 | 4.96 | 25.4 | 5.75 | 27.2 | 6.17 | 28.9 | 6.59 | 32.5 | 7.46 | 36.1 | 8.36 |
| | 16 | 18.4 | 4.27 | 21.8 | 5.04 | 25.4 | 5.86 | 27.2 | 6.28 | 28.9 | 6.70 | 32.5 | 7.60 | 36.1 | 8.52 |
| | 18 | 18.4 | 4.35 | 21.8 | 5.12 | 25.4 | 5.96 | 27.2 | 6.38 | 28.9 | 6.83 | 32.5 | 7.73 | 36.1 | 8.68 |
| | 20 | 18.4 | 4.40 | 21.8 | 5.22 | 25.4 | 6.07 | 27.2 | 6.51 | 28.9 | 6.96 | 32.5 | 7.89 | 36.1 | 8.86 |
| | 21 | 18.4 | 4.46 | 21.8 | 5.25 | 25.4 | 6.12 | 27.2 | 6.57 | 28.9 | 7.02 | 32.5 | 7.97 | 36.1 | 8.94 |
| | 23 | 18.4 | 4.51 | 21.8 | 5.35 | 25.4 | 6.22 | 27.2 | 6.70 | 28.9 | 7.15 | 32.5 | 8.28 | 36.1 | 9.52 |
| | 25 | 18.4 | 4.59 | 21.8 | 5.46 | 25.4 | 6.46 | 27.2 | 7.02 | 28.9 | 7.60 | 32.5 | 8.84 | 36.1 | 10.15 |
| | 27 | 18.4 | 4.77 | 21.8 | 5.78 | 25.4 | 6.88 | 27.2 | 7.49 | 28.9 | 8.10 | 32.5 | 9.42 | 36.1 | 10.84 |
| | 29 | 18.4 | 5.04 | 21.8 | 6.12 | 25.4 | 7.33 | 27.2 | 7.97 | 28.9 | 8.62 | 32.5 | 10.05 | 36.1 | 11.58 |
| | 31 | 18.4 | 5.35 | 21.8 | 6.51 | 25.4 | 7.78 | 27.2 | 8.47 | 28.9 | 9.18 | 32.5 | 10.68 | 36.1 | 12.32 |
| | 33 | 18.4 | 5.64 | 21.8 | 6.88 | 25.4 | 8.26 | 27.2 | 8.99 | 28.9 | 9.76 | 32.5 | 11.37 | 36.1 | 13.13 |
| | 35 | 18.4 | 5.99 | 21.8 | 7.31 | 25.4 | 8.76 | 27.2 | 9.55 | 28.9 | 10.37 | 32.5 | 12.11 | 36.1 | 13.98 |
| | 37 | 18.4 | 6.33 | 21.8 | 7.73 | 25.4 | 9.28 | 26.7 | 10.13 | 28.9 | 11.00 | 32.5 | 12.87 | 36.1 | 14.88 |
| | 39 | 18.4 | 6.67 | 21.8 | 8.18 | 25.4 | 9.84 | 26.3 | 10.73 | 28.9 | 11.68 | 32.5 | 13.66 | 36.1 | 15.82 |
| 41 | 17.3 | 7.54 | 20.8 | 9.21 | 24.2 | 11.03 | 25.8 | 11.08 | 27.5 | 12.02 | 31.0 | 14.04 | 34.4 | 16.22 | |
| 43 | 16.4 | 7.87 | 19.7 | 9.59 | 23.5 | 11.63 | 25.4 | 11.77 | 26.7 | 12.48 | 30.6 | 14.40 | 33.7 | 16.64 | |
| 44 | 16.2 | 8.20 | 19.7 | 10.01 | 23.0 | 12.26 | 24.7 | 12.51 | 26.4 | 12.96 | 29.8 | 14.77 | 33.2 | 17.05 | |
| 47 | 15.2 | 10.91 | 19.0 | 13.32 | 22.3 | 12.87 | 23.9 | 12.70 | 25.5 | 13.79 | 28.8 | 15.86 | 32.1 | 18.31 | |
| 50 | 13.9 | 10.72 | 17.0 | 13.08 | 19.9 | 13.57 | 21.3 | 13.75 | 22.7 | 14.72 | 25.7 | 16.95 | 28.9 | 19.15 | |
| 52 | 11.0 | 8.16 | 14.8 | 10.16 | 18.3 | 11.44 | 20.1 | 12.01 | 20.2 | 11.61 | 20.7 | 11.46 | 21.8 | 11.76 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 50% | -5 | 15.3 | 2.66 | 18.2 | 3.19 | 21.2 | 3.77 | 22.7 | 4.08 | 24.1 | 4.40 | 27.1 | 5.10 | 30.1 | 5.84 |
| | 0 | 15.3 | 2.67 | 18.2 | 3.19 | 21.2 | 3.77 | 22.7 | 4.09 | 24.1 | 4.41 | 27.1 | 5.11 | 30.1 | 5.85 |
| | 4 | 15.3 | 2.68 | 18.2 | 3.20 | 21.2 | 3.79 | 22.7 | 4.10 | 24.1 | 4.43 | 27.1 | 5.13 | 30.1 | 5.87 |
| | 7 | 15.3 | 2.73 | 18.2 | 3.26 | 21.2 | 3.86 | 22.7 | 4.18 | 24.1 | 4.51 | 27.1 | 5.22 | 30.1 | 5.98 |
| | 10 | 15.3 | 3.53 | 18.2 | 4.09 | 21.2 | 4.67 | 22.7 | 4.98 | 24.1 | 5.27 | 27.1 | 5.93 | 30.1 | 6.62 |
| | 12 | 15.3 | 3.56 | 18.2 | 4.14 | 21.2 | 4.75 | 22.7 | 5.04 | 24.1 | 5.38 | 27.1 | 6.04 | 30.1 | 6.73 |
| | 14 | 15.3 | 3.61 | 18.2 | 4.19 | 21.2 | 4.80 | 22.7 | 5.14 | 24.1 | 5.46 | 27.1 | 6.15 | 30.1 | 6.86 |
| | 16 | 15.3 | 3.67 | 18.2 | 4.25 | 21.2 | 4.88 | 22.7 | 5.22 | 24.1 | 5.54 | 27.1 | 6.25 | 30.1 | 6.96 |
| | 18 | 15.3 | 3.72 | 18.2 | 4.33 | 21.2 | 4.96 | 22.7 | 5.30 | 24.1 | 5.64 | 27.1 | 6.36 | 30.1 | 7.09 |
| | 20 | 15.3 | 3.77 | 18.2 | 4.38 | 21.2 | 5.04 | 22.7 | 5.41 | 24.1 | 5.75 | 27.1 | 6.49 | 30.1 | 7.23 |
| | 21 | 15.3 | 3.80 | 18.2 | 4.43 | 21.2 | 5.09 | 22.7 | 5.43 | 24.1 | 5.80 | 27.1 | 6.54 | 30.1 | 7.31 |
| | 23 | 15.3 | 3.85 | 18.2 | 4.48 | 21.2 | 5.17 | 22.7 | 5.54 | 24.1 | 5.91 | 27.1 | 6.65 | 30.1 | 7.46 |
| | 25 | 15.3 | 3.90 | 18.2 | 4.56 | 21.2 | 5.27 | 22.7 | 5.64 | 24.1 | 6.09 | 27.1 | 6.99 | 30.1 | 7.97 |
| | 27 | 15.3 | 3.98 | 18.2 | 4.75 | 21.2 | 5.57 | 22.7 | 6.01 | 24.1 | 6.46 | 27.1 | 7.44 | 30.1 | 8.49 |
| | 29 | 15.3 | 4.19 | 18.2 | 5.01 | 21.2 | 5.91 | 22.7 | 6.38 | 24.0 | 6.88 | 27.1 | 7.91 | 30.1 | 9.05 |
| | 31 | 15.3 | 4.43 | 18.2 | 5.30 | 21.2 | 6.30 | 22.7 | 6.78 | 24.0 | 7.31 | 27.1 | 8.41 | 30.1 | 9.63 |
| | 33 | 15.3 | 4.69 | 18.2 | 5.62 | 21.2 | 6.65 | 22.7 | 7.17 | 24.0 | 7.75 | 27.1 | 8.94 | 30.1 | 10.23 |
| | 35 | 15.3 | 4.96 | 18.2 | 5.93 | 21.2 | 7.02 | 22.7 | 7.60 | 24.0 | 8.20 | 27.1 | 9.49 | 30.1 | 10.87 |
| | 37 | 15.3 | 5.22 | 18.2 | 6.28 | 21.2 | 7.44 | 22.3 | 8.04 | 24.0 | 8.70 | 27.1 | 10.08 | 30.1 | 11.55 |
| | 39 | 15.3 | 5.51 | 18.2 | 6.62 | 21.2 | 7.86 | 21.9 | 8.52 | 24.0 | 9.23 | 27.1 | 10.68 | 30.1 | 12.26 |
| 41 | 14.5 | 6.25 | 17.3 | 7.48 | 20.1 | 8.84 | 21.5 | 8.81 | 22.9 | 9.51 | 25.8 | 11.01 | 28.7 | 12.60 | |
| 43 | 13.7 | 6.52 | 16.4 | 7.85 | 19.6 | 9.31 | 21.1 | 9.44 | 22.5 | 9.88 | 25.1 | 11.30 | 28.0 | 12.93 | |
| 44 | 13.5 | 6.79 | 16.4 | 8.13 | 19.2 | 9.82 | 20.6 | 9.95 | 21.9 | 10.25 | 24.8 | 11.58 | 27.7 | 13.26 | |
| 47 | 12.7 | 9.04 | 15.8 | 10.82 | 18.6 | 10.31 | 19.9 | 10.10 | 21.1 | 10.91 | 24.0 | 12.44 | 26.8 | 14.23 | |
| 50 | 11.6 | 8.88 | 14.2 | 10.62 | 16.6 | 10.87 | 17.7 | 10.94 | 18.9 | 11.65 | 21.4 | 13.29 | 24.1 | 14.89 | |
| 52 | 9.1 | 6.50 | 12.3 | 8.09 | 15.2 | 9.10 | 16.8 | 9.55 | 16.8 | 9.24 | 17.2 | 9.11 | 18.2 | 9.36 | |

GMV-VQ504WM/C-X

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 135% | -5 | 44.6 | 6.86 | 53.1 | 8.35 | 61.6 | 8.45 | 64.0 | 8.50 | 65.1 | 8.54 | 66.8 | 8.64 | 68.5 | 8.73 |
| | 0 | 44.6 | 6.87 | 53.1 | 8.37 | 61.6 | 8.47 | 64.0 | 8.51 | 65.1 | 8.56 | 66.8 | 8.66 | 68.5 | 8.75 |
| | 4 | 44.6 | 6.90 | 53.1 | 8.40 | 61.6 | 8.50 | 64.0 | 8.54 | 65.1 | 8.59 | 66.8 | 8.69 | 68.5 | 8.78 |
| | 7 | 44.6 | 7.02 | 53.1 | 8.55 | 61.6 | 8.66 | 64.0 | 8.70 | 65.1 | 8.75 | 66.8 | 8.85 | 68.5 | 8.94 |
| | 10 | 44.6 | 7.15 | 53.1 | 8.74 | 61.6 | 10.39 | 64.0 | 10.62 | 64.7 | 10.41 | 66.3 | 9.97 | 68.0 | 9.51 |
| | 12 | 44.6 | 7.27 | 53.1 | 8.90 | 61.6 | 10.60 | 63.1 | 10.56 | 64.0 | 10.35 | 65.4 | 9.89 | 67.1 | 9.74 |
| | 14 | 44.6 | 7.42 | 53.1 | 9.07 | 61.4 | 10.72 | 62.4 | 10.51 | 63.1 | 10.28 | 64.7 | 10.20 | 66.3 | 10.31 |
| | 16 | 44.6 | 7.55 | 53.1 | 9.26 | 60.7 | 10.68 | 61.4 | 10.60 | 62.2 | 10.64 | 63.8 | 10.74 | 65.4 | 10.85 |
| | 18 | 44.6 | 7.69 | 53.1 | 9.45 | 59.8 | 11.08 | 60.5 | 11.14 | 61.4 | 11.20 | 63.1 | 11.31 | 64.7 | 11.41 |
| | 20 | 44.6 | 7.86 | 53.1 | 10.05 | 58.9 | 11.62 | 59.8 | 11.68 | 60.5 | 11.75 | 62.2 | 11.85 | 63.8 | 11.98 |
| | 21 | 44.6 | 8.07 | 53.1 | 10.41 | 58.5 | 11.89 | 59.5 | 11.96 | 60.2 | 12.02 | 61.8 | 12.14 | 63.4 | 12.25 |
| | 23 | 44.6 | 8.65 | 53.1 | 11.16 | 57.8 | 12.44 | 58.5 | 12.50 | 59.3 | 12.56 | 60.9 | 12.69 | 62.5 | 12.81 |
| | 25 | 44.6 | 9.24 | 53.1 | 11.96 | 56.9 | 12.98 | 57.8 | 13.04 | 58.5 | 13.13 | 60.2 | 13.25 | 61.8 | 13.38 |
| | 27 | 44.6 | 9.87 | 53.1 | 12.79 | 56.2 | 11.43 | 56.9 | 13.61 | 57.6 | 13.67 | 59.3 | 13.82 | 60.9 | 13.96 |
| | 29 | 44.6 | 10.54 | 53.1 | 13.67 | 55.3 | 14.07 | 56.0 | 14.15 | 56.9 | 14.23 | 58.5 | 14.38 | 60.2 | 14.53 |
| | 31 | 44.6 | 11.25 | 52.9 | 14.46 | 54.4 | 14.63 | 55.3 | 14.72 | 56.0 | 14.78 | 57.6 | 14.95 | 59.3 | 15.11 |
| | 33 | 44.6 | 11.98 | 52.0 | 15.01 | 53.7 | 15.15 | 54.4 | 15.26 | 55.3 | 15.34 | 56.9 | 15.51 | 58.4 | 15.70 |
| | 35 | 44.6 | 12.77 | 51.1 | 15.55 | 52.7 | 15.74 | 53.7 | 15.82 | 54.4 | 15.91 | 56.0 | 16.10 | 57.6 | 16.26 |
| | 37 | 44.6 | 13.59 | 50.4 | 16.12 | 52.0 | 16.30 | 52.7 | 16.39 | 53.7 | 16.49 | 55.1 | 16.68 | 56.7 | 16.87 |
| | 39 | 44.6 | 14.46 | 49.5 | 16.66 | 51.1 | 16.85 | 52.0 | 16.95 | 52.7 | 17.06 | 54.4 | 17.24 | 56.0 | 17.45 |
| 41 | 42.1 | 16.09 | 48.6 | 19.60 | 50.1 | 19.83 | 51.0 | 18.36 | 51.7 | 18.45 | 53.3 | 18.67 | 54.9 | 18.86 | |
| 43 | 39.8 | 16.78 | 47.7 | 20.43 | 49.1 | 20.91 | 50.0 | 19.51 | 50.7 | 19.15 | 52.3 | 19.14 | 53.9 | 19.34 | |
| 44 | 39.2 | 17.50 | 46.0 | 21.31 | 47.7 | 22.04 | 48.8 | 20.73 | 49.6 | 19.88 | 51.3 | 19.64 | 53.0 | 19.84 | |
| 47 | 37.0 | 23.28 | 44.5 | 28.35 | 46.2 | 23.14 | 47.1 | 21.05 | 47.9 | 21.16 | 49.6 | 21.08 | 51.3 | 21.30 | |
| 50 | 33.9 | 22.86 | 39.9 | 27.84 | 41.2 | 24.40 | 42.0 | 22.79 | 42.7 | 22.59 | 44.2 | 22.53 | 46.1 | 22.28 | |
| 52 | 21.7 | 13.53 | 29.1 | 16.84 | 36.0 | 18.96 | 39.7 | 19.90 | 39.9 | 19.25 | 40.8 | 18.99 | 43.1 | 19.49 | |
| 120% | -5 | 41.1 | 6.11 | 48.9 | 7.90 | 56.9 | 8.40 | 60.9 | 8.44 | 64.1 | 8.49 | 65.5 | 8.58 | 67.0 | 8.67 |
| | 0 | 41.1 | 6.12 | 48.9 | 7.92 | 56.9 | 8.41 | 60.9 | 8.46 | 64.1 | 8.50 | 65.5 | 8.59 | 67.0 | 8.68 |
| | 4 | 41.1 | 6.14 | 48.9 | 7.95 | 56.9 | 8.44 | 60.9 | 8.49 | 64.1 | 8.53 | 65.5 | 8.62 | 67.0 | 8.71 |
| | 7 | 41.1 | 6.25 | 48.9 | 8.09 | 56.9 | 8.60 | 60.9 | 8.65 | 64.1 | 8.69 | 65.5 | 8.78 | 67.0 | 8.88 |
| | 10 | 41.1 | 6.52 | 48.9 | 7.96 | 56.9 | 9.47 | 60.9 | 10.24 | 63.8 | 10.68 | 65.3 | 10.26 | 66.7 | 9.87 |
| | 12 | 41.1 | 6.65 | 48.9 | 8.11 | 56.9 | 9.66 | 60.9 | 10.43 | 62.9 | 10.62 | 64.3 | 10.22 | 65.8 | 9.80 |
| | 14 | 41.1 | 6.77 | 48.9 | 8.28 | 56.9 | 9.85 | 60.9 | 10.64 | 62.0 | 10.56 | 63.6 | 10.16 | 65.1 | 10.22 |
| | 16 | 41.1 | 6.90 | 48.9 | 8.44 | 56.9 | 10.03 | 60.5 | 10.72 | 61.3 | 10.58 | 62.7 | 10.68 | 64.2 | 10.77 |
| | 18 | 41.1 | 7.02 | 48.9 | 8.61 | 56.9 | 10.39 | 59.6 | 11.08 | 60.4 | 11.12 | 61.8 | 11.22 | 63.4 | 11.33 |
| | 20 | 41.1 | 7.17 | 48.9 | 8.95 | 56.9 | 11.16 | 58.9 | 11.62 | 59.6 | 11.66 | 61.1 | 11.77 | 62.5 | 11.87 |
| | 21 | 41.1 | 7.23 | 48.9 | 9.26 | 56.9 | 11.56 | 58.4 | 11.89 | 59.1 | 11.94 | 60.7 | 12.04 | 62.2 | 12.17 |
| | 23 | 41.1 | 7.73 | 48.9 | 9.93 | 56.9 | 12.37 | 57.6 | 12.42 | 58.4 | 12.48 | 59.8 | 12.60 | 61.3 | 12.71 |
| | 25 | 41.1 | 8.26 | 48.9 | 10.62 | 56.0 | 12.92 | 56.7 | 12.96 | 57.5 | 13.02 | 59.1 | 13.15 | 60.5 | 13.27 |
| | 27 | 41.1 | 8.82 | 48.9 | 11.35 | 55.3 | 13.44 | 56.0 | 13.52 | 56.7 | 13.59 | 58.2 | 13.71 | 59.6 | 13.84 |
| | 29 | 41.1 | 9.41 | 48.9 | 12.12 | 54.4 | 13.98 | 55.1 | 14.07 | 55.8 | 14.13 | 57.3 | 14.28 | 58.9 | 14.40 |
| | 31 | 41.1 | 10.03 | 48.9 | 12.94 | 53.7 | 14.55 | 54.4 | 14.61 | 55.1 | 14.69 | 56.6 | 14.84 | 58.0 | 14.99 |
| | 33 | 41.1 | 10.68 | 48.9 | 13.82 | 52.7 | 15.09 | 53.5 | 15.18 | 54.2 | 15.24 | 55.6 | 15.41 | 57.1 | 15.55 |
| | 35 | 41.1 | 11.37 | 48.9 | 14.72 | 51.8 | 15.64 | 52.6 | 15.72 | 53.5 | 15.80 | 54.9 | 15.97 | 56.4 | 16.14 |
| | 37 | 41.1 | 12.10 | 48.9 | 15.68 | 51.1 | 16.20 | 51.8 | 16.28 | 52.6 | 16.37 | 54.0 | 16.53 | 55.5 | 16.72 |
| | 39 | 41.1 | 12.88 | 48.8 | 16.56 | 50.2 | 16.74 | 50.9 | 16.85 | 51.7 | 16.93 | 53.3 | 17.12 | 54.7 | 17.29 |
| 41 | 38.9 | 14.33 | 46.5 | 18.54 | 49.3 | 19.70 | 50.0 | 18.23 | 50.9 | 18.33 | 52.3 | 18.53 | 53.7 | 18.72 | |
| 43 | 36.7 | 14.93 | 44.3 | 19.33 | 48.3 | 20.76 | 49.0 | 19.37 | 50.1 | 19.03 | 51.3 | 18.99 | 52.7 | 19.20 | |
| 44 | 36.2 | 15.58 | 44.0 | 20.16 | 46.9 | 21.89 | 47.8 | 20.59 | 48.8 | 19.75 | 50.3 | 19.48 | 51.9 | 19.69 | |
| 47 | 34.2 | 20.73 | 42.6 | 26.83 | 45.4 | 22.98 | 46.2 | 20.91 | 47.1 | 21.02 | 48.6 | 20.92 | 50.2 | 21.14 | |
| 50 | 31.3 | 20.35 | 38.2 | 26.34 | 40.5 | 24.23 | 41.2 | 22.64 | 42.0 | 22.44 | 43.4 | 22.36 | 45.1 | 22.11 | |
| 52 | 21.2 | 13.44 | 28.5 | 16.73 | 35.3 | 18.83 | 38.9 | 19.77 | 39.0 | 19.12 | 40.0 | 18.86 | 42.2 | 19.37 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | | |
| 110% | -5 | 37.7 | 5.40 | 45.0 | 6.95 | 52.2 | 8.34 | 55.8 | 8.38 | 59.5 | 8.43 | 64.1 | 8.51 | 65.4 | 8.59 |
| | 0 | 37.7 | 5.41 | 45.0 | 6.96 | 52.2 | 8.36 | 55.8 | 8.40 | 59.5 | 8.45 | 64.1 | 8.52 | 65.4 | 8.60 |
| | 4 | 37.7 | 5.43 | 45.0 | 6.99 | 52.2 | 8.39 | 55.8 | 8.43 | 59.5 | 8.48 | 64.1 | 8.56 | 65.4 | 8.64 |
| | 7 | 37.7 | 5.53 | 45.0 | 7.12 | 52.2 | 8.54 | 55.8 | 8.59 | 59.5 | 8.63 | 64.1 | 8.71 | 65.4 | 8.79 |
| | 10 | 37.7 | 5.92 | 45.0 | 7.21 | 52.2 | 8.57 | 55.8 | 9.26 | 59.5 | 9.97 | 64.0 | 10.58 | 65.4 | 10.22 |
| | 12 | 37.7 | 6.04 | 45.0 | 7.36 | 52.2 | 8.74 | 55.8 | 9.45 | 59.5 | 10.16 | 63.3 | 10.54 | 64.5 | 10.16 |
| | 14 | 37.7 | 6.15 | 45.0 | 7.48 | 52.2 | 8.90 | 55.8 | 9.62 | 59.5 | 10.35 | 62.4 | 10.54 | 63.8 | 10.14 |
| | 16 | 37.7 | 6.25 | 45.0 | 7.63 | 52.2 | 9.07 | 55.8 | 9.80 | 59.5 | 10.56 | 61.6 | 10.60 | 62.9 | 10.70 |
| | 18 | 37.7 | 6.38 | 45.0 | 7.78 | 52.2 | 9.26 | 55.8 | 10.08 | 59.5 | 11.06 | 60.7 | 11.14 | 62.2 | 11.25 |
| | 20 | 37.7 | 6.50 | 45.0 | 7.94 | 52.2 | 9.80 | 55.8 | 10.83 | 58.5 | 11.60 | 60.0 | 11.68 | 61.3 | 11.79 |
| | 21 | 37.7 | 6.56 | 45.0 | 8.17 | 52.2 | 10.16 | 55.8 | 11.22 | 58.2 | 11.87 | 59.5 | 11.96 | 60.9 | 12.06 |
| | 23 | 37.7 | 6.88 | 45.0 | 8.76 | 52.2 | 10.89 | 55.8 | 12.04 | 57.3 | 12.40 | 58.7 | 12.52 | 60.0 | 12.63 |
| | 25 | 37.7 | 7.32 | 45.0 | 9.36 | 52.2 | 11.64 | 55.8 | 12.90 | 56.6 | 12.94 | 57.8 | 13.06 | 59.3 | 13.17 |
| | 27 | 37.7 | 7.82 | 45.0 | 10.01 | 52.2 | 12.46 | 54.9 | 13.44 | 55.6 | 13.48 | 57.1 | 13.61 | 58.4 | 13.73 |
| | 29 | 37.7 | 8.34 | 45.0 | 10.68 | 52.2 | 13.32 | 54.2 | 13.98 | 54.9 | 14.05 | 56.2 | 14.17 | 57.6 | 14.30 |
| | 31 | 37.7 | 8.88 | 45.0 | 11.39 | 52.2 | 14.21 | 53.3 | 14.53 | 54.0 | 14.59 | 55.5 | 14.72 | 56.7 | 14.86 |
| | 33 | 37.7 | 9.45 | 45.0 | 12.14 | 51.8 | 14.99 | 52.6 | 15.07 | 53.3 | 15.13 | 54.6 | 15.28 | 56.0 | 15.43 |
| | 35 | 37.7 | 10.05 | 45.0 | 12.94 | 51.1 | 15.53 | 51.7 | 15.61 | 52.4 | 15.70 | 53.7 | 15.84 | 55.1 | 15.99 |
| | 37 | 37.7 | 10.70 | 45.0 | 13.78 | 50.2 | 16.10 | 50.9 | 16.16 | 51.5 | 16.24 | 52.9 | 16.41 | 54.2 | 16.56 |
| | 39 | 37.7 | 11.37 | 45.0 | 14.67 | 49.3 | 16.64 | 50.0 | 16.72 | 50.8 | 16.81 | 52.0 | 16.97 | 53.5 | 17.14 |
| | 41 | 35.6 | 12.67 | 42.7 | 16.30 | 48.6 | 19.57 | 49.1 | 18.11 | 49.8 | 18.21 | 51.1 | 18.38 | 52.5 | 18.55 |
| | 43 | 33.7 | 13.21 | 40.6 | 17.00 | 47.8 | 20.62 | 48.2 | 19.26 | 48.9 | 18.90 | 50.2 | 18.85 | 51.6 | 19.02 |
| 44 | 33.2 | 13.77 | 40.5 | 17.73 | 46.3 | 21.74 | 47.0 | 20.46 | 47.8 | 19.62 | 49.1 | 19.33 | 50.7 | 19.51 | |
| 47 | 31.3 | 18.33 | 39.1 | 23.59 | 44.7 | 22.83 | 45.4 | 20.77 | 46.1 | 20.88 | 47.5 | 20.76 | 49.0 | 20.95 | |
| 50 | 28.7 | 18.00 | 35.1 | 23.16 | 39.9 | 24.07 | 40.4 | 22.48 | 41.1 | 22.29 | 42.4 | 22.18 | 44.1 | 21.91 | |
| 52 | 20.8 | 13.35 | 28.0 | 16.62 | 34.7 | 18.70 | 38.2 | 19.64 | 38.4 | 18.99 | 39.3 | 18.74 | 41.5 | 19.24 | |
| 100% | -5 | 34.3 | 4.72 | 40.8 | 6.05 | 47.5 | 7.54 | 50.4 | 8.33 | 54.0 | 8.37 | 60.7 | 8.45 | 64.1 | 8.52 |
| | 0 | 34.3 | 4.73 | 40.8 | 6.06 | 47.5 | 7.55 | 50.4 | 8.34 | 54.0 | 8.39 | 60.7 | 8.46 | 64.1 | 8.54 |
| | 4 | 34.3 | 4.75 | 40.8 | 6.08 | 47.5 | 7.58 | 50.4 | 8.38 | 54.0 | 8.42 | 60.7 | 8.49 | 64.1 | 8.57 |
| | 7 | 34.3 | 4.84 | 40.8 | 6.19 | 47.5 | 7.72 | 50.4 | 8.53 | 54.0 | 8.57 | 60.7 | 8.65 | 64.1 | 8.73 |
| | 10 | 34.3 | 5.35 | 40.8 | 6.50 | 47.5 | 7.69 | 50.4 | 8.30 | 54.0 | 8.97 | 60.7 | 10.15 | 64.2 | 10.55 |
| | 12 | 34.3 | 5.42 | 40.8 | 6.59 | 47.5 | 7.79 | 50.4 | 8.41 | 54.0 | 9.14 | 60.7 | 10.32 | 63.2 | 10.46 |
| | 14 | 34.3 | 5.52 | 40.8 | 6.70 | 47.5 | 7.93 | 50.4 | 8.57 | 54.0 | 9.31 | 60.7 | 10.50 | 62.5 | 10.38 |
| | 16 | 34.3 | 5.64 | 40.8 | 6.85 | 47.5 | 8.10 | 50.4 | 8.76 | 54.0 | 9.52 | 60.5 | 10.74 | 61.6 | 10.61 |
| | 18 | 34.3 | 5.77 | 40.8 | 7.01 | 47.5 | 8.26 | 50.4 | 8.93 | 54.0 | 9.70 | 59.6 | 10.95 | 60.9 | 11.11 |
| | 20 | 34.3 | 5.85 | 40.8 | 7.11 | 47.5 | 8.53 | 50.4 | 9.40 | 54.0 | 10.32 | 58.7 | 11.52 | 60.0 | 11.70 |
| | 21 | 34.3 | 5.91 | 40.8 | 7.18 | 47.5 | 8.82 | 50.4 | 9.72 | 54.0 | 10.67 | 58.4 | 11.91 | 59.6 | 12.02 |
| | 23 | 34.3 | 6.07 | 40.8 | 7.68 | 47.5 | 9.49 | 50.4 | 10.45 | 54.0 | 11.48 | 57.7 | 12.61 | 58.7 | 12.72 |
| | 25 | 34.3 | 6.45 | 40.8 | 8.17 | 47.5 | 10.09 | 50.4 | 11.12 | 54.0 | 12.27 | 56.7 | 13.07 | 58.0 | 13.18 |
| | 27 | 34.3 | 6.89 | 40.8 | 8.72 | 47.5 | 10.83 | 50.4 | 11.93 | 54.0 | 13.17 | 55.8 | 13.52 | 57.1 | 13.65 |
| | 29 | 34.3 | 7.30 | 40.8 | 9.32 | 47.5 | 11.58 | 50.4 | 12.76 | 53.8 | 13.95 | 55.1 | 14.18 | 56.3 | 14.30 |
| | 31 | 34.3 | 7.77 | 40.8 | 9.93 | 47.5 | 12.35 | 50.4 | 13.75 | 53.2 | 14.52 | 53.8 | 14.75 | 55.5 | 14.89 |
| | 33 | 34.3 | 8.26 | 40.8 | 10.57 | 47.5 | 13.17 | 50.4 | 14.55 | 52.2 | 15.04 | 53.5 | 15.18 | 54.7 | 15.31 |
| | 35 | 34.3 | 8.79 | 40.8 | 11.26 | 47.5 | 14.04 | 50.4 | 15.51 | 51.3 | 15.59 | 52.5 | 15.73 | 53.8 | 15.87 |
| | 37 | 34.3 | 9.36 | 40.8 | 11.99 | 47.5 | 14.95 | 49.8 | 16.07 | 50.7 | 16.15 | 51.8 | 16.26 | 53.0 | 16.41 |
| | 39 | 34.3 | 9.97 | 40.8 | 12.77 | 47.5 | 15.92 | 49.2 | 16.60 | 49.4 | 16.68 | 51.1 | 16.80 | 51.8 | 16.95 |
| | 41 | 32.4 | 11.08 | 38.7 | 14.18 | 45.1 | 17.69 | 48.2 | 17.99 | 48.8 | 18.08 | 50.0 | 18.24 | 51.3 | 18.41 |
| | 43 | 30.6 | 11.55 | 36.8 | 14.80 | 44.0 | 18.64 | 47.3 | 19.12 | 48.1 | 18.77 | 48.9 | 18.71 | 50.8 | 18.88 |
| 44 | 30.1 | 12.04 | 36.7 | 15.42 | 43.0 | 19.65 | 46.2 | 20.32 | 46.8 | 19.48 | 48.1 | 19.19 | 49.5 | 19.36 | |
| 47 | 28.4 | 16.03 | 35.5 | 20.52 | 41.6 | 20.63 | 44.6 | 20.63 | 45.1 | 20.73 | 46.5 | 20.60 | 47.9 | 20.79 | |
| 50 | 26.0 | 15.74 | 31.8 | 20.15 | 37.1 | 21.76 | 39.7 | 22.33 | 40.3 | 22.13 | 41.5 | 22.02 | 43.0 | 21.74 | |
| 52 | 20.5 | 12.15 | 27.6 | 15.13 | 34.1 | 17.03 | 37.5 | 17.88 | 37.7 | 17.29 | 38.6 | 17.05 | 40.8 | 17.51 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 90% | -5 | 30.8 | 4.12 | 36.7 | 5.21 | 42.7 | 6.44 | 45.7 | 7.11 | 48.6 | 7.82 | 54.6 | 8.37 | 60.5 | 8.45 |
| | 0 | 30.8 | 4.13 | 36.7 | 5.22 | 42.7 | 6.45 | 45.7 | 7.13 | 48.6 | 7.84 | 54.6 | 8.39 | 60.5 | 8.46 |
| | 4 | 30.8 | 4.14 | 36.7 | 5.24 | 42.7 | 6.47 | 45.7 | 7.15 | 48.6 | 7.87 | 54.6 | 8.42 | 60.5 | 8.49 |
| | 7 | 30.8 | 4.22 | 36.7 | 5.34 | 42.7 | 6.59 | 45.7 | 7.29 | 48.6 | 8.01 | 54.6 | 8.57 | 60.5 | 8.65 |
| | 10 | 30.8 | 4.67 | 36.7 | 5.61 | 42.7 | 6.57 | 45.7 | 7.40 | 48.6 | 7.88 | 54.6 | 9.02 | 60.5 | 10.22 |
| | 12 | 30.8 | 4.73 | 36.7 | 5.68 | 42.7 | 6.65 | 45.7 | 7.50 | 48.6 | 8.03 | 54.6 | 9.18 | 60.5 | 10.36 |
| | 14 | 30.8 | 4.81 | 36.7 | 5.78 | 42.7 | 6.77 | 45.7 | 7.61 | 48.6 | 8.17 | 54.6 | 9.34 | 60.5 | 10.53 |
| | 16 | 30.8 | 4.92 | 36.7 | 5.91 | 42.7 | 6.92 | 45.7 | 7.78 | 48.6 | 8.35 | 54.6 | 9.55 | 60.3 | 10.73 |
| | 18 | 30.8 | 5.03 | 36.7 | 6.04 | 42.7 | 7.05 | 45.7 | 7.93 | 48.6 | 8.51 | 54.6 | 9.77 | 59.8 | 11.12 |
| | 20 | 30.8 | 5.11 | 36.7 | 6.13 | 42.7 | 7.29 | 45.7 | 8.09 | 48.6 | 8.87 | 54.6 | 10.50 | 58.7 | 11.58 |
| | 21 | 30.8 | 5.16 | 36.7 | 6.20 | 42.7 | 7.54 | 45.7 | 8.36 | 48.6 | 9.17 | 54.6 | 10.86 | 58.4 | 11.84 |
| | 23 | 30.8 | 5.29 | 36.7 | 6.62 | 42.7 | 8.10 | 45.7 | 8.99 | 48.6 | 9.82 | 54.6 | 11.66 | 57.5 | 12.45 |
| | 25 | 30.8 | 5.63 | 36.7 | 7.04 | 42.7 | 8.62 | 45.7 | 9.60 | 48.6 | 10.50 | 54.6 | 12.47 | 56.7 | 12.96 |
| | 27 | 30.8 | 6.01 | 36.7 | 7.52 | 42.7 | 9.25 | 45.7 | 10.24 | 48.6 | 11.24 | 54.6 | 13.31 | 55.8 | 13.53 |
| | 29 | 30.8 | 6.37 | 36.7 | 8.04 | 42.7 | 9.89 | 45.7 | 10.94 | 48.6 | 12.00 | 54.0 | 13.95 | 55.1 | 14.08 |
| | 31 | 30.8 | 6.78 | 36.7 | 8.56 | 42.7 | 10.55 | 45.7 | 11.68 | 48.6 | 12.81 | 53.1 | 14.46 | 54.2 | 14.65 |
| | 33 | 30.8 | 7.21 | 36.7 | 9.12 | 42.7 | 11.24 | 45.7 | 12.42 | 48.6 | 13.62 | 52.4 | 15.04 | 53.5 | 15.18 |
| | 35 | 30.8 | 7.67 | 36.7 | 9.71 | 42.7 | 11.99 | 45.7 | 13.25 | 48.6 | 14.57 | 51.5 | 15.59 | 52.6 | 15.73 |
| | 37 | 30.8 | 8.17 | 36.7 | 10.34 | 42.7 | 12.77 | 44.9 | 13.72 | 48.6 | 15.59 | 50.6 | 16.15 | 51.8 | 16.11 |
| | 39 | 30.8 | 8.70 | 36.7 | 11.01 | 42.7 | 13.60 | 44.3 | 14.18 | 48.6 | 16.53 | 49.8 | 16.75 | 50.9 | 16.70 |
| 41 | 29.1 | 9.66 | 34.9 | 12.23 | 40.6 | 15.10 | 43.4 | 15.36 | 46.2 | 16.90 | 49.0 | 18.08 | 50.1 | 18.25 | |
| 43 | 27.5 | 10.08 | 33.1 | 12.75 | 39.5 | 15.93 | 42.6 | 16.33 | 45.3 | 17.55 | 48.2 | 18.55 | 49.3 | 18.74 | |
| 44 | 27.1 | 10.51 | 33.0 | 13.30 | 38.7 | 16.78 | 41.6 | 17.35 | 44.4 | 18.21 | 47.2 | 19.02 | 48.4 | 19.19 | |
| 47 | 25.6 | 13.98 | 31.9 | 17.70 | 37.4 | 17.62 | 40.1 | 17.62 | 42.8 | 19.38 | 45.6 | 20.42 | 46.8 | 20.61 | |
| 50 | 23.4 | 13.73 | 28.6 | 17.38 | 33.4 | 18.58 | 35.8 | 19.07 | 38.2 | 20.69 | 40.7 | 21.83 | 42.1 | 21.55 | |
| 52 | 18.4 | 11.33 | 24.8 | 14.11 | 30.7 | 15.88 | 33.8 | 16.67 | 33.9 | 16.12 | 35.2 | 15.90 | 36.7 | 16.33 | |
| 80% | -5 | 27.4 | 3.56 | 32.6 | 4.39 | 38.0 | 5.46 | 40.6 | 6.01 | 43.1 | 6.56 | 48.6 | 7.79 | 53.8 | 8.35 |
| | 0 | 27.4 | 3.56 | 32.6 | 4.40 | 38.0 | 5.47 | 40.6 | 6.02 | 43.1 | 6.58 | 48.6 | 7.81 | 53.8 | 8.36 |
| | 4 | 27.4 | 3.58 | 32.6 | 4.41 | 38.0 | 5.49 | 40.6 | 6.04 | 43.1 | 6.60 | 48.6 | 7.83 | 53.8 | 8.39 |
| | 7 | 27.4 | 3.64 | 32.6 | 4.50 | 38.0 | 5.59 | 40.6 | 6.15 | 43.1 | 6.72 | 48.6 | 7.98 | 53.8 | 8.55 |
| | 10 | 27.4 | 4.24 | 32.6 | 5.08 | 38.0 | 5.98 | 40.6 | 6.44 | 43.2 | 6.89 | 48.6 | 7.88 | 53.8 | 9.15 |
| | 12 | 27.4 | 4.31 | 32.6 | 5.16 | 38.0 | 6.08 | 40.6 | 6.56 | 43.2 | 7.03 | 48.6 | 8.01 | 53.8 | 9.07 |
| | 14 | 27.4 | 4.39 | 32.6 | 5.27 | 38.0 | 6.19 | 40.6 | 6.67 | 43.2 | 7.16 | 48.6 | 8.15 | 53.8 | 9.28 |
| | 16 | 27.4 | 4.45 | 32.6 | 5.35 | 38.0 | 6.31 | 40.6 | 6.79 | 43.2 | 7.26 | 48.6 | 8.33 | 53.8 | 9.61 |
| | 18 | 27.4 | 4.54 | 32.6 | 5.46 | 38.0 | 6.45 | 40.6 | 6.94 | 43.2 | 7.41 | 48.6 | 8.52 | 53.8 | 10.28 |
| | 20 | 27.4 | 4.62 | 32.6 | 5.56 | 38.0 | 6.56 | 40.6 | 7.07 | 43.2 | 7.57 | 48.6 | 8.83 | 53.8 | 10.65 |
| | 21 | 27.4 | 4.66 | 32.6 | 5.60 | 38.0 | 6.63 | 40.6 | 7.15 | 43.2 | 7.74 | 48.6 | 9.15 | 53.8 | 11.41 |
| | 23 | 27.4 | 4.74 | 32.6 | 5.73 | 38.0 | 6.94 | 40.6 | 7.61 | 43.2 | 8.28 | 48.6 | 9.79 | 53.8 | 12.20 |
| | 25 | 27.4 | 4.89 | 32.6 | 6.08 | 38.0 | 7.42 | 40.6 | 8.13 | 43.2 | 8.84 | 48.6 | 10.48 | 53.8 | 13.02 |
| | 27 | 27.4 | 5.20 | 32.6 | 6.48 | 38.0 | 7.90 | 40.6 | 8.67 | 43.2 | 9.48 | 48.6 | 11.18 | 53.8 | 13.48 |
| | 29 | 27.4 | 5.54 | 32.6 | 6.90 | 38.0 | 8.42 | 40.6 | 9.24 | 43.1 | 10.11 | 48.6 | 11.94 | 53.8 | 13.97 |
| | 31 | 27.4 | 5.87 | 32.6 | 7.34 | 38.0 | 8.97 | 40.6 | 9.85 | 43.1 | 10.78 | 48.6 | 12.74 | 52.9 | 14.47 |
| | 33 | 27.4 | 6.25 | 32.6 | 8.17 | 38.0 | 9.55 | 40.6 | 10.49 | 43.1 | 11.48 | 48.6 | 13.59 | 52.2 | 15.00 |
| | 35 | 27.4 | 6.63 | 32.6 | 8.17 | 38.0 | 10.16 | 40.6 | 11.18 | 43.1 | 12.22 | 48.6 | 14.51 | 51.3 | 15.54 |
| | 37 | 27.4 | 7.02 | 32.6 | 8.80 | 38.0 | 10.81 | 39.9 | 11.91 | 43.1 | 13.02 | 48.6 | 15.45 | 50.6 | 16.12 |
| | 39 | 27.4 | 7.44 | 32.6 | 9.34 | 38.0 | 11.50 | 39.3 | 12.68 | 43.1 | 13.86 | 48.6 | 16.46 | 49.7 | 16.72 |
| 41 | 25.9 | 8.35 | 31.0 | 10.30 | 36.1 | 12.80 | 38.6 | 12.97 | 41.0 | 14.18 | 46.2 | 16.83 | 48.9 | 18.03 | |
| 43 | 24.5 | 8.70 | 30.1 | 10.75 | 35.2 | 13.48 | 37.9 | 13.79 | 40.1 | 14.72 | 45.3 | 17.26 | 48.1 | 18.49 | |
| 44 | 24.1 | 9.08 | 29.4 | 11.20 | 34.4 | 14.22 | 36.9 | 14.65 | 39.3 | 15.28 | 44.5 | 17.70 | 47.2 | 18.96 | |
| 47 | 22.7 | 12.08 | 28.4 | 14.90 | 33.2 | 14.93 | 35.6 | 14.87 | 37.9 | 16.26 | 43.0 | 19.01 | 45.7 | 20.36 | |
| 50 | 20.8 | 11.86 | 25.4 | 14.63 | 29.7 | 15.75 | 31.8 | 16.10 | 33.8 | 17.36 | 38.4 | 20.31 | 41.0 | 21.30 | |
| 52 | 16.4 | 9.56 | 22.0 | 11.90 | 27.3 | 13.40 | 30.0 | 14.07 | 30.2 | 13.60 | 30.9 | 13.42 | 32.6 | 13.78 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | 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 | |
| 70% | -5 | 24.0 | 3.03 | 28.5 | 3.75 | 33.2 | 4.55 | 35.5 | 4.98 | 37.9 | 5.43 | 42.4 | 6.40 | 47.1 | 7.44 |
| | 0 | 24.0 | 3.04 | 28.5 | 3.76 | 33.2 | 4.55 | 35.5 | 4.99 | 37.9 | 5.44 | 42.4 | 6.41 | 47.1 | 7.46 |
| | 4 | 24.0 | 3.05 | 28.5 | 3.77 | 33.2 | 4.57 | 35.5 | 5.01 | 37.9 | 5.46 | 42.4 | 6.43 | 47.1 | 7.48 |
| | 7 | 24.0 | 3.10 | 28.5 | 3.84 | 33.2 | 4.66 | 35.5 | 5.10 | 37.9 | 5.56 | 42.4 | 6.55 | 47.1 | 7.62 |
| | 10 | 24.0 | 3.74 | 28.5 | 4.43 | 33.2 | 5.16 | 35.5 | 5.56 | 37.8 | 5.96 | 42.5 | 6.77 | 47.1 | 7.61 |
| | 12 | 24.0 | 3.78 | 28.5 | 4.49 | 33.2 | 5.27 | 35.5 | 5.66 | 37.8 | 6.06 | 42.5 | 6.90 | 47.1 | 7.75 |
| | 14 | 24.0 | 3.85 | 28.5 | 4.58 | 33.2 | 5.35 | 35.5 | 5.75 | 37.8 | 6.17 | 42.5 | 7.02 | 47.1 | 7.90 |
| | 16 | 24.0 | 3.91 | 28.5 | 4.66 | 33.2 | 5.46 | 35.5 | 5.87 | 37.8 | 6.29 | 42.5 | 7.15 | 47.1 | 8.05 |
| | 18 | 24.0 | 3.97 | 28.5 | 4.74 | 33.2 | 5.56 | 35.5 | 5.98 | 37.8 | 6.40 | 42.5 | 7.30 | 47.1 | 8.21 |
| | 20 | 24.0 | 4.03 | 28.5 | 4.83 | 33.2 | 5.66 | 35.5 | 6.08 | 37.8 | 6.52 | 42.5 | 7.44 | 47.1 | 8.44 |
| | 21 | 24.0 | 4.08 | 28.5 | 4.87 | 33.2 | 5.71 | 35.5 | 6.15 | 37.8 | 6.58 | 42.5 | 7.53 | 47.1 | 8.74 |
| | 23 | 24.0 | 4.14 | 28.5 | 4.95 | 33.2 | 5.83 | 35.5 | 6.35 | 37.8 | 6.92 | 42.5 | 8.09 | 47.1 | 9.36 |
| | 25 | 24.0 | 4.22 | 28.5 | 5.16 | 33.2 | 6.21 | 35.5 | 6.79 | 37.8 | 7.38 | 42.5 | 8.65 | 47.1 | 10.01 |
| | 27 | 24.0 | 4.47 | 28.5 | 5.50 | 33.2 | 6.63 | 35.5 | 7.23 | 37.8 | 7.88 | 42.5 | 9.24 | 47.1 | 10.70 |
| | 29 | 24.0 | 4.74 | 28.5 | 5.83 | 33.2 | 7.04 | 35.5 | 7.71 | 37.8 | 8.38 | 42.5 | 9.85 | 47.1 | 11.43 |
| | 31 | 24.0 | 5.02 | 28.5 | 6.19 | 33.2 | 7.50 | 35.5 | 8.19 | 37.8 | 8.93 | 42.5 | 10.49 | 47.1 | 12.19 |
| | 33 | 24.0 | 5.33 | 28.5 | 6.58 | 33.2 | 7.98 | 35.5 | 8.72 | 37.8 | 9.51 | 42.5 | 11.18 | 47.1 | 13.00 |
| | 35 | 24.0 | 5.64 | 28.5 | 6.98 | 33.2 | 8.47 | 35.5 | 9.28 | 37.8 | 10.12 | 42.5 | 11.91 | 47.1 | 13.86 |
| | 37 | 24.0 | 5.96 | 28.5 | 7.40 | 33.2 | 9.01 | 34.9 | 9.87 | 37.8 | 10.77 | 42.5 | 12.69 | 47.1 | 14.76 |
| | 39 | 24.0 | 6.31 | 28.5 | 7.84 | 33.2 | 9.55 | 34.4 | 10.47 | 37.8 | 11.43 | 42.5 | 13.48 | 47.1 | 15.72 |
| 41 | 22.7 | 7.11 | 27.1 | 8.80 | 31.6 | 10.67 | 33.8 | 10.77 | 36.0 | 11.74 | 40.5 | 13.82 | 44.9 | 16.08 | |
| 43 | 21.4 | 7.41 | 26.3 | 9.18 | 30.5 | 11.24 | 33.1 | 11.44 | 34.2 | 12.18 | 39.7 | 14.17 | 43.7 | 16.49 | |
| 44 | 21.1 | 7.73 | 25.7 | 9.56 | 30.1 | 11.85 | 32.3 | 12.16 | 34.5 | 12.65 | 38.9 | 14.54 | 43.4 | 16.91 | |
| 47 | 19.9 | 10.29 | 24.8 | 12.73 | 29.1 | 12.44 | 31.2 | 12.34 | 33.3 | 13.46 | 37.6 | 15.61 | 41.9 | 18.15 | |
| 50 | 18.2 | 10.10 | 22.3 | 12.50 | 26.0 | 13.12 | 27.8 | 13.36 | 29.7 | 14.37 | 33.6 | 16.68 | 37.7 | 18.99 | |
| 52 | 14.3 | 7.94 | 19.3 | 9.88 | 23.9 | 11.02 | 26.3 | 11.67 | 26.4 | 11.29 | 27.0 | 11.14 | 28.5 | 11.43 | |
| 60% | -5 | 20.6 | 2.55 | 24.5 | 3.11 | 28.5 | 3.73 | 30.5 | 4.06 | 32.4 | 4.41 | 36.4 | 5.15 | 40.4 | 5.95 |
| | 0 | 20.6 | 2.55 | 24.5 | 3.12 | 28.5 | 3.73 | 30.5 | 4.07 | 32.4 | 4.42 | 36.4 | 5.16 | 40.4 | 5.96 |
| | 4 | 20.6 | 2.56 | 24.5 | 3.13 | 28.5 | 3.75 | 30.5 | 4.09 | 32.4 | 4.44 | 36.4 | 5.18 | 40.4 | 5.98 |
| | 7 | 20.6 | 2.61 | 24.5 | 3.18 | 28.5 | 3.82 | 30.5 | 4.16 | 32.4 | 4.52 | 36.4 | 5.28 | 40.4 | 6.09 |
| | 10 | 20.6 | 3.24 | 24.5 | 3.80 | 28.5 | 4.41 | 30.5 | 4.72 | 32.4 | 5.04 | 36.4 | 5.71 | 40.4 | 6.40 |
| | 12 | 20.6 | 3.30 | 24.5 | 3.87 | 28.5 | 4.49 | 30.5 | 4.81 | 32.4 | 5.12 | 36.4 | 5.81 | 40.4 | 6.50 |
| | 14 | 20.6 | 3.34 | 24.5 | 3.93 | 28.5 | 4.56 | 30.5 | 4.89 | 32.4 | 5.23 | 36.4 | 5.92 | 40.4 | 6.63 |
| | 16 | 20.6 | 3.39 | 24.5 | 3.99 | 28.5 | 4.64 | 30.5 | 4.97 | 32.4 | 5.31 | 36.4 | 6.02 | 40.4 | 6.75 |
| | 18 | 20.6 | 3.45 | 24.5 | 4.06 | 28.5 | 4.72 | 30.5 | 5.06 | 32.4 | 5.41 | 36.4 | 6.12 | 40.4 | 6.88 |
| | 20 | 20.6 | 3.49 | 24.5 | 4.14 | 28.5 | 4.81 | 30.5 | 5.16 | 32.4 | 5.52 | 36.4 | 6.25 | 40.4 | 7.02 |
| | 21 | 20.6 | 3.53 | 24.5 | 4.16 | 28.5 | 4.85 | 30.5 | 5.20 | 32.4 | 5.56 | 36.4 | 6.31 | 40.4 | 7.09 |
| | 23 | 20.6 | 3.57 | 24.5 | 4.24 | 28.5 | 4.93 | 30.5 | 5.31 | 32.4 | 5.66 | 36.4 | 6.56 | 40.4 | 7.55 |
| | 25 | 20.6 | 3.64 | 24.5 | 4.33 | 28.5 | 5.12 | 30.5 | 5.56 | 32.4 | 6.02 | 36.4 | 7.00 | 40.4 | 8.05 |
| | 27 | 20.6 | 3.78 | 24.5 | 4.58 | 28.5 | 5.46 | 30.5 | 5.94 | 32.4 | 6.42 | 36.4 | 7.46 | 40.4 | 8.59 |
| | 29 | 20.6 | 3.99 | 24.5 | 4.85 | 28.5 | 5.81 | 30.5 | 6.31 | 32.4 | 6.84 | 36.4 | 7.96 | 40.4 | 9.18 |
| | 31 | 20.6 | 4.24 | 24.5 | 5.16 | 28.5 | 6.17 | 30.5 | 6.71 | 32.4 | 7.27 | 36.4 | 8.47 | 40.4 | 9.76 |
| | 33 | 20.6 | 4.47 | 24.5 | 5.46 | 28.5 | 6.54 | 30.5 | 7.13 | 32.4 | 7.73 | 36.4 | 9.01 | 40.4 | 10.41 |
| | 35 | 20.6 | 4.74 | 24.5 | 5.79 | 28.5 | 6.94 | 30.5 | 7.57 | 32.4 | 8.21 | 36.4 | 9.59 | 40.4 | 11.08 |
| | 37 | 20.6 | 5.02 | 24.5 | 6.12 | 28.5 | 7.36 | 29.9 | 8.03 | 32.4 | 8.72 | 36.4 | 10.20 | 40.4 | 11.79 |
| | 39 | 20.6 | 5.29 | 24.5 | 6.48 | 28.5 | 7.80 | 29.5 | 8.51 | 32.4 | 9.26 | 36.4 | 10.83 | 40.4 | 12.54 |
| 41 | 19.4 | 5.98 | 23.2 | 7.30 | 27.1 | 8.74 | 28.9 | 8.78 | 30.8 | 9.53 | 34.7 | 11.13 | 38.5 | 12.85 | |
| 43 | 18.4 | 6.23 | 22.1 | 7.60 | 26.3 | 9.22 | 28.4 | 9.33 | 29.9 | 9.89 | 34.3 | 11.41 | 37.7 | 13.19 | |
| 44 | 18.1 | 6.50 | 22.0 | 7.93 | 25.8 | 9.72 | 27.7 | 9.91 | 29.6 | 10.27 | 33.4 | 11.71 | 37.2 | 13.52 | |
| 47 | 17.1 | 8.65 | 21.3 | 10.56 | 24.9 | 10.20 | 26.7 | 10.06 | 28.5 | 10.93 | 32.2 | 12.57 | 36.0 | 14.51 | |
| 50 | 15.6 | 8.49 | 19.1 | 10.36 | 22.3 | 10.76 | 23.8 | 10.90 | 25.4 | 11.67 | 28.8 | 13.43 | 32.3 | 15.18 | |
| 52 | 12.3 | 6.47 | 16.5 | 8.06 | 20.4 | 9.06 | 22.5 | 9.52 | 22.6 | 9.20 | 23.2 | 9.08 | 24.5 | 9.32 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | 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 | |
| 50% | -5 | 17.1 | 2.11 | 20.4 | 2.53 | 23.7 | 2.99 | 25.4 | 3.23 | 27.0 | 3.49 | 30.4 | 4.04 | 33.7 | 4.62 |
| | 0 | 17.1 | 2.11 | 20.4 | 2.53 | 23.7 | 2.99 | 25.4 | 3.24 | 27.0 | 3.50 | 30.4 | 4.05 | 33.7 | 4.63 |
| | 4 | 17.1 | 2.12 | 20.4 | 2.54 | 23.7 | 3.00 | 25.4 | 3.25 | 27.0 | 3.51 | 30.4 | 4.06 | 33.7 | 4.65 |
| | 7 | 17.1 | 2.16 | 20.4 | 2.59 | 23.7 | 3.06 | 25.4 | 3.31 | 27.0 | 3.58 | 30.4 | 4.14 | 33.7 | 4.74 |
| | 10 | 17.1 | 2.80 | 20.4 | 3.24 | 23.7 | 3.70 | 25.4 | 3.95 | 27.0 | 4.18 | 30.4 | 4.70 | 33.7 | 5.25 |
| | 12 | 17.1 | 2.82 | 20.4 | 3.28 | 23.7 | 3.76 | 25.4 | 3.99 | 27.0 | 4.26 | 30.4 | 4.79 | 33.7 | 5.33 |
| | 14 | 17.1 | 2.86 | 20.4 | 3.32 | 23.7 | 3.80 | 25.4 | 4.08 | 27.0 | 4.33 | 30.4 | 4.87 | 33.7 | 5.43 |
| | 16 | 17.1 | 2.91 | 20.4 | 3.37 | 23.7 | 3.87 | 25.4 | 4.14 | 27.0 | 4.39 | 30.4 | 4.95 | 33.7 | 5.52 |
| | 18 | 17.1 | 2.95 | 20.4 | 3.43 | 23.7 | 3.93 | 25.4 | 4.20 | 27.0 | 4.47 | 30.4 | 5.04 | 33.7 | 5.62 |
| | 20 | 17.1 | 2.99 | 20.4 | 3.47 | 23.7 | 3.99 | 25.4 | 4.29 | 27.0 | 4.56 | 30.4 | 5.14 | 33.7 | 5.73 |
| | 21 | 17.1 | 3.01 | 20.4 | 3.51 | 23.7 | 4.03 | 25.4 | 4.31 | 27.0 | 4.60 | 30.4 | 5.18 | 33.7 | 5.79 |
| | 23 | 17.1 | 3.05 | 20.4 | 3.55 | 23.7 | 4.10 | 25.4 | 4.39 | 27.0 | 4.68 | 30.4 | 5.27 | 33.7 | 5.92 |
| | 25 | 17.1 | 3.09 | 20.4 | 3.62 | 23.7 | 4.18 | 25.4 | 4.47 | 27.0 | 4.83 | 30.4 | 5.54 | 33.7 | 6.31 |
| | 27 | 17.1 | 3.16 | 20.4 | 3.76 | 23.7 | 4.41 | 25.4 | 4.77 | 27.0 | 5.12 | 30.4 | 5.89 | 33.7 | 6.73 |
| | 29 | 17.1 | 3.32 | 20.4 | 3.97 | 23.7 | 4.68 | 25.4 | 5.06 | 26.9 | 5.46 | 30.4 | 6.27 | 33.7 | 7.17 |
| | 31 | 17.1 | 3.51 | 20.4 | 4.20 | 23.7 | 5.00 | 25.4 | 5.37 | 26.9 | 5.79 | 30.4 | 6.67 | 33.7 | 7.63 |
| | 33 | 17.1 | 3.72 | 20.4 | 4.45 | 23.7 | 5.27 | 25.4 | 5.69 | 26.9 | 6.15 | 30.4 | 7.09 | 33.7 | 8.11 |
| | 35 | 17.1 | 3.93 | 20.4 | 4.70 | 23.7 | 5.56 | 25.4 | 6.02 | 26.9 | 6.50 | 30.4 | 7.53 | 33.7 | 8.61 |
| | 37 | 17.1 | 4.14 | 20.4 | 4.97 | 23.7 | 5.89 | 24.9 | 6.38 | 26.9 | 6.90 | 30.4 | 7.98 | 33.7 | 9.16 |
| | 39 | 17.1 | 4.37 | 20.4 | 5.25 | 23.7 | 6.23 | 24.6 | 6.75 | 26.9 | 7.32 | 30.4 | 8.47 | 33.7 | 9.72 |
| 41 | 16.2 | 4.95 | 19.4 | 5.93 | 22.6 | 7.01 | 24.1 | 6.98 | 25.6 | 7.54 | 28.9 | 8.73 | 32.1 | 9.99 | |
| 43 | 15.3 | 5.17 | 18.4 | 6.22 | 21.9 | 7.38 | 23.7 | 7.48 | 25.2 | 7.83 | 28.1 | 8.95 | 31.4 | 10.25 | |
| 44 | 15.1 | 5.38 | 18.4 | 6.44 | 21.5 | 7.78 | 23.1 | 7.89 | 24.6 | 8.13 | 27.8 | 9.18 | 31.0 | 10.51 | |
| 47 | 14.2 | 7.16 | 17.7 | 8.57 | 20.8 | 8.17 | 22.3 | 8.01 | 23.7 | 8.65 | 26.9 | 9.86 | 30.0 | 11.28 | |
| 50 | 13.0 | 7.03 | 15.9 | 8.42 | 18.5 | 8.62 | 19.9 | 8.67 | 21.1 | 9.23 | 24.0 | 10.54 | 27.0 | 11.80 | |
| 52 | 10.2 | 5.15 | 13.8 | 6.41 | 17.0 | 7.21 | 18.8 | 7.57 | 18.9 | 7.32 | 19.3 | 7.22 | 20.4 | 7.42 | |

GMV-VQ560WM/C-X

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 135% | -5 | 49.5 | 8.84 | 59.0 | 10.77 | 68.5 | 10.90 | 71.1 | 10.96 | 72.4 | 11.02 | 74.2 | 11.15 | 76.1 | 11.26 |
| | 0 | 49.5 | 8.86 | 59.0 | 10.79 | 68.5 | 10.92 | 71.1 | 10.98 | 72.4 | 11.04 | 74.2 | 11.17 | 76.1 | 11.28 |
| | 4 | 49.5 | 8.89 | 59.0 | 10.83 | 68.5 | 10.96 | 71.1 | 11.02 | 72.4 | 11.08 | 74.2 | 11.21 | 76.1 | 11.32 |
| | 7 | 49.5 | 9.06 | 59.0 | 11.03 | 68.5 | 11.16 | 71.1 | 11.22 | 72.4 | 11.28 | 74.2 | 11.42 | 76.1 | 11.53 |
| | 10 | 49.5 | 9.22 | 59.0 | 11.27 | 68.5 | 13.40 | 71.1 | 13.69 | 71.9 | 13.42 | 73.7 | 12.86 | 75.5 | 12.26 |
| | 12 | 49.5 | 9.38 | 59.0 | 11.48 | 68.5 | 13.67 | 70.1 | 13.61 | 71.1 | 13.34 | 72.7 | 12.75 | 74.5 | 12.56 |
| | 14 | 49.5 | 9.57 | 59.0 | 11.70 | 68.3 | 13.83 | 69.3 | 13.56 | 70.1 | 13.26 | 71.9 | 13.15 | 73.7 | 13.29 |
| | 16 | 49.5 | 9.73 | 59.0 | 11.94 | 67.5 | 13.77 | 68.3 | 13.67 | 69.1 | 13.72 | 70.9 | 13.85 | 72.7 | 13.99 |
| | 18 | 49.5 | 9.92 | 59.0 | 12.18 | 66.5 | 14.29 | 67.3 | 14.37 | 68.3 | 14.45 | 70.1 | 14.58 | 71.9 | 14.72 |
| | 20 | 49.5 | 10.13 | 59.0 | 12.96 | 65.5 | 14.99 | 66.5 | 15.07 | 67.3 | 15.15 | 69.1 | 15.28 | 70.9 | 15.44 |
| | 21 | 49.5 | 10.40 | 59.0 | 13.42 | 65.1 | 15.34 | 66.1 | 15.42 | 66.9 | 15.50 | 68.7 | 15.66 | 70.5 | 15.80 |
| | 23 | 49.5 | 11.16 | 59.0 | 14.39 | 64.2 | 16.04 | 65.1 | 16.12 | 65.9 | 16.20 | 67.7 | 16.36 | 69.5 | 16.52 |
| | 25 | 49.5 | 11.91 | 59.0 | 15.42 | 63.2 | 16.74 | 64.2 | 16.82 | 65.1 | 16.93 | 66.9 | 17.09 | 68.7 | 17.25 |
| | 27 | 49.5 | 12.72 | 59.0 | 16.50 | 62.4 | 14.74 | 63.2 | 17.55 | 64.0 | 17.63 | 65.9 | 17.82 | 67.7 | 18.01 |
| | 29 | 49.5 | 13.58 | 59.0 | 17.63 | 61.4 | 18.14 | 62.2 | 18.25 | 63.2 | 18.36 | 65.1 | 18.54 | 66.9 | 18.73 |
| | 31 | 49.5 | 14.50 | 58.8 | 18.65 | 60.4 | 18.87 | 61.4 | 18.98 | 62.2 | 19.06 | 64.0 | 19.27 | 65.9 | 19.49 |
| | 33 | 49.5 | 15.44 | 57.8 | 19.35 | 59.6 | 19.54 | 60.4 | 19.68 | 61.4 | 19.78 | 63.2 | 20.00 | 64.9 | 20.24 |
| | 35 | 49.5 | 16.47 | 56.8 | 20.05 | 58.6 | 20.30 | 59.6 | 20.40 | 60.4 | 20.51 | 62.2 | 20.75 | 64.0 | 20.97 |
| | 37 | 49.5 | 17.52 | 56.0 | 20.78 | 57.8 | 21.02 | 58.6 | 21.13 | 59.6 | 21.27 | 61.2 | 21.51 | 63.0 | 21.75 |
| | 39 | 49.5 | 18.65 | 55.0 | 21.48 | 56.8 | 21.73 | 57.8 | 21.86 | 58.6 | 21.99 | 60.4 | 22.24 | 62.2 | 22.51 |
| 41 | 46.8 | 20.75 | 54.0 | 25.27 | 55.7 | 25.57 | 56.7 | 23.67 | 57.5 | 23.79 | 59.2 | 24.08 | 61.0 | 24.33 | |
| 43 | 44.2 | 21.64 | 52.9 | 26.34 | 54.6 | 26.96 | 55.5 | 25.16 | 56.3 | 24.70 | 58.1 | 24.68 | 59.9 | 24.94 | |
| 44 | 43.6 | 22.56 | 51.1 | 27.47 | 53.0 | 28.42 | 54.2 | 26.73 | 55.2 | 25.64 | 57.0 | 25.32 | 58.9 | 25.58 | |
| 47 | 41.1 | 30.02 | 49.4 | 36.56 | 51.3 | 29.84 | 52.3 | 27.14 | 53.2 | 27.28 | 55.1 | 27.19 | 57.0 | 27.47 | |
| 50 | 37.7 | 29.48 | 44.3 | 35.90 | 45.8 | 31.46 | 46.7 | 29.38 | 47.4 | 29.13 | 49.2 | 29.06 | 51.2 | 28.73 | |
| 52 | 24.1 | 17.45 | 32.4 | 21.72 | 40.0 | 24.44 | 44.1 | 25.66 | 44.3 | 24.82 | 45.3 | 24.48 | 47.9 | 25.14 | |
| 120% | -5 | 45.7 | 7.87 | 54.4 | 10.19 | 63.2 | 10.83 | 67.7 | 10.88 | 71.2 | 10.94 | 72.8 | 11.06 | 74.4 | 11.17 |
| | 0 | 45.7 | 7.89 | 54.4 | 10.21 | 63.2 | 10.85 | 67.7 | 10.91 | 71.2 | 10.96 | 72.8 | 11.08 | 74.4 | 11.20 |
| | 4 | 45.7 | 7.92 | 54.4 | 10.25 | 63.2 | 10.89 | 67.7 | 10.95 | 71.2 | 11.00 | 72.8 | 11.12 | 74.4 | 11.24 |
| | 7 | 45.7 | 8.06 | 54.4 | 10.44 | 63.2 | 11.09 | 67.7 | 11.15 | 71.2 | 11.21 | 72.8 | 11.33 | 74.4 | 11.44 |
| | 10 | 45.7 | 8.41 | 54.4 | 10.27 | 63.2 | 12.21 | 67.7 | 13.21 | 70.9 | 13.77 | 72.5 | 13.23 | 74.1 | 12.72 |
| | 12 | 45.7 | 8.57 | 54.4 | 10.46 | 63.2 | 12.45 | 67.7 | 13.45 | 69.9 | 13.69 | 71.5 | 13.18 | 73.1 | 12.64 |
| | 14 | 45.7 | 8.73 | 54.4 | 10.67 | 63.2 | 12.70 | 67.7 | 13.72 | 68.9 | 13.61 | 70.7 | 13.10 | 72.3 | 13.18 |
| | 16 | 45.7 | 8.89 | 54.4 | 10.89 | 63.2 | 12.94 | 67.3 | 13.83 | 68.1 | 13.64 | 69.7 | 13.77 | 71.3 | 13.88 |
| | 18 | 45.7 | 9.06 | 54.4 | 11.11 | 63.2 | 13.40 | 66.3 | 14.29 | 67.1 | 14.34 | 68.7 | 14.47 | 70.5 | 14.61 |
| | 20 | 45.7 | 9.25 | 54.4 | 11.54 | 63.2 | 14.39 | 65.5 | 14.99 | 66.3 | 15.04 | 67.9 | 15.18 | 69.5 | 15.31 |
| | 21 | 45.7 | 9.33 | 54.4 | 11.94 | 63.2 | 14.91 | 64.9 | 15.34 | 65.7 | 15.39 | 67.5 | 15.53 | 69.1 | 15.69 |
| | 23 | 45.7 | 9.97 | 54.4 | 12.80 | 63.2 | 15.96 | 64.0 | 16.01 | 64.9 | 16.09 | 66.5 | 16.25 | 68.1 | 16.39 |
| | 25 | 45.7 | 10.65 | 54.4 | 13.69 | 62.2 | 16.66 | 63.0 | 16.71 | 63.8 | 16.79 | 65.7 | 16.95 | 67.3 | 17.12 |
| | 27 | 45.7 | 11.37 | 54.4 | 14.64 | 61.4 | 17.33 | 62.2 | 17.44 | 63.0 | 17.52 | 64.6 | 17.68 | 66.3 | 17.84 |
| | 29 | 45.7 | 12.13 | 54.4 | 15.63 | 60.4 | 18.03 | 61.2 | 18.14 | 62.0 | 18.22 | 63.6 | 18.41 | 65.5 | 18.57 |
| | 31 | 45.7 | 12.94 | 54.4 | 16.68 | 59.6 | 18.76 | 60.4 | 18.84 | 61.2 | 18.95 | 62.8 | 19.14 | 64.4 | 19.33 |
| | 33 | 45.7 | 13.77 | 54.4 | 17.82 | 58.6 | 19.46 | 59.4 | 19.57 | 60.2 | 19.65 | 61.8 | 19.87 | 63.4 | 20.05 |
| | 35 | 45.7 | 14.66 | 54.4 | 18.98 | 57.6 | 20.16 | 58.4 | 20.27 | 59.4 | 20.38 | 61.0 | 20.59 | 62.6 | 20.81 |
| | 37 | 45.7 | 15.61 | 54.4 | 20.22 | 56.8 | 20.89 | 57.6 | 21.00 | 58.4 | 21.11 | 60.0 | 21.32 | 61.6 | 21.56 |
| | 39 | 45.7 | 16.60 | 54.2 | 21.35 | 55.8 | 21.59 | 56.6 | 21.73 | 57.4 | 21.83 | 59.2 | 22.08 | 60.8 | 22.29 |
| 41 | 43.2 | 18.48 | 51.7 | 23.91 | 54.7 | 25.40 | 55.5 | 23.51 | 56.5 | 23.64 | 58.1 | 23.89 | 59.7 | 24.14 | |
| 43 | 40.8 | 19.26 | 49.3 | 24.92 | 53.7 | 26.77 | 54.5 | 24.98 | 55.6 | 24.54 | 57.0 | 24.49 | 58.6 | 24.76 | |
| 44 | 40.2 | 20.09 | 48.9 | 26.00 | 52.1 | 28.23 | 53.1 | 26.55 | 54.2 | 25.47 | 55.9 | 25.12 | 57.6 | 25.39 | |
| 47 | 37.9 | 26.73 | 47.3 | 34.59 | 50.4 | 29.64 | 51.3 | 26.96 | 52.3 | 27.10 | 54.0 | 26.98 | 55.7 | 27.26 | |
| 50 | 34.7 | 26.25 | 42.4 | 33.97 | 45.0 | 31.25 | 45.7 | 29.19 | 46.6 | 28.94 | 48.2 | 28.83 | 50.1 | 28.51 | |
| 52 | 23.6 | 17.33 | 31.7 | 21.58 | 39.2 | 24.28 | 43.2 | 25.49 | 43.4 | 24.65 | 44.4 | 24.32 | 46.9 | 24.97 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 110% | -5 | 41.9 | 6.96 | 49.9 | 8.96 | 58.0 | 10.75 | 62.0 | 10.81 | 66.1 | 10.87 | 71.2 | 10.97 | 72.7 | 11.07 |
| | 0 | 41.9 | 6.98 | 49.9 | 8.98 | 58.0 | 10.77 | 62.0 | 10.83 | 66.1 | 10.89 | 71.2 | 10.99 | 72.7 | 11.09 |
| | 4 | 41.9 | 7.00 | 49.9 | 9.01 | 58.0 | 10.81 | 62.0 | 10.87 | 66.1 | 10.93 | 71.2 | 11.03 | 72.7 | 11.13 |
| | 7 | 41.9 | 7.13 | 49.9 | 9.18 | 58.0 | 11.01 | 62.0 | 11.07 | 66.1 | 11.13 | 71.2 | 11.24 | 72.7 | 11.34 |
| | 10 | 41.9 | 7.63 | 49.9 | 9.30 | 58.0 | 11.05 | 62.0 | 11.94 | 66.1 | 12.86 | 71.1 | 13.64 | 72.7 | 13.18 |
| | 12 | 41.9 | 7.79 | 49.9 | 9.49 | 58.0 | 11.27 | 62.0 | 12.18 | 66.1 | 13.10 | 70.3 | 13.58 | 71.7 | 13.10 |
| | 14 | 41.9 | 7.92 | 49.9 | 9.65 | 58.0 | 11.48 | 62.0 | 12.40 | 66.1 | 13.34 | 69.3 | 13.58 | 70.9 | 13.07 |
| | 16 | 41.9 | 8.06 | 49.9 | 9.84 | 58.0 | 11.70 | 62.0 | 12.64 | 66.1 | 13.61 | 68.5 | 13.67 | 69.9 | 13.80 |
| | 18 | 41.9 | 8.22 | 49.9 | 10.03 | 58.0 | 11.94 | 62.0 | 12.99 | 66.1 | 14.26 | 67.5 | 14.37 | 69.1 | 14.50 |
| | 20 | 41.9 | 8.38 | 49.9 | 10.24 | 58.0 | 12.64 | 62.0 | 13.96 | 65.1 | 14.96 | 66.7 | 15.07 | 68.1 | 15.20 |
| | 21 | 41.9 | 8.46 | 49.9 | 10.54 | 58.0 | 13.10 | 62.0 | 14.47 | 64.6 | 15.31 | 66.1 | 15.42 | 67.7 | 15.55 |
| | 23 | 41.9 | 8.87 | 49.9 | 11.29 | 58.0 | 14.04 | 62.0 | 15.53 | 63.6 | 15.98 | 65.3 | 16.15 | 66.7 | 16.28 |
| | 25 | 41.9 | 9.43 | 49.9 | 12.08 | 58.0 | 15.01 | 62.0 | 16.63 | 62.8 | 16.68 | 64.2 | 16.85 | 65.9 | 16.98 |
| | 27 | 41.9 | 10.08 | 49.9 | 12.91 | 58.0 | 16.06 | 61.0 | 17.33 | 61.8 | 17.39 | 63.4 | 17.55 | 64.9 | 17.71 |
| | 29 | 41.9 | 10.75 | 49.9 | 13.77 | 58.0 | 17.17 | 60.2 | 18.03 | 61.0 | 18.11 | 62.4 | 18.27 | 64.0 | 18.44 |
| | 31 | 41.9 | 11.46 | 49.9 | 14.69 | 58.0 | 18.33 | 59.2 | 18.73 | 60.0 | 18.81 | 61.6 | 18.98 | 63.0 | 19.16 |
| | 33 | 41.9 | 12.18 | 49.9 | 15.66 | 57.6 | 19.33 | 58.4 | 19.43 | 59.2 | 19.51 | 60.6 | 19.70 | 62.2 | 19.89 |
| | 35 | 41.9 | 12.96 | 49.9 | 16.68 | 56.8 | 20.03 | 57.4 | 20.13 | 58.2 | 20.24 | 59.6 | 20.43 | 61.2 | 20.62 |
| | 37 | 41.9 | 13.80 | 49.9 | 17.76 | 55.8 | 20.75 | 56.6 | 20.84 | 57.2 | 20.94 | 58.8 | 21.16 | 60.2 | 21.35 |
| | 39 | 41.9 | 14.66 | 49.9 | 18.92 | 54.8 | 21.46 | 55.6 | 21.56 | 56.4 | 21.67 | 57.8 | 21.89 | 59.4 | 22.10 |
| 41 | 39.6 | 16.34 | 47.4 | 21.02 | 54.0 | 25.23 | 54.6 | 23.36 | 55.4 | 23.48 | 56.8 | 23.70 | 58.3 | 23.92 | |
| 43 | 37.4 | 17.03 | 45.1 | 21.92 | 53.2 | 26.59 | 53.5 | 24.83 | 54.3 | 24.38 | 55.7 | 24.30 | 57.3 | 24.52 | |
| 44 | 36.9 | 17.76 | 45.0 | 22.86 | 51.4 | 28.04 | 52.2 | 26.38 | 53.1 | 25.30 | 54.6 | 24.93 | 56.3 | 25.16 | |
| 47 | 34.8 | 23.64 | 43.5 | 30.42 | 49.7 | 29.44 | 50.4 | 26.78 | 51.2 | 26.92 | 52.8 | 26.76 | 54.5 | 27.01 | |
| 50 | 31.8 | 23.21 | 39.0 | 29.87 | 44.4 | 31.04 | 44.9 | 28.99 | 45.7 | 28.74 | 47.1 | 28.60 | 49.0 | 28.25 | |
| 52 | 23.2 | 17.22 | 31.2 | 21.43 | 38.5 | 24.12 | 42.4 | 25.32 | 42.6 | 24.49 | 43.7 | 24.16 | 46.1 | 24.81 | |
| 100% | -5 | 38.1 | 6.09 | 45.3 | 7.80 | 52.8 | 9.72 | 56.0 | 10.74 | 60.0 | 10.79 | 67.5 | 10.89 | 71.3 | 10.99 |
| | 0 | 38.1 | 6.10 | 45.3 | 7.81 | 52.8 | 9.74 | 56.0 | 10.76 | 60.0 | 10.81 | 67.5 | 10.91 | 71.3 | 11.01 |
| | 4 | 38.1 | 6.12 | 45.3 | 7.84 | 52.8 | 9.77 | 56.0 | 10.80 | 60.0 | 10.85 | 67.5 | 10.95 | 71.3 | 11.05 |
| | 7 | 38.1 | 6.24 | 45.3 | 7.98 | 52.8 | 9.95 | 56.0 | 11.00 | 60.0 | 11.06 | 67.5 | 11.15 | 71.3 | 11.25 |
| | 10 | 38.1 | 6.90 | 45.3 | 8.38 | 52.8 | 9.92 | 56.0 | 10.71 | 60.0 | 11.56 | 67.4 | 13.08 | 71.3 | 13.60 |
| | 12 | 38.1 | 6.99 | 45.3 | 8.49 | 52.8 | 10.05 | 56.0 | 10.85 | 60.0 | 11.79 | 67.4 | 13.31 | 70.3 | 13.49 |
| | 14 | 38.1 | 7.11 | 45.3 | 8.64 | 52.8 | 10.22 | 56.0 | 11.05 | 60.0 | 12.00 | 67.4 | 13.54 | 69.5 | 13.38 |
| | 16 | 38.1 | 7.27 | 45.3 | 8.84 | 52.8 | 10.45 | 56.0 | 11.29 | 60.0 | 12.27 | 67.2 | 13.85 | 68.5 | 13.68 |
| | 18 | 38.1 | 7.44 | 45.3 | 9.03 | 52.8 | 10.65 | 56.0 | 11.51 | 60.0 | 12.51 | 66.3 | 14.11 | 67.7 | 14.33 |
| | 20 | 38.1 | 7.55 | 45.3 | 9.17 | 52.8 | 11.00 | 56.0 | 12.12 | 60.0 | 13.31 | 65.2 | 14.86 | 66.7 | 15.08 |
| | 21 | 38.1 | 7.63 | 45.3 | 9.26 | 52.8 | 11.38 | 56.0 | 12.53 | 60.0 | 13.76 | 64.9 | 15.36 | 66.3 | 15.50 |
| | 23 | 38.1 | 7.82 | 45.3 | 9.90 | 52.8 | 12.24 | 56.0 | 13.48 | 60.0 | 14.80 | 64.1 | 16.26 | 65.2 | 16.40 |
| | 25 | 38.1 | 8.32 | 45.3 | 10.53 | 52.8 | 13.02 | 56.0 | 14.34 | 60.0 | 15.83 | 63.0 | 16.85 | 64.5 | 17.00 |
| | 27 | 38.1 | 8.89 | 45.3 | 11.25 | 52.8 | 13.97 | 56.0 | 15.38 | 60.0 | 16.98 | 62.0 | 17.44 | 63.4 | 17.60 |
| | 29 | 38.1 | 9.42 | 45.3 | 12.02 | 52.8 | 14.94 | 56.0 | 16.45 | 59.8 | 17.99 | 61.2 | 18.28 | 62.6 | 18.45 |
| | 31 | 38.1 | 10.02 | 45.3 | 12.80 | 52.8 | 15.93 | 56.0 | 17.73 | 59.1 | 18.72 | 59.8 | 19.02 | 61.6 | 19.19 |
| | 33 | 38.1 | 10.66 | 45.3 | 13.63 | 52.8 | 16.98 | 56.0 | 18.76 | 58.0 | 19.40 | 59.5 | 19.57 | 60.8 | 19.75 |
| | 35 | 38.1 | 11.34 | 45.3 | 14.52 | 52.8 | 18.10 | 56.0 | 20.00 | 57.0 | 20.10 | 58.4 | 20.28 | 59.8 | 20.46 |
| | 37 | 38.1 | 12.07 | 45.3 | 15.46 | 52.8 | 19.28 | 55.4 | 20.72 | 56.3 | 20.82 | 57.5 | 20.97 | 58.9 | 21.16 |
| | 39 | 38.1 | 12.86 | 45.3 | 16.46 | 52.8 | 20.53 | 54.6 | 21.40 | 54.9 | 21.51 | 56.8 | 21.66 | 57.5 | 21.86 |
| 41 | 36.0 | 14.28 | 43.0 | 18.29 | 50.1 | 22.81 | 53.6 | 23.20 | 54.2 | 23.32 | 55.6 | 23.53 | 57.0 | 23.74 | |
| 43 | 34.0 | 14.89 | 40.9 | 19.08 | 48.9 | 24.04 | 52.6 | 24.66 | 53.5 | 24.20 | 54.4 | 24.13 | 56.4 | 24.35 | |
| 44 | 33.5 | 15.53 | 40.8 | 19.89 | 47.8 | 25.34 | 51.3 | 26.20 | 52.0 | 25.13 | 53.5 | 24.74 | 55.0 | 24.97 | |
| 47 | 31.6 | 20.67 | 39.4 | 26.46 | 46.2 | 26.61 | 49.5 | 26.60 | 50.2 | 26.73 | 51.7 | 26.57 | 53.2 | 26.81 | |
| 50 | 28.9 | 20.29 | 35.3 | 25.98 | 41.2 | 28.06 | 44.2 | 28.80 | 44.7 | 28.54 | 46.1 | 28.39 | 47.8 | 28.03 | |
| 52 | 22.8 | 15.67 | 30.6 | 19.51 | 37.9 | 21.96 | 41.7 | 23.05 | 41.9 | 22.29 | 42.9 | 21.99 | 45.3 | 22.58 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | KW | |
| 90% | -5 | 34.3 | 5.31 | 40.8 | 6.72 | 47.5 | 8.30 | 50.8 | 9.17 | 54.0 | 10.09 | 60.6 | 10.80 | 67.3 | 10.89 |
| | 0 | 34.3 | 5.32 | 40.8 | 6.74 | 47.5 | 8.32 | 50.8 | 9.19 | 54.0 | 10.11 | 60.6 | 10.82 | 67.3 | 10.91 |
| | 4 | 34.3 | 5.34 | 40.8 | 6.76 | 47.5 | 8.35 | 50.8 | 9.22 | 54.0 | 10.15 | 60.6 | 10.86 | 67.3 | 10.95 |
| | 7 | 34.3 | 5.44 | 40.8 | 6.89 | 47.5 | 8.50 | 50.8 | 9.39 | 54.0 | 10.33 | 60.6 | 11.06 | 67.3 | 11.16 |
| | 10 | 34.3 | 6.02 | 40.8 | 7.23 | 47.5 | 8.47 | 50.8 | 9.54 | 54.0 | 10.16 | 60.7 | 11.64 | 67.2 | 13.18 |
| | 12 | 34.3 | 6.10 | 40.8 | 7.33 | 47.5 | 8.58 | 50.8 | 9.67 | 54.0 | 10.35 | 60.7 | 11.84 | 67.2 | 13.36 |
| | 14 | 34.3 | 6.21 | 40.8 | 7.45 | 47.5 | 8.73 | 50.8 | 9.81 | 54.0 | 10.53 | 60.7 | 12.04 | 67.2 | 13.57 |
| | 16 | 34.3 | 6.34 | 40.8 | 7.62 | 47.5 | 8.92 | 50.8 | 10.03 | 54.0 | 10.77 | 60.7 | 12.31 | 67.0 | 13.84 |
| | 18 | 34.3 | 6.49 | 40.8 | 7.79 | 47.5 | 9.10 | 50.8 | 10.23 | 54.0 | 10.98 | 60.7 | 12.60 | 66.4 | 14.34 |
| | 20 | 34.3 | 6.59 | 40.8 | 7.91 | 47.5 | 9.40 | 50.8 | 10.44 | 54.0 | 11.43 | 60.7 | 13.54 | 65.3 | 14.94 |
| | 21 | 34.3 | 6.65 | 40.8 | 7.99 | 47.5 | 9.72 | 50.8 | 10.78 | 54.0 | 11.83 | 60.7 | 14.00 | 64.9 | 15.27 |
| | 23 | 34.3 | 6.82 | 40.8 | 8.54 | 47.5 | 10.45 | 50.8 | 11.60 | 54.0 | 12.66 | 60.7 | 15.04 | 63.8 | 16.06 |
| | 25 | 34.3 | 7.26 | 40.8 | 9.08 | 47.5 | 11.12 | 50.8 | 12.38 | 54.0 | 13.54 | 60.7 | 16.08 | 63.0 | 16.71 |
| | 27 | 34.3 | 7.76 | 40.8 | 9.70 | 47.5 | 11.93 | 50.8 | 13.21 | 54.0 | 14.50 | 60.7 | 17.16 | 62.0 | 17.44 |
| | 29 | 34.3 | 8.22 | 40.8 | 10.37 | 47.5 | 12.76 | 50.8 | 14.11 | 54.0 | 15.47 | 60.0 | 17.99 | 61.2 | 18.15 |
| | 31 | 34.3 | 8.74 | 40.8 | 11.04 | 47.5 | 13.60 | 50.8 | 15.06 | 54.0 | 16.51 | 59.0 | 18.64 | 60.2 | 18.89 |
| | 33 | 34.3 | 9.30 | 40.8 | 11.76 | 47.5 | 14.50 | 50.8 | 16.02 | 54.0 | 17.57 | 58.2 | 19.40 | 59.4 | 19.57 |
| | 35 | 34.3 | 9.89 | 40.8 | 12.52 | 47.5 | 15.46 | 50.8 | 17.08 | 54.0 | 18.79 | 57.2 | 20.10 | 58.4 | 20.28 |
| | 37 | 34.3 | 10.53 | 40.8 | 13.33 | 47.5 | 16.46 | 49.8 | 17.69 | 54.0 | 20.10 | 56.2 | 20.83 | 57.6 | 20.77 |
| | 39 | 34.3 | 11.22 | 40.8 | 14.20 | 47.5 | 17.53 | 49.2 | 18.28 | 54.0 | 21.31 | 55.4 | 21.60 | 56.6 | 21.54 |
| | 41 | 32.4 | 12.46 | 38.7 | 15.78 | 45.1 | 19.48 | 48.2 | 19.81 | 51.4 | 21.79 | 54.5 | 23.32 | 55.7 | 23.53 |
| | 43 | 30.6 | 12.99 | 36.8 | 16.44 | 43.9 | 20.54 | 47.3 | 21.05 | 50.4 | 22.63 | 53.5 | 23.91 | 54.7 | 24.17 |
| | 44 | 30.1 | 13.55 | 36.7 | 17.15 | 43.0 | 21.64 | 46.2 | 22.37 | 49.3 | 23.49 | 52.4 | 24.53 | 53.7 | 24.75 |
| | 47 | 28.4 | 18.03 | 35.5 | 22.82 | 41.6 | 22.72 | 44.6 | 22.72 | 47.5 | 24.99 | 50.6 | 26.34 | 52.0 | 26.57 |
| 50 | 26.0 | 17.71 | 31.8 | 22.41 | 37.1 | 23.96 | 39.7 | 24.60 | 42.4 | 26.68 | 45.2 | 28.14 | 46.7 | 27.79 | |
| 52 | 20.5 | 14.61 | 27.6 | 18.19 | 34.1 | 20.47 | 37.5 | 21.49 | 37.7 | 20.78 | 39.1 | 20.50 | 40.8 | 21.05 | |
| 80% | -5 | 30.5 | 4.59 | 36.3 | 5.66 | 42.2 | 7.03 | 45.1 | 7.74 | 47.9 | 8.46 | 54.0 | 10.05 | 59.8 | 10.76 |
| | 0 | 30.5 | 4.60 | 36.3 | 5.67 | 42.2 | 7.05 | 45.1 | 7.76 | 47.9 | 8.48 | 54.0 | 10.07 | 59.8 | 10.78 |
| | 4 | 30.5 | 4.61 | 36.3 | 5.69 | 42.2 | 7.07 | 45.1 | 7.79 | 47.9 | 8.51 | 54.0 | 10.10 | 59.8 | 10.82 |
| | 7 | 30.5 | 4.70 | 36.3 | 5.80 | 42.2 | 7.20 | 45.1 | 7.93 | 47.9 | 8.67 | 54.0 | 10.29 | 59.8 | 11.02 |
| | 10 | 30.5 | 5.47 | 36.3 | 6.55 | 42.2 | 7.71 | 45.1 | 8.30 | 48.0 | 8.89 | 54.0 | 10.16 | 59.8 | 11.79 |
| | 12 | 30.5 | 5.55 | 36.3 | 6.66 | 42.2 | 7.84 | 45.1 | 8.46 | 48.0 | 9.06 | 54.0 | 10.33 | 59.8 | 11.70 |
| | 14 | 30.5 | 5.66 | 36.3 | 6.79 | 42.2 | 7.98 | 45.1 | 8.60 | 48.0 | 9.23 | 54.0 | 10.51 | 59.8 | 11.96 |
| | 16 | 30.5 | 5.74 | 36.3 | 6.90 | 42.2 | 8.14 | 45.1 | 8.76 | 48.0 | 9.37 | 54.0 | 10.75 | 59.8 | 12.40 |
| | 18 | 30.5 | 5.85 | 36.3 | 7.04 | 42.2 | 8.32 | 45.1 | 8.95 | 48.0 | 9.55 | 54.0 | 10.99 | 59.8 | 13.26 |
| | 20 | 30.5 | 5.96 | 36.3 | 7.17 | 42.2 | 8.46 | 45.1 | 9.11 | 48.0 | 9.76 | 54.0 | 11.39 | 59.8 | 13.74 |
| | 21 | 30.5 | 6.01 | 36.3 | 7.22 | 42.2 | 8.54 | 45.1 | 9.22 | 48.0 | 9.98 | 54.0 | 11.80 | 59.8 | 14.71 |
| | 23 | 30.5 | 6.12 | 36.3 | 7.39 | 42.2 | 8.95 | 45.1 | 9.81 | 48.0 | 10.68 | 54.0 | 12.62 | 59.8 | 15.73 |
| | 25 | 30.5 | 6.31 | 36.3 | 7.84 | 42.2 | 9.57 | 45.1 | 10.49 | 48.0 | 11.40 | 54.0 | 13.51 | 59.8 | 16.79 |
| | 27 | 30.5 | 6.71 | 36.3 | 8.36 | 42.2 | 10.19 | 45.1 | 11.19 | 48.0 | 12.23 | 54.0 | 14.42 | 59.8 | 17.38 |
| | 29 | 30.5 | 7.14 | 36.3 | 8.89 | 42.2 | 10.86 | 45.1 | 11.91 | 47.9 | 13.04 | 54.0 | 15.39 | 59.8 | 18.01 |
| | 31 | 30.5 | 7.57 | 36.3 | 9.46 | 42.2 | 11.56 | 45.1 | 12.70 | 47.9 | 13.90 | 54.0 | 16.43 | 58.8 | 18.67 |
| | 33 | 30.5 | 8.06 | 36.3 | 10.54 | 42.2 | 12.32 | 45.1 | 13.53 | 47.9 | 14.80 | 54.0 | 17.53 | 58.0 | 19.34 |
| | 35 | 30.5 | 8.54 | 36.3 | 10.54 | 42.2 | 13.10 | 45.1 | 14.42 | 47.9 | 15.76 | 54.0 | 18.71 | 57.0 | 20.04 |
| | 37 | 30.5 | 9.06 | 36.3 | 11.35 | 42.2 | 13.94 | 44.3 | 15.36 | 47.9 | 16.79 | 54.0 | 19.92 | 56.2 | 20.79 |
| | 39 | 30.5 | 9.60 | 36.3 | 12.05 | 42.2 | 14.82 | 43.7 | 16.36 | 47.9 | 17.88 | 54.0 | 21.22 | 55.2 | 21.55 |
| | 41 | 28.8 | 10.77 | 34.4 | 13.28 | 40.1 | 16.51 | 42.9 | 16.73 | 45.5 | 18.28 | 51.4 | 21.70 | 54.3 | 23.25 |
| | 43 | 27.2 | 11.22 | 33.4 | 13.86 | 39.1 | 17.39 | 42.1 | 17.78 | 44.5 | 18.98 | 50.4 | 22.26 | 53.5 | 23.85 |
| | 44 | 26.8 | 11.71 | 32.6 | 14.44 | 38.2 | 18.34 | 41.1 | 18.89 | 43.7 | 19.70 | 49.4 | 22.82 | 52.4 | 24.45 |
| | 47 | 25.3 | 15.58 | 31.5 | 19.21 | 36.9 | 19.26 | 39.6 | 19.18 | 42.1 | 20.96 | 47.8 | 24.51 | 50.7 | 26.26 |
| 50 | 23.1 | 15.29 | 28.3 | 18.86 | 33.0 | 20.30 | 35.3 | 20.76 | 37.6 | 22.38 | 42.6 | 26.19 | 45.6 | 27.46 | |
| 52 | 18.2 | 12.33 | 24.5 | 15.35 | 30.3 | 17.27 | 33.4 | 18.14 | 33.5 | 17.54 | 34.3 | 17.30 | 36.3 | 17.77 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | | |
| 70% | -5 | 26.6 | 3.91 | 31.7 | 4.83 | 36.9 | 5.86 | 39.5 | 6.43 | 42.1 | 7.01 | 47.1 | 8.25 | 52.4 | 9.60 |
| | 0 | 26.6 | 3.92 | 31.7 | 4.84 | 36.9 | 5.87 | 39.5 | 6.44 | 42.1 | 7.02 | 47.1 | 8.27 | 52.4 | 9.61 |
| | 4 | 26.6 | 3.93 | 31.7 | 4.86 | 36.9 | 5.89 | 39.5 | 6.46 | 42.1 | 7.04 | 47.1 | 8.30 | 52.4 | 9.65 |
| | 7 | 26.6 | 4.00 | 31.7 | 4.95 | 36.9 | 6.00 | 39.5 | 6.58 | 42.1 | 7.18 | 47.1 | 8.45 | 52.4 | 9.83 |
| | 10 | 26.6 | 4.82 | 31.7 | 5.71 | 36.9 | 6.66 | 39.5 | 7.17 | 42.0 | 7.68 | 47.2 | 8.73 | 52.4 | 9.81 |
| | 12 | 26.6 | 4.88 | 31.7 | 5.80 | 36.9 | 6.79 | 39.5 | 7.30 | 42.0 | 7.82 | 47.2 | 8.89 | 52.4 | 10.00 |
| | 14 | 26.6 | 4.96 | 31.7 | 5.90 | 36.9 | 6.90 | 39.5 | 7.41 | 42.0 | 7.95 | 47.2 | 9.06 | 52.4 | 10.19 |
| | 16 | 26.6 | 5.04 | 31.7 | 6.01 | 36.9 | 7.04 | 39.5 | 7.57 | 42.0 | 8.11 | 47.2 | 9.22 | 52.4 | 10.38 |
| | 18 | 26.6 | 5.12 | 31.7 | 6.12 | 36.9 | 7.17 | 39.5 | 7.71 | 42.0 | 8.25 | 47.2 | 9.41 | 52.4 | 10.59 |
| | 20 | 26.6 | 5.20 | 31.7 | 6.23 | 36.9 | 7.30 | 39.5 | 7.84 | 42.0 | 8.41 | 47.2 | 9.60 | 52.4 | 10.89 |
| | 21 | 26.6 | 5.26 | 31.7 | 6.28 | 36.9 | 7.36 | 39.5 | 7.92 | 42.0 | 8.49 | 47.2 | 9.70 | 52.4 | 11.27 |
| | 23 | 26.6 | 5.34 | 31.7 | 6.39 | 36.9 | 7.52 | 39.5 | 8.19 | 42.0 | 8.92 | 47.2 | 10.43 | 52.4 | 12.08 |
| | 25 | 26.6 | 5.44 | 31.7 | 6.66 | 36.9 | 8.01 | 39.5 | 8.76 | 42.0 | 9.51 | 47.2 | 11.16 | 52.4 | 12.91 |
| | 27 | 26.6 | 5.77 | 31.7 | 7.09 | 36.9 | 8.54 | 39.5 | 9.33 | 42.0 | 10.16 | 47.2 | 11.91 | 52.4 | 13.80 |
| | 29 | 26.6 | 6.12 | 31.7 | 7.52 | 36.9 | 9.08 | 39.5 | 9.95 | 42.0 | 10.81 | 47.2 | 12.70 | 52.4 | 14.74 |
| | 31 | 26.6 | 6.47 | 31.7 | 7.98 | 36.9 | 9.68 | 39.5 | 10.57 | 42.0 | 11.51 | 47.2 | 13.53 | 52.4 | 15.71 |
| | 33 | 26.6 | 6.87 | 31.7 | 8.49 | 36.9 | 10.30 | 39.5 | 11.24 | 42.0 | 12.26 | 47.2 | 14.42 | 52.4 | 16.77 |
| | 35 | 26.6 | 7.28 | 31.7 | 9.00 | 36.9 | 10.92 | 39.5 | 11.97 | 42.0 | 13.05 | 47.2 | 15.36 | 52.4 | 17.87 |
| | 37 | 26.6 | 7.68 | 31.7 | 9.54 | 36.9 | 11.62 | 38.8 | 12.72 | 42.0 | 13.88 | 47.2 | 16.36 | 52.4 | 19.03 |
| | 39 | 26.6 | 8.14 | 31.7 | 10.11 | 36.9 | 12.32 | 38.2 | 13.50 | 42.0 | 14.74 | 47.2 | 17.39 | 52.4 | 20.27 |
| 41 | 25.2 | 9.17 | 30.1 | 11.34 | 35.1 | 13.75 | 37.5 | 13.88 | 40.0 | 15.13 | 44.9 | 17.82 | 49.9 | 20.73 | |
| 43 | 23.8 | 9.56 | 29.2 | 11.84 | 33.8 | 14.49 | 36.8 | 14.76 | 38.0 | 15.70 | 44.1 | 18.27 | 48.5 | 21.26 | |
| 44 | 23.4 | 9.97 | 28.5 | 12.33 | 33.4 | 15.28 | 35.9 | 15.68 | 38.4 | 16.31 | 43.2 | 18.74 | 48.2 | 21.80 | |
| 47 | 22.1 | 13.27 | 27.6 | 16.41 | 32.3 | 16.05 | 34.7 | 15.92 | 37.0 | 17.35 | 41.8 | 20.13 | 46.6 | 23.41 | |
| 50 | 20.3 | 13.03 | 24.7 | 16.11 | 28.8 | 16.92 | 30.9 | 17.23 | 33.0 | 18.53 | 37.3 | 21.51 | 41.9 | 24.48 | |
| 52 | 15.9 | 10.23 | 21.4 | 12.74 | 26.5 | 14.21 | 29.2 | 15.05 | 29.3 | 14.56 | 30.0 | 14.36 | 31.7 | 14.74 | |
| 60% | -5 | 22.8 | 3.29 | 27.2 | 4.01 | 31.7 | 4.81 | 33.8 | 5.24 | 36.1 | 5.69 | 40.5 | 6.64 | 44.9 | 7.67 |
| | 0 | 22.8 | 3.29 | 27.2 | 4.02 | 31.7 | 4.81 | 33.8 | 5.25 | 36.1 | 5.70 | 40.5 | 6.66 | 44.9 | 7.69 |
| | 4 | 22.8 | 3.30 | 27.2 | 4.03 | 31.7 | 4.83 | 33.8 | 5.27 | 36.1 | 5.72 | 40.5 | 6.68 | 44.9 | 7.71 |
| | 7 | 22.8 | 3.37 | 27.2 | 4.11 | 31.7 | 4.92 | 33.8 | 5.37 | 36.1 | 5.83 | 40.5 | 6.80 | 44.9 | 7.86 |
| | 10 | 22.8 | 4.18 | 27.2 | 4.91 | 31.7 | 5.69 | 33.8 | 6.09 | 36.0 | 6.50 | 40.5 | 7.36 | 44.9 | 8.25 |
| | 12 | 22.8 | 4.26 | 27.2 | 4.99 | 31.7 | 5.80 | 33.8 | 6.20 | 36.0 | 6.60 | 40.5 | 7.49 | 44.9 | 8.38 |
| | 14 | 22.8 | 4.31 | 27.2 | 5.07 | 31.7 | 5.88 | 33.8 | 6.31 | 36.0 | 6.74 | 40.5 | 7.63 | 44.9 | 8.54 |
| | 16 | 22.8 | 4.37 | 27.2 | 5.15 | 31.7 | 5.98 | 33.8 | 6.42 | 36.0 | 6.85 | 40.5 | 7.76 | 44.9 | 8.71 |
| | 18 | 22.8 | 4.45 | 27.2 | 5.23 | 31.7 | 6.09 | 33.8 | 6.52 | 36.0 | 6.98 | 40.5 | 7.90 | 44.9 | 8.87 |
| | 20 | 22.8 | 4.50 | 27.2 | 5.34 | 31.7 | 6.20 | 33.8 | 6.66 | 36.0 | 7.12 | 40.5 | 8.06 | 44.9 | 9.06 |
| | 21 | 22.8 | 4.56 | 27.2 | 5.36 | 31.7 | 6.25 | 33.8 | 6.71 | 36.0 | 7.17 | 40.5 | 8.14 | 44.9 | 9.14 |
| | 23 | 22.8 | 4.61 | 27.2 | 5.47 | 31.7 | 6.36 | 33.8 | 6.85 | 36.0 | 7.30 | 40.5 | 8.46 | 44.9 | 9.73 |
| | 25 | 22.8 | 4.69 | 27.2 | 5.58 | 31.7 | 6.60 | 33.8 | 7.17 | 36.0 | 7.76 | 40.5 | 9.03 | 44.9 | 10.38 |
| | 27 | 22.8 | 4.88 | 27.2 | 5.90 | 31.7 | 7.04 | 33.8 | 7.65 | 36.0 | 8.27 | 40.5 | 9.62 | 44.9 | 11.08 |
| | 29 | 22.8 | 5.15 | 27.2 | 6.25 | 31.7 | 7.49 | 33.8 | 8.14 | 36.0 | 8.81 | 40.5 | 10.27 | 44.9 | 11.83 |
| | 31 | 22.8 | 5.47 | 27.2 | 6.66 | 31.7 | 7.95 | 33.8 | 8.65 | 36.0 | 9.38 | 40.5 | 10.92 | 44.9 | 12.59 |
| | 33 | 22.8 | 5.77 | 27.2 | 7.04 | 31.7 | 8.44 | 33.8 | 9.19 | 36.0 | 9.97 | 40.5 | 11.62 | 44.9 | 13.42 |
| | 35 | 22.8 | 6.12 | 27.2 | 7.47 | 31.7 | 8.95 | 33.8 | 9.76 | 36.0 | 10.59 | 40.5 | 12.37 | 44.9 | 14.29 |
| | 37 | 22.8 | 6.47 | 27.2 | 7.90 | 31.7 | 9.49 | 33.2 | 10.35 | 36.0 | 11.24 | 40.5 | 13.15 | 44.9 | 15.20 |
| | 39 | 22.8 | 6.82 | 27.2 | 8.36 | 31.7 | 10.05 | 32.8 | 10.97 | 36.0 | 11.94 | 40.5 | 13.96 | 44.9 | 16.17 |
| 41 | 21.6 | 7.71 | 25.8 | 9.41 | 30.1 | 11.28 | 32.2 | 11.32 | 34.2 | 12.29 | 38.5 | 14.35 | 42.8 | 16.57 | |
| 43 | 20.4 | 8.04 | 24.5 | 9.80 | 29.2 | 11.88 | 31.6 | 12.03 | 33.2 | 12.75 | 38.1 | 14.71 | 41.9 | 17.00 | |
| 44 | 20.1 | 8.38 | 24.5 | 10.23 | 28.7 | 12.53 | 30.8 | 12.78 | 32.9 | 13.24 | 37.1 | 15.09 | 41.3 | 17.43 | |
| 47 | 19.0 | 11.15 | 23.7 | 13.61 | 27.7 | 13.15 | 29.7 | 12.98 | 31.7 | 14.09 | 35.8 | 16.21 | 40.0 | 18.71 | |
| 50 | 17.4 | 10.95 | 21.2 | 13.36 | 24.7 | 13.87 | 26.5 | 14.05 | 28.3 | 15.04 | 32.0 | 17.32 | 35.9 | 19.57 | |
| 52 | 13.7 | 8.34 | 18.4 | 10.39 | 22.7 | 11.69 | 25.0 | 12.27 | 25.1 | 11.87 | 25.7 | 11.71 | 27.2 | 12.02 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | 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 | |
| 50% | -5 | 19.0 | 2.72 | 22.7 | 3.26 | 26.4 | 3.85 | 28.2 | 4.17 | 30.0 | 4.50 | 33.7 | 5.21 | 37.5 | 5.96 |
| | 0 | 19.0 | 2.73 | 22.7 | 3.26 | 26.4 | 3.86 | 28.2 | 4.18 | 30.0 | 4.51 | 33.7 | 5.22 | 37.5 | 5.97 |
| | 4 | 19.0 | 2.74 | 22.7 | 3.27 | 26.4 | 3.87 | 28.2 | 4.19 | 30.0 | 4.53 | 33.7 | 5.24 | 37.5 | 6.00 |
| | 7 | 19.0 | 2.79 | 22.7 | 3.34 | 26.4 | 3.94 | 28.2 | 4.27 | 30.0 | 4.61 | 33.7 | 5.34 | 37.5 | 6.11 |
| | 10 | 19.0 | 3.61 | 22.7 | 4.18 | 26.4 | 4.77 | 28.2 | 5.09 | 30.0 | 5.39 | 33.7 | 6.06 | 37.5 | 6.77 |
| | 12 | 19.0 | 3.64 | 22.7 | 4.23 | 26.4 | 4.85 | 28.2 | 5.15 | 30.0 | 5.50 | 33.7 | 6.17 | 37.5 | 6.87 |
| | 14 | 19.0 | 3.69 | 22.7 | 4.29 | 26.4 | 4.91 | 28.2 | 5.26 | 30.0 | 5.58 | 33.7 | 6.28 | 37.5 | 7.01 |
| | 16 | 19.0 | 3.75 | 22.7 | 4.34 | 26.4 | 4.99 | 28.2 | 5.34 | 30.0 | 5.66 | 33.7 | 6.39 | 37.5 | 7.12 |
| | 18 | 19.0 | 3.80 | 22.7 | 4.42 | 26.4 | 5.07 | 28.2 | 5.42 | 30.0 | 5.77 | 33.7 | 6.50 | 37.5 | 7.25 |
| | 20 | 19.0 | 3.85 | 22.7 | 4.47 | 26.4 | 5.15 | 28.2 | 5.53 | 30.0 | 5.88 | 33.7 | 6.63 | 37.5 | 7.39 |
| | 21 | 19.0 | 3.88 | 22.7 | 4.53 | 26.4 | 5.20 | 28.2 | 5.55 | 30.0 | 5.93 | 33.7 | 6.68 | 37.5 | 7.47 |
| | 23 | 19.0 | 3.94 | 22.7 | 4.58 | 26.4 | 5.28 | 28.2 | 5.66 | 30.0 | 6.04 | 33.7 | 6.79 | 37.5 | 7.63 |
| | 25 | 19.0 | 3.99 | 22.7 | 4.66 | 26.4 | 5.39 | 28.2 | 5.77 | 30.0 | 6.23 | 33.7 | 7.14 | 37.5 | 8.14 |
| | 27 | 19.0 | 4.07 | 22.7 | 4.85 | 26.4 | 5.69 | 28.2 | 6.15 | 30.0 | 6.60 | 33.7 | 7.60 | 37.5 | 8.68 |
| | 29 | 19.0 | 4.29 | 22.7 | 5.12 | 26.4 | 6.04 | 28.2 | 6.52 | 29.9 | 7.04 | 33.7 | 8.09 | 37.5 | 9.25 |
| | 31 | 19.0 | 4.53 | 22.7 | 5.42 | 26.4 | 6.44 | 28.2 | 6.93 | 29.9 | 7.47 | 33.7 | 8.60 | 37.5 | 9.84 |
| | 33 | 19.0 | 4.80 | 22.7 | 5.74 | 26.4 | 6.79 | 28.2 | 7.33 | 29.9 | 7.92 | 33.7 | 9.14 | 37.5 | 10.46 |
| | 35 | 19.0 | 5.07 | 22.7 | 6.06 | 26.4 | 7.17 | 28.2 | 7.76 | 29.9 | 8.38 | 33.7 | 9.70 | 37.5 | 11.11 |
| | 37 | 19.0 | 5.34 | 22.7 | 6.42 | 26.4 | 7.60 | 27.7 | 8.22 | 29.9 | 8.89 | 33.7 | 10.30 | 37.5 | 11.81 |
| | 39 | 19.0 | 5.63 | 22.7 | 6.77 | 26.4 | 8.03 | 27.3 | 8.71 | 29.9 | 9.43 | 33.7 | 10.92 | 37.5 | 12.53 |
| 41 | 18.0 | 6.38 | 21.5 | 7.64 | 25.1 | 9.03 | 26.8 | 9.00 | 28.4 | 9.72 | 32.1 | 11.26 | 35.7 | 12.88 | |
| 43 | 17.0 | 6.67 | 20.4 | 8.02 | 24.4 | 9.52 | 26.3 | 9.65 | 28.0 | 10.10 | 31.2 | 11.55 | 34.8 | 13.22 | |
| 44 | 16.7 | 6.94 | 20.4 | 8.31 | 23.9 | 10.04 | 25.7 | 10.17 | 27.3 | 10.48 | 30.9 | 11.84 | 34.5 | 13.55 | |
| 47 | 15.8 | 9.24 | 19.7 | 11.06 | 23.1 | 10.54 | 24.8 | 10.32 | 26.3 | 11.15 | 29.8 | 12.71 | 33.3 | 14.55 | |
| 50 | 14.5 | 9.07 | 17.7 | 10.86 | 20.6 | 11.11 | 22.1 | 11.18 | 23.5 | 11.90 | 26.6 | 13.58 | 30.0 | 15.21 | |
| 52 | 11.4 | 6.64 | 15.3 | 8.26 | 18.9 | 9.30 | 20.8 | 9.76 | 20.9 | 9.44 | 21.4 | 9.31 | 22.7 | 9.56 | |

GMV-VQ615WM/C-X

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | | |
| 135% | -5 | 54.4 | 11.57 | 64.8 | 14.09 | 75.2 | 14.26 | 78.1 | 14.34 | 79.5 | 14.41 | 81.5 | 14.58 | 83.6 | 14.74 |
| | 0 | 54.4 | 11.59 | 64.8 | 14.12 | 75.2 | 14.29 | 78.1 | 14.36 | 79.5 | 14.44 | 81.5 | 14.61 | 83.6 | 14.76 |
| | 4 | 54.4 | 11.64 | 64.8 | 14.17 | 75.2 | 14.34 | 78.1 | 14.42 | 79.5 | 14.49 | 81.5 | 14.67 | 83.6 | 14.82 |
| | 7 | 54.4 | 11.85 | 64.8 | 14.43 | 75.2 | 14.61 | 78.1 | 14.68 | 79.5 | 14.76 | 81.5 | 14.94 | 83.6 | 15.09 |
| | 10 | 54.4 | 12.06 | 64.8 | 14.74 | 75.2 | 17.53 | 78.1 | 17.92 | 79.0 | 17.56 | 81.0 | 16.82 | 82.9 | 16.05 |
| | 12 | 54.4 | 12.27 | 64.8 | 15.02 | 75.2 | 17.88 | 77.0 | 17.81 | 78.1 | 17.46 | 79.8 | 16.68 | 81.8 | 16.44 |
| | 14 | 54.4 | 12.52 | 64.8 | 15.31 | 75.0 | 18.09 | 76.1 | 17.74 | 77.0 | 17.35 | 79.0 | 17.21 | 81.0 | 17.39 |
| | 16 | 54.4 | 12.73 | 64.8 | 15.62 | 74.1 | 18.02 | 75.0 | 17.88 | 75.9 | 17.95 | 77.9 | 18.13 | 79.8 | 18.30 |
| | 18 | 54.4 | 12.98 | 64.8 | 15.94 | 73.0 | 18.69 | 73.9 | 18.80 | 75.0 | 18.90 | 77.0 | 19.08 | 79.0 | 19.26 |
| | 20 | 54.4 | 13.26 | 64.8 | 16.96 | 71.9 | 19.61 | 73.0 | 19.72 | 73.9 | 19.82 | 75.9 | 20.00 | 77.9 | 20.21 |
| | 21 | 54.4 | 13.61 | 64.8 | 17.56 | 71.4 | 20.07 | 72.5 | 20.17 | 73.4 | 20.28 | 75.4 | 20.49 | 77.4 | 20.67 |
| | 23 | 54.4 | 14.60 | 64.8 | 18.83 | 70.6 | 20.99 | 71.4 | 21.09 | 72.3 | 21.20 | 74.3 | 21.41 | 76.3 | 21.62 |
| | 25 | 54.4 | 15.59 | 64.8 | 20.17 | 69.5 | 21.90 | 70.6 | 22.01 | 71.4 | 22.15 | 73.4 | 22.36 | 75.4 | 22.57 |
| | 27 | 54.4 | 16.65 | 64.8 | 21.58 | 68.6 | 19.29 | 69.5 | 22.96 | 70.3 | 23.07 | 72.3 | 23.31 | 74.3 | 23.56 |
| | 29 | 54.4 | 17.78 | 64.8 | 23.07 | 67.5 | 23.74 | 68.3 | 23.88 | 69.5 | 24.02 | 71.4 | 24.27 | 73.4 | 24.51 |
| | 31 | 54.4 | 18.98 | 64.6 | 24.41 | 66.4 | 24.69 | 67.5 | 24.83 | 68.3 | 24.94 | 70.3 | 25.22 | 72.3 | 25.50 |
| | 33 | 54.4 | 20.21 | 63.5 | 25.32 | 65.5 | 25.57 | 66.4 | 25.75 | 67.5 | 25.89 | 69.5 | 26.17 | 71.2 | 26.49 |
| | 35 | 54.4 | 21.55 | 62.4 | 26.24 | 64.4 | 26.56 | 65.5 | 26.70 | 66.4 | 26.84 | 68.3 | 27.16 | 70.3 | 27.44 |
| | 37 | 54.4 | 22.93 | 61.5 | 27.19 | 63.5 | 27.51 | 64.4 | 27.65 | 65.5 | 27.83 | 67.2 | 28.15 | 69.2 | 28.46 |
| | 39 | 54.4 | 24.41 | 60.4 | 28.11 | 62.4 | 28.43 | 63.5 | 28.60 | 64.4 | 28.78 | 66.4 | 29.10 | 68.3 | 29.45 |
| | 41 | 51.4 | 27.15 | 59.3 | 33.06 | 61.2 | 33.46 | 62.2 | 30.97 | 63.1 | 31.13 | 65.1 | 31.50 | 67.0 | 31.83 |
| | 43 | 48.6 | 28.31 | 58.1 | 34.46 | 60.0 | 35.27 | 61.0 | 32.92 | 61.9 | 32.32 | 63.8 | 32.30 | 65.7 | 32.63 |
| | 44 | 47.9 | 29.52 | 56.1 | 35.95 | 58.2 | 37.18 | 59.6 | 34.98 | 60.6 | 33.55 | 62.6 | 33.13 | 64.7 | 33.48 |
| | 47 | 45.2 | 39.29 | 54.3 | 47.84 | 56.3 | 39.04 | 57.5 | 35.51 | 58.4 | 35.70 | 60.5 | 35.58 | 62.6 | 35.95 |
| 50 | 41.4 | 38.57 | 48.7 | 46.97 | 50.3 | 41.16 | 51.3 | 38.45 | 52.1 | 38.11 | 54.0 | 38.02 | 56.3 | 37.59 | |
| 52 | 26.4 | 22.83 | 35.5 | 28.42 | 44.0 | 31.98 | 48.4 | 33.58 | 48.6 | 32.47 | 49.8 | 32.03 | 52.6 | 32.89 | |
| 120% | -5 | 50.2 | 10.30 | 59.7 | 13.33 | 69.5 | 14.17 | 74.3 | 14.24 | 78.2 | 14.32 | 80.0 | 14.47 | 81.7 | 14.62 |
| | 0 | 50.2 | 10.32 | 59.7 | 13.36 | 69.5 | 14.19 | 74.3 | 14.27 | 78.2 | 14.35 | 80.0 | 14.50 | 81.7 | 14.65 |
| | 4 | 50.2 | 10.36 | 59.7 | 13.41 | 69.5 | 14.25 | 74.3 | 14.32 | 78.2 | 14.40 | 80.0 | 14.55 | 81.7 | 14.70 |
| | 7 | 50.2 | 10.55 | 59.7 | 13.66 | 69.5 | 14.51 | 74.3 | 14.59 | 78.2 | 14.67 | 80.0 | 14.82 | 81.7 | 14.98 |
| | 10 | 50.2 | 11.00 | 59.7 | 13.44 | 69.5 | 15.98 | 74.3 | 17.28 | 77.9 | 18.02 | 79.6 | 17.32 | 81.4 | 16.65 |
| | 12 | 50.2 | 11.22 | 59.7 | 13.68 | 69.5 | 16.29 | 74.3 | 17.60 | 76.7 | 17.92 | 78.5 | 17.25 | 80.3 | 16.54 |
| | 14 | 50.2 | 11.43 | 59.7 | 13.97 | 69.5 | 16.61 | 74.3 | 17.95 | 75.6 | 17.81 | 77.6 | 17.14 | 79.4 | 17.25 |
| | 16 | 50.2 | 11.64 | 59.7 | 14.25 | 69.5 | 16.93 | 73.9 | 18.09 | 74.8 | 17.85 | 76.5 | 18.02 | 78.3 | 18.16 |
| | 18 | 50.2 | 11.85 | 59.7 | 14.53 | 69.5 | 17.53 | 72.8 | 18.69 | 73.7 | 18.76 | 75.4 | 18.94 | 77.4 | 19.12 |
| | 20 | 50.2 | 12.10 | 59.7 | 15.10 | 69.5 | 18.83 | 71.9 | 19.61 | 72.8 | 19.68 | 74.5 | 19.86 | 76.3 | 20.03 |
| | 21 | 50.2 | 12.20 | 59.7 | 15.62 | 69.5 | 19.50 | 71.2 | 20.07 | 72.1 | 20.14 | 74.1 | 20.32 | 75.9 | 20.53 |
| | 23 | 50.2 | 13.05 | 59.7 | 16.75 | 69.5 | 20.88 | 70.3 | 20.95 | 71.2 | 21.06 | 73.0 | 21.27 | 74.8 | 21.44 |
| | 25 | 50.2 | 13.93 | 59.7 | 17.92 | 68.3 | 21.80 | 69.2 | 21.87 | 70.1 | 21.97 | 72.1 | 22.18 | 73.9 | 22.40 |
| | 27 | 50.2 | 14.88 | 59.7 | 19.15 | 67.5 | 22.68 | 68.3 | 22.82 | 69.2 | 22.93 | 71.0 | 23.14 | 72.8 | 23.35 |
| | 29 | 50.2 | 15.87 | 59.7 | 20.46 | 66.4 | 23.60 | 67.2 | 23.74 | 68.1 | 23.84 | 69.9 | 24.09 | 71.9 | 24.30 |
| | 31 | 50.2 | 16.93 | 59.7 | 21.83 | 65.5 | 24.55 | 66.4 | 24.65 | 67.2 | 24.79 | 69.0 | 25.04 | 70.8 | 25.29 |
| | 33 | 50.2 | 18.02 | 59.7 | 23.31 | 64.4 | 25.46 | 65.2 | 25.61 | 66.1 | 25.71 | 67.9 | 25.99 | 69.7 | 26.24 |
| | 35 | 50.2 | 19.19 | 59.7 | 24.83 | 63.3 | 26.38 | 64.1 | 26.52 | 65.2 | 26.66 | 67.0 | 26.95 | 68.8 | 27.23 |
| | 37 | 50.2 | 20.42 | 59.7 | 26.45 | 62.4 | 27.33 | 63.3 | 27.47 | 64.1 | 27.62 | 65.9 | 27.90 | 67.7 | 28.22 |
| | 39 | 50.2 | 21.73 | 59.5 | 27.93 | 61.3 | 28.25 | 62.2 | 28.43 | 63.0 | 28.57 | 65.0 | 28.89 | 66.8 | 29.17 |
| | 41 | 47.4 | 24.18 | 56.7 | 31.29 | 60.1 | 33.24 | 61.0 | 30.77 | 62.1 | 30.93 | 63.8 | 31.26 | 65.6 | 31.58 |
| | 43 | 44.8 | 25.20 | 54.1 | 32.61 | 59.0 | 35.03 | 59.8 | 32.69 | 61.1 | 32.11 | 62.6 | 32.05 | 64.3 | 32.40 |
| | 44 | 44.2 | 26.29 | 53.7 | 34.02 | 57.2 | 36.93 | 58.4 | 34.74 | 59.6 | 33.33 | 61.4 | 32.87 | 63.3 | 33.22 |
| | 47 | 41.7 | 34.98 | 52.0 | 45.26 | 55.4 | 38.78 | 56.3 | 35.28 | 57.4 | 35.46 | 59.3 | 35.30 | 61.2 | 35.67 |
| 50 | 38.2 | 34.34 | 46.6 | 44.45 | 49.4 | 40.89 | 50.2 | 38.19 | 51.2 | 37.86 | 52.9 | 37.72 | 55.0 | 37.30 | |
| 52 | 25.9 | 22.68 | 34.8 | 28.23 | 43.1 | 31.77 | 47.4 | 33.36 | 47.6 | 32.26 | 48.8 | 31.82 | 51.5 | 32.68 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| KW | | KW | | KW | | KW | | KW | | KW | | KW | | | |
| 110% | -5 | 46.0 | 9.11 | 54.9 | 11.72 | 63.7 | 14.07 | 68.1 | 14.15 | 72.5 | 14.22 | 78.2 | 14.36 | 79.8 | 14.49 |
| | 0 | 46.0 | 9.13 | 54.9 | 11.75 | 63.7 | 14.10 | 68.1 | 14.17 | 72.5 | 14.25 | 78.2 | 14.38 | 79.8 | 14.52 |
| | 4 | 46.0 | 9.16 | 54.9 | 11.79 | 63.7 | 14.15 | 68.1 | 14.23 | 72.5 | 14.30 | 78.2 | 14.44 | 79.8 | 14.57 |
| | 7 | 46.0 | 9.33 | 54.9 | 12.01 | 63.7 | 14.41 | 68.1 | 14.49 | 72.5 | 14.57 | 78.2 | 14.70 | 79.8 | 14.84 |
| | 10 | 46.0 | 9.98 | 54.9 | 12.17 | 63.7 | 14.46 | 68.1 | 15.62 | 72.5 | 16.82 | 78.1 | 17.85 | 79.8 | 17.25 |
| | 12 | 46.0 | 10.19 | 54.9 | 12.41 | 63.7 | 14.74 | 68.1 | 15.94 | 72.5 | 17.14 | 77.2 | 17.78 | 78.7 | 17.14 |
| | 14 | 46.0 | 10.37 | 54.9 | 12.63 | 63.7 | 15.02 | 68.1 | 16.22 | 72.5 | 17.46 | 76.1 | 17.78 | 77.9 | 17.11 |
| | 16 | 46.0 | 10.55 | 54.9 | 12.87 | 63.7 | 15.31 | 68.1 | 16.54 | 72.5 | 17.81 | 75.2 | 17.88 | 76.7 | 18.06 |
| | 18 | 46.0 | 10.76 | 54.9 | 13.12 | 63.7 | 15.62 | 68.1 | 17.00 | 72.5 | 18.66 | 74.1 | 18.80 | 75.9 | 18.98 |
| | 20 | 46.0 | 10.97 | 54.9 | 13.40 | 63.7 | 16.54 | 68.1 | 18.27 | 71.4 | 19.57 | 73.2 | 19.72 | 74.8 | 19.89 |
| | 21 | 46.0 | 11.07 | 54.9 | 13.79 | 63.7 | 17.14 | 68.1 | 18.94 | 71.0 | 20.03 | 72.5 | 20.17 | 74.3 | 20.35 |
| | 23 | 46.0 | 11.60 | 54.9 | 14.78 | 63.7 | 18.38 | 68.1 | 20.32 | 69.9 | 20.91 | 71.7 | 21.13 | 73.2 | 21.30 |
| | 25 | 46.0 | 12.34 | 54.9 | 15.80 | 63.7 | 19.65 | 68.1 | 21.76 | 69.0 | 21.83 | 70.6 | 22.04 | 72.3 | 22.22 |
| | 27 | 46.0 | 13.19 | 54.9 | 16.89 | 63.7 | 21.02 | 67.0 | 22.68 | 67.9 | 22.75 | 69.7 | 22.96 | 71.2 | 23.17 |
| | 29 | 46.0 | 14.07 | 54.9 | 18.02 | 63.7 | 22.47 | 66.1 | 23.60 | 67.0 | 23.70 | 68.6 | 23.91 | 70.3 | 24.12 |
| | 31 | 46.0 | 14.99 | 54.9 | 19.22 | 63.7 | 23.98 | 65.0 | 24.51 | 65.9 | 24.62 | 67.7 | 24.83 | 69.2 | 25.08 |
| | 33 | 46.0 | 15.94 | 54.9 | 20.49 | 63.3 | 25.29 | 64.1 | 25.43 | 65.0 | 25.54 | 66.6 | 25.78 | 68.3 | 26.03 |
| | 35 | 46.0 | 16.96 | 54.9 | 21.83 | 62.4 | 26.21 | 63.0 | 26.35 | 63.9 | 26.49 | 65.5 | 26.73 | 67.2 | 26.98 |
| | 37 | 46.0 | 18.06 | 54.9 | 23.24 | 61.3 | 27.16 | 62.2 | 27.26 | 62.8 | 27.40 | 64.6 | 27.69 | 66.1 | 27.93 |
| | 39 | 46.0 | 19.19 | 54.9 | 24.76 | 60.2 | 28.07 | 61.0 | 28.22 | 61.9 | 28.36 | 63.5 | 28.64 | 65.2 | 28.92 |
| | 41 | 43.5 | 21.38 | 52.1 | 27.51 | 59.3 | 33.02 | 59.9 | 30.56 | 60.8 | 30.73 | 62.3 | 31.01 | 64.1 | 31.30 |
| | 43 | 41.1 | 22.29 | 49.5 | 28.68 | 58.4 | 34.80 | 58.8 | 32.49 | 59.7 | 31.90 | 61.2 | 31.80 | 62.9 | 32.09 |
| | 44 | 40.5 | 23.24 | 49.4 | 29.91 | 56.4 | 36.69 | 57.4 | 34.51 | 58.4 | 33.11 | 60.0 | 32.62 | 61.9 | 32.92 |
| | 47 | 38.2 | 30.93 | 47.7 | 39.80 | 54.6 | 38.52 | 55.3 | 35.04 | 56.3 | 35.23 | 57.9 | 35.02 | 59.8 | 35.35 |
| 50 | 35.0 | 30.37 | 42.8 | 39.08 | 48.7 | 40.62 | 49.4 | 37.94 | 50.2 | 37.61 | 51.7 | 37.43 | 53.8 | 36.96 | |
| 52 | 25.4 | 22.53 | 34.2 | 28.05 | 42.3 | 31.56 | 46.6 | 33.14 | 46.8 | 32.04 | 48.0 | 31.61 | 50.7 | 32.46 | |
| 100% | -5 | 41.8 | 7.97 | 49.8 | 10.20 | 57.9 | 12.72 | 61.5 | 14.05 | 65.9 | 14.12 | 74.1 | 14.25 | 78.3 | 14.38 |
| | 0 | 41.8 | 7.98 | 49.8 | 10.22 | 57.9 | 12.74 | 61.5 | 14.08 | 65.9 | 14.15 | 74.1 | 14.28 | 78.3 | 14.41 |
| | 4 | 41.8 | 8.01 | 49.8 | 10.26 | 57.9 | 12.79 | 61.5 | 14.13 | 65.9 | 14.20 | 74.1 | 14.33 | 78.3 | 14.46 |
| | 7 | 41.8 | 8.16 | 49.8 | 10.45 | 57.9 | 13.03 | 61.5 | 14.39 | 65.9 | 14.47 | 74.1 | 14.60 | 78.3 | 14.73 |
| | 10 | 41.8 | 9.03 | 49.8 | 10.97 | 57.9 | 12.97 | 61.5 | 14.01 | 65.9 | 15.13 | 74.1 | 17.12 | 78.3 | 17.79 |
| | 12 | 41.8 | 9.15 | 49.8 | 11.11 | 57.9 | 13.15 | 61.5 | 14.19 | 65.9 | 15.42 | 74.1 | 17.42 | 77.2 | 17.65 |
| | 14 | 41.8 | 9.31 | 49.8 | 11.31 | 57.9 | 13.37 | 61.5 | 14.45 | 65.9 | 15.70 | 74.1 | 17.72 | 76.3 | 17.51 |
| | 16 | 41.8 | 9.52 | 49.8 | 11.56 | 57.9 | 13.67 | 61.5 | 14.78 | 65.9 | 16.06 | 73.8 | 18.12 | 75.2 | 17.91 |
| | 18 | 41.8 | 9.73 | 49.8 | 11.82 | 57.9 | 13.94 | 61.5 | 15.07 | 65.9 | 16.37 | 72.8 | 18.47 | 74.3 | 18.75 |
| | 20 | 41.8 | 9.88 | 49.8 | 12.00 | 57.9 | 14.40 | 61.5 | 15.86 | 65.9 | 17.41 | 71.7 | 19.44 | 73.2 | 19.74 |
| | 21 | 41.8 | 9.98 | 49.8 | 12.12 | 57.9 | 14.89 | 61.5 | 16.40 | 65.9 | 18.01 | 71.2 | 20.10 | 72.8 | 20.28 |
| | 23 | 41.8 | 10.23 | 49.8 | 12.95 | 57.9 | 16.01 | 61.5 | 17.63 | 65.9 | 19.36 | 70.4 | 21.27 | 71.7 | 21.46 |
| | 25 | 41.8 | 10.89 | 49.8 | 13.78 | 57.9 | 17.03 | 61.5 | 18.76 | 65.9 | 20.71 | 69.2 | 22.04 | 70.8 | 22.24 |
| | 27 | 41.8 | 11.63 | 49.8 | 14.72 | 57.9 | 18.28 | 61.5 | 20.13 | 65.9 | 22.22 | 68.1 | 22.82 | 69.7 | 23.03 |
| | 29 | 41.8 | 12.32 | 49.8 | 15.73 | 57.9 | 19.55 | 61.5 | 21.53 | 65.7 | 23.54 | 67.2 | 23.92 | 68.7 | 24.14 |
| | 31 | 41.8 | 13.11 | 49.8 | 16.75 | 57.9 | 20.84 | 61.5 | 23.20 | 64.9 | 24.49 | 65.6 | 24.89 | 67.7 | 25.12 |
| | 33 | 41.8 | 13.94 | 49.8 | 17.84 | 57.9 | 22.22 | 61.5 | 24.55 | 63.7 | 25.38 | 65.3 | 25.61 | 66.8 | 25.84 |
| | 35 | 41.8 | 14.83 | 49.8 | 18.99 | 57.9 | 23.68 | 61.5 | 26.17 | 62.6 | 26.30 | 64.1 | 26.54 | 65.6 | 26.78 |
| | 37 | 41.8 | 15.80 | 49.8 | 20.23 | 57.9 | 25.22 | 60.8 | 27.11 | 61.8 | 27.25 | 63.2 | 27.44 | 64.7 | 27.69 |
| | 39 | 41.8 | 16.83 | 49.8 | 21.54 | 57.9 | 26.86 | 60.0 | 28.01 | 60.3 | 28.15 | 62.4 | 28.35 | 63.2 | 28.60 |
| | 41 | 39.5 | 18.69 | 47.3 | 23.93 | 55.1 | 29.84 | 58.9 | 30.36 | 59.5 | 30.51 | 61.0 | 30.78 | 62.6 | 31.06 |
| | 43 | 37.3 | 19.49 | 44.9 | 24.97 | 53.7 | 31.45 | 57.8 | 32.27 | 58.7 | 31.67 | 59.7 | 31.57 | 62.0 | 31.86 |
| | 44 | 36.8 | 20.32 | 44.8 | 26.02 | 52.4 | 33.16 | 56.4 | 34.28 | 57.1 | 32.88 | 58.7 | 32.38 | 60.4 | 32.67 |
| | 47 | 34.7 | 27.04 | 43.3 | 34.63 | 50.7 | 34.82 | 54.4 | 34.81 | 55.1 | 34.98 | 56.7 | 34.76 | 58.4 | 35.08 |
| 50 | 31.8 | 26.55 | 38.8 | 34.00 | 45.3 | 36.71 | 48.5 | 37.68 | 49.1 | 37.35 | 50.6 | 37.15 | 52.5 | 36.68 | |
| 52 | 25.0 | 20.51 | 33.6 | 25.53 | 41.6 | 28.73 | 45.8 | 30.16 | 46.0 | 29.17 | 47.1 | 28.78 | 49.8 | 29.55 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | 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 | 6.95 | 44.8 | 8.80 | 52.2 | 10.86 | 55.7 | 12.00 | 59.3 | 13.20 | 66.6 | 14.13 | 73.9 | 14.25 |
| | 0 | 37.6 | 6.96 | 44.8 | 8.81 | 52.2 | 10.88 | 55.7 | 12.02 | 59.3 | 13.23 | 66.6 | 14.15 | 73.9 | 14.28 |
| | 4 | 37.6 | 6.99 | 44.8 | 8.85 | 52.2 | 10.92 | 55.7 | 12.07 | 59.3 | 13.28 | 66.6 | 14.20 | 73.9 | 14.33 |
| | 7 | 37.6 | 7.12 | 44.8 | 9.01 | 52.2 | 11.12 | 55.7 | 12.29 | 59.3 | 13.52 | 66.6 | 14.47 | 73.9 | 14.60 |
| | 10 | 37.6 | 7.88 | 44.8 | 9.46 | 52.2 | 11.08 | 55.7 | 12.48 | 59.3 | 13.29 | 66.7 | 15.23 | 73.9 | 17.25 |
| | 12 | 37.6 | 7.98 | 44.8 | 9.59 | 52.2 | 11.23 | 55.7 | 12.65 | 59.3 | 13.55 | 66.7 | 15.49 | 73.9 | 17.48 |
| | 14 | 37.6 | 8.12 | 44.8 | 9.75 | 52.2 | 11.42 | 55.7 | 12.84 | 59.3 | 13.78 | 66.7 | 15.76 | 73.9 | 17.76 |
| | 16 | 37.6 | 8.30 | 44.8 | 9.97 | 52.2 | 11.68 | 55.7 | 13.13 | 59.3 | 14.09 | 66.7 | 16.11 | 73.6 | 18.11 |
| | 18 | 37.6 | 8.49 | 44.8 | 10.20 | 52.2 | 11.90 | 55.7 | 13.38 | 59.3 | 14.36 | 66.7 | 16.49 | 73.0 | 18.76 |
| | 20 | 37.6 | 8.62 | 44.8 | 10.35 | 52.2 | 12.30 | 55.7 | 13.66 | 59.3 | 14.96 | 66.7 | 17.71 | 71.7 | 19.55 |
| | 21 | 37.6 | 8.71 | 44.8 | 10.46 | 52.2 | 12.72 | 55.7 | 14.11 | 59.3 | 15.47 | 66.7 | 18.32 | 71.2 | 19.98 |
| | 23 | 37.6 | 8.93 | 44.8 | 11.17 | 52.2 | 13.67 | 55.7 | 15.17 | 59.3 | 16.57 | 66.7 | 19.68 | 70.1 | 21.01 |
| | 25 | 37.6 | 9.50 | 44.8 | 11.88 | 52.2 | 14.55 | 55.7 | 16.19 | 59.3 | 17.72 | 66.7 | 21.04 | 69.2 | 21.87 |
| | 27 | 37.6 | 10.15 | 44.8 | 12.70 | 52.2 | 15.61 | 55.7 | 17.28 | 59.3 | 18.97 | 66.7 | 22.46 | 68.1 | 22.83 |
| | 29 | 37.6 | 10.75 | 44.8 | 13.56 | 52.2 | 16.69 | 55.7 | 18.46 | 59.3 | 20.25 | 65.9 | 23.54 | 67.2 | 23.75 |
| | 31 | 37.6 | 11.44 | 44.8 | 14.45 | 52.2 | 17.80 | 55.7 | 19.71 | 59.3 | 21.61 | 64.8 | 24.39 | 66.1 | 24.72 |
| | 33 | 37.6 | 12.17 | 44.8 | 15.38 | 52.2 | 18.97 | 55.7 | 20.96 | 59.3 | 22.99 | 63.9 | 25.38 | 65.2 | 25.61 |
| | 35 | 37.6 | 12.94 | 44.8 | 16.38 | 52.2 | 20.23 | 55.7 | 22.35 | 59.3 | 24.58 | 62.8 | 26.30 | 64.1 | 26.54 |
| | 37 | 37.6 | 13.78 | 44.8 | 17.45 | 52.2 | 21.54 | 54.7 | 23.15 | 59.3 | 26.30 | 61.7 | 27.25 | 63.3 | 27.18 |
| | 39 | 37.6 | 14.68 | 44.8 | 18.58 | 52.2 | 22.94 | 54.0 | 23.92 | 59.3 | 27.88 | 60.8 | 28.26 | 62.2 | 28.18 |
| 41 | 35.6 | 16.31 | 42.5 | 20.64 | 49.6 | 25.48 | 53.0 | 25.93 | 56.4 | 28.52 | 59.8 | 30.51 | 61.1 | 30.79 | |
| 43 | 33.6 | 17.00 | 40.4 | 21.51 | 48.2 | 26.87 | 52.0 | 27.55 | 55.3 | 29.61 | 58.8 | 31.29 | 60.1 | 31.63 | |
| 44 | 33.1 | 17.73 | 40.3 | 22.44 | 47.2 | 28.32 | 50.7 | 29.28 | 54.2 | 30.73 | 57.5 | 32.09 | 59.0 | 32.38 | |
| 47 | 31.2 | 23.59 | 39.0 | 29.87 | 45.6 | 29.73 | 48.9 | 29.72 | 52.2 | 32.70 | 55.6 | 34.46 | 57.1 | 34.77 | |
| 50 | 28.6 | 23.17 | 34.9 | 29.33 | 40.7 | 31.35 | 43.6 | 32.18 | 46.6 | 34.91 | 49.6 | 36.83 | 51.3 | 36.36 | |
| 52 | 22.5 | 19.12 | 30.3 | 23.80 | 37.4 | 26.79 | 41.2 | 28.12 | 41.4 | 27.20 | 42.9 | 26.83 | 44.8 | 27.55 | |
| 80% | -5 | 33.4 | 6.00 | 39.8 | 7.41 | 46.4 | 9.20 | 49.5 | 10.13 | 52.6 | 11.07 | 59.3 | 13.15 | 65.7 | 14.08 |
| | 0 | 33.4 | 6.02 | 39.8 | 7.42 | 46.4 | 9.22 | 49.5 | 10.15 | 52.6 | 11.10 | 59.3 | 13.17 | 65.7 | 14.11 |
| | 4 | 33.4 | 6.04 | 39.8 | 7.45 | 46.4 | 9.26 | 49.5 | 10.19 | 52.6 | 11.14 | 59.3 | 13.22 | 65.7 | 14.16 |
| | 7 | 33.4 | 6.15 | 39.8 | 7.58 | 46.4 | 9.43 | 49.5 | 10.38 | 52.6 | 11.34 | 59.3 | 13.46 | 65.7 | 14.43 |
| | 10 | 33.4 | 7.16 | 39.8 | 8.57 | 46.4 | 10.09 | 49.5 | 10.86 | 52.7 | 11.63 | 59.3 | 13.29 | 65.7 | 15.43 |
| | 12 | 33.4 | 7.27 | 39.8 | 8.71 | 46.4 | 10.26 | 49.5 | 11.07 | 52.7 | 11.86 | 59.3 | 13.52 | 65.7 | 15.31 |
| | 14 | 33.4 | 7.41 | 39.8 | 8.89 | 46.4 | 10.44 | 49.5 | 11.25 | 52.7 | 12.07 | 59.3 | 13.75 | 65.7 | 15.65 |
| | 16 | 33.4 | 7.51 | 39.8 | 9.03 | 46.4 | 10.65 | 49.5 | 11.46 | 52.7 | 12.26 | 59.3 | 14.06 | 65.7 | 16.22 |
| | 18 | 33.4 | 7.65 | 39.8 | 9.21 | 46.4 | 10.89 | 49.5 | 11.71 | 52.7 | 12.50 | 59.3 | 14.38 | 65.7 | 17.35 |
| | 20 | 33.4 | 7.79 | 39.8 | 9.38 | 46.4 | 11.07 | 49.5 | 11.92 | 52.7 | 12.78 | 59.3 | 14.90 | 65.7 | 17.98 |
| | 21 | 33.4 | 7.87 | 39.8 | 9.45 | 46.4 | 11.18 | 49.5 | 12.06 | 52.7 | 13.06 | 59.3 | 15.44 | 65.7 | 19.25 |
| | 23 | 33.4 | 8.01 | 39.8 | 9.66 | 46.4 | 11.71 | 49.5 | 12.84 | 52.7 | 13.97 | 59.3 | 16.51 | 65.7 | 20.59 |
| | 25 | 33.4 | 8.25 | 39.8 | 10.26 | 46.4 | 12.52 | 49.5 | 13.72 | 52.7 | 14.91 | 59.3 | 17.68 | 65.7 | 21.97 |
| | 27 | 33.4 | 8.78 | 39.8 | 10.93 | 46.4 | 13.33 | 49.5 | 14.64 | 52.7 | 16.00 | 59.3 | 18.87 | 65.7 | 22.74 |
| | 29 | 33.4 | 9.35 | 39.8 | 11.64 | 46.4 | 14.21 | 49.5 | 15.59 | 52.6 | 17.06 | 59.3 | 20.14 | 65.7 | 23.57 |
| | 31 | 33.4 | 9.91 | 39.8 | 12.38 | 46.4 | 15.13 | 49.5 | 16.61 | 52.6 | 18.18 | 59.3 | 21.49 | 64.6 | 24.42 |
| | 33 | 33.4 | 10.55 | 39.8 | 13.79 | 46.4 | 16.12 | 49.5 | 17.70 | 52.6 | 19.37 | 59.3 | 22.94 | 63.7 | 25.31 |
| | 35 | 33.4 | 11.18 | 39.8 | 13.79 | 46.4 | 17.14 | 49.5 | 18.87 | 52.6 | 20.62 | 59.3 | 24.48 | 62.6 | 26.23 |
| | 37 | 33.4 | 11.85 | 39.8 | 14.85 | 46.4 | 18.23 | 48.7 | 20.10 | 52.6 | 21.96 | 59.3 | 26.07 | 61.7 | 27.20 |
| | 39 | 33.4 | 12.56 | 39.8 | 15.77 | 46.4 | 19.40 | 48.0 | 21.40 | 52.6 | 23.39 | 59.3 | 27.77 | 60.6 | 28.20 |
| 41 | 31.6 | 14.09 | 37.8 | 17.38 | 44.1 | 21.60 | 47.1 | 21.89 | 50.0 | 23.92 | 56.4 | 28.40 | 59.7 | 30.42 | |
| 43 | 29.9 | 14.68 | 36.7 | 18.13 | 42.9 | 22.75 | 46.2 | 23.27 | 48.9 | 24.83 | 55.3 | 29.12 | 58.7 | 31.20 | |
| 44 | 29.4 | 15.32 | 35.8 | 18.89 | 42.0 | 24.00 | 45.1 | 24.72 | 48.0 | 25.78 | 54.3 | 29.87 | 57.6 | 32.00 | |
| 47 | 27.8 | 20.38 | 34.6 | 25.14 | 40.6 | 25.20 | 43.5 | 25.10 | 46.2 | 27.43 | 52.4 | 32.07 | 55.7 | 34.36 | |
| 50 | 25.4 | 20.01 | 31.1 | 24.68 | 36.2 | 26.57 | 38.8 | 27.17 | 41.3 | 29.29 | 46.8 | 34.27 | 50.1 | 35.93 | |
| 52 | 20.0 | 16.14 | 26.9 | 20.09 | 33.3 | 22.60 | 36.6 | 23.73 | 36.8 | 22.95 | 37.7 | 22.64 | 39.8 | 23.25 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | 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 | 5.11 | 34.8 | 6.33 | 40.6 | 7.67 | 43.4 | 8.41 | 46.2 | 9.17 | 51.8 | 10.80 | 57.5 | 12.56 |
| | 0 | 29.3 | 5.12 | 34.8 | 6.34 | 40.6 | 7.68 | 43.4 | 8.42 | 46.2 | 9.18 | 51.8 | 10.82 | 57.5 | 12.58 |
| | 4 | 29.3 | 5.14 | 34.8 | 6.36 | 40.6 | 7.71 | 43.4 | 8.46 | 46.2 | 9.22 | 51.8 | 10.86 | 57.5 | 12.63 |
| | 7 | 29.3 | 5.24 | 34.8 | 6.48 | 40.6 | 7.86 | 43.4 | 8.61 | 46.2 | 9.39 | 51.8 | 11.06 | 57.5 | 12.86 |
| | 10 | 29.3 | 6.31 | 34.8 | 7.48 | 40.6 | 8.71 | 43.4 | 9.38 | 46.1 | 10.05 | 51.8 | 11.43 | 57.5 | 12.84 |
| | 12 | 29.3 | 6.38 | 34.8 | 7.58 | 40.6 | 8.89 | 43.4 | 9.56 | 46.1 | 10.23 | 51.8 | 11.64 | 57.5 | 13.09 |
| | 14 | 29.3 | 6.49 | 34.8 | 7.72 | 40.6 | 9.03 | 43.4 | 9.70 | 46.1 | 10.40 | 51.8 | 11.85 | 57.5 | 13.33 |
| | 16 | 29.3 | 6.60 | 34.8 | 7.87 | 40.6 | 9.21 | 43.4 | 9.91 | 46.1 | 10.62 | 51.8 | 12.06 | 57.5 | 13.58 |
| | 18 | 29.3 | 6.70 | 34.8 | 8.01 | 40.6 | 9.38 | 43.4 | 10.09 | 46.1 | 10.79 | 51.8 | 12.31 | 57.5 | 13.86 |
| | 20 | 29.3 | 6.81 | 34.8 | 8.15 | 40.6 | 9.56 | 43.4 | 10.26 | 46.1 | 11.00 | 51.8 | 12.56 | 57.5 | 14.25 |
| | 21 | 29.3 | 6.88 | 34.8 | 8.22 | 40.6 | 9.63 | 43.4 | 10.37 | 46.1 | 11.11 | 51.8 | 12.70 | 57.5 | 14.74 |
| | 23 | 29.3 | 6.98 | 34.8 | 8.36 | 40.6 | 9.84 | 43.4 | 10.72 | 46.1 | 11.67 | 51.8 | 13.65 | 57.5 | 15.80 |
| | 25 | 29.3 | 7.12 | 34.8 | 8.71 | 40.6 | 10.48 | 43.4 | 11.46 | 46.1 | 12.45 | 51.8 | 14.60 | 57.5 | 16.89 |
| | 27 | 29.3 | 7.55 | 34.8 | 9.28 | 40.6 | 11.18 | 43.4 | 12.20 | 46.1 | 13.30 | 51.8 | 15.59 | 57.5 | 18.06 |
| | 29 | 29.3 | 8.01 | 34.8 | 9.84 | 40.6 | 11.89 | 43.4 | 13.01 | 46.1 | 14.14 | 51.8 | 16.61 | 57.5 | 19.29 |
| | 31 | 29.3 | 8.46 | 34.8 | 10.44 | 40.6 | 12.66 | 43.4 | 13.83 | 46.1 | 15.06 | 51.8 | 17.71 | 57.5 | 20.56 |
| | 33 | 29.3 | 8.99 | 34.8 | 11.11 | 40.6 | 13.47 | 43.4 | 14.71 | 46.1 | 16.05 | 51.8 | 18.87 | 57.5 | 21.94 |
| | 35 | 29.3 | 9.52 | 34.8 | 11.78 | 40.6 | 14.28 | 43.4 | 15.66 | 46.1 | 17.07 | 51.8 | 20.10 | 57.5 | 23.38 |
| | 37 | 29.3 | 10.05 | 34.8 | 12.49 | 40.6 | 15.20 | 42.6 | 16.65 | 46.1 | 18.16 | 51.8 | 21.41 | 57.5 | 24.90 |
| | 39 | 29.3 | 10.65 | 34.8 | 13.23 | 40.6 | 16.12 | 42.0 | 17.67 | 46.1 | 19.29 | 51.8 | 22.75 | 57.5 | 26.52 |
| 41 | 27.7 | 12.00 | 33.1 | 14.84 | 38.5 | 18.00 | 41.2 | 18.17 | 43.9 | 19.80 | 49.4 | 23.32 | 54.8 | 27.13 | |
| 43 | 26.1 | 12.51 | 32.1 | 15.49 | 37.2 | 18.97 | 40.4 | 19.31 | 41.7 | 20.55 | 48.4 | 23.91 | 53.3 | 27.82 | |
| 44 | 25.8 | 13.05 | 31.4 | 16.14 | 36.7 | 20.00 | 39.4 | 20.51 | 42.1 | 21.34 | 47.5 | 24.53 | 52.9 | 28.53 | |
| 47 | 24.3 | 17.36 | 30.3 | 21.47 | 35.5 | 21.00 | 38.1 | 20.83 | 40.6 | 22.70 | 45.9 | 26.34 | 51.2 | 30.63 | |
| 50 | 22.2 | 17.05 | 27.2 | 21.09 | 31.7 | 22.14 | 33.9 | 22.55 | 36.2 | 24.24 | 41.0 | 28.15 | 46.0 | 32.04 | |
| 52 | 17.5 | 13.39 | 23.5 | 16.67 | 29.1 | 18.59 | 32.0 | 19.70 | 32.2 | 19.05 | 33.0 | 18.79 | 34.8 | 19.29 | |
| 60% | -5 | 25.1 | 4.30 | 29.9 | 5.25 | 34.8 | 6.29 | 37.2 | 6.86 | 39.6 | 7.44 | 44.5 | 8.69 | 49.3 | 10.04 |
| | 0 | 25.1 | 4.31 | 29.9 | 5.26 | 34.8 | 6.30 | 37.2 | 6.87 | 39.6 | 7.46 | 44.5 | 8.71 | 49.3 | 10.06 |
| | 4 | 25.1 | 4.32 | 29.9 | 5.28 | 34.8 | 6.32 | 37.2 | 6.89 | 39.6 | 7.48 | 44.5 | 8.74 | 49.3 | 10.09 |
| | 7 | 25.1 | 4.40 | 29.9 | 5.37 | 34.8 | 6.44 | 37.2 | 7.02 | 39.6 | 7.62 | 44.5 | 8.90 | 49.3 | 10.28 |
| | 10 | 25.1 | 5.47 | 29.9 | 6.42 | 34.8 | 7.44 | 37.2 | 7.97 | 39.5 | 8.50 | 44.4 | 9.63 | 49.3 | 10.79 |
| | 12 | 25.1 | 5.57 | 29.9 | 6.52 | 34.8 | 7.58 | 37.2 | 8.11 | 39.5 | 8.64 | 44.4 | 9.80 | 49.3 | 10.97 |
| | 14 | 25.1 | 5.64 | 29.9 | 6.63 | 34.8 | 7.69 | 37.2 | 8.25 | 39.5 | 8.82 | 44.4 | 9.98 | 49.3 | 11.18 |
| | 16 | 25.1 | 5.71 | 29.9 | 6.74 | 34.8 | 7.83 | 37.2 | 8.39 | 39.5 | 8.96 | 44.4 | 10.16 | 49.3 | 11.39 |
| | 18 | 25.1 | 5.82 | 29.9 | 6.84 | 34.8 | 7.97 | 37.2 | 8.54 | 39.5 | 9.13 | 44.4 | 10.33 | 49.3 | 11.60 |
| | 20 | 25.1 | 5.89 | 29.9 | 6.98 | 34.8 | 8.11 | 37.2 | 8.71 | 39.5 | 9.31 | 44.4 | 10.55 | 49.3 | 11.85 |
| | 21 | 25.1 | 5.96 | 29.9 | 7.02 | 34.8 | 8.18 | 37.2 | 8.78 | 39.5 | 9.38 | 44.4 | 10.65 | 49.3 | 11.96 |
| | 23 | 25.1 | 6.03 | 29.9 | 7.16 | 34.8 | 8.32 | 37.2 | 8.96 | 39.5 | 9.56 | 44.4 | 11.07 | 49.3 | 12.73 |
| | 25 | 25.1 | 6.14 | 29.9 | 7.30 | 34.8 | 8.64 | 37.2 | 9.38 | 39.5 | 10.16 | 44.4 | 11.82 | 49.3 | 13.58 |
| | 27 | 25.1 | 6.38 | 29.9 | 7.72 | 34.8 | 9.21 | 37.2 | 10.02 | 39.5 | 10.83 | 44.4 | 12.59 | 49.3 | 14.50 |
| | 29 | 25.1 | 6.74 | 29.9 | 8.18 | 34.8 | 9.80 | 37.2 | 10.65 | 39.5 | 11.53 | 44.4 | 13.44 | 49.3 | 15.48 |
| | 31 | 25.1 | 7.16 | 29.9 | 8.71 | 34.8 | 10.40 | 37.2 | 11.32 | 39.5 | 12.27 | 44.4 | 14.28 | 49.3 | 16.47 |
| | 33 | 25.1 | 7.55 | 29.9 | 9.21 | 34.8 | 11.04 | 37.2 | 12.03 | 39.5 | 13.05 | 44.4 | 15.20 | 49.3 | 17.56 |
| | 35 | 25.1 | 8.01 | 29.9 | 9.77 | 34.8 | 11.71 | 37.2 | 12.77 | 39.5 | 13.86 | 44.4 | 16.19 | 49.3 | 18.69 |
| | 37 | 25.1 | 8.46 | 29.9 | 10.33 | 34.8 | 12.41 | 36.5 | 13.54 | 39.5 | 14.71 | 44.4 | 17.21 | 49.3 | 19.89 |
| | 39 | 25.1 | 8.92 | 29.9 | 10.93 | 34.8 | 13.16 | 36.0 | 14.35 | 39.5 | 15.62 | 44.4 | 18.27 | 49.3 | 21.16 |
| 41 | 23.7 | 10.09 | 28.4 | 12.31 | 33.0 | 14.75 | 35.3 | 14.81 | 37.6 | 16.08 | 42.3 | 18.78 | 47.0 | 21.68 | |
| 43 | 22.4 | 10.52 | 26.9 | 12.83 | 32.1 | 15.55 | 34.7 | 15.74 | 36.5 | 16.69 | 41.8 | 19.25 | 46.0 | 22.25 | |
| 44 | 22.1 | 10.97 | 26.9 | 13.38 | 31.5 | 16.39 | 33.8 | 16.73 | 36.1 | 17.33 | 40.7 | 19.75 | 45.4 | 22.81 | |
| 47 | 20.8 | 14.60 | 26.0 | 17.81 | 30.4 | 17.21 | 32.6 | 16.98 | 34.8 | 18.44 | 39.3 | 21.21 | 43.9 | 24.49 | |
| 50 | 19.1 | 14.33 | 23.3 | 17.49 | 27.2 | 18.15 | 29.1 | 18.39 | 31.0 | 19.68 | 35.1 | 22.66 | 39.5 | 25.61 | |
| 52 | 15.0 | 10.92 | 20.2 | 13.59 | 24.9 | 15.29 | 27.5 | 16.06 | 27.6 | 15.53 | 28.3 | 15.32 | 29.9 | 15.73 | |

| Connection ratio | Outdoor air temp (°C DB) | Indoor air temp | | | | | | | | | | | | | |
|------------------|--------------------------|-----------------|------|----------|------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | | 14.0°CWB | | 16.0°CWB | | 18.0°CWB | | 19.0°CWB | | 20.0°CWB | | 22.0°CWB | | 24.0°CWB | |
| | | 20.0°CDB | | 23.0°CDB | | 26.0°CDB | | 27.0°CDB | | 28.0°CDB | | 30.0°CDB | | 32.0°CDB | |
| | | 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 | |
| 50% | -5 | 20.9 | 3.56 | 24.9 | 4.26 | 29.0 | 5.04 | 31.0 | 5.45 | 33.0 | 5.89 | 37.0 | 6.82 | 41.1 | 7.80 |
| | 0 | 20.9 | 3.57 | 24.9 | 4.27 | 29.0 | 5.05 | 31.0 | 5.46 | 33.0 | 5.90 | 37.0 | 6.83 | 41.1 | 7.82 |
| | 4 | 20.9 | 3.58 | 24.9 | 4.29 | 29.0 | 5.07 | 31.0 | 5.49 | 33.0 | 5.92 | 37.0 | 6.86 | 41.1 | 7.85 |
| | 7 | 20.9 | 3.65 | 24.9 | 4.36 | 29.0 | 5.16 | 31.0 | 5.59 | 33.0 | 6.03 | 37.0 | 6.98 | 41.1 | 7.99 |
| | 10 | 20.9 | 4.73 | 24.9 | 5.47 | 29.0 | 6.24 | 31.0 | 6.67 | 33.0 | 7.05 | 37.0 | 7.94 | 41.1 | 8.85 |
| | 12 | 20.9 | 4.76 | 24.9 | 5.54 | 29.0 | 6.35 | 31.0 | 6.74 | 33.0 | 7.19 | 37.0 | 8.08 | 41.1 | 8.99 |
| | 14 | 20.9 | 4.83 | 24.9 | 5.61 | 29.0 | 6.42 | 31.0 | 6.88 | 33.0 | 7.30 | 37.0 | 8.22 | 41.1 | 9.17 |
| | 16 | 20.9 | 4.90 | 24.9 | 5.68 | 29.0 | 6.52 | 31.0 | 6.98 | 33.0 | 7.41 | 37.0 | 8.36 | 41.1 | 9.31 |
| | 18 | 20.9 | 4.97 | 24.9 | 5.78 | 29.0 | 6.63 | 31.0 | 7.09 | 33.0 | 7.55 | 37.0 | 8.50 | 41.1 | 9.49 |
| | 20 | 20.9 | 5.04 | 24.9 | 5.85 | 29.0 | 6.74 | 31.0 | 7.23 | 33.0 | 7.69 | 37.0 | 8.68 | 41.1 | 9.66 |
| | 21 | 20.9 | 5.08 | 24.9 | 5.93 | 29.0 | 6.81 | 31.0 | 7.27 | 33.0 | 7.76 | 37.0 | 8.75 | 41.1 | 9.77 |
| | 23 | 20.9 | 5.15 | 24.9 | 6.00 | 29.0 | 6.91 | 31.0 | 7.41 | 33.0 | 7.90 | 37.0 | 8.89 | 41.1 | 9.98 |
| | 25 | 20.9 | 5.22 | 24.9 | 6.10 | 29.0 | 7.05 | 31.0 | 7.55 | 33.0 | 8.15 | 37.0 | 9.35 | 41.1 | 10.65 |
| | 27 | 20.9 | 5.33 | 24.9 | 6.35 | 29.0 | 7.44 | 31.0 | 8.04 | 33.0 | 8.64 | 37.0 | 9.95 | 41.1 | 11.36 |
| | 29 | 20.9 | 5.61 | 24.9 | 6.70 | 29.0 | 7.90 | 31.0 | 8.54 | 32.8 | 9.21 | 37.0 | 10.58 | 41.1 | 12.10 |
| | 31 | 20.9 | 5.93 | 24.9 | 7.09 | 29.0 | 8.43 | 31.0 | 9.06 | 32.8 | 9.77 | 37.0 | 11.25 | 41.1 | 12.87 |
| | 33 | 20.9 | 6.28 | 24.9 | 7.51 | 29.0 | 8.89 | 31.0 | 9.59 | 32.8 | 10.37 | 37.0 | 11.96 | 41.1 | 13.68 |
| | 35 | 20.9 | 6.63 | 24.9 | 7.94 | 29.0 | 9.38 | 31.0 | 10.16 | 32.8 | 10.97 | 37.0 | 12.70 | 41.1 | 14.53 |
| | 37 | 20.9 | 6.98 | 24.9 | 8.39 | 29.0 | 9.95 | 30.4 | 10.76 | 32.8 | 11.64 | 37.0 | 13.47 | 41.1 | 15.45 |
| | 39 | 20.9 | 7.37 | 24.9 | 8.85 | 29.0 | 10.51 | 30.0 | 11.39 | 32.8 | 12.34 | 37.0 | 14.28 | 41.1 | 16.40 |
| 41 | 19.8 | 8.35 | 23.6 | 10.00 | 27.5 | 11.82 | 29.4 | 11.78 | 31.2 | 12.72 | 35.3 | 14.73 | 39.2 | 16.86 | |
| 43 | 18.7 | 8.72 | 22.5 | 10.49 | 26.8 | 12.45 | 28.9 | 12.63 | 30.7 | 13.22 | 34.3 | 15.11 | 38.3 | 17.29 | |
| 44 | 18.4 | 9.08 | 22.4 | 10.87 | 26.2 | 13.13 | 28.2 | 13.31 | 30.0 | 13.71 | 33.9 | 15.49 | 37.8 | 17.73 | |
| 47 | 17.3 | 12.09 | 21.6 | 14.47 | 25.4 | 13.79 | 27.2 | 13.51 | 28.9 | 14.59 | 32.8 | 16.63 | 36.6 | 19.04 | |
| 50 | 15.9 | 11.87 | 19.4 | 14.20 | 22.6 | 14.54 | 24.2 | 14.63 | 25.8 | 15.58 | 29.3 | 17.78 | 32.9 | 19.91 | |
| 52 | 12.5 | 8.69 | 16.8 | 10.81 | 20.8 | 12.17 | 22.9 | 12.78 | 23.0 | 12.35 | 23.6 | 12.19 | 24.9 | 12.51 | |

Rectification of heating capacity

GMV-VQ224WM/C-X

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 135% | -19.8 | -20.0 | 20.6 | 4.83 | 20.5 | 5.18 | 20.5 | 6.00 | 20.4 | 5.63 | 20.4 | 5.83 | 20.4 | 6.19 |
| | -18.8 | -19.0 | 20.8 | 4.91 | 20.7 | 5.25 | 20.7 | 5.52 | 20.7 | 5.71 | 20.6 | 5.87 | 20.6 | 6.23 |
| | -16.7 | -17.0 | 21.1 | 5.03 | 21.1 | 5.35 | 21.0 | 5.60 | 21.0 | 5.75 | 21.0 | 5.93 | 20.9 | 6.28 |
| | -13.7 | -15.0 | 21.5 | 5.13 | 21.4 | 5.44 | 21.4 | 5.67 | 21.4 | 5.83 | 21.3 | 6.01 | 21.3 | 6.30 |
| | -11.8 | -13.0 | 21.8 | 5.23 | 21.7 | 5.50 | 21.7 | 5.70 | 21.7 | 5.89 | 21.6 | 6.02 | 21.7 | 6.34 |
| | -9.8 | -11.0 | 22.2 | 5.30 | 22.1 | 5.57 | 22.0 | 5.76 | 22.1 | 5.90 | 22.1 | 6.05 | 22.0 | 6.33 |
| | -9.5 | -10.0 | 22.3 | 5.32 | 22.3 | 5.57 | 22.3 | 5.77 | 22.2 | 5.90 | 22.2 | 6.06 | 22.2 | 6.30 |
| | -8.5 | -9.1 | 22.5 | 5.36 | 22.5 | 5.60 | 22.5 | 5.77 | 22.4 | 5.91 | 22.4 | 6.03 | 22.4 | 6.31 |
| | -7.0 | -7.6 | 22.8 | 5.38 | 22.7 | 5.60 | 22.7 | 5.77 | 22.7 | 5.88 | 22.7 | 6.03 | 22.6 | 6.28 |
| | -5.0 | -5.6 | 24.6 | 5.73 | 24.5 | 5.84 | 24.5 | 6.12 | 24.5 | 6.23 | 24.4 | 6.36 | 24.4 | 6.58 |
| | -3.0 | -3.7 | 24.9 | 5.73 | 24.8 | 5.93 | 24.8 | 6.06 | 24.8 | 6.19 | 24.8 | 6.29 | 24.7 | 6.51 |
| | 0.0 | -0.7 | 25.4 | 5.68 | 25.4 | 5.85 | 25.3 | 5.96 | 25.3 | 6.06 | 25.3 | 6.17 | 25.3 | 6.36 |
| | 3.0 | 2.2 | 26.9 | 5.81 | 27.8 | 6.18 | 27.8 | 6.28 | 27.8 | 6.38 | 27.7 | 6.47 | 27.7 | 6.65 |
| | 5.0 | 4.1 | 31.1 | 6.54 | 34.5 | 7.46 | 32.7 | 7.17 | 31.4 | 7.01 | 30.2 | 6.83 | 28.2 | 6.56 |
| | 7.0 | 6.0 | 33.9 | 6.95 | 35.1 | 7.39 | 32.7 | 6.97 | 31.5 | 6.07 | 30.2 | 6.62 | 28.5 | 6.26 |
| | 9.0 | 7.9 | 33.9 | 6.76 | 35.2 | 7.18 | 32.7 | 6.75 | 31.5 | 6.60 | 30.5 | 6.40 | 28.5 | 5.89 |
| | 11.0 | 9.8 | 33.9 | 6.56 | 35.2 | 6.95 | 32.7 | 6.52 | 31.5 | 6.25 | 30.5 | 6.01 | 28.5 | 5.55 |
| | 13.0 | 11.8 | 34.6 | 6.47 | 35.2 | 6.72 | 32.7 | 6.12 | 31.5 | 5.86 | 30.5 | 5.65 | 28.5 | 5.20 |
| | 15.0 | 13.7 | 36.3 | 6.58 | 35.2 | 6.33 | 32.7 | 5.76 | 31.5 | 5.53 | 30.5 | 5.32 | 28.5 | 4.91 |
| | 18.0 | 16.8 | 36.3 | 6.24 | 35.1 | 6.01 | 32.7 | 5.46 | 31.5 | 5.26 | 30.5 | 5.03 | 28.5 | 4.67 |
| 20.0 | 18.5 | 36.3 | 5.93 | 35.1 | 5.74 | 32.7 | 5.21 | 31.5 | 5.02 | 30.5 | 4.78 | 28.5 | 4.46 | |
| 24.0 | 20.5 | 36.3 | 5.68 | 35.1 | 5.53 | 32.7 | 5.01 | 31.5 | 4.83 | 30.5 | 4.56 | 28.5 | 4.30 | |
| 120% | -19.8 | -20.0 | 20.5 | 5.30 | 20.5 | 5.62 | 20.4 | 5.87 | 20.4 | 6.03 | 20.4 | 6.20 | 20.3 | 6.55 |
| | -18.8 | -19.0 | 20.7 | 5.37 | 20.7 | 5.69 | 20.6 | 5.84 | 20.6 | 6.10 | 20.6 | 6.25 | 20.5 | 6.59 |
| | -16.7 | -17.0 | 21.1 | 5.46 | 21.0 | 5.76 | 20.9 | 5.95 | 21.0 | 6.15 | 20.9 | 6.29 | 20.9 | 6.63 |
| | -13.7 | -15.0 | 21.4 | 5.54 | 21.4 | 5.82 | 21.3 | 6.03 | 21.3 | 6.18 | 21.3 | 6.34 | 21.3 | 6.64 |
| | -11.8 | -13.0 | 21.7 | 5.61 | 21.7 | 5.85 | 21.7 | 6.04 | 21.6 | 6.18 | 21.7 | 6.36 | 21.6 | 6.61 |
| | -9.8 | -11.0 | 22.1 | 5.65 | 22.0 | 5.89 | 22.1 | 6.06 | 22.1 | 6.22 | 22.0 | 6.34 | 22.0 | 6.61 |
| | -9.5 | -10.0 | 22.3 | 5.66 | 22.2 | 5.89 | 22.2 | 6.07 | 22.2 | 6.20 | 22.2 | 6.27 | 22.1 | 6.57 |
| | -8.5 | -9.1 | 22.5 | 5.69 | 22.5 | 5.92 | 22.4 | 6.05 | 22.4 | 6.19 | 22.4 | 6.32 | 22.3 | 6.57 |
| | -7.0 | -7.6 | 22.7 | 5.69 | 22.7 | 5.90 | 22.7 | 6.04 | 22.6 | 6.14 | 22.6 | 6.29 | 22.6 | 6.49 |
| | -5.0 | -5.6 | 24.5 | 6.02 | 24.5 | 6.23 | 24.4 | 6.36 | 24.4 | 6.49 | 24.5 | 6.61 | 24.4 | 6.83 |
| | -3.0 | -3.7 | 24.8 | 6.00 | 24.8 | 6.18 | 24.7 | 6.29 | 24.8 | 6.40 | 24.8 | 6.54 | 24.7 | 6.72 |
| | 0.0 | -0.7 | 25.4 | 5.92 | 25.3 | 6.07 | 25.3 | 6.25 | 25.3 | 6.27 | 25.3 | 6.39 | 25.3 | 6.55 |
| | 3.0 | 2.2 | 27.7 | 6.22 | 27.8 | 6.40 | 27.7 | 6.46 | 27.7 | 6.57 | 27.7 | 6.66 | 26.4 | 6.47 |
| | 5.0 | 4.1 | 34.5 | 7.52 | 32.4 | 7.26 | 30.1 | 6.82 | 29.0 | 6.66 | 28.3 | 6.58 | 26.4 | 6.08 |
| | 7.0 | 6.0 | 34.7 | 7.36 | 32.5 | 7.02 | 30.2 | 6.61 | 29.2 | 6.43 | 28.3 | 6.18 | 26.4 | 5.72 |
| | 9.0 | 7.9 | 34.8 | 7.15 | 32.5 | 6.83 | 30.2 | 6.29 | 29.2 | 6.04 | 28.3 | 5.81 | 26.4 | 5.38 |
| | 11.0 | 9.8 | 34.8 | 6.93 | 32.5 | 6.52 | 30.2 | 5.92 | 29.2 | 5.69 | 28.3 | 5.47 | 26.4 | 5.08 |
| | 13.0 | 11.8 | 34.8 | 6.62 | 32.5 | 6.11 | 30.2 | 5.55 | 29.2 | 5.34 | 28.3 | 5.15 | 26.4 | 4.77 |
| | 15.0 | 13.7 | 34.8 | 6.23 | 32.5 | 5.76 | 30.2 | 5.24 | 29.2 | 5.04 | 28.3 | 4.85 | 26.4 | 4.51 |
| | 18.0 | 16.8 | 34.8 | 5.89 | 32.5 | 5.45 | 30.2 | 4.98 | 29.2 | 4.78 | 28.3 | 4.60 | 26.4 | 4.27 |
| 20.0 | 18.5 | 34.8 | 5.58 | 32.5 | 5.20 | 30.2 | 4.77 | 29.2 | 4.56 | 28.3 | 4.38 | 26.4 | 4.07 | |
| 24.0 | 20.5 | 34.8 | 5.31 | 32.5 | 4.98 | 30.2 | 4.60 | 29.2 | 4.37 | 28.3 | 4.21 | 26.4 | 3.90 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | 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 |
| 110% | -19.8 | -20.0 | 20.5 | 5.78 | 20.4 | 6.07 | 20.4 | 6.29 | 20.4 | 6.45 | 20.3 | 6.59 | 20.3 | 6.95 |
| | -18.8 | -19.0 | 20.7 | 5.83 | 20.6 | 6.09 | 20.5 | 6.30 | 20.6 | 6.46 | 20.5 | 6.63 | 20.5 | 6.93 |
| | -16.7 | -17.0 | 21.0 | 5.89 | 20.9 | 6.17 | 20.9 | 6.33 | 20.9 | 6.51 | 20.9 | 6.66 | 20.9 | 6.97 |
| | -13.7 | -15.0 | 21.4 | 5.95 | 21.3 | 6.21 | 21.2 | 6.37 | 21.3 | 6.52 | 21.3 | 6.68 | 21.2 | 6.95 |
| | -11.8 | -13.0 | 21.7 | 6.00 | 21.7 | 6.22 | 21.6 | 6.39 | 21.6 | 6.50 | 21.6 | 6.67 | 21.5 | 6.91 |
| | -9.8 | -11.0 | 22.0 | 6.01 | 22.0 | 6.23 | 22.0 | 6.36 | 21.9 | 6.50 | 22.0 | 6.63 | 21.9 | 6.85 |
| | -9.5 | -10.0 | 22.2 | 6.00 | 22.2 | 6.23 | 22.2 | 6.37 | 22.1 | 6.47 | 22.1 | 6.60 | 22.1 | 6.83 |
| | -8.5 | -9.1 | 22.4 | 6.01 | 22.4 | 6.22 | 22.4 | 6.34 | 22.3 | 6.44 | 22.3 | 6.59 | 22.3 | 6.79 |
| | -7.0 | -7.6 | 22.6 | 6.01 | 22.6 | 6.17 | 22.6 | 6.30 | 22.6 | 6.40 | 22.6 | 6.44 | 22.5 | 6.73 |
| | -5.0 | -5.6 | 24.5 | 6.33 | 24.4 | 6.52 | 24.4 | 6.62 | 24.4 | 6.74 | 24.4 | 6.55 | 23.7 | 6.89 |
| | -3.0 | -3.7 | 24.8 | 6.28 | 24.7 | 6.43 | 24.7 | 6.53 | 24.7 | 6.63 | 24.7 | 6.25 | 23.7 | 6.67 |
| | 0.0 | -0.7 | 25.3 | 6.17 | 25.3 | 6.31 | 25.3 | 6.40 | 25.2 | 6.47 | 26.0 | 6.48 | 24.0 | 6.33 |
| | 3.0 | 2.2 | 27.7 | 6.45 | 27.7 | 6.61 | 27.7 | 6.66 | 27.0 | 6.59 | 25.9 | 6.30 | 24.0 | 5.77 |
| | 5.0 | 4.1 | 31.9 | 7.20 | 29.8 | 6.86 | 27.7 | 6.39 | 26.6 | 6.11 | 26.0 | 5.93 | 24.0 | 5.43 |
| | 7.0 | 6.0 | 31.9 | 6.99 | 29.8 | 6.62 | 27.7 | 6.01 | 26.6 | 5.76 | 26.0 | 5.58 | 24.0 | 5.11 |
| | 9.0 | 7.9 | 31.9 | 6.77 | 29.8 | 6.23 | 27.8 | 5.66 | 26.7 | 5.42 | 26.0 | 5.25 | 24.0 | 4.81 |
| | 11.0 | 9.8 | 31.9 | 6.36 | 29.8 | 5.86 | 27.8 | 5.33 | 26.7 | 5.11 | 26.0 | 4.95 | 24.0 | 4.54 |
| | 13.0 | 11.8 | 31.9 | 5.97 | 29.8 | 5.50 | 27.8 | 5.01 | 26.7 | 4.81 | 26.0 | 4.66 | 24.0 | 4.28 |
| | 15.0 | 13.7 | 31.9 | 5.62 | 29.8 | 5.19 | 27.8 | 4.74 | 26.7 | 4.54 | 26.0 | 4.41 | 24.0 | 4.05 |
| | 18.0 | 16.8 | 31.9 | 5.32 | 29.8 | 4.92 | 27.8 | 4.32 | 26.7 | 4.31 | 26.0 | 4.20 | 24.0 | 3.85 |
| 20.0 | 18.5 | 31.9 | 5.05 | 29.8 | 4.68 | 27.8 | 4.10 | 26.7 | 4.10 | 26.0 | 4.03 | 24.0 | 3.69 | |
| 24.0 | 20.5 | 31.9 | 4.82 | 29.8 | 4.47 | 27.8 | 3.91 | 26.7 | 3.93 | 26.0 | 3.88 | 24.0 | 3.55 | |
| 100% | -19.8 | -20.0 | 20.4 | 6.23 | 20.4 | 6.53 | 20.3 | 6.67 | 20.2 | 6.82 | 20.2 | 6.96 | 20.1 | 7.27 |
| | -18.8 | -19.0 | 20.5 | 6.28 | 20.5 | 6.50 | 20.5 | 6.69 | 20.4 | 6.82 | 20.4 | 6.99 | 20.3 | 7.25 |
| | -16.7 | -17.0 | 20.9 | 6.31 | 20.8 | 6.56 | 20.7 | 6.67 | 20.7 | 6.82 | 20.7 | 6.97 | 20.6 | 7.21 |
| | -13.7 | -15.0 | 21.2 | 6.34 | 21.2 | 6.57 | 21.2 | 6.69 | 21.1 | 6.84 | 21.0 | 6.94 | 20.9 | 7.20 |
| | -11.8 | -13.0 | 21.6 | 6.36 | 21.5 | 6.54 | 21.5 | 6.68 | 21.4 | 6.79 | 21.3 | 6.64 | 21.3 | 7.13 |
| | -9.8 | -11.0 | 21.9 | 6.34 | 21.8 | 6.54 | 21.8 | 6.63 | 21.8 | 6.74 | 21.6 | 6.84 | 21.3 | 6.92 |
| | -9.5 | -10.0 | 22.1 | 6.32 | 22.1 | 6.53 | 22.0 | 6.60 | 22.0 | 6.75 | 21.8 | 6.79 | 21.3 | 6.85 |
| | -8.5 | -9.1 | 22.2 | 6.31 | 22.2 | 6.47 | 22.2 | 6.58 | 22.1 | 6.67 | 21.9 | 6.76 | 21.3 | 6.74 |
| | -7.0 | -7.6 | 22.4 | 6.27 | 22.4 | 6.44 | 22.4 | 6.51 | 22.3 | 6.60 | 22.2 | 6.67 | 21.3 | 6.60 |
| | -5.0 | -5.6 | 24.0 | 6.54 | 24.0 | 6.70 | 24.0 | 6.77 | 23.9 | 6.88 | 23.5 | 6.86 | 22.1 | 6.61 |
| | -3.0 | -3.7 | 24.4 | 6.46 | 24.3 | 6.59 | 24.3 | 6.68 | 24.1 | 6.71 | 23.5 | 6.64 | 22.1 | 6.25 |
| | 0.0 | -0.7 | 24.8 | 6.31 | 24.8 | 6.41 | 24.8 | 6.48 | 24.3 | 6.38 | 23.5 | 6.13 | 22.1 | 5.69 |
| | 3.0 | 2.2 | 27.1 | 6.56 | 26.9 | 6.64 | 25.0 | 6.00 | 24.3 | 5.80 | 23.5 | 5.59 | 22.1 | 5.18 |
| | 5.0 | 4.1 | 28.8 | 6.75 | 26.9 | 6.23 | 25.0 | 5.65 | 24.3 | 5.46 | 23.5 | 5.26 | 22.1 | 4.88 |
| | 7.0 | 6.0 | 28.8 | 6.37 | 26.9 | 5.86 | 25.0 | 5.24 | 24.3 | 5.15 | 23.5 | 4.96 | 22.1 | 4.60 |
| | 9.0 | 7.9 | 28.8 | 5.98 | 26.9 | 5.51 | 25.0 | 4.98 | 24.3 | 4.85 | 23.5 | 4.67 | 22.1 | 4.34 |
| | 11.0 | 9.8 | 28.8 | 5.63 | 26.9 | 5.20 | 25.0 | 4.70 | 24.3 | 4.57 | 23.5 | 4.41 | 22.1 | 4.11 |
| | 13.0 | 11.8 | 28.8 | 5.29 | 26.9 | 4.89 | 25.0 | 4.43 | 24.3 | 4.31 | 23.5 | 4.16 | 22.1 | 3.88 |
| | 15.0 | 13.7 | 28.8 | 4.99 | 26.9 | 4.61 | 25.0 | 4.19 | 24.3 | 4.08 | 23.5 | 3.93 | 22.1 | 3.67 |
| | 18.0 | 16.8 | 28.8 | 4.70 | 26.9 | 4.40 | 25.0 | 4.05 | 24.3 | 3.87 | 23.5 | 3.72 | 22.1 | 3.50 |
| 20.0 | 18.5 | 28.8 | 4.44 | 26.9 | 4.22 | 25.0 | 3.89 | 24.3 | 3.70 | 23.5 | 3.55 | 22.1 | 3.36 | |
| 24.0 | 20.5 | 28.8 | 4.20 | 26.9 | 4.08 | 25.0 | 3.74 | 24.3 | 3.56 | 23.5 | 3.41 | 22.1 | 3.25 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 90% | -19.8 | -20.0 | 20.3 | 6.71 | 20.2 | 6.95 | 20.2 | 7.05 | 20.2 | 7.24 | 20.2 | 7.40 | 19.2 | 7.26 |
| | -18.8 | -19.0 | 20.5 | 6.74 | 20.4 | 6.96 | 20.4 | 7.08 | 20.4 | 7.23 | 20.4 | 7.38 | 19.2 | 7.21 |
| | -16.7 | -17.0 | 20.8 | 6.76 | 20.8 | 6.98 | 20.8 | 7.09 | 20.7 | 7.21 | 20.8 | 7.38 | 19.2 | 7.06 |
| | -13.7 | -15.0 | 21.2 | 6.75 | 21.1 | 6.97 | 21.1 | 7.06 | 21.1 | 7.14 | 21.0 | 7.31 | 19.3 | 6.90 |
| | -11.8 | -13.0 | 21.5 | 6.74 | 21.4 | 6.91 | 21.5 | 7.03 | 21.4 | 7.14 | 21.0 | 7.12 | 19.3 | 6.74 |
| | -9.8 | -11.0 | 21.9 | 6.71 | 21.9 | 6.87 | 21.8 | 6.95 | 21.9 | 7.08 | 21.1 | 6.93 | 19.3 | 6.55 |
| | -9.5 | -10.0 | 22.1 | 6.67 | 22.0 | 6.86 | 22.0 | 6.91 | 21.9 | 7.03 | 21.1 | 6.86 | 19.4 | 6.49 |
| | -8.5 | -9.1 | 22.2 | 6.64 | 22.1 | 6.79 | 22.1 | 6.88 | 21.9 | 6.92 | 21.1 | 6.75 | 19.7 | 6.46 |
| | -7.0 | -7.6 | 22.4 | 6.58 | 22.4 | 6.73 | 22.3 | 6.80 | 21.9 | 6.76 | 21.0 | 6.58 | 19.7 | 6.16 |
| | -5.0 | -5.6 | 24.0 | 6.84 | 23.9 | 6.99 | 22.6 | 6.65 | 21.8 | 6.49 | 21.0 | 6.28 | 19.7 | 5.80 |
| | -3.0 | -3.7 | 24.3 | 6.74 | 24.3 | 6.11 | 22.6 | 6.40 | 21.8 | 6.15 | 21.0 | 5.91 | 19.7 | 5.47 |
| | 0.0 | -0.7 | 24.8 | 6.52 | 24.3 | 5.71 | 22.6 | 5.81 | 21.8 | 5.59 | 21.0 | 5.38 | 19.7 | 4.97 |
| | 3.0 | 2.2 | 26.0 | 6.33 | 24.3 | 5.83 | 22.6 | 5.30 | 21.8 | 5.10 | 21.0 | 4.91 | 19.7 | 4.55 |
| | 5.0 | 4.1 | 26.0 | 5.95 | 24.3 | 5.49 | 22.6 | 5.00 | 21.8 | 4.81 | 21.0 | 4.63 | 19.7 | 4.29 |
| | 7.0 | 6.0 | 26.0 | 5.60 | 24.3 | 5.17 | 22.6 | 4.71 | 21.8 | 4.54 | 21.0 | 4.37 | 19.7 | 4.06 |
| | 9.0 | 7.9 | 26.0 | 5.28 | 24.3 | 4.87 | 22.6 | 4.44 | 21.8 | 4.29 | 21.0 | 4.13 | 19.7 | 3.83 |
| | 11.0 | 9.8 | 26.0 | 4.97 | 24.3 | 4.59 | 22.6 | 4.20 | 21.8 | 4.05 | 21.0 | 3.90 | 19.7 | 3.63 |
| | 13.0 | 11.8 | 26.0 | 4.68 | 24.3 | 4.33 | 22.6 | 3.96 | 21.8 | 3.82 | 21.0 | 3.69 | 19.7 | 3.43 |
| | 15.0 | 13.7 | 26.0 | 4.42 | 24.3 | 4.09 | 22.6 | 3.76 | 21.8 | 3.61 | 21.0 | 3.49 | 19.7 | 3.26 |
| | 18.0 | 16.8 | 26.0 | 4.17 | 24.3 | 3.87 | 22.6 | 3.57 | 21.7 | 3.41 | 21.0 | 3.31 | 19.7 | 3.10 |
| 20.0 | 18.5 | 26.0 | 3.94 | 24.2 | 3.65 | 22.6 | 3.39 | 21.7 | 3.21 | 21.0 | 3.15 | 19.7 | 2.96 | |
| 24.0 | 20.5 | 26.0 | 3.72 | 24.3 | 3.45 | 22.6 | 3.21 | 21.7 | 3.03 | 21.0 | 2.99 | 19.7 | 2.82 | |
| 80% | -19.8 | -20.0 | 20.2 | 7.19 | 20.2 | 7.41 | 20.1 | 7.46 | 19.4 | 7.31 | 18.7 | 7.21 | 17.5 | 6.95 |
| | -18.8 | -19.0 | 20.4 | 7.21 | 20.4 | 7.40 | 20.1 | 7.42 | 19.4 | 7.27 | 18.7 | 7.12 | 17.5 | 6.90 |
| | -16.7 | -17.0 | 20.8 | 7.20 | 20.7 | 7.40 | 20.2 | 7.27 | 19.4 | 7.11 | 18.7 | 6.96 | 17.6 | 6.78 |
| | -13.7 | -15.0 | 21.1 | 7.16 | 21.1 | 7.35 | 20.2 | 7.11 | 19.4 | 6.94 | 18.7 | 6.83 | 17.6 | 6.60 |
| | -11.8 | -13.0 | 21.4 | 7.13 | 21.4 | 7.28 | 20.2 | 6.95 | 19.4 | 6.78 | 18.7 | 6.64 | 17.6 | 6.29 |
| | -9.8 | -11.0 | 21.8 | 7.05 | 21.7 | 7.19 | 20.2 | 6.76 | 19.5 | 6.59 | 18.8 | 6.41 | 17.6 | 5.94 |
| | -9.5 | -10.0 | 22.0 | 7.00 | 21.7 | 7.10 | 20.2 | 6.65 | 19.5 | 6.48 | 18.8 | 6.23 | 17.6 | 5.77 |
| | -8.5 | -9.1 | 22.1 | 6.97 | 21.7 | 6.99 | 20.2 | 6.56 | 19.5 | 6.33 | 18.8 | 6.06 | 17.6 | 5.61 |
| | -7.0 | -7.6 | 22.3 | 6.89 | 21.7 | 6.83 | 20.2 | 6.30 | 19.4 | 6.03 | 18.7 | 5.78 | 17.6 | 5.39 |
| | -5.0 | -5.6 | 23.1 | 6.15 | 21.6 | 6.51 | 20.1 | 5.88 | 19.4 | 5.67 | 18.7 | 5.44 | 17.6 | 5.06 |
| | -3.0 | -3.7 | 23.1 | 5.95 | 21.6 | 6.13 | 20.1 | 5.54 | 19.4 | 5.37 | 18.7 | 5.13 | 17.6 | 4.78 |
| | 0.0 | -0.7 | 23.1 | 6.05 | 21.6 | 5.56 | 20.1 | 5.05 | 19.4 | 4.88 | 18.7 | 4.68 | 17.6 | 4.36 |
| | 3.0 | 2.2 | 23.1 | 5.51 | 21.6 | 5.07 | 20.1 | 4.62 | 19.4 | 4.46 | 18.7 | 4.28 | 17.6 | 4.00 |
| | 5.0 | 4.1 | 23.1 | 5.19 | 21.6 | 4.78 | 20.1 | 4.36 | 19.4 | 4.21 | 18.7 | 4.05 | 17.6 | 3.78 |
| | 7.0 | 6.0 | 23.1 | 4.89 | 21.6 | 4.52 | 20.1 | 4.12 | 19.4 | 3.98 | 18.7 | 3.83 | 17.6 | 3.58 |
| | 9.0 | 7.9 | 23.1 | 4.61 | 21.6 | 4.26 | 20.1 | 3.91 | 19.4 | 3.76 | 18.7 | 3.62 | 17.6 | 3.39 |
| | 11.0 | 9.8 | 23.1 | 4.36 | 21.6 | 4.03 | 20.1 | 3.69 | 19.4 | 3.56 | 18.7 | 3.43 | 17.6 | 3.22 |
| | 13.0 | 11.8 | 23.1 | 4.11 | 21.6 | 3.80 | 20.1 | 3.49 | 19.4 | 3.37 | 18.7 | 3.24 | 17.6 | 3.04 |
| | 15.0 | 13.7 | 23.1 | 3.88 | 21.6 | 3.60 | 20.1 | 3.31 | 19.4 | 3.20 | 18.7 | 3.08 | 17.6 | 2.89 |
| | 18.0 | 16.8 | 23.2 | 3.71 | 21.6 | 3.43 | 20.1 | 3.15 | 19.4 | 3.03 | 18.7 | 2.92 | 17.6 | 2.76 |
| 20.0 | 18.5 | 23.2 | 3.57 | 21.6 | 3.29 | 20.1 | 3.01 | 19.4 | 2.89 | 18.7 | 2.78 | 17.6 | 2.63 | |
| 24.0 | 20.5 | 23.2 | 3.46 | 21.6 | 3.18 | 20.1 | 2.89 | 19.4 | 2.77 | 18.7 | 2.66 | 17.6 | 2.52 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 70% | -19.8 | -20.0 | 20.1 | 7.64 | 18.9 | 7.39 | 17.7 | 6.93 | 17.0 | 6.77 | 16.4 | 6.62 | 15.5 | 6.39 |
| | -18.8 | -19.0 | 20.3 | 7.65 | 18.9 | 7.31 | 17.7 | 6.88 | 17.0 | 6.72 | 16.4 | 6.57 | 15.5 | 6.25 |
| | -16.7 | -17.0 | 20.3 | 7.49 | 19.0 | 7.15 | 17.7 | 6.72 | 17.0 | 6.56 | 16.4 | 6.40 | 15.5 | 5.97 |
| | -13.7 | -15.0 | 20.3 | 7.32 | 19.0 | 7.01 | 17.7 | 6.56 | 17.0 | 6.22 | 16.4 | 6.09 | 15.5 | 5.67 |
| | -11.8 | -13.0 | 20.3 | 7.14 | 19.0 | 6.80 | 17.7 | 6.26 | 17.0 | 6.02 | 16.4 | 5.78 | 15.5 | 5.38 |
| | -9.8 | -11.0 | 20.4 | 6.94 | 19.0 | 6.55 | 17.8 | 5.93 | 17.1 | 5.70 | 16.4 | 5.47 | 15.5 | 5.09 |
| | -9.5 | -10.0 | 20.4 | 6.83 | 19.0 | 6.36 | 17.8 | 5.76 | 17.1 | 5.54 | 16.4 | 5.32 | 15.5 | 4.95 |
| | -8.5 | -9.1 | 20.4 | 6.73 | 19.0 | 6.19 | 17.8 | 5.61 | 17.1 | 5.40 | 16.4 | 5.18 | 15.5 | 4.83 |
| | -7.0 | -7.6 | 20.3 | 6.41 | 19.0 | 5.90 | 17.7 | 5.36 | 17.0 | 5.16 | 16.4 | 4.95 | 15.5 | 4.62 |
| | -5.0 | -5.6 | 20.2 | 5.99 | 18.9 | 5.52 | 17.6 | 5.02 | 16.9 | 4.83 | 16.4 | 4.67 | 15.5 | 4.36 |
| | -3.0 | -3.7 | 20.2 | 5.64 | 18.9 | 5.21 | 17.6 | 4.74 | 16.9 | 4.56 | 16.4 | 4.41 | 15.5 | 4.13 |
| | 0.0 | -0.7 | 20.2 | 5.13 | 18.9 | 4.77 | 17.6 | 4.33 | 16.9 | 4.17 | 16.4 | 4.04 | 15.5 | 3.78 |
| | 3.0 | 2.2 | 20.2 | 4.69 | 18.9 | 4.34 | 17.6 | 3.97 | 16.9 | 3.83 | 16.4 | 3.71 | 15.5 | 3.47 |
| | 5.0 | 4.1 | 20.2 | 4.43 | 18.9 | 4.10 | 17.6 | 3.76 | 16.9 | 3.62 | 16.4 | 3.51 | 15.5 | 3.29 |
| | 7.0 | 6.0 | 20.2 | 4.18 | 18.9 | 3.88 | 17.6 | 3.56 | 16.9 | 3.43 | 16.4 | 3.33 | 15.5 | 3.12 |
| | 9.0 | 7.9 | 20.2 | 3.96 | 18.9 | 3.67 | 17.6 | 3.37 | 16.9 | 3.25 | 16.4 | 3.15 | 15.5 | 2.96 |
| | 11.0 | 9.8 | 20.2 | 3.74 | 18.9 | 3.47 | 17.6 | 3.20 | 16.9 | 3.08 | 16.4 | 2.99 | 15.5 | 2.81 |
| | 13.0 | 11.8 | 20.2 | 3.53 | 18.9 | 3.29 | 17.6 | 3.03 | 16.9 | 2.93 | 16.4 | 2.83 | 15.5 | 2.67 |
| | 15.0 | 13.7 | 20.2 | 3.35 | 18.9 | 3.12 | 17.6 | 2.87 | 16.9 | 2.78 | 16.4 | 2.69 | 15.5 | 2.54 |
| | 18.0 | 16.8 | 20.2 | 3.18 | 18.9 | 2.96 | 17.6 | 2.73 | 16.9 | 2.64 | 16.4 | 2.57 | 15.5 | 2.43 |
| 20.0 | 18.5 | 20.2 | 3.03 | 18.9 | 2.82 | 17.6 | 2.61 | 16.9 | 2.53 | 16.4 | 2.46 | 15.5 | 2.33 | |
| 24.0 | 20.5 | 20.2 | 2.90 | 18.9 | 2.69 | 17.6 | 2.51 | 16.9 | 2.42 | 16.4 | 2.37 | 15.5 | 2.25 | |
| 60% | -19.8 | -20.0 | 17.4 | 7.05 | 16.3 | 6.76 | 15.1 | 6.13 | 14.6 | 5.90 | 14.2 | 5.73 | 13.3 | 5.28 |
| | -18.8 | -19.0 | 17.4 | 7.00 | 16.3 | 6.68 | 15.1 | 6.01 | 14.6 | 5.78 | 14.2 | 5.60 | 13.3 | 5.17 |
| | -16.7 | -17.0 | 17.4 | 6.83 | 16.3 | 6.41 | 15.1 | 5.75 | 14.6 | 5.53 | 14.2 | 5.35 | 13.3 | 4.94 |
| | -13.7 | -15.0 | 17.5 | 6.61 | 16.4 | 6.10 | 15.2 | 5.48 | 14.6 | 5.27 | 14.2 | 5.10 | 13.3 | 4.71 |
| | -11.8 | -13.0 | 17.5 | 6.25 | 16.4 | 5.78 | 15.2 | 5.20 | 14.6 | 5.01 | 14.2 | 4.84 | 13.3 | 4.48 |
| | -9.8 | -11.0 | 17.5 | 5.92 | 16.4 | 5.47 | 15.2 | 4.93 | 14.7 | 4.75 | 14.2 | 4.59 | 13.3 | 4.25 |
| | -9.5 | -10.0 | 17.5 | 5.75 | 16.4 | 5.32 | 15.2 | 4.80 | 14.7 | 4.62 | 14.2 | 4.46 | 13.3 | 4.13 |
| | -8.5 | -9.1 | 17.5 | 5.60 | 16.4 | 5.19 | 15.2 | 4.68 | 14.7 | 4.51 | 14.2 | 4.35 | 13.3 | 4.03 |
| | -7.0 | -7.6 | 17.5 | 5.34 | 16.4 | 4.95 | 15.2 | 4.48 | 14.6 | 4.31 | 14.2 | 4.17 | 13.3 | 3.87 |
| | -5.0 | -5.6 | 17.4 | 5.01 | 16.3 | 4.64 | 15.1 | 4.20 | 14.6 | 4.05 | 14.2 | 3.94 | 13.3 | 3.66 |
| | -3.0 | -3.7 | 17.4 | 4.73 | 16.3 | 4.38 | 15.1 | 3.99 | 14.6 | 3.84 | 14.2 | 3.73 | 13.3 | 3.47 |
| | 0.0 | -0.7 | 17.4 | 4.32 | 16.3 | 4.01 | 15.1 | 3.65 | 14.6 | 3.52 | 14.2 | 3.43 | 13.3 | 3.19 |
| | 3.0 | 2.2 | 17.4 | 3.96 | 16.3 | 3.69 | 15.1 | 3.36 | 14.6 | 3.24 | 14.2 | 3.16 | 13.3 | 2.94 |
| | 5.0 | 4.1 | 17.4 | 3.74 | 16.3 | 3.49 | 15.1 | 3.18 | 14.6 | 3.07 | 14.2 | 3.00 | 13.3 | 2.79 |
| | 7.0 | 6.0 | 17.4 | 3.54 | 16.3 | 3.30 | 15.1 | 3.02 | 14.6 | 2.92 | 14.2 | 2.85 | 13.3 | 2.65 |
| | 9.0 | 7.9 | 17.4 | 3.36 | 16.3 | 3.13 | 15.1 | 2.87 | 14.6 | 2.77 | 14.2 | 2.70 | 13.3 | 2.53 |
| | 11.0 | 9.8 | 17.4 | 3.18 | 16.3 | 2.98 | 15.1 | 2.73 | 14.6 | 2.63 | 14.2 | 2.57 | 13.3 | 2.41 |
| | 13.0 | 11.8 | 17.4 | 3.01 | 16.3 | 2.82 | 15.1 | 2.59 | 14.6 | 2.50 | 14.2 | 2.44 | 13.3 | 2.29 |
| | 15.0 | 13.7 | 17.4 | 2.87 | 16.3 | 2.68 | 15.1 | 2.47 | 14.6 | 2.38 | 14.2 | 2.33 | 13.3 | 2.18 |
| | 18.0 | 16.8 | 17.4 | 2.74 | 16.3 | 2.55 | 15.1 | 2.35 | 14.6 | 2.28 | 14.2 | 2.23 | 13.3 | 2.09 |
| 20.0 | 18.5 | 17.3 | 2.62 | 16.3 | 2.43 | 15.1 | 2.26 | 14.6 | 2.19 | 14.2 | 2.15 | 13.3 | 2.01 | |
| 24.0 | 20.5 | 17.3 | 2.52 | 16.3 | 2.33 | 15.1 | 2.17 | 14.6 | 2.12 | 14.2 | 2.08 | 13.3 | 1.94 | |

Technical Sales Guide

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 50% | -19.8 | -20.0 | 14.5 | 5.93 | 13.6 | 5.47 | 12.7 | 4.93 | 12.1 | 4.75 | 11.8 | 4.62 | 11.0 | 4.28 |
| | -18.8 | -19.0 | 14.6 | 5.81 | 13.6 | 5.36 | 12.7 | 4.84 | 12.1 | 4.65 | 11.8 | 4.53 | 11.0 | 4.20 |
| | -16.7 | -17.0 | 14.6 | 5.55 | 13.6 | 5.12 | 12.7 | 4.63 | 12.1 | 4.46 | 11.8 | 4.34 | 11.0 | 4.02 |
| | -13.7 | -15.0 | 14.6 | 5.29 | 13.7 | 4.89 | 12.7 | 4.43 | 12.2 | 4.26 | 11.8 | 4.14 | 11.0 | 3.84 |
| | -11.8 | -13.0 | 14.6 | 5.03 | 13.7 | 4.66 | 12.7 | 4.21 | 12.2 | 4.06 | 11.8 | 3.94 | 11.0 | 3.66 |
| | -9.8 | -11.0 | 14.6 | 4.77 | 13.7 | 4.41 | 12.7 | 4.01 | 12.2 | 3.86 | 11.9 | 3.77 | 11.0 | 3.48 |
| | -9.5 | -10.0 | 14.6 | 4.64 | 13.7 | 4.29 | 12.7 | 3.91 | 12.2 | 3.76 | 11.9 | 3.67 | 11.0 | 3.39 |
| | -8.5 | -9.1 | 14.6 | 4.52 | 13.7 | 4.19 | 12.7 | 3.81 | 12.2 | 3.67 | 11.9 | 3.59 | 11.0 | 3.31 |
| | -7.0 | -7.6 | 14.6 | 4.33 | 13.7 | 4.03 | 12.7 | 3.65 | 12.2 | 3.52 | 11.9 | 3.45 | 11.0 | 3.18 |
| | -5.0 | -5.6 | 14.5 | 4.06 | 13.6 | 3.77 | 12.6 | 3.44 | 12.1 | 3.32 | 11.9 | 3.26 | 11.0 | 3.02 |
| | -3.0 | -3.7 | 14.5 | 3.84 | 13.6 | 3.57 | 12.6 | 3.26 | 12.1 | 3.14 | 11.9 | 3.10 | 11.0 | 2.87 |
| | 0.0 | -0.7 | 14.5 | 3.53 | 13.6 | 3.28 | 12.6 | 3.01 | 12.1 | 2.90 | 11.9 | 2.86 | 11.0 | 2.65 |
| | 3.0 | 2.2 | 14.5 | 3.25 | 13.6 | 3.03 | 12.6 | 2.77 | 12.1 | 2.68 | 11.9 | 2.65 | 11.0 | 2.45 |
| | 5.0 | 4.1 | 14.5 | 3.08 | 13.6 | 2.87 | 12.6 | 2.64 | 12.1 | 2.55 | 11.9 | 2.51 | 11.0 | 2.33 |
| | 7.0 | 6.0 | 14.5 | 2.93 | 13.6 | 2.73 | 12.6 | 2.51 | 12.1 | 2.42 | 11.9 | 2.39 | 11.0 | 2.23 |
| | 9.0 | 7.9 | 14.5 | 2.78 | 13.6 | 2.59 | 12.6 | 2.39 | 12.1 | 2.31 | 11.9 | 2.28 | 11.0 | 2.12 |
| | 11.0 | 9.8 | 14.5 | 2.64 | 13.6 | 2.47 | 12.6 | 2.28 | 12.1 | 2.20 | 11.9 | 2.18 | 11.0 | 2.03 |
| 13.0 | 11.8 | 14.5 | 2.51 | 13.6 | 2.34 | 12.6 | 2.17 | 12.1 | 2.10 | 11.9 | 2.07 | 11.0 | 1.93 | |
| 15.0 | 13.7 | 14.5 | 2.39 | 13.6 | 2.24 | 12.6 | 2.07 | 12.1 | 2.00 | 11.9 | 1.98 | 11.0 | 1.84 | |
| 18.0 | 16.8 | 14.5 | 2.28 | 13.5 | 2.13 | 12.6 | 1.99 | 12.1 | 1.92 | 11.9 | 1.89 | 11.0 | 1.76 | |
| 20.0 | 18.5 | 14.5 | 2.16 | 13.5 | 2.03 | 12.6 | 1.91 | 12.1 | 1.85 | 11.9 | 1.82 | 11.0 | 1.68 | |
| 24.0 | 20.5 | 14.5 | 2.06 | 13.5 | 1.95 | 12.6 | 1.78 | 12.1 | 1.79 | 11.9 | 1.74 | 11.0 | 1.61 | |

GMV-VQ280WM/C-X

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 135% | -19.8 | -20.0 | 26.0 | 8.86 | 25.9 | 9.49 | 25.8 | 10.02 | 25.7 | 10.32 | 25.7 | 10.19 | 25.7 | 11.35 |
| | -18.8 | -19.0 | 26.2 | 9.00 | 26.1 | 9.63 | 26.1 | 10.11 | 26.1 | 10.47 | 26.0 | 10.76 | 25.9 | 11.42 |
| | -16.7 | -17.0 | 26.6 | 9.22 | 26.5 | 9.80 | 26.5 | 10.27 | 26.5 | 10.55 | 26.4 | 10.87 | 26.3 | 11.51 |
| | -13.7 | -15.0 | 27.1 | 9.42 | 27.0 | 9.97 | 26.9 | 10.39 | 26.9 | 10.69 | 26.9 | 11.02 | 26.8 | 11.56 |
| | -11.8 | -13.0 | 27.5 | 9.59 | 27.4 | 10.08 | 27.3 | 10.45 | 27.3 | 10.79 | 27.3 | 11.04 | 27.3 | 11.63 |
| | -9.8 | -11.0 | 27.9 | 9.72 | 27.8 | 10.21 | 27.8 | 10.55 | 27.8 | 10.82 | 27.8 | 11.10 | 27.8 | 11.61 |
| | -9.5 | -10.0 | 28.1 | 9.76 | 28.1 | 10.22 | 28.1 | 10.58 | 28.0 | 10.81 | 28.0 | 11.11 | 28.0 | 11.56 |
| | -8.5 | -9.1 | 28.4 | 9.83 | 28.3 | 10.27 | 28.3 | 10.57 | 28.3 | 10.84 | 28.2 | 11.05 | 28.2 | 11.57 |
| | -7.0 | -7.6 | 28.7 | 9.87 | 28.6 | 10.26 | 28.6 | 10.58 | 28.6 | 10.79 | 28.6 | 11.06 | 28.5 | 11.52 |
| | -5.0 | -5.6 | 31.0 | 10.51 | 30.9 | 10.71 | 30.9 | 11.22 | 30.9 | 11.43 | 30.8 | 11.66 | 30.7 | 12.06 |
| | -3.0 | -3.7 | 31.4 | 10.50 | 31.3 | 10.88 | 31.3 | 11.11 | 31.3 | 11.35 | 31.2 | 11.53 | 31.1 | 11.93 |
| | 0.0 | -0.7 | 32.0 | 10.42 | 32.0 | 10.72 | 31.9 | 10.92 | 31.9 | 11.11 | 31.9 | 11.32 | 31.9 | 11.67 |
| | 3.0 | 2.2 | 35.1 | 11.01 | 35.1 | 11.33 | 35.0 | 11.52 | 35.0 | 11.70 | 35.0 | 11.87 | 34.9 | 12.20 |
| | 5.0 | 4.1 | 43.5 | 13.32 | 43.4 | 13.68 | 41.2 | 13.14 | 39.6 | 12.86 | 38.0 | 12.52 | 35.5 | 12.02 |
| | 7.0 | 6.0 | 47.4 | 14.16 | 44.3 | 13.55 | 41.2 | 12.77 | 39.6 | 11.14 | 38.1 | 12.14 | 35.9 | 11.49 |
| | 9.0 | 7.9 | 47.5 | 13.77 | 44.3 | 13.17 | 41.2 | 12.38 | 39.7 | 12.09 | 38.4 | 11.73 | 35.9 | 10.80 |
| | 11.0 | 9.8 | 47.5 | 13.36 | 44.3 | 12.75 | 41.2 | 11.96 | 39.7 | 11.46 | 38.4 | 11.02 | 35.9 | 10.17 |
| | 13.0 | 11.8 | 47.5 | 12.93 | 44.3 | 12.33 | 41.2 | 11.21 | 39.7 | 10.74 | 38.4 | 10.35 | 35.9 | 9.54 |
| | 15.0 | 13.7 | 47.5 | 12.54 | 44.3 | 11.62 | 41.2 | 10.57 | 39.7 | 10.14 | 38.4 | 9.76 | 35.9 | 9.01 |
| | 18.0 | 16.8 | 47.4 | 11.86 | 44.2 | 11.03 | 41.2 | 10.01 | 39.7 | 9.64 | 38.4 | 9.22 | 35.9 | 8.56 |
| 20.0 | 18.5 | 47.4 | 11.28 | 44.2 | 10.54 | 41.2 | 9.56 | 39.7 | 9.21 | 38.4 | 8.76 | 35.9 | 8.18 | |
| 24.0 | 20.5 | 47.4 | 10.79 | 44.2 | 10.13 | 41.2 | 9.19 | 39.7 | 8.85 | 38.4 | 8.37 | 35.9 | 7.88 | |
| 120% | -19.8 | -20.0 | 25.9 | 9.72 | 25.8 | 10.31 | 25.7 | 10.77 | 25.7 | 11.06 | 25.7 | 11.37 | 25.6 | 12.02 |
| | -18.8 | -19.0 | 26.1 | 9.85 | 26.0 | 10.43 | 26.0 | 10.70 | 26.0 | 11.18 | 25.9 | 11.47 | 25.8 | 12.09 |
| | -16.7 | -17.0 | 26.5 | 10.01 | 26.5 | 10.57 | 26.4 | 10.91 | 26.4 | 11.27 | 26.3 | 11.53 | 26.4 | 12.16 |
| | -13.7 | -15.0 | 27.0 | 10.16 | 26.9 | 10.67 | 26.9 | 11.06 | 26.9 | 11.33 | 26.9 | 11.62 | 26.8 | 12.17 |
| | -11.8 | -13.0 | 27.4 | 10.29 | 27.3 | 10.73 | 27.3 | 11.08 | 27.3 | 11.34 | 27.3 | 11.65 | 27.2 | 12.12 |
| | -9.8 | -11.0 | 27.8 | 10.37 | 27.8 | 10.81 | 27.8 | 11.11 | 27.8 | 11.40 | 27.8 | 11.62 | 27.7 | 12.12 |
| | -9.5 | -10.0 | 28.1 | 10.38 | 28.0 | 10.81 | 28.0 | 11.12 | 28.0 | 11.36 | 28.0 | 11.49 | 27.9 | 12.05 |
| | -8.5 | -9.1 | 28.3 | 10.43 | 28.3 | 10.86 | 28.3 | 11.10 | 28.2 | 11.34 | 28.2 | 11.60 | 28.1 | 12.04 |
| | -7.0 | -7.6 | 28.6 | 10.44 | 28.6 | 10.81 | 28.6 | 11.07 | 28.5 | 11.26 | 28.5 | 11.53 | 28.4 | 11.90 |
| | -5.0 | -5.6 | 30.9 | 11.05 | 30.8 | 11.43 | 30.8 | 11.67 | 30.8 | 11.89 | 30.8 | 12.12 | 30.7 | 12.53 |
| | -3.0 | -3.7 | 31.3 | 11.01 | 31.2 | 11.33 | 31.2 | 11.52 | 31.2 | 11.73 | 31.2 | 11.98 | 31.2 | 12.33 |
| | 0.0 | -0.7 | 32.0 | 10.87 | 31.9 | 11.14 | 31.9 | 11.46 | 31.9 | 11.49 | 31.9 | 11.71 | 31.8 | 12.02 |
| | 3.0 | 2.2 | 35.0 | 11.41 | 35.0 | 11.73 | 34.9 | 11.85 | 34.9 | 12.05 | 34.9 | 12.21 | 33.3 | 11.86 |
| | 5.0 | 4.1 | 43.4 | 13.80 | 40.9 | 13.31 | 38.0 | 12.51 | 36.5 | 12.21 | 35.6 | 12.06 | 33.3 | 11.15 |
| | 7.0 | 6.0 | 43.8 | 13.51 | 40.9 | 12.88 | 38.0 | 12.12 | 36.8 | 11.79 | 35.6 | 11.33 | 33.3 | 10.49 |
| | 9.0 | 7.9 | 43.8 | 13.12 | 40.9 | 12.53 | 38.1 | 11.53 | 36.8 | 11.08 | 35.6 | 10.66 | 33.3 | 9.87 |
| | 11.0 | 9.8 | 43.8 | 12.70 | 40.9 | 11.95 | 38.1 | 10.85 | 36.8 | 10.43 | 35.6 | 10.04 | 33.3 | 9.31 |
| | 13.0 | 11.8 | 43.8 | 12.14 | 40.9 | 11.21 | 38.1 | 10.18 | 36.8 | 9.80 | 35.6 | 9.44 | 33.3 | 8.76 |
| | 15.0 | 13.7 | 43.8 | 11.43 | 40.9 | 10.56 | 38.1 | 9.61 | 36.8 | 9.24 | 35.6 | 8.90 | 33.3 | 8.27 |
| | 18.0 | 16.8 | 43.8 | 10.79 | 40.9 | 9.99 | 38.1 | 9.14 | 36.8 | 8.76 | 35.6 | 8.43 | 33.3 | 7.83 |
| 20.0 | 18.5 | 43.8 | 10.23 | 40.9 | 9.53 | 38.1 | 8.74 | 36.8 | 8.35 | 35.6 | 8.04 | 33.3 | 7.46 | |
| 24.0 | 20.5 | 43.8 | 9.73 | 40.9 | 9.14 | 38.1 | 8.43 | 36.8 | 8.01 | 35.6 | 7.72 | 33.3 | 7.15 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 110% | -19.8 | -20.0 | 25.8 | 10.59 | 25.7 | 11.14 | 25.7 | 11.52 | 25.7 | 11.83 | 25.6 | 12.09 | 25.6 | 12.74 |
| | -18.8 | -19.0 | 26.0 | 10.69 | 26.0 | 11.18 | 25.9 | 11.54 | 25.9 | 11.84 | 25.8 | 12.16 | 25.8 | 12.70 |
| | -16.7 | -17.0 | 26.5 | 10.81 | 26.4 | 11.32 | 26.3 | 11.60 | 26.3 | 11.94 | 26.3 | 12.21 | 26.3 | 12.78 |
| | -13.7 | -15.0 | 26.9 | 10.91 | 26.8 | 11.39 | 26.8 | 11.68 | 26.8 | 11.96 | 26.8 | 12.24 | 26.7 | 12.75 |
| | -11.8 | -13.0 | 27.3 | 11.00 | 27.3 | 11.42 | 27.3 | 11.70 | 27.2 | 11.91 | 27.2 | 12.23 | 27.1 | 12.67 |
| | -9.8 | -11.0 | 27.8 | 11.02 | 27.7 | 11.43 | 27.7 | 11.67 | 27.7 | 11.92 | 27.7 | 12.16 | 27.6 | 12.56 |
| | -9.5 | -10.0 | 28.0 | 11.00 | 28.0 | 11.43 | 27.9 | 11.67 | 27.9 | 11.86 | 27.9 | 12.09 | 27.8 | 12.52 |
| | -8.5 | -9.1 | 28.2 | 11.03 | 28.2 | 11.41 | 28.2 | 11.63 | 28.1 | 11.81 | 28.1 | 12.09 | 28.1 | 12.45 |
| | -7.0 | -7.6 | 28.5 | 11.01 | 28.5 | 11.32 | 28.5 | 11.56 | 28.4 | 11.74 | 28.4 | 11.82 | 28.4 | 12.35 |
| | -5.0 | -5.6 | 30.8 | 11.61 | 30.8 | 11.96 | 30.7 | 12.14 | 30.7 | 12.36 | 30.7 | 12.01 | 29.9 | 12.63 |
| | -3.0 | -3.7 | 31.2 | 11.52 | 31.2 | 11.80 | 31.1 | 11.97 | 31.1 | 12.16 | 31.2 | 11.45 | 29.9 | 12.22 |
| | 0.0 | -0.7 | 31.9 | 11.31 | 31.9 | 11.58 | 31.9 | 11.73 | 31.8 | 11.86 | 32.7 | 11.89 | 30.3 | 11.61 |
| | 3.0 | 2.2 | 34.9 | 11.83 | 34.9 | 12.13 | 34.8 | 12.21 | 34.0 | 12.08 | 32.7 | 11.56 | 30.3 | 10.57 |
| | 5.0 | 4.1 | 40.2 | 13.22 | 37.5 | 12.59 | 34.9 | 11.71 | 33.5 | 11.21 | 32.7 | 10.88 | 30.3 | 9.95 |
| | 7.0 | 6.0 | 40.2 | 12.82 | 37.5 | 12.14 | 34.9 | 11.01 | 33.6 | 10.55 | 32.7 | 10.23 | 30.3 | 9.36 |
| | 9.0 | 7.9 | 40.2 | 12.41 | 37.6 | 11.43 | 35.0 | 10.38 | 33.6 | 9.95 | 32.7 | 9.63 | 30.3 | 8.83 |
| | 11.0 | 9.8 | 40.2 | 11.67 | 37.6 | 10.75 | 35.0 | 9.78 | 33.6 | 9.38 | 32.7 | 9.08 | 30.3 | 8.33 |
| | 13.0 | 11.8 | 40.2 | 10.95 | 37.6 | 10.08 | 35.0 | 9.19 | 33.6 | 8.82 | 32.7 | 8.55 | 30.3 | 7.85 |
| | 15.0 | 13.7 | 40.2 | 10.32 | 37.6 | 9.51 | 35.0 | 8.69 | 33.6 | 8.33 | 32.7 | 8.09 | 30.3 | 7.43 |
| | 18.0 | 16.8 | 40.2 | 9.75 | 37.6 | 9.03 | 35.0 | 7.93 | 33.6 | 7.90 | 32.7 | 7.70 | 30.3 | 7.07 |
| 20.0 | 18.5 | 40.2 | 9.25 | 37.6 | 8.58 | 35.0 | 7.52 | 33.6 | 7.52 | 32.7 | 7.38 | 30.3 | 6.76 | |
| 24.0 | 20.5 | 40.2 | 8.83 | 37.6 | 8.19 | 35.0 | 7.17 | 33.6 | 7.20 | 32.7 | 7.11 | 30.3 | 6.51 | |
| 100% | -19.8 | -20.0 | 25.7 | 11.43 | 25.7 | 11.98 | 25.6 | 12.23 | 25.5 | 12.51 | 25.5 | 12.77 | 25.4 | 13.32 |
| | -18.8 | -19.0 | 25.9 | 11.51 | 25.8 | 11.93 | 25.8 | 12.27 | 25.7 | 12.50 | 25.7 | 12.82 | 25.6 | 13.29 |
| | -16.7 | -17.0 | 26.3 | 11.58 | 26.2 | 12.03 | 26.1 | 12.23 | 26.1 | 12.50 | 26.1 | 12.78 | 26.0 | 13.22 |
| | -13.7 | -15.0 | 26.8 | 11.62 | 26.7 | 12.05 | 26.7 | 12.27 | 26.6 | 12.54 | 26.5 | 12.72 | 26.4 | 13.20 |
| | -11.8 | -13.0 | 27.2 | 11.67 | 27.1 | 12.00 | 27.1 | 12.25 | 27.0 | 12.45 | 26.9 | 12.18 | 26.8 | 13.07 |
| | -9.8 | -11.0 | 27.6 | 11.63 | 27.5 | 11.99 | 27.5 | 12.16 | 27.4 | 12.35 | 27.3 | 12.53 | 26.8 | 12.70 |
| | -9.5 | -10.0 | 27.8 | 11.59 | 27.8 | 11.98 | 27.7 | 12.10 | 27.7 | 12.37 | 27.5 | 12.45 | 26.8 | 12.56 |
| | -8.5 | -9.1 | 28.0 | 11.57 | 27.9 | 11.87 | 27.9 | 12.06 | 27.8 | 12.23 | 27.7 | 12.40 | 26.8 | 12.36 |
| | -7.0 | -7.6 | 28.3 | 11.49 | 28.3 | 11.81 | 28.2 | 11.94 | 28.1 | 12.11 | 28.0 | 12.23 | 26.8 | 12.10 |
| | -5.0 | -5.6 | 30.3 | 11.99 | 30.2 | 12.28 | 30.2 | 12.42 | 30.1 | 12.62 | 29.6 | 12.57 | 27.8 | 12.13 |
| | -3.0 | -3.7 | 30.7 | 11.86 | 30.6 | 12.09 | 30.6 | 12.24 | 30.3 | 12.30 | 29.6 | 12.17 | 27.8 | 11.47 |
| | 0.0 | -0.7 | 31.3 | 11.57 | 31.2 | 11.76 | 31.2 | 11.88 | 30.6 | 11.69 | 29.6 | 11.24 | 27.8 | 10.43 |
| | 3.0 | 2.2 | 34.2 | 12.03 | 33.9 | 12.17 | 31.5 | 11.00 | 30.6 | 10.63 | 29.6 | 10.24 | 27.8 | 9.49 |
| | 5.0 | 4.1 | 36.3 | 12.37 | 33.9 | 11.44 | 31.5 | 10.35 | 30.6 | 10.02 | 29.6 | 9.65 | 27.8 | 8.96 |
| | 7.0 | 6.0 | 36.3 | 11.68 | 33.9 | 10.75 | 31.5 | 9.30 | 30.6 | 9.44 | 29.6 | 9.09 | 27.8 | 8.44 |
| | 9.0 | 7.9 | 36.3 | 10.97 | 33.9 | 10.12 | 31.5 | 9.13 | 30.6 | 8.89 | 29.6 | 8.57 | 27.8 | 7.97 |
| | 11.0 | 9.8 | 36.3 | 10.33 | 33.9 | 9.53 | 31.5 | 8.62 | 30.6 | 8.39 | 29.6 | 8.09 | 27.8 | 7.53 |
| | 13.0 | 11.8 | 36.3 | 9.70 | 33.9 | 8.96 | 31.5 | 8.12 | 30.6 | 7.91 | 29.6 | 7.63 | 27.8 | 7.11 |
| | 15.0 | 13.7 | 36.3 | 9.15 | 33.9 | 8.46 | 31.5 | 7.68 | 30.6 | 7.48 | 29.6 | 7.21 | 27.8 | 6.73 |
| | 18.0 | 16.8 | 36.3 | 8.63 | 33.9 | 8.08 | 31.5 | 7.43 | 30.6 | 7.10 | 29.6 | 6.83 | 27.8 | 6.41 |
| 20.0 | 18.5 | 36.3 | 8.14 | 33.9 | 7.74 | 31.5 | 7.13 | 30.6 | 6.78 | 29.6 | 6.51 | 27.8 | 6.16 | |
| 24.0 | 20.5 | 36.3 | 7.70 | 33.9 | 7.49 | 31.5 | 6.85 | 30.6 | 6.52 | 29.6 | 6.25 | 27.8 | 5.96 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 90% | -19.8 | -20.0 | 25.6 | 12.31 | 25.5 | 12.75 | 25.4 | 12.93 | 25.5 | 13.27 | 25.5 | 13.56 | 24.2 | 13.30 |
| | -18.8 | -19.0 | 25.8 | 12.36 | 25.7 | 12.76 | 25.7 | 12.98 | 25.7 | 13.26 | 25.7 | 13.53 | 24.2 | 13.23 |
| | -16.7 | -17.0 | 26.2 | 12.39 | 26.2 | 12.81 | 26.2 | 13.00 | 26.1 | 13.22 | 26.2 | 13.53 | 24.2 | 12.94 |
| | -13.7 | -15.0 | 26.7 | 12.39 | 26.6 | 12.78 | 26.6 | 12.94 | 26.6 | 13.09 | 26.5 | 13.40 | 24.3 | 12.65 |
| | -11.8 | -13.0 | 27.1 | 12.37 | 27.0 | 12.68 | 27.0 | 12.88 | 27.0 | 13.08 | 26.5 | 13.05 | 24.3 | 12.35 |
| | -9.8 | -11.0 | 27.6 | 12.30 | 27.6 | 12.61 | 27.5 | 12.74 | 27.5 | 12.98 | 26.6 | 12.71 | 24.3 | 12.01 |
| | -9.5 | -10.0 | 27.8 | 12.24 | 27.8 | 12.59 | 27.7 | 12.66 | 27.7 | 12.89 | 26.6 | 12.57 | 24.5 | 11.90 |
| | -8.5 | -9.1 | 27.9 | 12.19 | 27.9 | 12.45 | 27.9 | 12.61 | 27.7 | 12.68 | 26.6 | 12.37 | 24.8 | 11.84 |
| | -7.0 | -7.6 | 28.2 | 12.06 | 28.2 | 12.35 | 28.2 | 12.46 | 27.6 | 12.39 | 26.5 | 12.07 | 24.8 | 11.30 |
| | -5.0 | -5.6 | 30.2 | 12.54 | 30.2 | 12.82 | 28.5 | 12.18 | 27.4 | 11.89 | 26.5 | 11.51 | 24.8 | 10.63 |
| | -3.0 | -3.7 | 30.6 | 12.36 | 30.6 | 11.21 | 28.5 | 11.73 | 27.4 | 11.28 | 26.5 | 10.84 | 24.8 | 10.02 |
| | 0.0 | -0.7 | 31.2 | 11.97 | 30.6 | 10.46 | 28.5 | 10.66 | 27.4 | 10.25 | 26.5 | 9.86 | 24.8 | 9.12 |
| | 3.0 | 2.2 | 32.7 | 11.61 | 30.6 | 10.70 | 28.5 | 9.72 | 27.4 | 9.36 | 26.5 | 9.00 | 24.8 | 8.34 |
| | 5.0 | 4.1 | 32.7 | 10.92 | 30.6 | 10.06 | 28.5 | 9.17 | 27.4 | 8.82 | 26.5 | 8.50 | 24.8 | 7.87 |
| | 7.0 | 6.0 | 32.7 | 10.27 | 30.6 | 9.48 | 28.5 | 8.64 | 27.4 | 8.33 | 26.5 | 8.02 | 24.8 | 7.44 |
| | 9.0 | 7.9 | 32.7 | 9.68 | 30.6 | 8.92 | 28.5 | 8.15 | 27.4 | 7.86 | 26.5 | 7.57 | 24.8 | 7.03 |
| | 11.0 | 9.8 | 32.7 | 9.11 | 30.6 | 8.42 | 28.5 | 7.71 | 27.4 | 7.43 | 26.5 | 7.16 | 24.8 | 6.66 |
| | 13.0 | 11.8 | 32.7 | 8.58 | 30.6 | 7.94 | 28.5 | 7.27 | 27.4 | 7.01 | 26.5 | 6.76 | 24.8 | 6.29 |
| | 15.0 | 13.7 | 32.7 | 8.11 | 30.6 | 7.50 | 28.5 | 6.89 | 27.4 | 6.62 | 26.5 | 6.41 | 24.8 | 5.97 |
| | 18.0 | 16.8 | 32.7 | 7.65 | 30.6 | 7.09 | 28.5 | 6.54 | 27.4 | 6.25 | 26.5 | 6.08 | 24.8 | 5.68 |
| 20.0 | 18.5 | 32.7 | 7.23 | 30.6 | 6.69 | 28.5 | 6.21 | 27.4 | 5.89 | 26.5 | 5.77 | 24.8 | 5.42 | |
| 24.0 | 20.5 | 32.7 | 6.83 | 30.6 | 6.33 | 28.5 | 5.89 | 27.4 | 5.56 | 26.5 | 5.48 | 24.8 | 5.18 | |
| 80% | -19.8 | -20.0 | 25.5 | 13.19 | 25.4 | 13.59 | 25.4 | 13.68 | 24.4 | 13.40 | 23.5 | 13.21 | 22.0 | 12.73 |
| | -18.8 | -19.0 | 25.7 | 13.22 | 25.7 | 13.57 | 25.4 | 13.60 | 24.4 | 13.32 | 23.5 | 13.05 | 22.0 | 12.64 |
| | -16.7 | -17.0 | 26.2 | 13.20 | 26.1 | 13.57 | 25.4 | 13.33 | 24.4 | 13.03 | 23.6 | 12.77 | 22.2 | 12.43 |
| | -13.7 | -15.0 | 26.6 | 13.14 | 26.5 | 13.49 | 25.5 | 13.03 | 24.5 | 12.72 | 23.6 | 12.52 | 22.2 | 12.10 |
| | -11.8 | -13.0 | 27.0 | 13.07 | 26.9 | 13.35 | 25.5 | 12.73 | 24.5 | 12.43 | 23.6 | 12.17 | 22.2 | 11.53 |
| | -9.8 | -11.0 | 27.5 | 12.92 | 27.4 | 13.18 | 25.5 | 12.38 | 24.5 | 12.07 | 23.6 | 11.75 | 22.2 | 10.89 |
| | -9.5 | -10.0 | 27.7 | 12.84 | 27.4 | 13.03 | 25.5 | 12.18 | 24.5 | 11.89 | 23.6 | 11.42 | 22.2 | 10.57 |
| | -8.5 | -9.1 | 27.9 | 12.79 | 27.4 | 12.83 | 25.5 | 12.03 | 24.5 | 11.60 | 23.6 | 11.11 | 22.2 | 10.29 |
| | -7.0 | -7.6 | 28.1 | 12.63 | 27.3 | 12.52 | 25.5 | 11.54 | 24.5 | 11.05 | 23.6 | 10.60 | 22.2 | 9.89 |
| | -5.0 | -5.6 | 29.2 | 11.28 | 27.2 | 11.94 | 25.3 | 10.78 | 24.5 | 10.40 | 23.6 | 9.97 | 22.2 | 9.27 |
| | -3.0 | -3.7 | 29.2 | 10.91 | 27.2 | 11.24 | 25.3 | 10.16 | 24.5 | 9.85 | 23.6 | 9.41 | 22.2 | 8.76 |
| | 0.0 | -0.7 | 29.2 | 11.09 | 27.2 | 10.20 | 25.3 | 9.26 | 24.5 | 8.94 | 23.6 | 8.58 | 22.2 | 8.00 |
| | 3.0 | 2.2 | 29.2 | 10.11 | 27.2 | 9.31 | 25.3 | 8.47 | 24.5 | 8.18 | 23.6 | 7.86 | 22.2 | 7.33 |
| | 5.0 | 4.1 | 29.2 | 9.52 | 27.2 | 8.77 | 25.3 | 7.99 | 24.5 | 7.72 | 23.6 | 7.43 | 22.2 | 6.93 |
| | 7.0 | 6.0 | 29.2 | 8.96 | 27.2 | 8.29 | 25.3 | 7.55 | 24.5 | 7.30 | 23.6 | 7.02 | 22.2 | 6.56 |
| | 9.0 | 7.9 | 29.2 | 8.46 | 27.2 | 7.81 | 25.3 | 7.18 | 24.5 | 6.90 | 23.6 | 6.64 | 22.2 | 6.22 |
| | 11.0 | 9.8 | 29.2 | 7.99 | 27.2 | 7.39 | 25.3 | 6.76 | 24.5 | 6.53 | 23.6 | 6.29 | 22.2 | 5.90 |
| | 13.0 | 11.8 | 29.2 | 7.53 | 27.2 | 6.97 | 25.3 | 6.40 | 24.5 | 6.18 | 23.6 | 5.95 | 22.2 | 5.58 |
| | 15.0 | 13.7 | 29.2 | 7.12 | 27.2 | 6.61 | 25.3 | 6.07 | 24.5 | 5.86 | 23.6 | 5.64 | 22.2 | 5.31 |
| | 18.0 | 16.8 | 29.2 | 6.81 | 27.2 | 6.29 | 25.3 | 5.78 | 24.5 | 5.56 | 23.6 | 5.35 | 22.2 | 5.06 |
| 20.0 | 18.5 | 29.2 | 6.55 | 27.2 | 6.03 | 25.3 | 5.52 | 24.5 | 5.31 | 23.6 | 5.10 | 22.2 | 4.83 | |
| 24.0 | 20.5 | 29.2 | 6.35 | 27.2 | 5.83 | 25.3 | 5.30 | 24.5 | 5.08 | 23.6 | 4.87 | 22.2 | 4.63 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 70% | -19.8 | -20.0 | 25.3 | 14.01 | 23.8 | 13.56 | 22.3 | 12.71 | 21.4 | 12.40 | 20.6 | 12.14 | 19.5 | 11.71 |
| | -18.8 | -19.0 | 25.6 | 14.04 | 23.9 | 13.41 | 22.3 | 12.62 | 21.4 | 12.31 | 20.6 | 12.05 | 19.5 | 11.46 |
| | -16.7 | -17.0 | 25.6 | 13.73 | 23.9 | 13.12 | 22.3 | 12.32 | 21.4 | 12.02 | 20.6 | 11.72 | 19.5 | 10.94 |
| | -13.7 | -15.0 | 25.6 | 13.42 | 23.9 | 12.85 | 22.3 | 12.02 | 21.5 | 11.63 | 20.7 | 11.17 | 19.5 | 10.40 |
| | -11.8 | -13.0 | 25.6 | 13.10 | 23.9 | 12.48 | 22.3 | 11.47 | 21.5 | 11.04 | 20.7 | 10.59 | 19.5 | 9.86 |
| | -9.8 | -11.0 | 25.7 | 12.73 | 24.0 | 12.02 | 22.4 | 10.86 | 21.5 | 10.45 | 20.7 | 10.03 | 19.5 | 9.34 |
| | -9.5 | -10.0 | 25.7 | 12.53 | 24.0 | 11.67 | 22.4 | 10.56 | 21.5 | 10.16 | 20.7 | 9.76 | 19.5 | 9.08 |
| | -8.5 | -9.1 | 25.7 | 12.34 | 24.0 | 11.36 | 22.4 | 10.28 | 21.5 | 9.89 | 20.7 | 9.50 | 19.5 | 8.85 |
| | -7.0 | -7.6 | 25.6 | 11.76 | 23.9 | 10.83 | 22.3 | 9.82 | 21.5 | 9.46 | 20.7 | 9.08 | 19.5 | 8.48 |
| | -5.0 | -5.6 | 25.5 | 10.99 | 23.8 | 10.13 | 22.2 | 9.20 | 21.3 | 8.85 | 20.7 | 8.56 | 19.5 | 8.00 |
| | -3.0 | -3.7 | 25.5 | 10.35 | 23.8 | 9.55 | 22.2 | 8.69 | 21.3 | 8.36 | 20.7 | 8.09 | 19.5 | 7.57 |
| | 0.0 | -0.7 | 25.5 | 9.42 | 23.8 | 8.75 | 22.2 | 7.94 | 21.3 | 7.65 | 20.7 | 7.41 | 19.5 | 6.94 |
| | 3.0 | 2.2 | 25.5 | 8.60 | 23.8 | 7.51 | 22.2 | 7.29 | 21.3 | 7.02 | 20.7 | 6.80 | 19.5 | 6.37 |
| | 5.0 | 4.1 | 25.5 | 8.12 | 23.8 | 7.52 | 22.2 | 6.90 | 21.3 | 6.64 | 20.7 | 6.44 | 19.5 | 6.03 |
| | 7.0 | 6.0 | 25.5 | 7.68 | 23.8 | 7.11 | 22.2 | 6.52 | 21.3 | 6.29 | 20.7 | 6.10 | 19.5 | 5.72 |
| | 9.0 | 7.9 | 25.5 | 7.26 | 23.8 | 6.73 | 22.2 | 6.18 | 21.3 | 5.96 | 20.7 | 5.78 | 19.5 | 5.43 |
| | 11.0 | 9.8 | 25.5 | 6.86 | 23.8 | 6.36 | 22.2 | 5.86 | 21.3 | 5.66 | 20.7 | 5.49 | 19.5 | 5.16 |
| | 13.0 | 11.8 | 25.5 | 6.48 | 23.8 | 6.03 | 22.2 | 5.55 | 21.3 | 5.36 | 20.7 | 5.20 | 19.5 | 4.90 |
| | 15.0 | 13.7 | 25.5 | 6.14 | 23.8 | 5.72 | 22.2 | 5.27 | 21.3 | 5.10 | 20.7 | 4.94 | 19.5 | 4.67 |
| | 18.0 | 16.8 | 25.5 | 5.83 | 23.8 | 5.43 | 22.2 | 5.01 | 21.3 | 4.85 | 20.7 | 4.71 | 19.5 | 4.46 |
| 20.0 | 18.5 | 25.5 | 5.56 | 23.8 | 5.17 | 22.2 | 4.79 | 21.3 | 4.63 | 20.7 | 4.51 | 19.5 | 4.28 | |
| 24.0 | 20.5 | 25.5 | 5.31 | 23.8 | 4.94 | 22.2 | 4.60 | 21.3 | 4.44 | 20.7 | 4.34 | 19.5 | 4.12 | |
| 60% | -19.8 | -20.0 | 21.9 | 12.93 | 20.5 | 12.40 | 19.1 | 11.24 | 18.4 | 10.81 | 17.9 | 10.50 | 16.7 | 9.68 |
| | -18.8 | -19.0 | 22.0 | 12.84 | 20.6 | 12.24 | 19.1 | 11.02 | 18.4 | 10.60 | 17.9 | 10.27 | 16.7 | 9.47 |
| | -16.7 | -17.0 | 22.0 | 12.52 | 20.6 | 11.75 | 19.1 | 10.53 | 18.4 | 10.13 | 17.9 | 9.81 | 16.7 | 9.07 |
| | -13.7 | -15.0 | 22.0 | 12.12 | 20.6 | 11.18 | 19.1 | 10.04 | 18.5 | 9.67 | 17.9 | 9.35 | 16.7 | 8.63 |
| | -11.8 | -13.0 | 22.0 | 11.47 | 20.6 | 10.59 | 19.1 | 9.53 | 18.5 | 9.18 | 17.9 | 8.88 | 16.7 | 8.21 |
| | -9.8 | -11.0 | 22.1 | 10.85 | 20.7 | 10.03 | 19.2 | 9.04 | 18.5 | 8.70 | 17.9 | 8.41 | 16.7 | 7.79 |
| | -9.5 | -10.0 | 22.1 | 10.55 | 20.7 | 9.76 | 19.2 | 8.80 | 18.5 | 8.48 | 17.9 | 8.18 | 16.7 | 7.57 |
| | -8.5 | -9.1 | 22.1 | 10.27 | 20.7 | 9.51 | 19.2 | 8.58 | 18.5 | 8.26 | 17.9 | 7.98 | 16.7 | 7.39 |
| | -7.0 | -7.6 | 22.0 | 9.80 | 20.6 | 9.08 | 19.1 | 8.20 | 18.5 | 7.91 | 17.9 | 7.65 | 16.7 | 7.10 |
| | -5.0 | -5.6 | 21.9 | 9.18 | 20.5 | 8.51 | 19.0 | 7.70 | 18.3 | 7.42 | 17.9 | 7.23 | 16.7 | 6.71 |
| | -3.0 | -3.7 | 21.9 | 8.67 | 20.5 | 8.04 | 19.0 | 7.32 | 18.3 | 7.03 | 17.9 | 6.85 | 16.7 | 6.35 |
| | 0.0 | -0.7 | 21.9 | 7.92 | 20.5 | 7.36 | 19.0 | 6.69 | 18.3 | 6.46 | 17.9 | 6.28 | 16.7 | 5.84 |
| | 3.0 | 2.2 | 21.9 | 7.26 | 20.5 | 6.76 | 19.0 | 6.16 | 18.3 | 5.94 | 17.9 | 5.80 | 16.7 | 5.12 |
| | 5.0 | 4.1 | 21.9 | 6.87 | 20.5 | 6.40 | 19.0 | 5.83 | 18.3 | 5.64 | 17.9 | 5.49 | 16.7 | 5.12 |
| | 7.0 | 6.0 | 21.9 | 6.50 | 20.5 | 6.06 | 19.0 | 5.53 | 18.3 | 5.35 | 17.9 | 5.22 | 16.7 | 4.87 |
| | 9.0 | 7.9 | 21.9 | 6.16 | 20.5 | 5.74 | 19.0 | 5.25 | 18.3 | 5.08 | 17.9 | 4.96 | 16.7 | 4.63 |
| | 11.0 | 9.8 | 21.9 | 5.84 | 20.5 | 5.46 | 19.0 | 5.00 | 18.3 | 4.83 | 17.9 | 4.71 | 16.7 | 4.42 |
| | 13.0 | 11.8 | 21.9 | 5.53 | 20.5 | 5.17 | 19.0 | 4.75 | 18.3 | 4.59 | 17.9 | 4.48 | 16.7 | 4.20 |
| | 15.0 | 13.7 | 21.9 | 5.26 | 20.5 | 4.91 | 19.0 | 4.52 | 18.3 | 4.37 | 17.9 | 4.28 | 16.7 | 4.00 |
| | 18.0 | 16.8 | 21.9 | 5.03 | 20.5 | 4.67 | 19.0 | 4.32 | 18.3 | 4.18 | 17.9 | 4.10 | 16.7 | 3.84 |
| 20.0 | 18.5 | 21.9 | 4.81 | 20.5 | 4.47 | 19.0 | 4.14 | 18.3 | 4.02 | 17.9 | 3.94 | 16.7 | 3.70 | |
| 24.0 | 20.5 | 21.9 | 4.62 | 20.5 | 4.28 | 19.0 | 3.99 | 18.3 | 3.88 | 17.9 | 3.82 | 16.7 | 3.57 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|------|------|------|------|------|------|------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 50% | -19.8 | -20.0 | 18.3 | 10.88 | 17.1 | 10.03 | 15.9 | 9.04 | 15.3 | 8.70 | 14.9 | 8.47 | 13.9 | 7.85 |
| | -18.8 | -19.0 | 18.3 | 10.66 | 17.2 | 9.83 | 16.0 | 8.87 | 15.3 | 8.52 | 14.9 | 8.30 | 13.9 | 7.69 |
| | -16.7 | -17.0 | 18.4 | 10.18 | 17.2 | 9.40 | 16.0 | 8.49 | 15.3 | 8.17 | 14.9 | 7.95 | 13.9 | 7.38 |
| | -13.7 | -15.0 | 18.4 | 9.71 | 17.2 | 8.97 | 16.0 | 8.11 | 15.3 | 7.81 | 14.9 | 7.59 | 13.9 | 7.04 |
| | -11.8 | -13.0 | 18.4 | 9.22 | 17.2 | 8.54 | 16.0 | 7.72 | 15.3 | 7.43 | 14.9 | 7.22 | 13.9 | 6.71 |
| | -9.8 | -11.0 | 18.4 | 8.74 | 17.2 | 8.10 | 16.0 | 7.35 | 15.3 | 7.07 | 15.0 | 6.91 | 13.9 | 6.38 |
| | -9.5 | -10.0 | 18.4 | 8.51 | 17.2 | 7.88 | 16.0 | 7.16 | 15.4 | 6.90 | 15.0 | 6.73 | 13.9 | 6.21 |
| | -8.5 | -9.1 | 18.4 | 8.30 | 17.2 | 7.69 | 16.0 | 6.98 | 15.4 | 6.73 | 15.0 | 6.58 | 13.9 | 6.07 |
| | -7.0 | -7.6 | 18.4 | 7.94 | 17.2 | 7.39 | 16.0 | 6.69 | 15.3 | 6.45 | 15.0 | 6.32 | 13.9 | 5.84 |
| | -5.0 | -5.6 | 18.3 | 7.44 | 17.1 | 6.92 | 15.9 | 6.30 | 15.2 | 6.08 | 15.0 | 5.98 | 13.9 | 5.53 |
| | -3.0 | -3.7 | 18.3 | 7.05 | 17.1 | 6.55 | 15.9 | 5.98 | 15.2 | 5.76 | 15.0 | 5.68 | 13.9 | 5.26 |
| | 0.0 | -0.7 | 18.3 | 6.47 | 17.1 | 6.02 | 15.9 | 5.51 | 15.2 | 5.31 | 15.0 | 5.24 | 13.9 | 4.86 |
| | 3.0 | 2.2 | 18.3 | 5.96 | 17.1 | 5.55 | 15.9 | 5.09 | 15.2 | 4.91 | 15.0 | 4.85 | 13.9 | 4.50 |
| | 5.0 | 4.1 | 18.3 | 5.66 | 17.1 | 5.26 | 15.9 | 4.83 | 15.2 | 4.67 | 15.0 | 4.61 | 13.9 | 4.28 |
| | 7.0 | 6.0 | 18.3 | 5.37 | 17.1 | 5.00 | 15.9 | 4.61 | 15.2 | 4.44 | 15.0 | 4.39 | 13.9 | 4.09 |
| | 9.0 | 7.9 | 18.3 | 5.09 | 17.1 | 4.76 | 15.9 | 4.38 | 15.2 | 4.24 | 15.0 | 4.18 | 13.9 | 3.90 |
| | 11.0 | 9.8 | 18.3 | 4.84 | 17.1 | 4.52 | 15.9 | 4.18 | 15.2 | 4.04 | 15.0 | 3.99 | 13.9 | 3.71 |
| | 13.0 | 11.8 | 18.3 | 4.60 | 17.1 | 4.30 | 15.9 | 3.97 | 15.2 | 3.85 | 15.0 | 3.79 | 13.9 | 3.55 |
| 15.0 | 13.7 | 18.3 | 4.38 | 17.1 | 4.10 | 15.9 | 3.80 | 15.2 | 3.67 | 15.0 | 3.63 | 13.9 | 3.38 | |
| 18.0 | 16.8 | 18.3 | 4.17 | 17.0 | 3.90 | 15.9 | 3.64 | 15.2 | 3.52 | 15.0 | 3.47 | 13.9 | 3.22 | |
| 20.0 | 18.5 | 18.3 | 3.97 | 17.0 | 3.73 | 15.9 | 3.50 | 15.2 | 3.39 | 15.0 | 3.33 | 13.9 | 3.08 | |
| 24.0 | 20.5 | 18.3 | 3.78 | 17.0 | 3.58 | 15.9 | 3.26 | 15.2 | 3.28 | 15.0 | 3.20 | 13.9 | 2.95 | |

GMV-VQ335WM/C-X

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 135% | -19.8 | -20.0 | 28.6 | 9.81 | 28.5 | 10.52 | 28.4 | 11.10 | 28.4 | 11.48 | 28.4 | 11.88 | 28.3 | 12.59 |
| | -18.8 | -19.0 | 28.9 | 10.00 | 28.8 | 10.70 | 28.7 | 11.20 | 28.7 | 11.60 | 28.7 | 11.96 | 28.6 | 12.71 |
| | -16.7 | -17.0 | 29.4 | 10.26 | 29.3 | 10.92 | 29.3 | 11.44 | 29.2 | 11.70 | 29.2 | 12.11 | 29.1 | 12.78 |
| | -13.7 | -15.0 | 30.0 | 10.50 | 29.9 | 11.13 | 29.7 | 11.56 | 29.8 | 11.89 | 29.7 | 12.25 | 29.6 | 12.86 |
| | -11.8 | -13.0 | 30.4 | 10.69 | 30.3 | 11.23 | 30.2 | 11.64 | 30.3 | 12.02 | 30.2 | 12.31 | 30.1 | 12.92 |
| | -9.8 | -11.0 | 30.9 | 10.85 | 30.9 | 11.39 | 30.8 | 11.78 | 30.8 | 12.08 | 30.8 | 12.34 | 30.7 | 12.92 |
| | -9.5 | -10.0 | 31.2 | 10.92 | 31.2 | 11.44 | 31.1 | 11.80 | 31.0 | 12.06 | 31.1 | 12.39 | 30.9 | 12.85 |
| | -8.5 | -9.1 | 31.5 | 10.99 | 31.4 | 11.48 | 31.4 | 11.79 | 31.3 | 12.08 | 31.3 | 12.36 | 31.3 | 12.91 |
| | -7.0 | -7.6 | 31.9 | 11.06 | 31.8 | 11.50 | 31.7 | 11.78 | 31.7 | 12.05 | 31.6 | 12.32 | 31.6 | 12.83 |
| | -5.0 | -5.6 | 33.2 | 11.34 | 33.1 | 11.53 | 32.9 | 12.04 | 32.9 | 12.28 | 32.8 | 12.51 | 32.8 | 12.97 |
| | -3.0 | -3.7 | 34.7 | 11.69 | 34.6 | 12.12 | 34.6 | 12.36 | 34.5 | 12.60 | 34.5 | 12.83 | 34.4 | 13.26 |
| | 0.0 | -0.7 | 37.5 | 12.28 | 37.5 | 12.65 | 37.3 | 12.86 | 37.3 | 13.08 | 37.2 | 13.31 | 37.2 | 13.71 |
| | 3.0 | 2.2 | 40.4 | 12.76 | 40.3 | 13.13 | 40.2 | 13.32 | 40.2 | 13.52 | 40.2 | 13.74 | 40.1 | 14.11 |
| | 5.0 | 4.1 | 42.5 | 13.10 | 42.3 | 13.43 | 42.3 | 13.60 | 42.2 | 13.80 | 42.2 | 14.00 | 42.1 | 14.35 |
| | 7.0 | 6.0 | 44.6 | 13.40 | 44.5 | 13.71 | 44.5 | 13.88 | 44.4 | 12.55 | 44.4 | 14.24 | 42.6 | 13.71 |
| | 9.0 | 7.9 | 46.9 | 13.68 | 46.7 | 13.98 | 46.7 | 14.12 | 46.6 | 14.31 | 45.7 | 14.05 | 42.6 | 12.89 |
| | 11.0 | 9.8 | 49.2 | 13.95 | 49.1 | 14.23 | 48.9 | 14.26 | 47.2 | 13.73 | 45.7 | 13.20 | 42.6 | 12.14 |
| | 13.0 | 11.8 | 51.9 | 14.21 | 51.7 | 14.49 | 48.9 | 13.38 | 47.2 | 12.87 | 45.7 | 12.39 | 42.6 | 11.40 |
| | 15.0 | 13.7 | 54.4 | 14.46 | 52.0 | 13.72 | 48.9 | 12.61 | 47.2 | 12.14 | 45.7 | 11.68 | 42.6 | 10.76 |
| | 18.0 | 16.8 | 54.4 | 13.69 | 52.0 | 13.06 | 48.9 | 11.96 | 47.2 | 11.54 | 45.7 | 11.04 | 42.6 | 10.22 |
| 20.0 | 18.5 | 54.4 | 13.03 | 52.0 | 12.48 | 48.9 | 11.41 | 47.2 | 11.02 | 45.7 | 10.49 | 42.6 | 9.76 | |
| 24.0 | 20.5 | 54.4 | 12.46 | 52.0 | 12.00 | 48.9 | 10.98 | 47.2 | 10.60 | 45.7 | 10.02 | 42.6 | 9.41 | |
| 120% | -19.8 | -20.0 | 28.5 | 10.78 | 28.4 | 11.43 | 28.4 | 11.96 | 28.4 | 12.29 | 28.3 | 12.61 | 28.2 | 13.33 |
| | -18.8 | -19.0 | 28.8 | 10.94 | 28.7 | 11.60 | 28.7 | 11.89 | 28.6 | 12.38 | 28.6 | 12.75 | 28.6 | 13.45 |
| | -16.7 | -17.0 | 29.3 | 11.15 | 29.3 | 11.77 | 29.2 | 12.15 | 29.1 | 12.50 | 29.2 | 12.85 | 29.1 | 13.50 |
| | -13.7 | -15.0 | 29.8 | 11.30 | 29.7 | 11.87 | 29.7 | 12.27 | 29.7 | 12.61 | 29.6 | 12.89 | 29.6 | 13.50 |
| | -11.8 | -13.0 | 30.3 | 11.46 | 30.2 | 11.96 | 30.2 | 12.32 | 30.2 | 12.63 | 30.1 | 12.95 | 30.1 | 13.47 |
| | -9.8 | -11.0 | 30.9 | 11.58 | 30.8 | 12.07 | 30.7 | 12.35 | 30.8 | 12.70 | 30.7 | 12.93 | 30.6 | 13.50 |
| | -9.5 | -10.0 | 31.2 | 11.62 | 31.1 | 12.10 | 31.0 | 12.40 | 31.0 | 12.65 | 31.0 | 12.82 | 30.9 | 13.45 |
| | -8.5 | -9.1 | 31.4 | 11.66 | 31.4 | 12.12 | 31.3 | 12.37 | 31.2 | 12.64 | 31.3 | 12.93 | 31.2 | 13.44 |
| | -7.0 | -7.6 | 31.7 | 11.67 | 31.7 | 12.06 | 31.6 | 12.32 | 31.6 | 12.58 | 31.6 | 12.84 | 31.5 | 13.27 |
| | -5.0 | -5.6 | 33.1 | 11.91 | 32.9 | 12.30 | 32.8 | 12.53 | 32.8 | 12.76 | 32.8 | 13.00 | 32.7 | 13.41 |
| | -3.0 | -3.7 | 34.6 | 12.26 | 34.6 | 12.64 | 34.5 | 12.84 | 34.5 | 13.05 | 34.4 | 13.29 | 34.4 | 13.69 |
| | 0.0 | -0.7 | 37.3 | 12.78 | 37.3 | 13.13 | 37.2 | 13.46 | 37.2 | 13.51 | 37.1 | 13.72 | 37.1 | 14.10 |
| | 3.0 | 2.2 | 40.3 | 13.25 | 40.2 | 13.57 | 40.2 | 13.73 | 40.1 | 13.93 | 40.1 | 14.12 | 39.3 | 14.08 |
| | 5.0 | 4.1 | 42.3 | 13.54 | 42.2 | 13.85 | 42.2 | 13.99 | 42.1 | 14.17 | 42.1 | 14.36 | 39.3 | 13.22 |
| | 7.0 | 6.0 | 44.5 | 13.82 | 44.5 | 14.11 | 44.4 | 14.24 | 43.7 | 14.07 | 42.2 | 13.53 | 39.3 | 12.45 |
| | 9.0 | 7.9 | 46.7 | 14.09 | 46.6 | 14.37 | 45.1 | 13.74 | 43.7 | 13.23 | 42.2 | 12.72 | 39.3 | 11.71 |
| | 11.0 | 9.8 | 49.1 | 14.34 | 48.1 | 14.14 | 45.1 | 12.93 | 43.7 | 12.46 | 42.2 | 11.98 | 39.3 | 11.04 |
| | 13.0 | 11.8 | 50.9 | 14.20 | 48.1 | 13.26 | 45.1 | 12.13 | 43.7 | 11.70 | 42.2 | 11.27 | 39.3 | 10.39 |
| | 15.0 | 13.7 | 50.9 | 13.37 | 48.1 | 12.49 | 45.1 | 11.45 | 43.7 | 11.03 | 42.2 | 10.63 | 39.3 | 9.81 |
| | 18.0 | 16.8 | 50.9 | 12.63 | 48.1 | 11.83 | 45.1 | 10.88 | 43.7 | 10.46 | 42.2 | 10.07 | 39.3 | 9.30 |
| 20.0 | 18.5 | 50.9 | 11.97 | 48.1 | 11.29 | 45.1 | 10.41 | 43.7 | 9.97 | 42.2 | 9.59 | 39.3 | 8.86 | |
| 24.0 | 20.5 | 50.9 | 11.39 | 48.1 | 10.82 | 45.1 | 10.03 | 43.7 | 9.56 | 42.2 | 9.21 | 39.3 | 8.49 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 110% | -19.8 | -20.0 | 28.4 | 11.74 | 28.3 | 12.35 | 28.3 | 12.77 | 28.3 | 13.11 | 28.2 | 13.41 | 28.2 | 14.08 |
| | -18.8 | -19.0 | 28.7 | 11.87 | 28.7 | 12.43 | 28.6 | 12.83 | 28.5 | 13.12 | 28.6 | 13.53 | 28.5 | 14.11 |
| | -16.7 | -17.0 | 29.2 | 12.00 | 29.1 | 12.57 | 29.0 | 12.88 | 29.1 | 13.26 | 29.1 | 13.60 | 29.0 | 14.20 |
| | -13.7 | -15.0 | 29.7 | 12.13 | 29.7 | 12.67 | 29.6 | 13.00 | 29.6 | 13.31 | 29.6 | 13.57 | 29.6 | 14.19 |
| | -11.8 | -13.0 | 30.2 | 12.26 | 30.2 | 12.70 | 30.1 | 13.00 | 30.1 | 13.28 | 30.1 | 13.58 | 30.0 | 14.08 |
| | -9.8 | -11.0 | 30.8 | 12.30 | 30.7 | 12.76 | 30.7 | 12.98 | 30.7 | 13.31 | 30.6 | 13.54 | 30.6 | 13.99 |
| | -9.5 | -10.0 | 31.0 | 12.28 | 30.9 | 12.71 | 30.9 | 12.98 | 30.9 | 13.24 | 30.9 | 13.50 | 30.9 | 13.98 |
| | -8.5 | -9.1 | 31.3 | 12.30 | 31.3 | 12.77 | 31.2 | 12.96 | 31.2 | 13.18 | 31.2 | 13.49 | 31.1 | 13.89 |
| | -7.0 | -7.6 | 31.7 | 12.31 | 31.6 | 12.65 | 31.5 | 12.87 | 31.6 | 13.12 | 31.5 | 13.17 | 31.4 | 13.76 |
| | -5.0 | -5.6 | 32.9 | 12.49 | 32.8 | 12.85 | 32.7 | 13.02 | 32.7 | 13.24 | 34.3 | 13.47 | 32.6 | 13.87 |
| | -3.0 | -3.7 | 34.5 | 12.81 | 34.5 | 13.15 | 34.4 | 13.31 | 34.4 | 13.52 | 37.1 | 13.73 | 34.3 | 14.12 |
| | 0.0 | -0.7 | 37.2 | 13.28 | 37.2 | 13.60 | 37.1 | 13.74 | 37.1 | 13.93 | 38.7 | 14.14 | 36.0 | 13.90 |
| | 3.0 | 2.2 | 40.2 | 13.73 | 40.1 | 14.02 | 40.1 | 14.13 | 40.0 | 14.30 | 38.7 | 13.76 | 36.0 | 12.66 |
| | 5.0 | 4.1 | 42.2 | 13.99 | 42.2 | 14.28 | 41.4 | 13.97 | 40.0 | 13.44 | 38.7 | 12.95 | 36.0 | 11.91 |
| | 7.0 | 6.0 | 44.4 | 14.25 | 44.0 | 14.34 | 41.4 | 13.13 | 40.0 | 12.65 | 38.7 | 12.17 | 36.0 | 11.21 |
| | 9.0 | 7.9 | 47.2 | 14.65 | 44.0 | 13.48 | 41.4 | 12.36 | 40.0 | 11.91 | 38.7 | 11.46 | 36.0 | 10.57 |
| | 11.0 | 9.8 | 47.7 | 13.93 | 44.0 | 12.68 | 41.4 | 11.64 | 40.0 | 11.23 | 38.7 | 10.81 | 36.0 | 9.97 |
| | 13.0 | 11.8 | 47.7 | 13.07 | 44.5 | 12.03 | 41.4 | 10.95 | 40.0 | 10.56 | 38.7 | 10.17 | 36.0 | 9.39 |
| | 15.0 | 13.7 | 47.7 | 12.31 | 44.5 | 11.34 | 41.4 | 10.35 | 40.0 | 9.97 | 38.7 | 9.62 | 36.0 | 8.89 |
| | 18.0 | 16.8 | 47.7 | 11.65 | 44.5 | 10.75 | 41.4 | 9.44 | 40.0 | 9.45 | 38.7 | 9.17 | 36.0 | 8.46 |
| 20.0 | 18.5 | 47.7 | 11.05 | 44.5 | 10.23 | 41.4 | 8.95 | 40.0 | 9.00 | 38.7 | 8.78 | 36.0 | 8.10 | |
| 24.0 | 20.5 | 47.7 | 10.55 | 44.5 | 9.76 | 41.4 | 8.53 | 40.0 | 8.62 | 38.7 | 8.46 | 36.0 | 7.79 | |
| 100% | -19.8 | -20.0 | 28.4 | 12.74 | 28.2 | 13.22 | 28.1 | 13.48 | 28.1 | 13.87 | 28.0 | 14.11 | 27.9 | 14.73 |
| | -18.8 | -19.0 | 28.5 | 12.76 | 28.4 | 13.23 | 28.4 | 13.58 | 28.3 | 13.86 | 28.3 | 14.21 | 28.2 | 14.74 |
| | -16.7 | -17.0 | 29.0 | 12.86 | 28.9 | 13.36 | 28.8 | 13.58 | 28.8 | 13.88 | 28.8 | 14.20 | 28.7 | 14.70 |
| | -13.7 | -15.0 | 29.6 | 12.93 | 29.5 | 13.41 | 29.4 | 13.60 | 29.4 | 13.96 | 29.2 | 14.11 | 29.2 | 14.70 |
| | -11.8 | -13.0 | 30.1 | 13.01 | 30.0 | 13.38 | 29.9 | 13.61 | 29.9 | 13.88 | 29.7 | 13.54 | 29.6 | 14.53 |
| | -9.8 | -11.0 | 30.6 | 12.99 | 30.5 | 13.40 | 30.4 | 13.53 | 30.5 | 13.80 | 30.2 | 13.96 | 30.1 | 14.36 |
| | -9.5 | -10.0 | 30.8 | 12.94 | 30.7 | 13.33 | 30.6 | 13.46 | 30.7 | 13.76 | 30.5 | 13.90 | 30.4 | 14.35 |
| | -8.5 | -9.1 | 31.0 | 12.91 | 30.9 | 13.24 | 30.9 | 13.45 | 30.9 | 13.65 | 30.7 | 13.84 | 30.6 | 14.21 |
| | -7.0 | -7.6 | 31.4 | 12.85 | 31.3 | 13.16 | 31.2 | 13.30 | 31.2 | 13.54 | 31.0 | 13.64 | 31.0 | 14.10 |
| | -5.0 | -5.6 | 32.8 | 13.07 | 32.7 | 13.39 | 32.7 | 13.53 | 32.6 | 13.74 | 32.6 | 13.93 | 32.6 | 14.31 |
| | -3.0 | -3.7 | 34.4 | 13.36 | 34.4 | 13.67 | 34.3 | 13.79 | 34.3 | 13.98 | 34.3 | 14.18 | 32.8 | 13.63 |
| | 0.0 | -0.7 | 37.1 | 13.81 | 37.1 | 14.08 | 37.0 | 14.18 | 36.4 | 13.99 | 35.2 | 13.45 | 32.8 | 12.40 |
| | 3.0 | 2.2 | 40.1 | 14.19 | 40.0 | 14.45 | 37.6 | 13.21 | 36.4 | 12.73 | 35.2 | 12.26 | 32.8 | 11.28 |
| | 5.0 | 4.1 | 42.1 | 14.45 | 40.0 | 13.57 | 37.6 | 12.43 | 36.4 | 11.99 | 35.2 | 11.55 | 32.8 | 10.64 |
| | 7.0 | 6.0 | 42.3 | 13.71 | 40.0 | 12.76 | 37.5 | 11.44 | 36.4 | 11.29 | 35.2 | 10.88 | 32.8 | 10.03 |
| | 9.0 | 7.9 | 42.3 | 12.88 | 40.5 | 12.17 | 37.6 | 10.96 | 36.4 | 10.64 | 35.2 | 10.26 | 32.8 | 9.47 |
| | 11.0 | 9.8 | 43.4 | 12.43 | 40.5 | 11.47 | 37.6 | 10.35 | 36.4 | 10.04 | 35.2 | 9.68 | 32.8 | 8.95 |
| | 13.0 | 11.8 | 43.4 | 11.68 | 40.5 | 10.78 | 37.6 | 9.75 | 36.4 | 9.46 | 35.2 | 9.13 | 32.8 | 8.45 |
| | 15.0 | 13.7 | 43.4 | 11.01 | 40.5 | 10.17 | 37.6 | 9.22 | 36.4 | 8.95 | 35.2 | 8.63 | 32.8 | 8.00 |
| | 18.0 | 16.8 | 43.4 | 10.38 | 40.5 | 9.71 | 37.6 | 8.92 | 36.4 | 8.49 | 35.2 | 8.17 | 32.8 | 7.62 |
| 20.0 | 18.5 | 43.4 | 9.80 | 40.5 | 9.32 | 37.6 | 8.56 | 36.4 | 8.11 | 35.2 | 7.79 | 32.8 | 7.32 | |
| 24.0 | 20.5 | 43.4 | 9.27 | 40.5 | 9.01 | 37.6 | 8.23 | 36.4 | 7.81 | 35.2 | 7.49 | 32.8 | 7.09 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | 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 |
| 90% | -19.8 | -20.0 | 28.2 | 13.65 | 28.1 | 14.15 | 28.0 | 14.34 | 28.1 | 14.73 | 28.0 | 15.00 | 28.0 | 15.51 |
| | -18.8 | -19.0 | 28.4 | 13.71 | 28.3 | 14.15 | 28.3 | 14.39 | 28.3 | 14.70 | 28.4 | 15.00 | 28.2 | 15.53 |
| | -16.7 | -17.0 | 28.9 | 13.77 | 28.9 | 14.24 | 28.8 | 14.38 | 28.9 | 14.69 | 28.9 | 15.04 | 28.8 | 15.47 |
| | -13.7 | -15.0 | 29.5 | 13.79 | 29.4 | 14.23 | 29.4 | 14.36 | 29.4 | 14.57 | 29.3 | 14.93 | 28.9 | 15.17 |
| | -11.8 | -13.0 | 30.0 | 13.79 | 29.9 | 14.14 | 29.9 | 14.31 | 29.9 | 14.59 | 29.9 | 14.79 | 28.9 | 14.81 |
| | -9.8 | -11.0 | 30.5 | 13.67 | 30.5 | 14.04 | 30.4 | 14.19 | 30.5 | 14.46 | 30.4 | 14.65 | 29.0 | 14.40 |
| | -9.5 | -10.0 | 30.8 | 13.64 | 30.7 | 14.01 | 30.6 | 14.08 | 30.7 | 14.39 | 30.7 | 14.63 | 29.1 | 14.24 |
| | -8.5 | -9.1 | 31.0 | 13.60 | 30.9 | 13.89 | 30.8 | 14.02 | 30.9 | 14.25 | 30.9 | 14.49 | 29.5 | 14.17 |
| | -7.0 | -7.6 | 31.3 | 13.49 | 31.2 | 13.76 | 31.2 | 13.89 | 31.2 | 14.11 | 31.2 | 14.28 | 29.5 | 13.53 |
| | -5.0 | -5.6 | 32.7 | 13.66 | 32.6 | 13.95 | 32.6 | 14.02 | 32.6 | 14.22 | 31.6 | 13.82 | 29.5 | 12.73 |
| | -3.0 | -3.7 | 34.3 | 13.92 | 34.3 | 12.65 | 33.9 | 14.04 | 32.7 | 13.53 | 31.6 | 13.02 | 29.5 | 12.00 |
| | 0.0 | -0.7 | 37.1 | 14.31 | 36.0 | 12.42 | 33.9 | 12.76 | 32.7 | 12.30 | 31.6 | 11.84 | 29.5 | 10.92 |
| | 3.0 | 2.2 | 38.2 | 13.64 | 36.0 | 12.70 | 33.9 | 11.64 | 32.7 | 11.23 | 31.6 | 10.81 | 29.5 | 9.99 |
| | 5.0 | 4.1 | 38.2 | 12.82 | 36.4 | 12.07 | 33.9 | 10.98 | 32.7 | 10.58 | 31.6 | 10.21 | 29.5 | 9.42 |
| | 7.0 | 6.0 | 39.0 | 12.31 | 36.4 | 11.37 | 33.9 | 10.34 | 32.7 | 9.99 | 31.6 | 9.63 | 29.5 | 8.90 |
| | 9.0 | 7.9 | 39.0 | 11.61 | 36.4 | 10.70 | 33.9 | 9.76 | 32.7 | 9.43 | 31.6 | 9.10 | 29.5 | 8.42 |
| | 11.0 | 9.8 | 39.0 | 10.93 | 36.4 | 10.09 | 33.9 | 9.23 | 32.7 | 8.91 | 31.6 | 8.60 | 29.5 | 7.97 |
| | 13.0 | 11.8 | 39.0 | 10.29 | 36.4 | 9.52 | 33.9 | 8.70 | 32.7 | 8.41 | 31.6 | 8.13 | 29.5 | 7.53 |
| | 15.0 | 13.7 | 39.0 | 9.72 | 36.4 | 8.99 | 33.9 | 8.25 | 32.7 | 7.94 | 31.6 | 7.70 | 29.5 | 7.15 |
| | 18.0 | 16.8 | 39.0 | 9.19 | 36.4 | 8.50 | 33.9 | 7.83 | 32.7 | 7.50 | 31.6 | 7.30 | 29.5 | 6.80 |
| 20.0 | 18.5 | 39.0 | 8.69 | 36.4 | 8.03 | 33.9 | 7.43 | 32.7 | 7.08 | 31.6 | 6.94 | 29.5 | 6.49 | |
| 24.0 | 20.5 | 39.0 | 8.20 | 36.4 | 7.58 | 33.9 | 7.05 | 32.7 | 6.68 | 31.6 | 6.59 | 29.5 | 6.20 | |
| 80% | -19.8 | -20.0 | 28.0 | 14.58 | 28.0 | 15.08 | 28.0 | 15.18 | 28.0 | 15.49 | 27.9 | 15.80 | 25.6 | 14.93 |
| | -18.8 | -19.0 | 28.3 | 14.66 | 28.3 | 15.05 | 28.2 | 15.20 | 28.3 | 15.51 | 28.0 | 15.61 | 25.7 | 14.84 |
| | -16.7 | -17.0 | 28.9 | 14.67 | 28.8 | 15.08 | 28.7 | 15.17 | 28.8 | 15.45 | 28.0 | 15.27 | 25.7 | 14.47 |
| | -13.7 | -15.0 | 29.3 | 14.58 | 29.4 | 15.02 | 29.3 | 15.09 | 29.1 | 15.24 | 28.1 | 14.97 | 25.9 | 14.22 |
| | -11.8 | -13.0 | 29.8 | 14.53 | 29.9 | 14.90 | 29.8 | 14.99 | 29.1 | 14.88 | 28.1 | 14.55 | 26.3 | 13.74 |
| | -9.8 | -11.0 | 30.4 | 14.40 | 30.3 | 14.69 | 30.3 | 14.83 | 29.2 | 14.46 | 28.1 | 14.06 | 26.3 | 12.98 |
| | -9.5 | -10.0 | 30.7 | 14.34 | 30.6 | 14.67 | 30.4 | 14.59 | 29.2 | 14.23 | 28.1 | 13.66 | 26.3 | 12.60 |
| | -8.5 | -9.1 | 30.9 | 14.27 | 30.8 | 14.54 | 30.4 | 14.41 | 29.2 | 13.89 | 28.1 | 13.30 | 26.3 | 12.27 |
| | -7.0 | -7.6 | 31.1 | 14.08 | 31.2 | 14.37 | 30.3 | 13.82 | 29.1 | 13.23 | 28.2 | 12.74 | 26.3 | 11.78 |
| | -5.0 | -5.6 | 32.6 | 12.69 | 32.0 | 14.15 | 30.1 | 12.91 | 29.1 | 12.45 | 28.2 | 11.99 | 26.3 | 11.05 |
| | -3.0 | -3.7 | 33.9 | 12.77 | 32.3 | 13.44 | 30.1 | 12.16 | 29.1 | 11.79 | 28.2 | 11.31 | 26.3 | 10.44 |
| | 0.0 | -0.7 | 33.9 | 12.98 | 32.3 | 12.20 | 30.1 | 11.08 | 29.1 | 10.70 | 28.2 | 10.31 | 26.3 | 9.53 |
| | 3.0 | 2.2 | 34.7 | 12.11 | 32.3 | 11.13 | 30.1 | 10.14 | 29.1 | 9.78 | 28.2 | 9.44 | 26.3 | 8.74 |
| | 5.0 | 4.1 | 34.7 | 11.40 | 32.3 | 10.50 | 30.1 | 9.57 | 29.1 | 9.24 | 28.2 | 8.93 | 26.3 | 8.26 |
| | 7.0 | 6.0 | 34.7 | 10.74 | 32.3 | 9.92 | 30.1 | 9.04 | 29.1 | 8.74 | 28.2 | 8.44 | 26.3 | 7.82 |
| | 9.0 | 7.9 | 34.7 | 10.14 | 32.3 | 9.35 | 30.1 | 8.59 | 29.1 | 8.26 | 28.2 | 7.99 | 26.3 | 7.41 |
| | 11.0 | 9.8 | 34.7 | 9.57 | 32.3 | 8.84 | 30.1 | 8.09 | 29.1 | 7.82 | 28.2 | 7.56 | 26.3 | 7.03 |
| | 13.0 | 11.8 | 34.7 | 9.02 | 32.3 | 8.34 | 30.1 | 7.65 | 29.1 | 7.39 | 28.2 | 7.15 | 26.3 | 6.64 |
| | 15.0 | 13.7 | 34.7 | 8.54 | 32.3 | 7.91 | 30.1 | 7.26 | 29.1 | 7.02 | 28.2 | 6.78 | 26.3 | 6.32 |
| | 18.0 | 16.8 | 34.7 | 8.14 | 32.3 | 7.52 | 30.1 | 6.91 | 29.1 | 6.67 | 28.2 | 6.43 | 26.3 | 6.03 |
| 20.0 | 18.5 | 34.7 | 7.83 | 32.3 | 7.21 | 30.1 | 6.61 | 29.1 | 6.36 | 28.2 | 6.13 | 26.3 | 5.76 | |
| 24.0 | 20.5 | 34.7 | 7.59 | 32.3 | 6.97 | 30.1 | 6.34 | 29.1 | 6.09 | 28.2 | 5.85 | 26.3 | 5.51 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 70% | -19.8 | -20.0 | 27.9 | 15.56 | 27.9 | 15.96 | 26.5 | 15.21 | 25.4 | 14.83 | 24.4 | 14.49 | 22.9 | 13.87 |
| | -18.8 | -19.0 | 28.2 | 15.58 | 28.2 | 15.95 | 26.5 | 15.10 | 25.5 | 14.72 | 24.5 | 14.38 | 22.9 | 13.58 |
| | -16.7 | -17.0 | 28.7 | 15.51 | 28.5 | 15.77 | 26.5 | 14.75 | 25.5 | 14.38 | 24.6 | 14.07 | 22.9 | 12.96 |
| | -13.7 | -15.0 | 29.3 | 15.42 | 28.6 | 15.45 | 26.6 | 14.39 | 25.5 | 13.92 | 24.6 | 13.38 | 22.9 | 12.32 |
| | -11.8 | -13.0 | 29.8 | 15.32 | 28.6 | 15.00 | 26.6 | 13.74 | 25.5 | 13.20 | 24.6 | 12.68 | 22.9 | 11.68 |
| | -9.8 | -11.0 | 30.3 | 15.13 | 28.6 | 14.45 | 26.6 | 13.01 | 25.6 | 12.50 | 24.6 | 11.99 | 22.9 | 11.06 |
| | -9.5 | -10.0 | 30.5 | 14.99 | 28.6 | 14.03 | 26.6 | 12.64 | 25.6 | 12.15 | 24.6 | 11.66 | 22.9 | 10.76 |
| | -8.5 | -9.1 | 30.6 | 14.82 | 28.6 | 13.66 | 26.6 | 12.31 | 25.6 | 11.83 | 24.6 | 11.36 | 22.9 | 10.48 |
| | -7.0 | -7.6 | 30.6 | 14.13 | 28.6 | 13.02 | 26.6 | 11.76 | 25.5 | 11.31 | 24.6 | 10.88 | 22.9 | 10.04 |
| | -5.0 | -5.6 | 30.4 | 13.19 | 28.4 | 12.18 | 26.4 | 11.02 | 25.4 | 10.59 | 24.6 | 10.24 | 22.9 | 9.48 |
| | -3.0 | -3.7 | 30.4 | 12.42 | 28.4 | 11.48 | 26.4 | 10.41 | 25.4 | 10.00 | 24.6 | 9.68 | 22.9 | 8.96 |
| | 0.0 | -0.7 | 30.4 | 11.31 | 28.4 | 10.51 | 26.4 | 9.51 | 25.4 | 9.15 | 24.6 | 8.86 | 22.9 | 8.22 |
| | 3.0 | 2.2 | 30.4 | 10.33 | 28.4 | 9.72 | 26.4 | 8.73 | 25.4 | 8.40 | 24.6 | 8.13 | 22.9 | 7.54 |
| | 5.0 | 4.1 | 30.4 | 9.75 | 28.4 | 9.04 | 26.4 | 8.26 | 25.4 | 7.94 | 24.6 | 7.71 | 22.9 | 7.15 |
| | 7.0 | 6.0 | 30.4 | 9.22 | 28.4 | 8.55 | 26.4 | 7.81 | 25.4 | 7.52 | 24.6 | 7.30 | 22.9 | 6.78 |
| | 9.0 | 7.9 | 30.4 | 8.71 | 28.4 | 8.09 | 26.4 | 7.40 | 25.4 | 7.13 | 24.6 | 6.92 | 22.9 | 6.43 |
| | 11.0 | 9.8 | 30.4 | 8.24 | 28.4 | 7.65 | 26.4 | 7.02 | 25.4 | 6.77 | 24.6 | 6.57 | 22.9 | 6.11 |
| | 13.0 | 11.8 | 30.4 | 7.79 | 28.4 | 7.24 | 26.4 | 6.64 | 25.4 | 6.42 | 24.6 | 6.22 | 22.9 | 5.80 |
| | 15.0 | 13.7 | 30.4 | 7.38 | 28.4 | 6.87 | 26.4 | 6.31 | 25.4 | 6.10 | 24.6 | 5.91 | 22.9 | 5.53 |
| | 18.0 | 16.8 | 30.4 | 7.00 | 28.4 | 6.53 | 26.4 | 6.00 | 25.4 | 5.82 | 24.6 | 5.64 | 22.9 | 5.28 |
| 20.0 | 18.5 | 30.4 | 6.67 | 28.4 | 6.21 | 26.4 | 5.73 | 25.4 | 5.56 | 24.6 | 5.40 | 22.9 | 5.07 | |
| 24.0 | 20.5 | 30.4 | 6.37 | 28.4 | 5.93 | 26.4 | 5.50 | 25.4 | 5.33 | 24.6 | 5.20 | 22.9 | 4.88 | |
| 60% | -19.8 | -20.0 | 26.2 | 15.53 | 24.4 | 14.81 | 22.7 | 13.46 | 21.8 | 12.91 | 21.2 | 12.49 | 19.7 | 11.51 |
| | -18.8 | -19.0 | 26.2 | 15.41 | 24.4 | 14.62 | 22.7 | 13.20 | 21.8 | 12.65 | 21.2 | 12.22 | 19.7 | 11.27 |
| | -16.7 | -17.0 | 26.2 | 15.03 | 24.4 | 14.03 | 22.7 | 12.61 | 21.9 | 12.10 | 21.2 | 11.68 | 19.7 | 10.78 |
| | -13.7 | -15.0 | 26.3 | 14.55 | 24.5 | 13.35 | 22.8 | 12.03 | 21.9 | 11.54 | 21.2 | 11.12 | 19.7 | 10.27 |
| | -11.8 | -13.0 | 26.3 | 13.77 | 24.5 | 12.65 | 22.8 | 11.42 | 21.9 | 10.96 | 21.2 | 10.56 | 19.7 | 9.77 |
| | -9.8 | -11.0 | 26.3 | 13.03 | 24.5 | 11.98 | 22.8 | 10.83 | 21.9 | 10.39 | 21.2 | 10.01 | 19.7 | 9.26 |
| | -9.5 | -10.0 | 26.3 | 12.67 | 24.5 | 11.66 | 22.8 | 10.54 | 21.9 | 10.12 | 21.2 | 9.73 | 19.7 | 9.01 |
| | -8.5 | -9.1 | 26.3 | 12.33 | 24.5 | 11.36 | 22.8 | 10.28 | 21.9 | 9.87 | 21.2 | 9.49 | 19.7 | 8.79 |
| | -7.0 | -7.6 | 26.3 | 11.77 | 24.5 | 10.85 | 22.8 | 9.83 | 21.9 | 9.44 | 21.2 | 9.10 | 19.7 | 8.44 |
| | -5.0 | -5.6 | 26.1 | 11.02 | 24.3 | 10.16 | 22.6 | 9.23 | 21.9 | 8.91 | 21.2 | 8.60 | 19.7 | 7.99 |
| | -3.0 | -3.7 | 26.1 | 10.41 | 24.3 | 9.60 | 22.6 | 8.77 | 21.9 | 8.44 | 21.2 | 8.15 | 19.7 | 7.56 |
| | 0.0 | -0.7 | 26.1 | 9.51 | 24.3 | 8.79 | 22.6 | 8.01 | 21.9 | 7.75 | 21.2 | 7.48 | 19.7 | 6.95 |
| | 3.0 | 2.2 | 26.1 | 8.72 | 24.3 | 8.08 | 22.6 | 7.38 | 21.9 | 7.13 | 21.2 | 6.90 | 19.7 | 6.41 |
| | 5.0 | 4.1 | 26.1 | 8.24 | 24.3 | 7.64 | 22.6 | 6.99 | 21.9 | 6.76 | 21.2 | 6.54 | 19.7 | 6.09 |
| | 7.0 | 6.0 | 26.1 | 7.80 | 24.3 | 7.23 | 22.6 | 6.63 | 21.9 | 6.42 | 21.2 | 6.22 | 19.7 | 5.79 |
| | 9.0 | 7.9 | 26.1 | 7.39 | 24.3 | 6.86 | 22.6 | 6.30 | 21.9 | 6.10 | 21.2 | 5.90 | 19.7 | 5.51 |
| | 11.0 | 9.8 | 26.1 | 7.01 | 24.3 | 6.52 | 22.6 | 5.99 | 21.9 | 5.80 | 21.2 | 5.61 | 19.7 | 5.25 |
| | 13.0 | 11.8 | 26.1 | 6.63 | 24.3 | 6.17 | 22.6 | 5.69 | 21.9 | 5.51 | 21.2 | 5.33 | 19.7 | 4.99 |
| | 15.0 | 13.7 | 26.1 | 6.32 | 24.3 | 5.86 | 22.6 | 5.42 | 21.9 | 5.25 | 21.2 | 5.09 | 19.7 | 4.76 |
| | 18.0 | 16.8 | 26.1 | 6.03 | 24.3 | 5.58 | 22.6 | 5.17 | 21.9 | 5.02 | 21.2 | 4.88 | 19.7 | 4.56 |
| 20.0 | 18.5 | 26.1 | 5.78 | 24.3 | 5.33 | 22.6 | 4.95 | 21.9 | 4.82 | 21.2 | 4.69 | 19.7 | 4.40 | |
| 24.0 | 20.5 | 26.1 | 5.56 | 24.3 | 5.11 | 22.6 | 4.77 | 21.9 | 4.66 | 21.2 | 4.54 | 19.7 | 4.24 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 50% | -19.8 | -20.0 | 21.8 | 13.00 | 20.4 | 12.00 | 19.0 | 10.82 | 18.2 | 10.44 | 17.6 | 10.07 | 16.4 | 9.32 |
| | -18.8 | -19.0 | 21.8 | 12.73 | 20.4 | 11.76 | 19.0 | 10.62 | 18.2 | 10.22 | 17.6 | 9.86 | 16.4 | 9.14 |
| | -16.7 | -17.0 | 21.8 | 12.16 | 20.4 | 11.24 | 19.0 | 10.17 | 18.2 | 9.80 | 17.6 | 9.45 | 16.4 | 8.76 |
| | -13.7 | -15.0 | 21.8 | 11.60 | 20.4 | 10.73 | 19.0 | 9.71 | 18.3 | 9.37 | 17.6 | 9.01 | 16.4 | 8.36 |
| | -11.8 | -13.0 | 21.8 | 11.02 | 20.4 | 10.22 | 19.0 | 9.25 | 18.3 | 8.92 | 17.6 | 8.58 | 16.4 | 7.97 |
| | -9.8 | -11.0 | 21.9 | 10.45 | 20.5 | 9.68 | 19.1 | 8.79 | 18.3 | 8.48 | 17.6 | 8.15 | 16.4 | 7.57 |
| | -9.5 | -10.0 | 21.9 | 10.17 | 20.5 | 9.42 | 19.1 | 8.57 | 18.3 | 8.27 | 17.6 | 7.94 | 16.4 | 7.38 |
| | -8.5 | -9.1 | 21.9 | 9.91 | 20.5 | 9.20 | 19.1 | 8.36 | 18.3 | 8.08 | 17.6 | 7.76 | 16.4 | 7.21 |
| | -7.0 | -7.6 | 21.8 | 9.48 | 20.4 | 8.84 | 19.0 | 8.02 | 18.3 | 7.74 | 17.6 | 7.46 | 16.4 | 6.93 |
| | -5.0 | -5.6 | 21.7 | 8.89 | 20.3 | 8.27 | 18.9 | 7.55 | 18.2 | 7.29 | 17.6 | 7.06 | 16.4 | 6.57 |
| | -3.0 | -3.7 | 21.7 | 8.42 | 20.3 | 7.84 | 18.9 | 7.16 | 18.2 | 6.91 | 17.6 | 6.70 | 16.4 | 6.25 |
| | 0.0 | -0.7 | 21.7 | 7.73 | 20.3 | 7.20 | 18.9 | 6.60 | 18.2 | 6.37 | 17.6 | 6.18 | 16.4 | 5.77 |
| | 3.0 | 2.2 | 21.7 | 7.12 | 20.3 | 6.64 | 18.9 | 6.09 | 18.2 | 5.89 | 17.6 | 5.73 | 16.4 | 5.35 |
| | 5.0 | 4.1 | 21.7 | 6.76 | 20.3 | 6.30 | 18.9 | 5.79 | 18.2 | 5.60 | 17.6 | 5.44 | 16.4 | 5.09 |
| | 7.0 | 6.0 | 21.7 | 6.41 | 20.3 | 5.98 | 18.9 | 5.52 | 18.2 | 5.33 | 17.6 | 5.18 | 16.4 | 4.86 |
| | 9.0 | 7.9 | 21.7 | 6.08 | 20.3 | 5.69 | 18.9 | 5.24 | 18.2 | 5.09 | 17.6 | 4.94 | 16.4 | 4.63 |
| | 11.0 | 9.8 | 21.7 | 5.78 | 20.3 | 5.41 | 18.9 | 5.00 | 18.2 | 4.84 | 17.6 | 4.71 | 16.4 | 4.41 |
| | 13.0 | 11.8 | 21.7 | 5.50 | 20.3 | 5.14 | 18.9 | 4.76 | 18.2 | 4.62 | 17.6 | 4.48 | 16.4 | 4.21 |
| 15.0 | 13.7 | 21.7 | 5.23 | 20.3 | 4.91 | 18.9 | 4.55 | 18.2 | 4.40 | 17.6 | 4.28 | 16.4 | 4.01 | |
| 18.0 | 16.8 | 21.7 | 4.98 | 20.3 | 4.69 | 18.9 | 4.36 | 18.2 | 4.23 | 17.6 | 4.10 | 16.4 | 3.83 | |
| 20.0 | 18.5 | 21.7 | 4.75 | 20.3 | 4.48 | 18.9 | 4.19 | 18.2 | 4.08 | 17.6 | 3.93 | 16.4 | 3.66 | |
| 24.0 | 20.5 | 21.7 | 4.53 | 20.3 | 4.30 | 18.9 | 3.90 | 18.2 | 3.94 | 17.6 | 3.78 | 16.4 | 3.51 | |

GMV-VQ400WM/C-X

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 135% | -19.8 | -20.0 | 37.4 | 12.16 | 37.2 | 13.02 | 37.1 | 13.74 | 37.2 | 14.21 | 37.1 | 14.72 | 37.1 | 15.61 |
| | -18.8 | -19.0 | 37.7 | 12.36 | 37.7 | 13.25 | 37.5 | 13.83 | 37.5 | 14.37 | 37.5 | 14.78 | 37.4 | 15.72 |
| | -16.7 | -17.0 | 38.4 | 12.67 | 38.3 | 13.49 | 38.1 | 14.10 | 38.2 | 14.48 | 38.1 | 14.95 | 38.0 | 15.84 |
| | -13.7 | -15.0 | 39.0 | 12.95 | 39.0 | 13.73 | 38.8 | 14.28 | 38.8 | 14.69 | 38.8 | 15.16 | 38.7 | 15.92 |
| | -11.8 | -13.0 | 39.6 | 13.21 | 39.6 | 13.89 | 39.4 | 14.37 | 39.5 | 14.83 | 39.4 | 15.20 | 39.3 | 15.97 |
| | -9.8 | -11.0 | 40.3 | 13.39 | 40.3 | 14.07 | 40.1 | 14.51 | 40.1 | 14.89 | 40.1 | 15.23 | 40.0 | 15.95 |
| | -9.5 | -10.0 | 40.6 | 13.45 | 40.6 | 14.09 | 40.4 | 14.51 | 40.4 | 14.87 | 40.4 | 15.25 | 40.3 | 15.88 |
| | -8.5 | -9.1 | 41.0 | 13.54 | 40.8 | 14.13 | 40.8 | 14.51 | 40.7 | 14.88 | 40.8 | 15.23 | 40.7 | 15.91 |
| | -7.0 | -7.6 | 41.4 | 13.59 | 41.3 | 14.14 | 41.3 | 14.53 | 41.2 | 14.83 | 41.2 | 15.17 | 41.1 | 15.83 |
| | -5.0 | -5.6 | 44.0 | 14.24 | 44.0 | 14.53 | 43.9 | 15.19 | 43.8 | 15.48 | 43.9 | 15.84 | 43.7 | 16.37 |
| | -3.0 | -3.7 | 44.6 | 14.25 | 44.6 | 14.78 | 44.5 | 15.05 | 44.5 | 15.38 | 44.4 | 15.64 | 44.3 | 16.20 |
| | 0.0 | -0.7 | 45.6 | 14.15 | 45.6 | 14.58 | 45.5 | 14.84 | 45.5 | 15.07 | 45.4 | 15.37 | 45.3 | 15.81 |
| | 3.0 | 2.2 | 48.5 | 14.52 | 48.4 | 14.92 | 48.2 | 15.14 | 48.2 | 15.36 | 48.2 | 15.61 | 48.1 | 16.03 |
| | 5.0 | 4.1 | 51.0 | 14.89 | 50.8 | 15.27 | 50.8 | 15.45 | 50.7 | 15.68 | 50.7 | 15.91 | 50.5 | 16.31 |
| | 7.0 | 6.0 | 53.5 | 15.23 | 53.4 | 15.58 | 53.4 | 15.77 | 53.2 | 14.26 | 53.2 | 16.19 | 51.1 | 15.58 |
| | 9.0 | 7.9 | 56.2 | 15.55 | 56.1 | 15.89 | 56.1 | 16.05 | 56.0 | 16.26 | 54.8 | 15.96 | 51.1 | 14.65 |
| | 11.0 | 9.8 | 59.1 | 15.86 | 59.0 | 16.17 | 58.7 | 16.21 | 56.7 | 15.60 | 54.8 | 15.00 | 51.1 | 13.80 |
| | 13.0 | 11.8 | 62.2 | 16.16 | 62.1 | 16.47 | 58.7 | 15.20 | 56.7 | 14.63 | 54.8 | 14.09 | 51.1 | 12.95 |
| | 15.0 | 13.7 | 65.2 | 16.44 | 62.4 | 15.59 | 58.7 | 14.33 | 56.7 | 13.80 | 54.8 | 13.27 | 51.1 | 12.22 |
| | 18.0 | 16.8 | 65.2 | 15.56 | 62.4 | 14.84 | 58.7 | 13.59 | 56.7 | 13.11 | 54.8 | 12.55 | 51.1 | 11.62 |
| 20.0 | 18.5 | 65.2 | 14.81 | 62.4 | 14.18 | 58.7 | 12.97 | 56.7 | 12.53 | 54.8 | 11.93 | 51.1 | 11.10 | |
| 24.0 | 20.5 | 65.2 | 14.17 | 62.4 | 13.64 | 58.7 | 12.47 | 56.7 | 12.04 | 54.8 | 11.39 | 51.1 | 10.70 | |
| 120% | -19.8 | -20.0 | 37.2 | 13.33 | 37.1 | 14.16 | 37.1 | 14.78 | 37.0 | 15.18 | 37.1 | 15.64 | 37.0 | 16.55 |
| | -18.8 | -19.0 | 37.5 | 13.50 | 37.5 | 14.32 | 37.4 | 14.70 | 37.4 | 15.31 | 37.4 | 15.77 | 37.3 | 16.65 |
| | -16.7 | -17.0 | 38.2 | 13.74 | 38.1 | 14.52 | 38.1 | 14.99 | 38.0 | 15.44 | 38.0 | 15.88 | 38.0 | 16.69 |
| | -13.7 | -15.0 | 38.9 | 13.96 | 38.8 | 14.67 | 38.7 | 15.17 | 38.8 | 15.59 | 38.7 | 15.95 | 38.7 | 16.73 |
| | -11.8 | -13.0 | 39.5 | 14.14 | 39.4 | 14.76 | 39.4 | 15.21 | 39.4 | 15.60 | 39.3 | 16.00 | 39.3 | 16.67 |
| | -9.8 | -11.0 | 40.2 | 14.26 | 40.1 | 14.88 | 40.0 | 15.23 | 40.1 | 15.66 | 40.0 | 15.96 | 40.0 | 16.68 |
| | -9.5 | -10.0 | 40.5 | 14.28 | 40.4 | 14.89 | 40.3 | 15.26 | 40.4 | 15.61 | 40.3 | 15.79 | 40.3 | 16.57 |
| | -8.5 | -9.1 | 40.8 | 14.35 | 40.8 | 14.93 | 40.7 | 15.23 | 40.7 | 15.59 | 40.7 | 15.94 | 40.6 | 16.58 |
| | -7.0 | -7.6 | 41.3 | 14.39 | 41.2 | 14.85 | 41.1 | 15.18 | 41.2 | 15.50 | 41.1 | 15.83 | 41.0 | 16.37 |
| | -5.0 | -5.6 | 44.0 | 14.99 | 43.9 | 15.53 | 43.8 | 15.85 | 43.8 | 16.12 | 43.8 | 16.43 | 43.7 | 16.96 |
| | -3.0 | -3.7 | 44.6 | 14.95 | 44.5 | 15.40 | 44.4 | 15.63 | 44.4 | 15.91 | 44.3 | 16.23 | 44.3 | 16.70 |
| | 0.0 | -0.7 | 45.6 | 14.77 | 45.5 | 15.15 | 45.4 | 15.53 | 45.4 | 15.60 | 45.3 | 15.87 | 45.3 | 16.30 |
| | 3.0 | 2.2 | 48.4 | 15.06 | 48.2 | 15.42 | 48.2 | 15.59 | 48.1 | 15.82 | 48.1 | 16.04 | 47.1 | 16.00 |
| | 5.0 | 4.1 | 50.8 | 15.39 | 50.7 | 15.74 | 50.7 | 15.89 | 50.5 | 16.10 | 50.5 | 16.32 | 47.1 | 15.03 |
| | 7.0 | 6.0 | 53.4 | 15.71 | 53.4 | 16.03 | 53.2 | 16.17 | 52.4 | 15.99 | 50.7 | 15.37 | 47.1 | 14.14 |
| | 9.0 | 7.9 | 56.1 | 16.02 | 56.0 | 16.33 | 54.1 | 15.61 | 52.4 | 15.03 | 50.7 | 14.46 | 47.1 | 13.31 |
| | 11.0 | 9.8 | 59.0 | 16.30 | 57.5 | 16.02 | 54.1 | 14.69 | 52.4 | 14.15 | 50.7 | 13.61 | 47.1 | 12.55 |
| | 13.0 | 11.8 | 61.1 | 16.14 | 57.5 | 15.02 | 54.1 | 13.79 | 52.4 | 13.30 | 50.7 | 12.80 | 47.1 | 11.81 |
| | 15.0 | 13.7 | 61.1 | 15.20 | 57.5 | 14.15 | 54.1 | 13.01 | 52.4 | 12.54 | 50.7 | 12.08 | 47.1 | 11.15 |
| | 18.0 | 16.8 | 61.1 | 14.36 | 57.5 | 13.40 | 54.1 | 12.36 | 52.4 | 11.88 | 50.7 | 11.44 | 47.1 | 10.57 |
| 20.0 | 18.5 | 61.1 | 13.61 | 57.5 | 12.79 | 54.1 | 11.83 | 52.4 | 11.33 | 50.7 | 10.90 | 47.1 | 10.07 | |
| 24.0 | 20.5 | 61.1 | 12.94 | 57.5 | 12.26 | 54.1 | 11.40 | 52.4 | 10.87 | 50.7 | 10.47 | 47.1 | 9.65 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | 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 |
| 110% | -19.8 | -20.0 | 37.1 | 14.54 | 37.1 | 15.31 | 37.0 | 15.84 | 37.0 | 16.21 | 37.0 | 16.64 | 36.9 | 17.49 |
| | -18.8 | -19.0 | 37.5 | 14.68 | 37.4 | 15.37 | 37.4 | 15.87 | 37.3 | 16.24 | 37.3 | 16.75 | 37.3 | 17.49 |
| | -16.7 | -17.0 | 38.1 | 14.86 | 38.1 | 15.57 | 38.0 | 15.96 | 37.9 | 16.39 | 38.0 | 16.81 | 37.9 | 17.57 |
| | -13.7 | -15.0 | 38.8 | 15.00 | 38.7 | 15.68 | 38.7 | 16.08 | 38.6 | 16.43 | 38.7 | 16.81 | 38.6 | 17.54 |
| | -11.8 | -13.0 | 39.4 | 15.14 | 39.4 | 15.69 | 39.3 | 16.06 | 39.2 | 16.37 | 39.3 | 16.80 | 39.2 | 17.43 |
| | -9.8 | -11.0 | 40.1 | 15.17 | 40.0 | 15.75 | 40.0 | 16.02 | 39.9 | 16.39 | 40.0 | 16.72 | 39.9 | 17.29 |
| | -9.5 | -10.0 | 40.4 | 15.15 | 40.3 | 15.70 | 40.3 | 16.03 | 40.2 | 16.31 | 40.3 | 16.64 | 40.2 | 17.25 |
| | -8.5 | -9.1 | 40.8 | 15.19 | 40.7 | 15.73 | 40.7 | 15.98 | 40.6 | 16.25 | 40.6 | 16.64 | 40.6 | 17.16 |
| | -7.0 | -7.6 | 41.2 | 15.16 | 41.1 | 15.59 | 41.1 | 15.87 | 41.1 | 16.18 | 41.0 | 16.25 | 41.0 | 17.00 |
| | -5.0 | -5.6 | 43.9 | 15.77 | 43.8 | 16.26 | 43.7 | 16.47 | 43.7 | 16.76 | 43.7 | 16.26 | 42.7 | 17.21 |
| | -3.0 | -3.7 | 44.4 | 15.62 | 44.4 | 16.01 | 44.3 | 16.24 | 44.3 | 16.51 | 44.5 | 15.60 | 41.1 | 16.04 |
| | 0.0 | -0.7 | 45.4 | 15.35 | 45.4 | 15.70 | 45.3 | 15.88 | 45.3 | 16.12 | 46.4 | 16.07 | 43.2 | 15.80 |
| | 3.0 | 2.2 | 48.2 | 15.60 | 48.1 | 15.93 | 48.1 | 16.05 | 48.0 | 16.25 | 46.4 | 15.64 | 43.2 | 14.38 |
| | 5.0 | 4.1 | 50.7 | 15.90 | 50.7 | 16.23 | 49.7 | 15.87 | 48.0 | 15.28 | 46.4 | 14.71 | 43.2 | 13.53 |
| | 7.0 | 6.0 | 53.2 | 16.19 | 52.8 | 16.30 | 49.7 | 14.92 | 48.0 | 14.37 | 46.4 | 13.83 | 43.2 | 12.74 |
| | 9.0 | 7.9 | 56.0 | 16.46 | 52.8 | 15.32 | 49.7 | 14.05 | 48.0 | 13.53 | 46.4 | 13.02 | 43.2 | 12.01 |
| | 11.0 | 9.8 | 56.0 | 15.48 | 52.8 | 14.41 | 49.7 | 13.23 | 48.0 | 12.76 | 46.4 | 12.28 | 43.2 | 11.33 |
| | 13.0 | 11.8 | 56.0 | 14.52 | 52.8 | 13.52 | 49.7 | 12.44 | 48.0 | 12.00 | 46.4 | 11.56 | 43.2 | 10.68 |
| | 15.0 | 13.7 | 56.0 | 13.68 | 52.8 | 12.75 | 49.7 | 11.75 | 48.0 | 11.33 | 46.4 | 10.93 | 43.2 | 10.10 |
| | 18.0 | 16.8 | 56.0 | 12.95 | 52.8 | 12.09 | 49.7 | 10.73 | 48.0 | 10.74 | 46.4 | 10.42 | 43.2 | 9.62 |
| 20.0 | 18.5 | 56.0 | 12.28 | 52.8 | 11.50 | 49.7 | 10.18 | 48.0 | 10.23 | 46.4 | 9.98 | 43.2 | 9.20 | |
| 24.0 | 20.5 | 56.0 | 11.72 | 52.8 | 10.97 | 49.7 | 9.69 | 48.0 | 9.79 | 46.4 | 9.62 | 43.2 | 8.85 | |
| 100% | -19.8 | -20.0 | 36.9 | 15.67 | 36.9 | 16.40 | 36.8 | 16.73 | 36.7 | 17.17 | 36.7 | 17.53 | 36.6 | 18.32 |
| | -18.8 | -19.0 | 37.2 | 15.78 | 37.2 | 16.42 | 37.1 | 16.81 | 37.0 | 17.16 | 37.0 | 17.61 | 36.9 | 18.28 |
| | -16.7 | -17.0 | 37.9 | 15.88 | 37.9 | 16.57 | 37.8 | 16.84 | 37.7 | 17.17 | 37.6 | 17.56 | 37.5 | 18.20 |
| | -13.7 | -15.0 | 38.6 | 16.00 | 38.5 | 16.60 | 38.4 | 16.84 | 38.4 | 17.24 | 38.2 | 17.49 | 38.1 | 18.18 |
| | -11.8 | -13.0 | 39.2 | 16.07 | 39.1 | 16.54 | 39.0 | 16.83 | 39.0 | 17.12 | 38.8 | 16.76 | 38.2 | 17.77 |
| | -9.8 | -11.0 | 39.9 | 16.02 | 39.8 | 16.55 | 39.7 | 16.71 | 39.6 | 17.00 | 39.4 | 17.26 | 38.2 | 17.27 |
| | -9.5 | -10.0 | 40.2 | 15.98 | 40.1 | 16.47 | 40.0 | 16.64 | 40.0 | 16.97 | 39.7 | 17.14 | 38.2 | 17.09 |
| | -8.5 | -9.1 | 40.4 | 15.91 | 40.3 | 16.34 | 40.2 | 16.55 | 40.3 | 16.85 | 39.9 | 17.04 | 38.2 | 16.81 |
| | -7.0 | -7.6 | 40.8 | 15.83 | 40.7 | 16.23 | 40.6 | 16.41 | 40.6 | 16.66 | 40.4 | 16.84 | 38.2 | 16.46 |
| | -5.0 | -5.6 | 43.1 | 16.26 | 43.0 | 16.68 | 42.9 | 16.80 | 42.9 | 17.14 | 41.6 | 16.83 | 39.1 | 16.26 |
| | -3.0 | -3.7 | 43.7 | 16.09 | 43.6 | 16.42 | 43.5 | 16.58 | 43.3 | 16.75 | 41.6 | 16.30 | 39.4 | 15.48 |
| | 0.0 | -0.7 | 44.6 | 15.72 | 44.5 | 15.99 | 44.4 | 16.11 | 43.7 | 15.90 | 42.2 | 15.29 | 39.4 | 14.08 |
| | 3.0 | 2.2 | 48.1 | 16.13 | 48.0 | 16.42 | 45.0 | 14.97 | 43.7 | 14.46 | 42.2 | 13.93 | 39.4 | 12.82 |
| | 5.0 | 4.1 | 50.5 | 16.42 | 48.0 | 15.42 | 45.0 | 14.09 | 43.7 | 13.62 | 42.2 | 13.12 | 39.4 | 12.09 |
| | 7.0 | 6.0 | 50.8 | 15.58 | 48.0 | 14.50 | 45.0 | 13.08 | 43.7 | 12.83 | 42.2 | 12.36 | 39.4 | 11.40 |
| | 9.0 | 7.9 | 50.8 | 14.64 | 48.0 | 13.64 | 45.0 | 12.42 | 43.7 | 12.09 | 42.2 | 11.65 | 39.4 | 10.76 |
| | 11.0 | 9.8 | 50.8 | 13.79 | 48.0 | 12.86 | 45.0 | 11.73 | 43.7 | 11.41 | 42.2 | 11.00 | 39.4 | 10.17 |
| | 13.0 | 11.8 | 50.8 | 12.95 | 48.0 | 12.09 | 45.0 | 11.05 | 43.7 | 10.75 | 42.2 | 10.38 | 39.4 | 9.60 |
| | 15.0 | 13.7 | 50.8 | 12.21 | 48.0 | 11.41 | 45.0 | 10.45 | 43.7 | 10.17 | 42.2 | 9.81 | 39.4 | 9.10 |
| | 18.0 | 16.8 | 50.8 | 11.52 | 48.0 | 10.89 | 45.0 | 10.11 | 43.7 | 9.65 | 42.2 | 9.29 | 39.4 | 8.66 |
| 20.0 | 18.5 | 50.8 | 10.87 | 48.0 | 10.45 | 45.0 | 9.70 | 43.7 | 9.22 | 42.2 | 8.86 | 39.4 | 8.31 | |
| 24.0 | 20.5 | 50.8 | 10.28 | 48.0 | 10.10 | 45.0 | 9.33 | 43.7 | 8.88 | 42.2 | 8.51 | 39.4 | 8.05 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 90% | -19.8 | -20.0 | 36.8 | 16.89 | 36.7 | 17.52 | 36.7 | 17.76 | 36.8 | 18.24 | 36.7 | 18.59 | 34.5 | 18.12 |
| | -18.8 | -19.0 | 37.1 | 16.97 | 37.1 | 17.54 | 37.0 | 17.84 | 37.1 | 18.23 | 37.0 | 18.55 | 34.6 | 18.02 |
| | -16.7 | -17.0 | 37.8 | 17.02 | 37.7 | 17.62 | 37.7 | 17.80 | 37.7 | 18.19 | 37.8 | 18.62 | 34.6 | 17.63 |
| | -13.7 | -15.0 | 38.5 | 17.03 | 38.4 | 17.58 | 38.3 | 17.75 | 38.4 | 18.01 | 37.8 | 18.23 | 34.7 | 17.23 |
| | -11.8 | -13.0 | 39.1 | 17.01 | 39.0 | 17.46 | 38.9 | 17.67 | 39.0 | 18.01 | 37.8 | 17.75 | 34.7 | 16.82 |
| | -9.8 | -11.0 | 39.7 | 16.89 | 39.7 | 17.30 | 39.6 | 17.49 | 39.4 | 17.69 | 37.9 | 17.29 | 34.7 | 16.36 |
| | -9.5 | -10.0 | 40.1 | 16.81 | 40.0 | 17.29 | 39.9 | 17.38 | 39.4 | 17.49 | 37.9 | 17.10 | 35.0 | 16.18 |
| | -8.5 | -9.1 | 40.4 | 16.78 | 40.3 | 17.16 | 40.2 | 17.32 | 39.4 | 17.21 | 37.9 | 16.82 | 35.4 | 16.10 |
| | -7.0 | -7.6 | 40.7 | 16.59 | 40.7 | 16.99 | 40.7 | 17.15 | 39.3 | 16.82 | 37.8 | 16.42 | 35.4 | 15.37 |
| | -5.0 | -5.6 | 43.0 | 17.02 | 43.0 | 17.42 | 40.6 | 16.55 | 39.2 | 16.19 | 38.0 | 15.70 | 35.4 | 14.46 |
| | -3.0 | -3.7 | 43.5 | 16.76 | 43.6 | 15.25 | 40.6 | 15.93 | 39.2 | 15.35 | 38.0 | 14.80 | 35.4 | 13.63 |
| | 0.0 | -0.7 | 44.4 | 16.24 | 43.7 | 14.26 | 40.6 | 14.48 | 39.2 | 13.95 | 38.0 | 13.46 | 35.4 | 12.40 |
| | 3.0 | 2.2 | 45.8 | 15.49 | 43.7 | 14.58 | 40.6 | 13.20 | 39.2 | 12.74 | 38.0 | 12.29 | 35.4 | 11.35 |
| | 5.0 | 4.1 | 46.7 | 14.87 | 43.7 | 13.72 | 40.6 | 12.45 | 39.2 | 12.00 | 38.0 | 11.60 | 35.4 | 10.71 |
| | 7.0 | 6.0 | 46.7 | 13.98 | 43.7 | 12.92 | 40.6 | 11.74 | 39.2 | 11.34 | 38.0 | 10.94 | 35.4 | 10.12 |
| | 9.0 | 7.9 | 46.7 | 13.18 | 43.7 | 12.16 | 40.6 | 11.07 | 39.2 | 10.70 | 38.0 | 10.34 | 35.4 | 9.56 |
| | 11.0 | 9.8 | 46.7 | 12.41 | 43.7 | 11.48 | 40.6 | 10.47 | 39.2 | 10.12 | 38.0 | 9.77 | 35.4 | 9.06 |
| | 13.0 | 11.8 | 46.7 | 11.68 | 43.7 | 10.82 | 40.6 | 9.87 | 39.2 | 9.55 | 38.0 | 9.23 | 35.4 | 8.56 |
| | 15.0 | 13.7 | 46.7 | 11.04 | 43.7 | 10.22 | 40.6 | 9.36 | 39.2 | 9.02 | 38.0 | 8.75 | 35.4 | 8.12 |
| | 18.0 | 16.8 | 46.7 | 10.42 | 43.7 | 9.66 | 40.6 | 8.88 | 39.2 | 8.52 | 38.0 | 8.30 | 35.4 | 7.72 |
| 20.0 | 18.5 | 46.7 | 9.85 | 43.7 | 9.13 | 40.6 | 8.43 | 39.2 | 8.03 | 38.0 | 7.88 | 35.4 | 7.38 | |
| 24.0 | 20.5 | 46.7 | 9.30 | 43.7 | 8.62 | 40.6 | 8.00 | 39.2 | 7.59 | 38.0 | 7.49 | 35.4 | 7.05 | |
| 80% | -19.8 | -20.0 | 36.7 | 18.12 | 36.7 | 18.69 | 36.2 | 18.61 | 34.9 | 18.25 | 33.5 | 17.93 | 30.8 | 16.98 |
| | -18.8 | -19.0 | 37.1 | 18.17 | 37.0 | 18.67 | 36.3 | 18.50 | 34.9 | 18.14 | 33.5 | 17.72 | 30.8 | 16.87 |
| | -16.7 | -17.0 | 37.7 | 18.15 | 37.7 | 18.68 | 36.3 | 18.13 | 34.9 | 17.75 | 33.6 | 17.33 | 30.8 | 16.46 |
| | -13.7 | -15.0 | 38.4 | 18.08 | 38.3 | 18.58 | 36.4 | 17.73 | 35.0 | 17.33 | 33.6 | 16.99 | 31.1 | 16.16 |
| | -11.8 | -13.0 | 39.0 | 18.00 | 38.9 | 18.40 | 36.4 | 17.32 | 35.0 | 16.93 | 33.6 | 16.52 | 31.5 | 15.61 |
| | -9.8 | -11.0 | 39.7 | 17.81 | 39.2 | 17.99 | 36.4 | 16.85 | 35.1 | 16.44 | 33.8 | 16.01 | 31.5 | 14.75 |
| | -9.5 | -10.0 | 40.0 | 17.69 | 39.2 | 17.79 | 36.4 | 16.57 | 35.1 | 16.19 | 33.8 | 15.55 | 31.5 | 14.31 |
| | -8.5 | -9.1 | 40.2 | 17.58 | 39.2 | 17.51 | 36.4 | 16.36 | 35.1 | 15.80 | 33.8 | 15.14 | 31.5 | 13.93 |
| | -7.0 | -7.6 | 40.6 | 17.40 | 39.1 | 17.09 | 36.4 | 15.70 | 35.0 | 15.05 | 33.8 | 14.47 | 31.5 | 13.38 |
| | -5.0 | -5.6 | 41.6 | 15.34 | 38.9 | 16.30 | 36.1 | 14.68 | 35.0 | 14.14 | 33.8 | 13.62 | 31.5 | 12.55 |
| | -3.0 | -3.7 | 41.6 | 14.83 | 38.9 | 15.34 | 36.1 | 13.83 | 35.0 | 13.39 | 33.8 | 12.84 | 31.5 | 11.86 |
| | 0.0 | -0.7 | 41.6 | 15.08 | 38.9 | 13.93 | 36.1 | 12.60 | 35.0 | 12.16 | 33.8 | 11.71 | 31.5 | 10.82 |
| | 3.0 | 2.2 | 41.6 | 13.74 | 38.9 | 12.70 | 36.1 | 11.53 | 35.0 | 11.12 | 33.8 | 10.73 | 31.5 | 9.92 |
| | 5.0 | 4.1 | 41.6 | 12.94 | 38.9 | 11.98 | 36.1 | 10.88 | 35.0 | 10.50 | 33.8 | 10.14 | 31.5 | 9.39 |
| | 7.0 | 6.0 | 41.6 | 12.19 | 38.9 | 11.32 | 36.1 | 10.28 | 35.0 | 9.93 | 33.8 | 9.59 | 31.5 | 8.88 |
| | 9.0 | 7.9 | 41.6 | 11.51 | 38.9 | 10.67 | 36.1 | 9.77 | 35.0 | 9.38 | 33.8 | 9.07 | 31.5 | 8.42 |
| | 11.0 | 9.8 | 41.6 | 10.87 | 38.9 | 10.08 | 36.1 | 9.20 | 35.0 | 8.88 | 33.8 | 8.59 | 31.5 | 7.98 |
| | 13.0 | 11.8 | 41.6 | 10.24 | 38.9 | 9.52 | 36.1 | 8.71 | 35.0 | 8.40 | 33.8 | 8.12 | 31.5 | 7.55 |
| | 15.0 | 13.7 | 41.6 | 9.69 | 38.9 | 9.02 | 36.1 | 8.26 | 35.0 | 7.97 | 33.8 | 7.71 | 31.5 | 7.18 |
| | 18.0 | 16.8 | 41.6 | 9.24 | 38.9 | 8.57 | 36.1 | 7.85 | 35.0 | 7.57 | 33.8 | 7.31 | 31.5 | 6.85 |
| 20.0 | 18.5 | 41.6 | 8.89 | 38.9 | 8.22 | 36.1 | 7.51 | 35.0 | 7.23 | 33.8 | 6.96 | 31.5 | 6.54 | |
| 24.0 | 20.5 | 41.6 | 8.62 | 38.9 | 7.95 | 36.1 | 7.20 | 35.0 | 6.92 | 33.8 | 6.65 | 31.5 | 6.26 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 70% | -19.8 | -20.0 | 36.5 | 19.24 | 34.1 | 18.49 | 31.7 | 17.25 | 30.6 | 16.88 | 29.4 | 16.49 | 27.5 | 15.75 |
| | -18.8 | -19.0 | 36.5 | 19.13 | 34.1 | 18.29 | 31.8 | 17.12 | 30.6 | 16.75 | 29.4 | 16.37 | 27.5 | 15.42 |
| | -16.7 | -17.0 | 36.6 | 18.72 | 34.2 | 17.89 | 31.8 | 16.72 | 30.6 | 16.36 | 29.4 | 15.93 | 27.5 | 14.72 |
| | -13.7 | -15.0 | 36.6 | 18.29 | 34.2 | 17.53 | 31.8 | 16.32 | 30.7 | 15.85 | 29.5 | 15.18 | 27.5 | 14.00 |
| | -11.8 | -13.0 | 36.6 | 17.86 | 34.2 | 17.02 | 31.8 | 15.57 | 30.7 | 15.03 | 29.5 | 14.40 | 27.5 | 13.27 |
| | -9.8 | -11.0 | 36.7 | 17.34 | 34.3 | 16.39 | 31.9 | 14.75 | 30.7 | 14.23 | 29.6 | 13.63 | 27.5 | 12.56 |
| | -9.5 | -10.0 | 36.7 | 17.07 | 34.3 | 15.92 | 31.9 | 14.33 | 30.8 | 13.83 | 29.6 | 13.26 | 27.5 | 12.22 |
| | -8.5 | -9.1 | 36.7 | 16.82 | 34.3 | 15.49 | 31.9 | 13.96 | 30.8 | 13.47 | 29.6 | 12.92 | 27.5 | 11.91 |
| | -7.0 | -7.6 | 36.6 | 16.03 | 34.2 | 14.77 | 31.8 | 13.34 | 30.7 | 12.88 | 29.5 | 12.34 | 27.5 | 11.41 |
| | -5.0 | -5.6 | 36.4 | 14.97 | 34.0 | 13.82 | 31.7 | 12.49 | 30.5 | 12.05 | 29.5 | 11.63 | 27.5 | 10.77 |
| | -3.0 | -3.7 | 36.4 | 14.10 | 34.0 | 13.02 | 31.7 | 11.80 | 30.5 | 11.39 | 29.5 | 11.00 | 27.5 | 10.18 |
| | 0.0 | -0.7 | 36.4 | 12.83 | 34.0 | 11.93 | 31.7 | 10.78 | 30.5 | 10.41 | 29.5 | 10.07 | 27.5 | 9.33 |
| | 3.0 | 2.2 | 36.4 | 11.73 | 34.0 | 10.87 | 31.7 | 9.90 | 30.5 | 9.56 | 29.5 | 9.24 | 27.5 | 8.57 |
| | 5.0 | 4.1 | 36.4 | 11.07 | 34.0 | 10.25 | 31.7 | 9.37 | 30.5 | 9.04 | 29.5 | 8.76 | 27.5 | 8.12 |
| | 7.0 | 6.0 | 36.4 | 10.46 | 34.0 | 9.70 | 31.7 | 8.85 | 30.5 | 8.56 | 29.5 | 8.29 | 27.5 | 7.70 |
| | 9.0 | 7.9 | 36.4 | 9.89 | 34.0 | 9.17 | 31.7 | 8.39 | 30.5 | 8.12 | 29.5 | 7.86 | 27.5 | 7.30 |
| | 11.0 | 9.8 | 36.4 | 9.35 | 34.0 | 8.68 | 31.7 | 7.96 | 30.5 | 7.70 | 29.5 | 7.46 | 27.5 | 6.94 |
| | 13.0 | 11.8 | 36.4 | 8.84 | 34.0 | 8.22 | 31.7 | 7.54 | 30.5 | 7.31 | 29.5 | 7.07 | 27.5 | 6.59 |
| | 15.0 | 13.7 | 36.4 | 8.37 | 34.0 | 7.80 | 31.7 | 7.16 | 30.5 | 6.95 | 29.5 | 6.72 | 27.5 | 6.28 |
| | 18.0 | 16.8 | 36.4 | 7.94 | 34.0 | 7.40 | 31.7 | 6.82 | 30.5 | 6.62 | 29.5 | 6.41 | 27.5 | 6.00 |
| 20.0 | 18.5 | 36.4 | 7.57 | 34.0 | 7.05 | 31.7 | 6.51 | 30.5 | 6.32 | 29.5 | 6.13 | 27.5 | 5.76 | |
| 24.0 | 20.5 | 36.4 | 7.23 | 34.0 | 6.73 | 31.7 | 6.26 | 30.5 | 6.06 | 29.5 | 5.91 | 27.5 | 5.55 | |
| 60% | -19.8 | -20.0 | 31.4 | 17.65 | 29.3 | 16.86 | 27.2 | 15.29 | 26.3 | 14.71 | 25.4 | 14.18 | 23.7 | 13.07 |
| | -18.8 | -19.0 | 31.4 | 17.52 | 29.3 | 16.65 | 27.2 | 14.99 | 26.3 | 14.42 | 25.4 | 13.88 | 23.7 | 12.80 |
| | -16.7 | -17.0 | 31.4 | 17.08 | 29.4 | 15.98 | 27.3 | 14.33 | 26.3 | 13.79 | 25.4 | 13.26 | 23.7 | 12.25 |
| | -13.7 | -15.0 | 31.5 | 16.54 | 29.4 | 15.21 | 27.3 | 13.66 | 26.4 | 13.15 | 25.4 | 12.63 | 23.7 | 11.66 |
| | -11.8 | -13.0 | 31.5 | 15.65 | 29.4 | 14.41 | 27.3 | 12.97 | 26.4 | 12.49 | 25.4 | 12.00 | 23.7 | 11.09 |
| | -9.8 | -11.0 | 31.6 | 14.81 | 29.5 | 13.64 | 27.4 | 12.31 | 26.4 | 11.84 | 25.4 | 11.36 | 23.7 | 10.52 |
| | -9.5 | -10.0 | 31.6 | 14.40 | 29.5 | 13.27 | 27.4 | 11.97 | 26.4 | 11.54 | 25.4 | 11.06 | 23.7 | 10.23 |
| | -8.5 | -9.1 | 31.6 | 14.02 | 29.5 | 12.93 | 27.4 | 11.68 | 26.4 | 11.25 | 25.4 | 10.78 | 23.7 | 9.99 |
| | -7.0 | -7.6 | 31.5 | 13.38 | 29.4 | 12.36 | 27.3 | 11.16 | 26.4 | 10.76 | 25.4 | 10.33 | 23.7 | 9.59 |
| | -5.0 | -5.6 | 31.3 | 12.53 | 29.2 | 11.57 | 27.2 | 10.48 | 26.2 | 10.10 | 25.4 | 9.77 | 23.7 | 9.07 |
| | -3.0 | -3.7 | 31.3 | 11.83 | 29.2 | 10.94 | 27.2 | 9.96 | 26.2 | 9.57 | 25.4 | 9.25 | 23.7 | 8.59 |
| | 0.0 | -0.7 | 31.3 | 10.81 | 29.2 | 10.01 | 27.2 | 9.10 | 26.2 | 8.79 | 25.4 | 8.49 | 23.7 | 7.89 |
| | 3.0 | 2.2 | 31.3 | 9.91 | 29.2 | 9.20 | 27.2 | 8.39 | 26.2 | 8.08 | 25.4 | 7.84 | 23.7 | 7.28 |
| | 5.0 | 4.1 | 31.3 | 9.37 | 29.2 | 8.70 | 27.2 | 7.94 | 26.2 | 7.67 | 25.4 | 7.43 | 23.7 | 6.92 |
| | 7.0 | 6.0 | 31.3 | 8.87 | 29.2 | 8.24 | 27.2 | 7.53 | 26.2 | 7.28 | 25.4 | 7.06 | 23.7 | 6.58 |
| | 9.0 | 7.9 | 31.3 | 8.40 | 29.2 | 7.81 | 27.2 | 7.15 | 26.2 | 6.92 | 25.4 | 6.70 | 23.7 | 6.26 |
| | 11.0 | 9.8 | 31.3 | 7.97 | 29.2 | 7.42 | 27.2 | 6.81 | 26.2 | 6.57 | 25.4 | 6.37 | 23.7 | 5.97 |
| | 13.0 | 11.8 | 31.3 | 7.54 | 29.2 | 7.03 | 27.2 | 6.47 | 26.2 | 6.25 | 25.4 | 6.06 | 23.7 | 5.67 |
| | 15.0 | 13.7 | 31.3 | 7.18 | 29.2 | 6.68 | 27.2 | 6.16 | 26.2 | 5.95 | 25.4 | 5.78 | 23.7 | 5.41 |
| | 18.0 | 16.8 | 31.3 | 6.85 | 29.2 | 6.35 | 27.2 | 5.89 | 26.2 | 5.69 | 25.4 | 5.54 | 23.7 | 5.18 |
| 20.0 | 18.5 | 31.3 | 6.57 | 29.2 | 6.06 | 27.2 | 5.65 | 26.2 | 5.47 | 25.4 | 5.33 | 23.7 | 4.99 | |
| 24.0 | 20.5 | 31.3 | 6.31 | 29.2 | 5.82 | 27.2 | 5.44 | 26.2 | 5.28 | 25.4 | 5.16 | 23.7 | 4.82 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 50% | -19.8 | -20.0 | 26.2 | 14.82 | 24.4 | 13.62 | 22.7 | 12.25 | 21.8 | 11.86 | 21.1 | 11.43 | 19.7 | 10.58 |
| | -18.8 | -19.0 | 26.2 | 14.52 | 24.4 | 13.35 | 22.7 | 12.03 | 21.9 | 11.61 | 21.1 | 11.19 | 19.7 | 10.38 |
| | -16.7 | -17.0 | 26.2 | 13.86 | 24.4 | 12.76 | 22.7 | 11.52 | 21.9 | 11.13 | 21.1 | 10.73 | 19.7 | 9.95 |
| | -13.7 | -15.0 | 26.3 | 13.23 | 24.5 | 12.18 | 22.8 | 11.00 | 21.9 | 10.64 | 21.1 | 10.24 | 19.7 | 9.50 |
| | -11.8 | -13.0 | 26.3 | 12.56 | 24.5 | 11.59 | 22.8 | 10.47 | 21.9 | 10.13 | 21.1 | 9.74 | 19.7 | 9.05 |
| | -9.8 | -11.0 | 26.3 | 11.91 | 24.5 | 10.99 | 22.8 | 9.96 | 22.0 | 9.63 | 21.1 | 9.26 | 19.7 | 8.60 |
| | -9.5 | -10.0 | 26.3 | 11.59 | 24.5 | 10.69 | 22.8 | 9.71 | 22.0 | 9.40 | 21.1 | 9.02 | 19.7 | 8.38 |
| | -8.5 | -9.1 | 26.3 | 11.30 | 24.5 | 10.44 | 22.8 | 9.47 | 22.0 | 9.17 | 21.1 | 8.81 | 19.7 | 8.19 |
| | -7.0 | -7.6 | 26.3 | 10.81 | 24.5 | 10.03 | 22.8 | 9.08 | 21.9 | 8.80 | 21.1 | 8.47 | 19.7 | 7.87 |
| | -5.0 | -5.6 | 26.1 | 10.14 | 24.3 | 9.39 | 22.7 | 8.55 | 21.8 | 8.28 | 21.1 | 8.02 | 19.7 | 7.46 |
| | -3.0 | -3.7 | 26.1 | 9.60 | 24.3 | 8.89 | 22.7 | 8.11 | 21.8 | 7.86 | 21.1 | 7.61 | 19.7 | 7.09 |
| | 0.0 | -0.7 | 26.1 | 8.82 | 24.3 | 8.17 | 22.7 | 7.48 | 21.8 | 7.24 | 21.1 | 7.02 | 19.7 | 6.56 |
| | 3.0 | 2.2 | 26.1 | 8.12 | 24.3 | 7.53 | 22.7 | 6.90 | 21.8 | 6.69 | 21.1 | 6.51 | 19.7 | 6.07 |
| | 5.0 | 4.1 | 26.1 | 7.70 | 24.3 | 7.14 | 22.7 | 6.56 | 21.8 | 6.36 | 21.1 | 6.18 | 19.7 | 5.78 |
| | 7.0 | 6.0 | 26.1 | 7.31 | 24.3 | 6.79 | 22.7 | 6.25 | 21.8 | 6.06 | 21.1 | 5.88 | 19.7 | 5.52 |
| | 9.0 | 7.9 | 26.1 | 6.93 | 24.3 | 6.46 | 22.7 | 5.94 | 21.8 | 5.78 | 21.1 | 5.61 | 19.7 | 5.26 |
| | 11.0 | 9.8 | 26.1 | 6.59 | 24.3 | 6.14 | 22.7 | 5.67 | 21.8 | 5.50 | 21.1 | 5.35 | 19.7 | 5.01 |
| | 13.0 | 11.8 | 26.1 | 6.27 | 24.3 | 5.84 | 22.7 | 5.39 | 21.8 | 5.25 | 21.1 | 5.09 | 19.7 | 4.79 |
| 15.0 | 13.7 | 26.1 | 5.97 | 24.3 | 5.57 | 22.7 | 5.15 | 21.8 | 5.01 | 21.1 | 4.86 | 19.7 | 4.56 | |
| 18.0 | 16.8 | 26.1 | 5.67 | 24.3 | 5.31 | 22.7 | 4.96 | 21.8 | 4.80 | 21.1 | 4.65 | 19.7 | 4.35 | |
| 20.0 | 18.5 | 26.1 | 5.41 | 24.3 | 5.08 | 22.7 | 4.77 | 21.8 | 4.63 | 21.1 | 4.46 | 19.7 | 4.16 | |
| 24.0 | 20.5 | 26.1 | 5.16 | 24.3 | 4.87 | 22.7 | 4.44 | 21.8 | 4.47 | 21.1 | 4.29 | 19.7 | 3.98 | |

GMV-VQ450WM/C-X

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 135% | -19.8 | -20.0 | 39.4 | 14.99 | 39.3 | 16.08 | 39.3 | 16.96 | 39.2 | 17.50 | 39.1 | 18.14 | 39.1 | 19.24 |
| | -18.8 | -19.0 | 39.9 | 15.30 | 39.8 | 16.36 | 39.7 | 17.12 | 39.6 | 17.74 | 39.6 | 18.26 | 39.5 | 19.42 |
| | -16.7 | -17.0 | 40.8 | 15.75 | 40.7 | 16.77 | 40.5 | 17.52 | 40.5 | 17.95 | 40.5 | 18.58 | 40.4 | 19.65 |
| | -13.7 | -15.0 | 41.6 | 16.16 | 41.6 | 17.14 | 41.5 | 17.85 | 41.5 | 18.33 | 41.4 | 18.91 | 41.3 | 19.87 |
| | -11.8 | -13.0 | 42.6 | 16.58 | 42.4 | 17.39 | 42.3 | 18.03 | 42.3 | 18.57 | 42.2 | 19.04 | 42.2 | 20.02 |
| | -9.8 | -11.0 | 43.4 | 16.87 | 43.4 | 17.73 | 43.2 | 18.28 | 43.2 | 18.71 | 43.2 | 19.19 | 43.1 | 20.07 |
| | -9.5 | -10.0 | 43.8 | 16.97 | 43.8 | 17.79 | 43.6 | 18.30 | 43.7 | 18.77 | 43.6 | 19.25 | 43.6 | 20.06 |
| | -8.5 | -9.1 | 44.3 | 17.12 | 44.2 | 17.87 | 44.1 | 18.34 | 44.1 | 18.81 | 44.1 | 19.26 | 43.9 | 20.09 |
| | -7.0 | -7.6 | 44.9 | 17.25 | 44.9 | 17.95 | 44.7 | 18.39 | 44.8 | 18.82 | 44.7 | 19.27 | 44.7 | 20.10 |
| | -5.0 | -5.6 | 45.6 | 17.27 | 45.6 | 17.61 | 45.4 | 18.36 | 45.5 | 18.76 | 45.4 | 19.16 | 45.4 | 19.85 |
| | -3.0 | -3.7 | 46.5 | 17.34 | 46.4 | 17.99 | 46.2 | 18.26 | 46.3 | 18.71 | 46.2 | 19.04 | 46.2 | 19.73 |
| | 0.0 | -0.7 | 49.9 | 18.12 | 49.9 | 18.68 | 49.8 | 18.97 | 49.8 | 19.29 | 49.6 | 19.63 | 49.6 | 20.23 |
| | 3.0 | 2.2 | 66.7 | 23.33 | 66.6 | 24.03 | 66.1 | 24.24 | 63.6 | 23.68 | 61.1 | 23.12 | 56.1 | 21.86 |
| | 5.0 | 4.1 | 75.2 | 25.67 | 70.2 | 24.67 | 65.3 | 23.19 | 62.8 | 22.71 | 60.4 | 22.15 | 56.1 | 21.18 |
| | 7.0 | 6.0 | 75.2 | 25.04 | 70.3 | 23.98 | 65.3 | 22.54 | 62.9 | 19.68 | 60.4 | 21.47 | 56.8 | 20.24 |
| | 9.0 | 7.9 | 75.3 | 24.34 | 70.4 | 23.31 | 65.4 | 21.86 | 62.9 | 21.37 | 60.9 | 20.73 | 56.8 | 19.03 |
| | 11.0 | 9.8 | 75.3 | 23.63 | 70.4 | 22.57 | 65.4 | 21.11 | 62.9 | 20.26 | 60.9 | 19.48 | 56.8 | 17.92 |
| | 13.0 | 11.8 | 75.3 | 22.86 | 70.4 | 21.82 | 65.4 | 19.80 | 62.9 | 18.99 | 60.9 | 18.29 | 56.8 | 16.82 |
| | 15.0 | 13.7 | 75.3 | 22.18 | 70.4 | 20.56 | 65.4 | 18.66 | 62.9 | 17.92 | 60.9 | 17.24 | 56.8 | 15.88 |
| | 18.0 | 16.8 | 75.3 | 21.00 | 70.4 | 19.57 | 65.4 | 17.70 | 62.9 | 17.02 | 60.9 | 16.30 | 56.8 | 15.09 |
| 20.0 | 18.5 | 75.3 | 19.99 | 70.4 | 18.70 | 65.4 | 16.90 | 62.9 | 16.26 | 60.9 | 15.49 | 56.8 | 14.41 | |
| 24.0 | 20.5 | 75.3 | 19.12 | 70.4 | 17.99 | 65.4 | 16.25 | 62.9 | 15.64 | 60.9 | 14.79 | 56.8 | 13.89 | |
| 120% | -19.8 | -20.0 | 39.3 | 16.48 | 39.3 | 17.50 | 39.1 | 18.21 | 39.1 | 18.75 | 39.1 | 19.27 | 39.0 | 20.40 |
| | -18.8 | -19.0 | 39.8 | 16.72 | 39.7 | 17.74 | 39.5 | 18.14 | 39.6 | 18.95 | 39.5 | 19.48 | 39.5 | 20.57 |
| | -16.7 | -17.0 | 40.6 | 17.09 | 40.5 | 18.06 | 40.5 | 18.62 | 40.4 | 19.20 | 40.5 | 19.74 | 40.3 | 20.71 |
| | -13.7 | -15.0 | 41.6 | 17.46 | 41.4 | 18.32 | 41.4 | 18.92 | 41.4 | 19.45 | 41.3 | 19.91 | 41.3 | 20.88 |
| | -11.8 | -13.0 | 42.4 | 17.76 | 42.3 | 18.54 | 42.2 | 19.05 | 42.2 | 19.54 | 42.2 | 20.05 | 42.1 | 20.89 |
| | -9.8 | -11.0 | 43.3 | 17.97 | 43.2 | 18.76 | 43.2 | 19.19 | 43.1 | 19.68 | 43.2 | 20.12 | 43.0 | 20.98 |
| | -9.5 | -10.0 | 43.7 | 18.03 | 43.6 | 18.80 | 43.6 | 19.26 | 43.5 | 19.66 | 43.6 | 19.94 | 43.4 | 20.89 |
| | -8.5 | -9.1 | 44.2 | 18.15 | 44.1 | 18.89 | 44.1 | 19.26 | 44.0 | 19.71 | 43.9 | 20.12 | 43.9 | 20.93 |
| | -7.0 | -7.6 | 44.8 | 18.23 | 44.7 | 18.86 | 44.7 | 19.27 | 44.6 | 19.63 | 44.7 | 20.10 | 44.5 | 20.75 |
| | -5.0 | -5.6 | 45.6 | 18.18 | 45.4 | 18.79 | 45.4 | 19.16 | 45.3 | 19.49 | 45.4 | 19.87 | 45.2 | 20.52 |
| | -3.0 | -3.7 | 46.3 | 18.16 | 46.2 | 18.70 | 46.2 | 19.01 | 46.1 | 19.32 | 46.2 | 19.75 | 46.0 | 20.29 |
| | 0.0 | -0.7 | 49.8 | 18.87 | 49.8 | 19.38 | 49.6 | 19.85 | 49.6 | 19.93 | 49.5 | 20.24 | 49.5 | 20.81 |
| | 3.0 | 2.2 | 66.6 | 24.26 | 65.7 | 24.56 | 61.1 | 23.07 | 58.8 | 22.61 | 56.5 | 22.02 | 52.3 | 20.77 |
| | 5.0 | 4.1 | 69.4 | 24.59 | 64.9 | 23.56 | 60.3 | 22.10 | 58.0 | 21.62 | 56.1 | 21.19 | 52.3 | 19.52 |
| | 7.0 | 6.0 | 69.5 | 23.90 | 64.9 | 22.80 | 60.4 | 21.43 | 58.1 | 20.73 | 56.3 | 19.96 | 52.3 | 18.37 |
| | 9.0 | 7.9 | 69.5 | 23.22 | 65.0 | 22.18 | 60.4 | 20.38 | 58.2 | 19.50 | 56.3 | 18.78 | 52.3 | 17.29 |
| | 11.0 | 9.8 | 69.5 | 22.48 | 65.0 | 21.16 | 60.4 | 19.18 | 58.2 | 18.37 | 56.3 | 17.68 | 52.3 | 16.30 |
| | 13.0 | 11.8 | 69.5 | 21.48 | 65.0 | 19.84 | 60.4 | 17.99 | 58.2 | 17.25 | 56.3 | 16.63 | 52.3 | 15.33 |
| | 15.0 | 13.7 | 69.5 | 20.23 | 65.0 | 18.69 | 60.4 | 16.99 | 58.2 | 16.27 | 56.3 | 15.69 | 52.3 | 14.48 |
| | 18.0 | 16.8 | 69.5 | 19.11 | 65.0 | 17.70 | 60.4 | 16.14 | 58.2 | 15.42 | 56.3 | 14.86 | 52.3 | 13.73 |
| 20.0 | 18.5 | 69.5 | 18.11 | 65.0 | 16.89 | 60.4 | 15.44 | 58.2 | 14.71 | 56.3 | 14.16 | 52.3 | 13.08 | |
| 24.0 | 20.5 | 69.5 | 17.23 | 65.0 | 16.20 | 60.4 | 14.88 | 58.2 | 14.10 | 56.3 | 13.60 | 52.3 | 12.54 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 110% | -19.8 | -20.0 | 39.2 | 17.93 | 39.1 | 18.87 | 39.0 | 19.51 | 39.0 | 19.98 | 39.0 | 20.51 | 38.9 | 21.57 |
| | -18.8 | -19.0 | 39.6 | 18.14 | 39.5 | 18.98 | 39.5 | 19.59 | 39.5 | 20.11 | 39.5 | 20.68 | 39.4 | 21.60 |
| | -16.7 | -17.0 | 40.5 | 18.47 | 40.5 | 19.37 | 40.3 | 19.79 | 40.4 | 20.37 | 40.3 | 20.84 | 40.2 | 21.80 |
| | -13.7 | -15.0 | 41.4 | 18.72 | 41.4 | 19.57 | 41.3 | 20.07 | 41.2 | 20.50 | 41.3 | 20.99 | 41.1 | 21.85 |
| | -11.8 | -13.0 | 42.2 | 18.97 | 42.2 | 19.67 | 42.1 | 20.12 | 42.2 | 20.56 | 42.1 | 21.06 | 42.0 | 21.85 |
| | -9.8 | -11.0 | 43.2 | 19.12 | 43.2 | 19.86 | 43.0 | 20.14 | 43.1 | 20.66 | 43.0 | 21.03 | 42.9 | 21.76 |
| | -9.5 | -10.0 | 43.6 | 19.13 | 43.6 | 19.83 | 43.5 | 20.24 | 43.5 | 20.60 | 43.4 | 20.96 | 43.3 | 21.74 |
| | -8.5 | -9.1 | 44.1 | 19.22 | 44.0 | 19.86 | 43.9 | 20.16 | 43.9 | 20.56 | 43.9 | 21.00 | 43.8 | 21.66 |
| | -7.0 | -7.6 | 44.7 | 19.25 | 44.7 | 19.80 | 44.6 | 20.14 | 44.6 | 20.49 | 44.5 | 20.59 | 44.4 | 21.55 |
| | -5.0 | -5.6 | 45.4 | 19.07 | 45.4 | 19.68 | 45.3 | 19.96 | 45.3 | 20.27 | 45.7 | 19.87 | 45.1 | 21.27 |
| | -3.0 | -3.7 | 46.2 | 19.02 | 46.2 | 19.49 | 46.1 | 19.76 | 46.1 | 20.05 | 49.5 | 20.26 | 46.0 | 20.97 |
| | 0.0 | -0.7 | 49.6 | 19.61 | 49.6 | 20.08 | 49.5 | 20.27 | 49.5 | 20.55 | 51.5 | 20.87 | 48.0 | 20.52 |
| | 3.0 | 2.2 | 64.6 | 24.43 | 60.3 | 23.34 | 56.0 | 21.86 | 54.0 | 21.37 | 51.9 | 20.44 | 48.0 | 18.68 |
| | 5.0 | 4.1 | 63.8 | 23.39 | 59.5 | 22.28 | 55.3 | 20.66 | 53.3 | 19.83 | 51.5 | 19.10 | 48.0 | 17.58 |
| | 7.0 | 6.0 | 63.8 | 22.70 | 59.6 | 21.49 | 55.4 | 19.44 | 53.3 | 18.67 | 51.5 | 17.96 | 48.0 | 16.54 |
| | 9.0 | 7.9 | 63.9 | 21.97 | 59.6 | 20.22 | 55.4 | 18.32 | 53.4 | 17.60 | 51.5 | 16.91 | 48.0 | 15.60 |
| | 11.0 | 9.8 | 63.9 | 20.66 | 59.6 | 19.02 | 55.4 | 17.25 | 53.4 | 16.59 | 51.5 | 15.95 | 48.0 | 14.72 |
| | 13.0 | 11.8 | 63.9 | 19.38 | 59.6 | 17.85 | 55.4 | 16.23 | 53.4 | 15.61 | 51.5 | 15.01 | 48.0 | 13.87 |
| | 15.0 | 13.7 | 63.9 | 18.26 | 59.6 | 16.83 | 55.4 | 15.33 | 53.4 | 14.74 | 51.5 | 14.20 | 48.0 | 13.12 |
| | 18.0 | 16.8 | 63.9 | 17.28 | 59.6 | 15.96 | 55.4 | 13.99 | 53.4 | 13.98 | 51.5 | 13.53 | 48.0 | 12.49 |
| 20.0 | 18.5 | 63.9 | 16.40 | 59.6 | 15.17 | 55.4 | 13.28 | 53.4 | 13.30 | 51.5 | 12.96 | 48.0 | 11.95 | |
| 24.0 | 20.5 | 63.9 | 15.65 | 59.6 | 14.48 | 55.4 | 12.65 | 53.4 | 12.74 | 51.5 | 12.49 | 48.0 | 11.50 | |
| 100% | -19.8 | -20.0 | 39.0 | 19.37 | 38.9 | 20.21 | 38.8 | 20.60 | 38.7 | 21.16 | 38.7 | 21.60 | 38.5 | 22.53 |
| | -18.8 | -19.0 | 39.4 | 19.55 | 39.3 | 20.29 | 39.2 | 20.75 | 39.2 | 21.20 | 39.1 | 21.75 | 39.0 | 22.59 |
| | -16.7 | -17.0 | 40.3 | 19.76 | 40.2 | 20.55 | 40.1 | 20.87 | 40.1 | 21.34 | 39.9 | 21.78 | 39.8 | 22.58 |
| | -13.7 | -15.0 | 41.2 | 19.98 | 41.0 | 20.68 | 40.9 | 20.96 | 41.0 | 21.52 | 40.7 | 21.78 | 40.6 | 22.64 |
| | -11.8 | -13.0 | 42.1 | 20.14 | 42.0 | 20.74 | 41.8 | 21.08 | 41.8 | 21.46 | 41.6 | 21.00 | 41.5 | 22.58 |
| | -9.8 | -11.0 | 42.9 | 20.15 | 42.8 | 20.82 | 42.7 | 21.01 | 42.8 | 21.43 | 42.4 | 21.71 | 42.3 | 22.36 |
| | -9.5 | -10.0 | 43.3 | 20.14 | 43.2 | 20.76 | 43.1 | 20.96 | 43.2 | 21.43 | 42.8 | 21.60 | 42.4 | 22.18 |
| | -8.5 | -9.1 | 43.7 | 20.14 | 43.6 | 20.68 | 43.5 | 20.93 | 43.5 | 21.26 | 43.2 | 21.57 | 42.4 | 21.82 |
| | -7.0 | -7.6 | 44.3 | 20.07 | 44.2 | 20.57 | 44.1 | 20.78 | 44.1 | 21.16 | 43.8 | 21.34 | 42.4 | 21.36 |
| | -5.0 | -5.6 | 44.6 | 19.67 | 44.5 | 20.18 | 44.4 | 20.32 | 44.4 | 20.73 | 44.4 | 21.00 | 43.4 | 21.11 |
| | -3.0 | -3.7 | 45.8 | 19.73 | 45.8 | 20.18 | 45.7 | 20.33 | 45.7 | 20.62 | 45.7 | 20.91 | 43.8 | 20.11 |
| | 0.0 | -0.7 | 49.5 | 20.39 | 49.5 | 20.79 | 49.3 | 20.91 | 48.5 | 20.64 | 46.9 | 19.85 | 43.8 | 18.29 |
| | 3.0 | 2.2 | 57.7 | 22.62 | 53.8 | 21.54 | 50.0 | 19.44 | 48.5 | 18.77 | 46.9 | 18.09 | 43.8 | 16.65 |
| | 5.0 | 4.1 | 57.7 | 21.93 | 53.8 | 20.24 | 50.0 | 18.29 | 48.5 | 17.68 | 46.9 | 17.04 | 43.8 | 15.71 |
| | 7.0 | 6.0 | 57.7 | 20.69 | 53.8 | 19.02 | 50.0 | 16.36 | 48.5 | 16.66 | 46.9 | 16.05 | 43.8 | 14.81 |
| | 9.0 | 7.9 | 57.7 | 19.44 | 53.8 | 17.90 | 50.0 | 16.12 | 48.5 | 15.70 | 46.9 | 15.13 | 43.8 | 13.98 |
| | 11.0 | 9.8 | 57.7 | 18.31 | 53.8 | 16.87 | 50.0 | 15.23 | 48.5 | 14.81 | 46.9 | 14.28 | 43.8 | 13.21 |
| | 13.0 | 11.8 | 57.7 | 17.19 | 53.8 | 15.86 | 50.0 | 14.35 | 48.5 | 13.96 | 46.9 | 13.48 | 43.8 | 12.47 |
| | 15.0 | 13.7 | 57.7 | 16.22 | 53.8 | 14.97 | 50.0 | 13.56 | 48.5 | 13.20 | 46.9 | 12.74 | 43.8 | 11.81 |
| | 18.0 | 16.8 | 57.7 | 15.29 | 53.8 | 14.28 | 50.0 | 13.12 | 48.5 | 12.53 | 46.9 | 12.06 | 43.8 | 11.25 |
| 20.0 | 18.5 | 57.7 | 14.43 | 53.8 | 13.71 | 50.0 | 12.59 | 48.5 | 11.97 | 46.9 | 11.50 | 43.8 | 10.80 | |
| 24.0 | 20.5 | 57.7 | 13.64 | 53.8 | 13.25 | 50.0 | 12.11 | 48.5 | 11.53 | 46.9 | 11.05 | 43.8 | 10.46 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 90% | -19.8 | -20.0 | 38.8 | 20.83 | 38.8 | 21.61 | 38.7 | 21.89 | 38.8 | 22.48 | 38.7 | 22.92 | 38.4 | 23.53 |
| | -18.8 | -19.0 | 39.3 | 20.97 | 39.2 | 21.67 | 39.1 | 22.03 | 39.2 | 22.51 | 39.1 | 22.92 | 38.4 | 23.39 |
| | -16.7 | -17.0 | 40.2 | 21.18 | 40.1 | 21.92 | 40.1 | 22.13 | 40.1 | 22.56 | 40.1 | 23.10 | 38.4 | 22.89 |
| | -13.7 | -15.0 | 41.1 | 21.27 | 41.0 | 21.97 | 41.0 | 22.15 | 41.0 | 22.49 | 41.0 | 23.07 | 38.5 | 22.37 |
| | -11.8 | -13.0 | 41.9 | 21.33 | 41.8 | 21.89 | 41.8 | 22.14 | 41.9 | 22.57 | 41.8 | 22.91 | 38.5 | 21.84 |
| | -9.8 | -11.0 | 42.9 | 21.31 | 42.8 | 21.83 | 42.7 | 22.05 | 42.7 | 22.42 | 42.1 | 22.43 | 38.6 | 21.24 |
| | -9.5 | -10.0 | 43.3 | 21.24 | 43.2 | 21.85 | 43.2 | 21.95 | 43.2 | 22.38 | 42.1 | 22.18 | 38.8 | 21.01 |
| | -8.5 | -9.1 | 43.6 | 21.19 | 43.6 | 21.72 | 43.6 | 21.91 | 43.6 | 22.23 | 42.1 | 21.81 | 39.3 | 20.90 |
| | -7.0 | -7.6 | 44.2 | 21.09 | 44.2 | 21.54 | 44.1 | 21.72 | 43.8 | 21.88 | 42.0 | 21.29 | 39.3 | 19.96 |
| | -5.0 | -5.6 | 44.5 | 20.60 | 44.5 | 21.09 | 44.4 | 21.15 | 43.5 | 21.00 | 42.2 | 20.39 | 39.3 | 18.77 |
| | -3.0 | -3.7 | 45.7 | 20.55 | 45.7 | 18.68 | 45.1 | 20.68 | 43.5 | 19.91 | 42.2 | 19.21 | 39.3 | 17.70 |
| | 0.0 | -0.7 | 49.5 | 21.13 | 48.0 | 18.34 | 45.1 | 18.79 | 43.5 | 18.10 | 42.2 | 17.47 | 39.3 | 16.11 |
| | 3.0 | 2.2 | 52.0 | 20.55 | 48.6 | 18.97 | 45.1 | 17.14 | 43.5 | 16.53 | 42.2 | 15.95 | 39.3 | 14.74 |
| | 5.0 | 4.1 | 52.0 | 19.33 | 48.6 | 17.84 | 45.1 | 16.17 | 43.5 | 15.57 | 42.2 | 15.06 | 39.3 | 13.90 |
| | 7.0 | 6.0 | 52.0 | 18.17 | 48.6 | 16.81 | 45.1 | 15.24 | 43.5 | 14.71 | 42.2 | 14.21 | 39.3 | 13.14 |
| | 9.0 | 7.9 | 52.0 | 17.13 | 48.6 | 15.82 | 45.1 | 14.38 | 43.5 | 13.88 | 42.2 | 13.42 | 39.3 | 12.42 |
| | 11.0 | 9.8 | 52.0 | 16.13 | 48.6 | 14.93 | 45.1 | 13.60 | 43.5 | 13.13 | 42.2 | 12.68 | 39.3 | 11.77 |
| | 13.0 | 11.8 | 52.0 | 15.18 | 48.6 | 14.08 | 45.1 | 12.82 | 43.5 | 12.39 | 42.2 | 11.99 | 39.3 | 11.11 |
| | 15.0 | 13.7 | 52.0 | 14.35 | 48.6 | 13.30 | 45.1 | 12.16 | 43.5 | 11.70 | 42.2 | 11.36 | 39.3 | 10.55 |
| | 18.0 | 16.8 | 52.0 | 13.56 | 48.6 | 12.56 | 45.1 | 11.53 | 43.5 | 11.05 | 42.2 | 10.78 | 39.3 | 10.03 |
| 20.0 | 18.5 | 52.0 | 12.82 | 48.6 | 11.87 | 45.1 | 10.95 | 43.5 | 10.43 | 42.2 | 10.24 | 39.3 | 9.58 | |
| 24.0 | 20.5 | 52.0 | 12.10 | 48.6 | 11.21 | 45.1 | 10.40 | 43.5 | 9.85 | 42.2 | 9.72 | 39.3 | 9.15 | |
| 80% | -19.8 | -20.0 | 38.8 | 22.34 | 38.7 | 23.05 | 38.6 | 23.19 | 38.6 | 23.60 | 37.2 | 23.29 | 34.1 | 21.99 |
| | -18.8 | -19.0 | 39.2 | 22.45 | 39.1 | 23.07 | 39.1 | 23.29 | 38.8 | 23.58 | 37.3 | 23.01 | 34.1 | 21.85 |
| | -16.7 | -17.0 | 40.0 | 22.53 | 40.0 | 23.19 | 39.9 | 23.30 | 38.9 | 23.08 | 37.3 | 22.51 | 34.2 | 21.32 |
| | -13.7 | -15.0 | 40.9 | 22.53 | 40.9 | 23.15 | 40.4 | 23.01 | 39.0 | 22.53 | 37.4 | 22.07 | 34.5 | 20.98 |
| | -11.8 | -13.0 | 41.8 | 22.57 | 41.8 | 23.08 | 40.4 | 22.48 | 39.0 | 22.01 | 37.4 | 21.45 | 35.0 | 20.26 |
| | -9.8 | -11.0 | 42.7 | 22.41 | 42.6 | 22.88 | 40.5 | 21.87 | 39.0 | 21.38 | 37.6 | 20.79 | 35.0 | 19.14 |
| | -9.5 | -10.0 | 43.1 | 22.31 | 43.1 | 22.84 | 40.5 | 21.51 | 39.0 | 21.05 | 37.6 | 20.19 | 35.0 | 18.59 |
| | -8.5 | -9.1 | 43.5 | 22.26 | 43.5 | 22.70 | 40.5 | 21.24 | 39.0 | 20.54 | 37.6 | 19.66 | 35.0 | 18.09 |
| | -7.0 | -7.6 | 44.0 | 22.06 | 43.5 | 22.20 | 40.4 | 20.38 | 39.0 | 19.57 | 37.6 | 18.79 | 35.0 | 17.38 |
| | -5.0 | -5.6 | 44.4 | 19.15 | 43.2 | 21.17 | 40.2 | 19.05 | 38.7 | 18.31 | 37.6 | 17.68 | 35.0 | 16.30 |
| | -3.0 | -3.7 | 45.2 | 18.85 | 43.2 | 19.93 | 40.2 | 17.95 | 38.7 | 17.34 | 37.6 | 16.68 | 35.0 | 15.40 |
| | 0.0 | -0.7 | 46.3 | 19.64 | 43.2 | 18.09 | 40.2 | 16.36 | 38.7 | 15.74 | 37.6 | 15.20 | 35.0 | 14.06 |
| | 3.0 | 2.2 | 46.3 | 17.89 | 43.2 | 16.50 | 40.2 | 14.97 | 38.7 | 14.39 | 37.6 | 13.93 | 35.0 | 12.89 |
| | 5.0 | 4.1 | 46.3 | 16.84 | 43.2 | 15.56 | 40.2 | 14.13 | 38.7 | 13.59 | 37.6 | 13.17 | 35.0 | 12.19 |
| | 7.0 | 6.0 | 46.3 | 15.87 | 43.2 | 14.71 | 40.2 | 13.35 | 38.7 | 12.86 | 37.6 | 12.45 | 35.0 | 11.54 |
| | 9.0 | 7.9 | 46.3 | 14.98 | 43.2 | 13.86 | 40.2 | 12.69 | 38.7 | 12.15 | 37.6 | 11.78 | 35.0 | 10.93 |
| | 11.0 | 9.8 | 46.3 | 14.15 | 43.2 | 13.10 | 40.2 | 11.95 | 38.7 | 11.50 | 37.6 | 11.15 | 35.0 | 10.37 |
| | 13.0 | 11.8 | 46.3 | 13.33 | 43.2 | 12.36 | 40.2 | 11.31 | 38.7 | 10.88 | 37.6 | 10.55 | 35.0 | 9.80 |
| | 15.0 | 13.7 | 46.3 | 12.61 | 43.2 | 11.72 | 40.2 | 10.73 | 38.7 | 10.32 | 37.6 | 10.01 | 35.0 | 9.33 |
| | 18.0 | 16.8 | 46.3 | 12.03 | 43.2 | 11.14 | 40.2 | 10.21 | 38.7 | 9.81 | 37.6 | 9.49 | 35.0 | 8.90 |
| 20.0 | 18.5 | 46.3 | 11.57 | 43.2 | 10.68 | 40.2 | 9.77 | 38.7 | 9.36 | 37.6 | 9.04 | 35.0 | 8.49 | |
| 24.0 | 20.5 | 46.3 | 11.22 | 43.2 | 10.34 | 40.2 | 9.36 | 38.7 | 8.96 | 37.6 | 8.64 | 35.0 | 8.13 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 70% | -19.8 | -20.0 | 38.6 | 23.81 | 37.9 | 24.05 | 35.2 | 22.38 | 34.0 | 21.93 | 32.6 | 21.39 | 30.6 | 20.45 |
| | -18.8 | -19.0 | 39.0 | 23.91 | 38.0 | 23.78 | 35.3 | 22.22 | 34.0 | 21.77 | 32.7 | 21.24 | 30.6 | 20.02 |
| | -16.7 | -17.0 | 39.9 | 23.88 | 38.0 | 23.26 | 35.3 | 21.71 | 34.1 | 21.26 | 32.7 | 20.67 | 30.6 | 19.11 |
| | -13.7 | -15.0 | 40.8 | 23.80 | 38.1 | 22.80 | 35.4 | 21.18 | 34.1 | 20.59 | 32.8 | 19.69 | 30.6 | 18.17 |
| | -11.8 | -13.0 | 40.8 | 23.24 | 38.1 | 22.13 | 35.4 | 20.21 | 34.1 | 19.53 | 32.8 | 18.67 | 30.6 | 17.23 |
| | -9.8 | -11.0 | 40.8 | 22.57 | 38.1 | 21.32 | 35.4 | 19.14 | 34.2 | 18.50 | 32.8 | 17.68 | 30.6 | 16.31 |
| | -9.5 | -10.0 | 40.8 | 22.21 | 38.2 | 20.70 | 35.5 | 18.60 | 34.2 | 17.97 | 32.8 | 17.20 | 30.6 | 15.87 |
| | -8.5 | -9.1 | 40.8 | 21.89 | 38.2 | 20.15 | 35.5 | 18.12 | 34.2 | 17.51 | 32.8 | 16.76 | 30.6 | 15.46 |
| | -7.0 | -7.6 | 40.8 | 20.86 | 38.1 | 19.21 | 35.4 | 17.31 | 34.1 | 16.74 | 32.8 | 16.01 | 30.6 | 14.81 |
| | -5.0 | -5.6 | 40.5 | 19.49 | 37.9 | 17.97 | 35.2 | 16.22 | 33.9 | 15.67 | 32.8 | 15.10 | 30.6 | 13.98 |
| | -3.0 | -3.7 | 40.5 | 18.35 | 37.9 | 16.94 | 35.2 | 15.32 | 33.9 | 14.80 | 32.8 | 14.28 | 30.6 | 13.22 |
| | 0.0 | -0.7 | 40.5 | 16.70 | 37.9 | 15.51 | 35.2 | 14.00 | 33.9 | 13.54 | 32.8 | 13.07 | 30.6 | 12.12 |
| | 3.0 | 2.2 | 40.5 | 15.26 | 37.9 | 14.13 | 35.2 | 12.85 | 33.9 | 12.42 | 32.8 | 12.00 | 30.6 | 11.13 |
| | 5.0 | 4.1 | 40.5 | 14.40 | 37.9 | 13.33 | 35.2 | 12.16 | 33.9 | 11.76 | 32.8 | 11.37 | 30.6 | 10.54 |
| | 7.0 | 6.0 | 40.5 | 13.61 | 37.9 | 12.62 | 35.2 | 11.50 | 33.9 | 11.13 | 32.8 | 10.77 | 30.6 | 10.00 |
| | 9.0 | 7.9 | 40.5 | 12.87 | 37.9 | 11.93 | 35.2 | 10.90 | 33.9 | 10.55 | 32.8 | 10.21 | 30.6 | 9.49 |
| | 11.0 | 9.8 | 40.5 | 12.17 | 37.9 | 11.29 | 35.2 | 10.34 | 33.9 | 10.01 | 32.8 | 9.69 | 30.6 | 9.01 |
| | 13.0 | 11.8 | 40.5 | 11.50 | 37.9 | 10.69 | 35.2 | 9.79 | 33.9 | 9.50 | 32.8 | 9.17 | 30.6 | 8.56 |
| | 15.0 | 13.7 | 40.5 | 10.90 | 37.9 | 10.14 | 35.2 | 9.30 | 33.9 | 9.03 | 32.8 | 8.73 | 30.6 | 8.16 |
| | 18.0 | 16.8 | 40.5 | 10.34 | 37.9 | 9.63 | 35.2 | 8.85 | 33.9 | 8.60 | 32.8 | 8.32 | 30.6 | 7.79 |
| 20.0 | 18.5 | 40.5 | 9.85 | 37.9 | 9.17 | 35.2 | 8.45 | 33.9 | 8.22 | 32.8 | 7.96 | 30.6 | 7.48 | |
| 24.0 | 20.5 | 40.5 | 9.41 | 37.9 | 8.76 | 35.2 | 8.11 | 33.9 | 7.89 | 32.8 | 7.67 | 30.6 | 7.21 | |
| 60% | -19.8 | -20.0 | 34.8 | 22.89 | 32.5 | 21.89 | 30.2 | 19.84 | 29.1 | 19.03 | 28.2 | 18.41 | 26.3 | 16.97 |
| | -18.8 | -19.0 | 34.8 | 22.72 | 32.6 | 21.61 | 30.3 | 19.45 | 29.1 | 18.66 | 28.2 | 18.01 | 26.3 | 16.61 |
| | -16.7 | -17.0 | 34.9 | 22.15 | 32.6 | 20.74 | 30.3 | 18.59 | 29.1 | 17.84 | 28.2 | 17.21 | 26.3 | 15.90 |
| | -13.7 | -15.0 | 34.9 | 21.44 | 32.7 | 19.74 | 30.4 | 17.73 | 29.2 | 17.02 | 28.2 | 16.39 | 26.3 | 15.14 |
| | -11.8 | -13.0 | 34.9 | 20.30 | 32.7 | 18.70 | 30.4 | 16.83 | 29.2 | 16.16 | 28.2 | 15.57 | 26.3 | 14.40 |
| | -9.8 | -11.0 | 35.0 | 19.20 | 32.7 | 17.71 | 30.4 | 15.97 | 29.2 | 15.32 | 28.2 | 14.75 | 26.3 | 13.66 |
| | -9.5 | -10.0 | 35.0 | 18.67 | 32.7 | 17.23 | 30.4 | 15.54 | 29.3 | 14.93 | 28.2 | 14.35 | 26.3 | 13.28 |
| | -8.5 | -9.1 | 35.0 | 18.18 | 32.7 | 16.79 | 30.4 | 15.16 | 29.3 | 14.56 | 28.2 | 13.99 | 26.3 | 12.97 |
| | -7.0 | -7.6 | 34.9 | 17.35 | 32.7 | 16.04 | 30.4 | 14.49 | 29.2 | 13.93 | 28.2 | 13.42 | 26.3 | 12.45 |
| | -5.0 | -5.6 | 34.7 | 16.25 | 32.5 | 15.02 | 30.2 | 13.61 | 29.0 | 13.08 | 28.2 | 12.68 | 26.3 | 11.78 |
| | -3.0 | -3.7 | 34.7 | 15.34 | 32.5 | 14.19 | 30.2 | 12.93 | 29.0 | 12.39 | 28.2 | 12.01 | 26.3 | 11.15 |
| | 0.0 | -0.7 | 34.7 | 14.01 | 32.5 | 13.00 | 30.2 | 11.82 | 29.0 | 11.38 | 28.2 | 11.03 | 26.3 | 10.25 |
| | 3.0 | 2.2 | 34.7 | 12.85 | 32.5 | 11.94 | 30.2 | 10.89 | 29.0 | 10.47 | 28.2 | 10.18 | 26.3 | 9.46 |
| | 5.0 | 4.1 | 34.7 | 12.15 | 32.5 | 11.29 | 30.2 | 10.31 | 29.0 | 9.93 | 28.2 | 9.64 | 26.3 | 8.99 |
| | 7.0 | 6.0 | 34.7 | 11.50 | 32.5 | 10.69 | 30.2 | 9.78 | 29.0 | 9.42 | 28.2 | 9.17 | 26.3 | 8.54 |
| | 9.0 | 7.9 | 34.7 | 10.90 | 32.5 | 10.14 | 30.2 | 9.29 | 29.0 | 8.96 | 28.2 | 8.70 | 26.3 | 8.13 |
| | 11.0 | 9.8 | 34.7 | 10.34 | 32.5 | 9.63 | 30.2 | 8.84 | 29.0 | 8.51 | 28.2 | 8.27 | 26.3 | 7.75 |
| | 13.0 | 11.8 | 34.7 | 9.78 | 32.5 | 9.13 | 30.2 | 8.40 | 29.0 | 8.09 | 28.2 | 7.87 | 26.3 | 7.36 |
| | 15.0 | 13.7 | 34.7 | 9.31 | 32.5 | 8.67 | 30.2 | 7.99 | 29.0 | 7.71 | 28.2 | 7.51 | 26.3 | 7.03 |
| | 18.0 | 16.8 | 34.7 | 8.89 | 32.5 | 8.25 | 30.2 | 7.64 | 29.0 | 7.38 | 28.2 | 7.19 | 26.3 | 6.73 |
| 20.0 | 18.5 | 34.7 | 8.52 | 32.5 | 7.88 | 30.2 | 7.32 | 29.0 | 7.08 | 28.2 | 6.92 | 26.3 | 6.48 | |
| 24.0 | 20.5 | 34.7 | 8.20 | 32.5 | 7.56 | 30.2 | 7.05 | 29.0 | 6.84 | 28.2 | 6.70 | 26.3 | 6.26 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 50% | -19.8 | -20.0 | 29.0 | 19.20 | 27.1 | 17.70 | 25.2 | 15.90 | 24.3 | 15.39 | 23.4 | 14.80 | 21.8 | 13.74 |
| | -18.8 | -19.0 | 29.0 | 18.80 | 27.1 | 17.35 | 25.3 | 15.61 | 24.3 | 15.08 | 23.4 | 14.51 | 21.8 | 13.47 |
| | -16.7 | -17.0 | 29.1 | 17.96 | 27.2 | 16.58 | 25.3 | 14.95 | 24.3 | 14.45 | 23.4 | 13.92 | 21.8 | 12.91 |
| | -13.7 | -15.0 | 29.1 | 17.13 | 27.2 | 15.83 | 25.3 | 14.28 | 24.4 | 13.82 | 23.5 | 13.31 | 21.8 | 12.33 |
| | -11.8 | -13.0 | 29.1 | 16.27 | 27.2 | 15.07 | 25.3 | 13.60 | 24.4 | 13.15 | 23.5 | 12.66 | 21.8 | 11.75 |
| | -9.8 | -11.0 | 29.2 | 15.43 | 27.3 | 14.28 | 25.4 | 12.93 | 24.4 | 12.51 | 23.5 | 12.06 | 21.8 | 11.16 |
| | -9.5 | -10.0 | 29.2 | 15.02 | 27.3 | 13.90 | 25.4 | 12.61 | 24.4 | 12.20 | 23.5 | 11.75 | 21.8 | 10.87 |
| | -8.5 | -9.1 | 29.2 | 14.64 | 27.3 | 13.57 | 25.4 | 12.30 | 24.4 | 11.91 | 23.5 | 11.48 | 21.8 | 10.63 |
| | -7.0 | -7.6 | 29.1 | 14.01 | 27.2 | 13.04 | 25.3 | 11.79 | 24.4 | 11.42 | 23.5 | 11.01 | 21.8 | 10.22 |
| | -5.0 | -5.6 | 28.9 | 13.14 | 27.1 | 12.20 | 25.2 | 11.10 | 24.2 | 10.76 | 23.4 | 10.41 | 21.8 | 9.68 |
| | -3.0 | -3.7 | 28.9 | 12.44 | 27.1 | 11.56 | 25.2 | 10.53 | 24.2 | 10.20 | 23.4 | 9.88 | 21.8 | 9.21 |
| | 0.0 | -0.7 | 28.9 | 11.42 | 27.1 | 10.62 | 25.2 | 9.71 | 24.2 | 9.40 | 23.4 | 9.12 | 21.8 | 8.51 |
| | 3.0 | 2.2 | 28.9 | 10.51 | 27.1 | 9.79 | 25.2 | 8.96 | 24.2 | 8.69 | 23.4 | 8.45 | 21.8 | 7.88 |
| | 5.0 | 4.1 | 28.9 | 9.98 | 27.1 | 9.29 | 25.2 | 8.52 | 24.2 | 8.27 | 23.4 | 8.02 | 21.8 | 7.50 |
| | 7.0 | 6.0 | 28.9 | 9.47 | 27.1 | 8.83 | 25.2 | 8.12 | 24.2 | 7.86 | 23.4 | 7.64 | 21.8 | 7.16 |
| | 9.0 | 7.9 | 28.9 | 8.98 | 27.1 | 8.39 | 25.2 | 7.72 | 24.2 | 7.51 | 23.4 | 7.28 | 21.8 | 6.82 |
| | 11.0 | 9.8 | 28.9 | 8.54 | 27.1 | 7.98 | 25.2 | 7.36 | 24.2 | 7.15 | 23.4 | 6.94 | 21.8 | 6.51 |
| | 13.0 | 11.8 | 28.9 | 8.12 | 27.1 | 7.59 | 25.2 | 7.00 | 24.2 | 6.81 | 23.4 | 6.61 | 21.8 | 6.21 |
| 15.0 | 13.7 | 28.9 | 7.73 | 27.1 | 7.24 | 25.2 | 6.69 | 24.2 | 6.50 | 23.4 | 6.31 | 21.8 | 5.92 | |
| 18.0 | 16.8 | 28.9 | 7.36 | 27.1 | 6.92 | 25.2 | 6.42 | 24.2 | 6.23 | 23.4 | 6.04 | 21.8 | 5.65 | |
| 20.0 | 18.5 | 28.9 | 7.01 | 27.1 | 6.62 | 25.2 | 6.18 | 24.2 | 6.01 | 23.4 | 5.80 | 21.8 | 5.40 | |
| 24.0 | 20.5 | 28.9 | 6.69 | 27.1 | 6.35 | 25.2 | 5.75 | 24.2 | 5.81 | 23.4 | 5.57 | 21.8 | 5.17 | |

GMV-VQ504WM/C-X

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 135% | -19.8 | -20.0 | 46.6 | 14.76 | 45.5 | 15.51 | 44.6 | 16.04 | 44.1 | 16.41 | 43.8 | 16.89 | 42.9 | 17.59 |
| | -18.8 | -19.0 | 47.0 | 15.01 | 46.0 | 15.75 | 45.0 | 16.17 | 44.6 | 16.61 | 44.2 | 16.98 | 43.3 | 17.73 |
| | -16.7 | -17.0 | 47.8 | 15.37 | 46.8 | 16.07 | 45.9 | 16.51 | 45.4 | 16.77 | 45.1 | 17.21 | 44.2 | 17.92 |
| | -13.7 | -15.0 | 48.7 | 15.73 | 47.6 | 16.34 | 46.8 | 16.75 | 46.3 | 17.05 | 46.0 | 17.48 | 45.1 | 18.04 |
| | -11.8 | -13.0 | 49.4 | 16.02 | 48.4 | 16.55 | 47.6 | 16.88 | 47.1 | 17.24 | 46.8 | 17.57 | 46.0 | 18.19 |
| | -9.8 | -11.0 | 50.3 | 16.27 | 49.3 | 16.79 | 48.5 | 17.08 | 48.0 | 17.34 | 47.7 | 17.63 | 46.9 | 18.20 |
| | -9.5 | -10.0 | 50.7 | 16.34 | 49.7 | 16.83 | 48.9 | 17.08 | 48.4 | 17.34 | 48.1 | 17.67 | 47.3 | 18.14 |
| | -8.5 | -9.1 | 51.1 | 16.43 | 50.2 | 16.92 | 49.3 | 17.07 | 48.9 | 17.40 | 48.6 | 17.66 | 47.8 | 18.20 |
| | -7.0 | -7.6 | 51.7 | 16.53 | 50.9 | 16.93 | 50.0 | 17.12 | 49.5 | 17.35 | 49.2 | 17.65 | 48.4 | 18.14 |
| | -5.0 | -5.6 | 56.2 | 17.69 | 55.3 | 17.79 | 54.6 | 18.37 | 54.2 | 18.62 | 53.8 | 18.92 | 53.2 | 19.38 |
| | -3.0 | -3.7 | 56.9 | 17.67 | 56.1 | 18.12 | 55.4 | 18.22 | 55.0 | 18.52 | 54.7 | 18.75 | 54.0 | 19.21 |
| | 0.0 | -0.7 | 58.3 | 17.61 | 57.4 | 17.89 | 56.7 | 17.99 | 56.4 | 18.21 | 56.1 | 18.48 | 56.1 | 19.03 |
| | 3.0 | 2.2 | 69.0 | 20.11 | 68.4 | 20.52 | 67.7 | 20.68 | 67.5 | 20.92 | 67.3 | 21.18 | 63.4 | 20.58 |
| | 5.0 | 4.1 | 85.0 | 24.17 | 79.3 | 23.21 | 73.8 | 21.84 | 71.0 | 21.37 | 68.2 | 20.84 | 63.4 | 19.93 |
| | 7.0 | 6.0 | 85.1 | 23.57 | 79.4 | 22.56 | 73.9 | 21.23 | 71.0 | 18.52 | 68.3 | 20.20 | 64.1 | 19.04 |
| | 9.0 | 7.9 | 85.1 | 22.91 | 79.5 | 21.93 | 73.9 | 20.59 | 71.1 | 20.10 | 68.8 | 19.50 | 64.1 | 17.90 |
| | 11.0 | 9.8 | 85.1 | 22.25 | 79.5 | 21.23 | 73.9 | 19.88 | 71.1 | 19.06 | 68.8 | 18.33 | 64.1 | 16.86 |
| | 13.0 | 11.8 | 85.1 | 21.52 | 79.5 | 20.52 | 73.9 | 18.64 | 71.1 | 17.86 | 68.8 | 17.21 | 64.1 | 15.82 |
| | 15.0 | 13.7 | 85.1 | 20.88 | 79.5 | 19.35 | 73.9 | 17.57 | 71.1 | 16.85 | 68.8 | 16.22 | 64.1 | 14.93 |
| | 18.0 | 16.8 | 85.1 | 19.77 | 79.5 | 18.42 | 73.9 | 16.67 | 71.1 | 16.01 | 68.8 | 15.33 | 64.1 | 14.19 |
| 20.0 | 18.5 | 85.1 | 18.82 | 79.5 | 17.59 | 73.9 | 15.91 | 71.1 | 15.30 | 68.8 | 14.57 | 64.1 | 13.56 | |
| 24.0 | 20.5 | 85.1 | 18.00 | 79.5 | 16.92 | 73.9 | 15.30 | 71.1 | 14.71 | 68.8 | 13.92 | 64.1 | 13.07 | |
| 120% | -19.8 | -20.0 | 45.4 | 15.85 | 44.5 | 16.50 | 43.7 | 16.96 | 43.4 | 17.30 | 43.0 | 17.67 | 42.2 | 18.39 |
| | -18.8 | -19.0 | 45.9 | 16.06 | 44.9 | 16.71 | 44.2 | 16.88 | 43.8 | 17.48 | 43.4 | 17.84 | 42.7 | 18.53 |
| | -16.7 | -17.0 | 46.6 | 16.34 | 45.8 | 16.97 | 45.0 | 17.25 | 44.7 | 17.66 | 44.3 | 17.99 | 43.5 | 18.63 |
| | -13.7 | -15.0 | 47.5 | 16.61 | 46.7 | 17.18 | 45.9 | 17.49 | 45.6 | 17.82 | 45.2 | 18.12 | 44.5 | 18.75 |
| | -11.8 | -13.0 | 48.3 | 16.86 | 47.5 | 17.31 | 46.7 | 17.58 | 46.4 | 17.87 | 46.0 | 18.22 | 45.3 | 18.73 |
| | -9.8 | -11.0 | 49.2 | 17.02 | 48.4 | 17.48 | 47.6 | 17.64 | 47.3 | 17.97 | 47.0 | 18.25 | 46.3 | 18.83 |
| | -9.5 | -10.0 | 49.6 | 17.06 | 48.8 | 17.50 | 48.0 | 17.68 | 47.7 | 17.94 | 47.4 | 18.08 | 46.7 | 18.74 |
| | -8.5 | -9.1 | 50.0 | 17.11 | 49.3 | 17.56 | 48.5 | 17.67 | 48.2 | 17.97 | 47.9 | 18.26 | 47.2 | 18.76 |
| | -7.0 | -7.6 | 50.7 | 17.16 | 49.9 | 17.51 | 49.1 | 17.65 | 48.8 | 17.88 | 48.5 | 18.19 | 47.9 | 18.58 |
| | -5.0 | -5.6 | 55.2 | 18.33 | 54.5 | 18.75 | 53.8 | 18.92 | 53.5 | 19.18 | 53.2 | 19.41 | 52.6 | 19.90 |
| | -3.0 | -3.7 | 56.0 | 18.29 | 55.3 | 18.61 | 54.6 | 18.73 | 54.4 | 18.96 | 54.1 | 19.28 | 53.4 | 19.62 |
| | 0.0 | -0.7 | 57.3 | 18.09 | 56.7 | 18.38 | 56.0 | 18.67 | 56.1 | 18.75 | 55.9 | 19.04 | 55.9 | 19.58 |
| | 3.0 | 2.2 | 68.3 | 20.69 | 67.7 | 21.08 | 67.2 | 21.14 | 66.4 | 21.28 | 60.4 | 19.59 | 59.1 | 19.54 |
| | 5.0 | 4.1 | 78.4 | 23.13 | 73.3 | 22.16 | 68.1 | 20.80 | 65.6 | 20.35 | 63.4 | 19.94 | 59.1 | 18.36 |
| | 7.0 | 6.0 | 78.5 | 22.49 | 73.4 | 21.45 | 68.2 | 20.17 | 65.7 | 19.51 | 63.6 | 18.78 | 59.1 | 17.28 |
| | 9.0 | 7.9 | 78.6 | 21.85 | 73.4 | 20.86 | 68.3 | 19.18 | 65.7 | 18.35 | 63.6 | 17.67 | 59.1 | 16.27 |
| | 11.0 | 9.8 | 78.6 | 21.15 | 73.4 | 19.90 | 68.3 | 18.05 | 65.7 | 17.29 | 63.6 | 16.63 | 59.1 | 15.33 |
| | 13.0 | 11.8 | 78.6 | 20.21 | 73.4 | 18.67 | 68.3 | 16.93 | 65.7 | 16.24 | 63.6 | 15.64 | 59.1 | 14.42 |
| | 15.0 | 13.7 | 78.6 | 19.03 | 73.4 | 17.58 | 68.3 | 15.99 | 65.7 | 15.31 | 63.6 | 14.76 | 59.1 | 13.62 |
| | 18.0 | 16.8 | 78.6 | 17.98 | 73.4 | 16.65 | 68.3 | 15.19 | 65.7 | 14.51 | 63.6 | 13.98 | 59.1 | 12.92 |
| 20.0 | 18.5 | 78.6 | 17.04 | 73.4 | 15.89 | 68.3 | 14.53 | 65.7 | 13.84 | 63.6 | 13.32 | 59.1 | 12.30 | |
| 24.0 | 20.5 | 78.6 | 16.21 | 73.4 | 15.24 | 68.3 | 14.01 | 65.7 | 13.27 | 63.6 | 12.79 | 59.1 | 11.79 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 110% | -19.8 | -20.0 | 44.3 | 16.88 | 43.5 | 17.49 | 42.9 | 17.84 | 42.5 | 18.15 | 42.2 | 18.49 | 41.6 | 19.17 |
| | -18.8 | -19.0 | 44.7 | 17.06 | 44.0 | 17.57 | 43.3 | 17.90 | 43.0 | 18.24 | 42.7 | 18.64 | 42.1 | 19.24 |
| | -16.7 | -17.0 | 45.6 | 17.29 | 44.8 | 17.85 | 44.2 | 18.05 | 43.9 | 18.45 | 43.5 | 18.75 | 43.0 | 19.38 |
| | -13.7 | -15.0 | 46.5 | 17.48 | 45.8 | 18.05 | 45.0 | 18.23 | 44.8 | 18.54 | 44.5 | 18.85 | 44.0 | 19.45 |
| | -11.8 | -13.0 | 47.3 | 17.68 | 46.6 | 18.10 | 46.0 | 18.28 | 45.6 | 18.52 | 45.3 | 18.89 | 44.8 | 19.38 |
| | -9.8 | -11.0 | 48.2 | 17.74 | 47.5 | 18.20 | 46.9 | 18.27 | 46.6 | 18.62 | 46.3 | 18.88 | 45.8 | 19.32 |
| | -9.5 | -10.0 | 48.6 | 17.74 | 47.9 | 18.16 | 47.3 | 18.31 | 47.0 | 18.56 | 46.7 | 18.80 | 46.2 | 19.29 |
| | -8.5 | -9.1 | 49.1 | 17.80 | 48.4 | 18.21 | 47.8 | 18.26 | 47.5 | 18.51 | 47.2 | 18.83 | 46.7 | 19.21 |
| | -7.0 | -7.6 | 49.7 | 17.80 | 49.0 | 18.09 | 48.4 | 18.19 | 48.1 | 18.43 | 47.9 | 18.44 | 47.3 | 19.09 |
| | -5.0 | -5.6 | 54.2 | 18.96 | 53.7 | 19.39 | 53.1 | 19.50 | 52.9 | 19.73 | 52.6 | 19.07 | 52.2 | 20.47 |
| | -3.0 | -3.7 | 55.1 | 18.86 | 54.5 | 19.15 | 53.9 | 19.26 | 53.7 | 19.46 | 55.9 | 19.06 | 53.0 | 20.13 |
| | 0.0 | -0.7 | 56.5 | 18.59 | 56.1 | 18.89 | 55.9 | 19.07 | 55.9 | 19.34 | 58.2 | 19.63 | 54.3 | 19.30 |
| | 3.0 | 2.2 | 67.5 | 21.26 | 67.1 | 21.63 | 63.4 | 20.59 | 61.0 | 20.12 | 58.6 | 19.23 | 54.3 | 17.57 |
| | 5.0 | 4.1 | 72.0 | 21.99 | 67.2 | 20.96 | 62.6 | 19.46 | 60.2 | 18.67 | 58.2 | 17.97 | 54.3 | 16.54 |
| | 7.0 | 6.0 | 72.1 | 21.34 | 67.3 | 20.22 | 62.6 | 18.31 | 60.3 | 17.58 | 58.2 | 16.90 | 54.3 | 15.56 |
| | 9.0 | 7.9 | 72.1 | 20.65 | 67.4 | 19.02 | 62.7 | 17.26 | 60.3 | 16.57 | 58.2 | 15.91 | 54.3 | 14.67 |
| | 11.0 | 9.8 | 72.1 | 19.42 | 67.4 | 17.90 | 62.7 | 16.25 | 60.3 | 15.62 | 58.2 | 15.00 | 54.3 | 13.85 |
| | 13.0 | 11.8 | 72.1 | 18.22 | 67.4 | 16.79 | 62.7 | 15.28 | 60.3 | 14.70 | 58.2 | 14.12 | 54.3 | 13.04 |
| | 15.0 | 13.7 | 72.1 | 17.17 | 67.4 | 15.84 | 62.7 | 14.44 | 60.3 | 13.87 | 58.2 | 13.36 | 54.3 | 12.34 |
| | 18.0 | 16.8 | 72.1 | 16.25 | 67.4 | 15.01 | 62.7 | 13.18 | 60.3 | 13.16 | 58.2 | 12.72 | 54.3 | 11.75 |
| 20.0 | 18.5 | 72.1 | 15.41 | 67.4 | 14.28 | 62.7 | 12.50 | 60.3 | 12.52 | 58.2 | 12.20 | 54.3 | 11.24 | |
| 24.0 | 20.5 | 72.1 | 14.71 | 67.4 | 13.62 | 62.7 | 11.91 | 60.3 | 12.00 | 58.2 | 11.75 | 54.3 | 10.82 | |
| 100% | -19.8 | -20.0 | 43.2 | 17.87 | 42.5 | 18.39 | 41.9 | 18.54 | 41.6 | 18.95 | 41.3 | 19.20 | 40.7 | 19.84 |
| | -18.8 | -19.0 | 43.6 | 18.02 | 42.9 | 18.44 | 42.3 | 18.66 | 42.1 | 18.97 | 41.7 | 19.32 | 41.2 | 19.88 |
| | -16.7 | -17.0 | 44.5 | 18.17 | 43.8 | 18.65 | 43.2 | 18.74 | 42.9 | 19.03 | 42.6 | 19.37 | 42.0 | 19.85 |
| | -13.7 | -15.0 | 45.4 | 18.29 | 44.8 | 18.78 | 44.2 | 18.84 | 43.9 | 19.21 | 43.4 | 19.35 | 42.9 | 19.93 |
| | -11.8 | -13.0 | 46.2 | 18.41 | 45.6 | 18.76 | 45.0 | 18.87 | 44.7 | 19.12 | 44.3 | 18.63 | 43.7 | 19.80 |
| | -9.8 | -11.0 | 47.1 | 18.39 | 46.4 | 18.80 | 45.9 | 18.83 | 45.7 | 19.07 | 45.1 | 19.23 | 44.6 | 19.63 |
| | -9.5 | -10.0 | 47.5 | 18.36 | 46.9 | 18.74 | 46.4 | 18.76 | 46.1 | 19.06 | 45.5 | 19.13 | 45.0 | 19.60 |
| | -8.5 | -9.1 | 47.9 | 18.35 | 47.3 | 18.65 | 46.8 | 18.73 | 46.5 | 18.95 | 45.9 | 19.09 | 45.4 | 19.46 |
| | -7.0 | -7.6 | 48.4 | 18.26 | 47.9 | 18.57 | 47.3 | 18.58 | 47.0 | 18.79 | 46.6 | 18.91 | 46.6 | 19.52 |
| | -5.0 | -5.6 | 52.7 | 19.35 | 52.1 | 19.67 | 51.6 | 19.67 | 51.5 | 19.99 | 51.2 | 20.18 | 49.1 | 19.86 |
| | -3.0 | -3.7 | 53.5 | 19.18 | 52.9 | 19.40 | 52.4 | 19.44 | 52.3 | 19.66 | 52.1 | 19.88 | 49.4 | 18.92 |
| | 0.0 | -0.7 | 55.9 | 19.17 | 55.9 | 19.55 | 55.7 | 19.67 | 54.8 | 19.42 | 53.0 | 18.67 | 49.4 | 17.21 |
| | 3.0 | 2.2 | 65.2 | 21.28 | 60.8 | 20.27 | 56.5 | 18.30 | 54.8 | 17.66 | 53.0 | 17.02 | 49.4 | 15.66 |
| | 5.0 | 4.1 | 65.2 | 20.63 | 60.8 | 19.04 | 56.5 | 17.22 | 54.8 | 16.64 | 53.0 | 16.03 | 49.4 | 14.78 |
| | 7.0 | 6.0 | 65.2 | 19.47 | 60.8 | 17.90 | 56.5 | 15.86 | 54.8 | 15.68 | 53.0 | 15.10 | 49.4 | 13.93 |
| | 9.0 | 7.9 | 65.2 | 18.29 | 60.8 | 16.84 | 56.5 | 15.18 | 54.8 | 14.78 | 53.0 | 14.24 | 49.4 | 13.15 |
| | 11.0 | 9.8 | 65.2 | 17.22 | 60.8 | 15.87 | 56.5 | 14.33 | 54.8 | 13.94 | 53.0 | 13.44 | 49.4 | 12.43 |
| | 13.0 | 11.8 | 65.2 | 16.17 | 60.8 | 14.92 | 56.5 | 13.51 | 54.8 | 13.14 | 53.0 | 12.68 | 49.4 | 11.73 |
| | 15.0 | 13.7 | 65.2 | 15.26 | 60.8 | 14.08 | 56.5 | 12.77 | 54.8 | 12.42 | 53.0 | 11.98 | 49.4 | 11.11 |
| | 18.0 | 16.8 | 65.2 | 14.38 | 60.8 | 13.44 | 56.5 | 12.35 | 54.8 | 11.79 | 53.0 | 11.35 | 49.4 | 10.58 |
| 20.0 | 18.5 | 65.2 | 13.58 | 60.8 | 12.90 | 56.5 | 11.85 | 54.8 | 11.27 | 53.0 | 10.82 | 49.4 | 10.16 | |
| 24.0 | 20.5 | 65.2 | 12.84 | 60.8 | 12.47 | 56.5 | 11.40 | 54.8 | 10.84 | 53.0 | 10.40 | 49.4 | 9.84 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 90% | -19.8 | -20.0 | 42.2 | 18.86 | 41.7 | 19.34 | 41.2 | 19.42 | 41.1 | 19.85 | 40.8 | 20.14 | 40.4 | 20.62 |
| | -18.8 | -19.0 | 42.7 | 18.98 | 42.2 | 19.43 | 41.6 | 19.53 | 41.5 | 19.86 | 41.4 | 20.17 | 40.8 | 20.71 |
| | -16.7 | -17.0 | 43.5 | 19.09 | 43.1 | 19.58 | 42.6 | 19.60 | 42.4 | 19.88 | 42.2 | 20.26 | 41.8 | 20.71 |
| | -13.7 | -15.0 | 44.5 | 19.18 | 43.9 | 19.59 | 43.5 | 19.59 | 43.4 | 19.79 | 43.2 | 20.26 | 42.7 | 20.63 |
| | -11.8 | -13.0 | 45.3 | 19.21 | 44.9 | 19.54 | 44.4 | 19.60 | 44.3 | 19.89 | 44.0 | 20.10 | 43.5 | 20.53 |
| | -9.8 | -11.0 | 46.2 | 19.12 | 45.7 | 19.42 | 45.4 | 19.50 | 45.2 | 19.74 | 45.0 | 19.98 | 43.5 | 19.96 |
| | -9.5 | -10.0 | 46.7 | 19.09 | 46.3 | 19.46 | 45.8 | 19.40 | 45.7 | 19.74 | 45.4 | 19.94 | 43.9 | 19.77 |
| | -8.5 | -9.1 | 47.0 | 19.03 | 46.6 | 19.30 | 46.2 | 19.36 | 46.0 | 19.55 | 45.8 | 19.79 | 44.4 | 19.66 |
| | -7.0 | -7.6 | 47.6 | 18.91 | 47.2 | 19.16 | 46.7 | 19.17 | 46.6 | 19.40 | 46.5 | 19.62 | 44.4 | 18.78 |
| | -5.0 | -5.6 | 52.0 | 20.01 | 51.5 | 20.32 | 51.1 | 20.24 | 49.1 | 19.76 | 47.6 | 19.18 | 44.4 | 17.66 |
| | -3.0 | -3.7 | 52.8 | 19.76 | 52.3 | 17.82 | 51.1 | 19.49 | 49.1 | 18.73 | 47.6 | 18.07 | 44.4 | 16.65 |
| | 0.0 | -0.7 | 55.9 | 19.88 | 54.3 | 17.25 | 51.1 | 17.71 | 49.1 | 17.03 | 47.6 | 16.44 | 44.4 | 15.15 |
| | 3.0 | 2.2 | 58.8 | 19.35 | 54.9 | 17.84 | 51.1 | 16.15 | 49.1 | 15.55 | 47.6 | 15.01 | 44.4 | 13.86 |
| | 5.0 | 4.1 | 58.8 | 18.20 | 54.9 | 16.78 | 51.1 | 15.23 | 49.1 | 14.65 | 47.6 | 14.17 | 44.4 | 13.08 |
| | 7.0 | 6.0 | 58.8 | 17.11 | 54.9 | 15.81 | 51.1 | 14.36 | 49.1 | 13.83 | 47.6 | 13.37 | 44.4 | 12.36 |
| | 9.0 | 7.9 | 58.8 | 16.13 | 54.9 | 14.88 | 51.1 | 13.54 | 49.1 | 13.06 | 47.6 | 12.63 | 44.4 | 11.68 |
| | 11.0 | 9.8 | 58.8 | 15.19 | 54.9 | 14.04 | 51.1 | 12.81 | 49.1 | 12.35 | 47.6 | 11.93 | 44.4 | 11.07 |
| | 13.0 | 11.8 | 58.8 | 14.29 | 54.9 | 13.24 | 51.1 | 12.08 | 49.1 | 11.65 | 47.6 | 11.28 | 44.4 | 10.45 |
| | 15.0 | 13.7 | 58.8 | 13.51 | 54.9 | 12.51 | 51.1 | 11.45 | 49.1 | 11.00 | 47.6 | 10.69 | 44.4 | 9.92 |
| | 18.0 | 16.8 | 58.8 | 12.77 | 54.9 | 11.82 | 51.1 | 10.86 | 49.1 | 10.39 | 47.6 | 10.14 | 44.4 | 9.43 |
| 20.0 | 18.5 | 58.8 | 12.07 | 54.9 | 11.17 | 51.1 | 10.32 | 49.1 | 9.81 | 47.6 | 9.63 | 44.4 | 9.01 | |
| 24.0 | 20.5 | 58.8 | 11.39 | 54.9 | 10.54 | 51.1 | 9.79 | 49.1 | 9.26 | 47.6 | 9.14 | 44.4 | 8.61 | |
| 80% | -19.8 | -20.0 | 41.4 | 19.85 | 40.9 | 20.29 | 40.5 | 20.27 | 40.4 | 20.58 | 40.3 | 20.98 | 38.5 | 20.70 |
| | -18.8 | -19.0 | 41.8 | 19.94 | 41.4 | 20.34 | 41.1 | 20.41 | 41.0 | 20.72 | 40.8 | 20.98 | 38.6 | 20.57 |
| | -16.7 | -17.0 | 42.8 | 20.03 | 42.3 | 20.43 | 41.9 | 20.39 | 41.8 | 20.67 | 41.7 | 20.93 | 38.6 | 20.06 |
| | -13.7 | -15.0 | 43.6 | 20.01 | 43.3 | 20.42 | 42.9 | 20.37 | 42.8 | 20.62 | 42.2 | 20.77 | 39.0 | 19.73 |
| | -11.8 | -13.0 | 44.6 | 20.01 | 44.1 | 20.28 | 43.7 | 20.27 | 43.7 | 20.57 | 42.2 | 20.19 | 39.6 | 19.06 |
| | -9.8 | -11.0 | 45.4 | 19.85 | 45.1 | 20.13 | 44.7 | 20.13 | 44.1 | 20.12 | 42.4 | 19.56 | 39.6 | 18.01 |
| | -9.5 | -10.0 | 45.9 | 19.75 | 45.5 | 20.08 | 45.1 | 19.98 | 44.1 | 19.81 | 42.4 | 19.00 | 39.6 | 17.48 |
| | -8.5 | -9.1 | 46.3 | 19.70 | 45.9 | 19.95 | 45.5 | 19.91 | 44.1 | 19.33 | 42.4 | 18.50 | 39.6 | 17.02 |
| | -7.0 | -7.6 | 46.9 | 19.54 | 46.5 | 19.77 | 45.7 | 19.18 | 44.0 | 18.42 | 42.4 | 17.68 | 39.6 | 16.35 |
| | -5.0 | -5.6 | 51.2 | 18.39 | 48.8 | 19.92 | 45.4 | 17.93 | 43.8 | 17.23 | 42.4 | 16.63 | 39.6 | 15.33 |
| | -3.0 | -3.7 | 52.1 | 18.09 | 48.8 | 18.75 | 45.4 | 16.90 | 43.8 | 16.31 | 42.4 | 15.69 | 39.6 | 14.49 |
| | 0.0 | -0.7 | 52.3 | 18.47 | 48.8 | 17.02 | 45.4 | 15.40 | 43.8 | 14.82 | 42.4 | 14.30 | 39.6 | 13.22 |
| | 3.0 | 2.2 | 52.3 | 16.83 | 48.8 | 15.52 | 45.4 | 14.09 | 43.8 | 13.54 | 42.4 | 13.11 | 39.6 | 12.12 |
| | 5.0 | 4.1 | 52.3 | 15.85 | 48.8 | 14.64 | 45.4 | 13.30 | 43.8 | 12.79 | 42.4 | 12.39 | 39.6 | 11.47 |
| | 7.0 | 6.0 | 52.3 | 14.93 | 48.8 | 13.84 | 45.4 | 12.57 | 43.8 | 12.10 | 42.4 | 11.72 | 39.6 | 10.85 |
| | 9.0 | 7.9 | 52.3 | 14.10 | 48.8 | 13.04 | 45.4 | 11.94 | 43.8 | 11.43 | 42.4 | 11.08 | 39.6 | 10.28 |
| | 11.0 | 9.8 | 52.3 | 13.31 | 48.8 | 12.32 | 45.4 | 11.25 | 43.8 | 10.83 | 42.4 | 10.49 | 39.6 | 9.75 |
| | 13.0 | 11.8 | 52.3 | 12.54 | 48.8 | 11.63 | 45.4 | 10.64 | 43.8 | 10.24 | 42.4 | 9.92 | 39.6 | 9.22 |
| | 15.0 | 13.7 | 52.3 | 11.86 | 48.8 | 11.02 | 45.4 | 10.09 | 43.8 | 9.71 | 42.4 | 9.42 | 39.6 | 8.78 |
| | 18.0 | 16.8 | 52.3 | 11.32 | 48.8 | 10.48 | 45.4 | 9.61 | 43.8 | 9.23 | 42.4 | 8.93 | 39.6 | 8.37 |
| 20.0 | 18.5 | 52.3 | 10.88 | 48.8 | 10.05 | 45.4 | 9.19 | 43.8 | 8.81 | 42.4 | 8.51 | 39.6 | 7.99 | |
| 24.0 | 20.5 | 52.3 | 10.55 | 48.8 | 9.72 | 45.4 | 8.81 | 43.8 | 8.43 | 42.4 | 8.13 | 39.6 | 7.65 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 70% | -19.8 | -20.0 | 40.6 | 20.85 | 40.2 | 21.25 | 39.9 | 21.10 | 38.3 | 20.60 | 36.9 | 20.14 | 34.5 | 19.24 |
| | -18.8 | -19.0 | 41.0 | 20.93 | 40.8 | 21.27 | 39.9 | 20.95 | 38.4 | 20.45 | 36.9 | 19.99 | 34.5 | 18.84 |
| | -16.7 | -17.0 | 42.0 | 20.93 | 41.6 | 21.22 | 40.0 | 20.46 | 38.4 | 19.97 | 36.9 | 19.45 | 34.5 | 17.98 |
| | -13.7 | -15.0 | 42.9 | 20.84 | 42.6 | 21.25 | 40.0 | 19.96 | 38.5 | 19.34 | 37.0 | 18.54 | 34.5 | 17.09 |
| | -11.8 | -13.0 | 43.8 | 20.79 | 43.0 | 20.82 | 40.0 | 19.05 | 38.5 | 18.35 | 37.0 | 17.58 | 34.5 | 16.21 |
| | -9.8 | -11.0 | 44.8 | 20.60 | 43.1 | 20.05 | 40.1 | 18.05 | 38.6 | 17.37 | 37.1 | 16.64 | 34.5 | 15.35 |
| | -9.5 | -10.0 | 45.2 | 20.46 | 43.1 | 19.48 | 40.1 | 17.54 | 38.6 | 16.88 | 37.1 | 16.19 | 34.5 | 14.92 |
| | -8.5 | -9.1 | 45.6 | 20.34 | 43.1 | 18.95 | 40.1 | 17.08 | 38.6 | 16.44 | 37.1 | 15.77 | 34.5 | 14.55 |
| | -7.0 | -7.6 | 46.0 | 19.60 | 43.0 | 18.07 | 40.0 | 16.32 | 38.5 | 15.72 | 37.0 | 15.07 | 34.5 | 13.93 |
| | -5.0 | -5.6 | 45.7 | 18.31 | 42.8 | 16.90 | 39.8 | 15.29 | 38.3 | 14.71 | 37.1 | 14.21 | 34.5 | 13.15 |
| | -3.0 | -3.7 | 45.7 | 17.24 | 42.8 | 15.93 | 39.8 | 14.44 | 38.3 | 13.90 | 37.1 | 13.43 | 34.5 | 12.43 |
| | 0.0 | -0.7 | 45.7 | 15.69 | 42.8 | 14.59 | 39.8 | 13.19 | 38.3 | 12.71 | 37.1 | 12.30 | 34.5 | 11.40 |
| | 3.0 | 2.2 | 45.7 | 14.34 | 42.8 | 13.30 | 39.8 | 12.11 | 38.3 | 11.67 | 37.1 | 11.29 | 34.5 | 10.47 |
| | 5.0 | 4.1 | 45.7 | 13.53 | 42.8 | 12.54 | 39.8 | 11.46 | 38.3 | 11.04 | 37.1 | 10.70 | 34.5 | 9.92 |
| | 7.0 | 6.0 | 45.7 | 12.79 | 42.8 | 11.87 | 39.8 | 10.83 | 38.3 | 10.45 | 37.1 | 10.13 | 34.5 | 9.41 |
| | 9.0 | 7.9 | 45.7 | 12.09 | 42.8 | 11.22 | 39.8 | 10.27 | 38.3 | 9.91 | 37.1 | 9.60 | 34.5 | 8.92 |
| | 11.0 | 9.8 | 45.7 | 11.44 | 42.8 | 10.62 | 39.8 | 9.75 | 38.3 | 9.40 | 37.1 | 9.12 | 34.5 | 8.48 |
| | 13.0 | 11.8 | 45.7 | 10.81 | 42.8 | 10.06 | 39.8 | 9.22 | 38.3 | 8.92 | 37.1 | 8.63 | 34.5 | 8.05 |
| | 15.0 | 13.7 | 45.7 | 10.24 | 42.8 | 9.54 | 39.8 | 8.76 | 38.3 | 8.48 | 37.1 | 8.21 | 34.5 | 7.67 |
| | 18.0 | 16.8 | 45.7 | 9.71 | 42.8 | 9.06 | 39.8 | 8.34 | 38.3 | 8.08 | 37.1 | 7.83 | 34.5 | 7.33 |
| 20.0 | 18.5 | 45.7 | 9.26 | 42.8 | 8.63 | 39.8 | 7.96 | 38.3 | 7.72 | 37.1 | 7.49 | 34.5 | 7.03 | |
| 24.0 | 20.5 | 45.7 | 8.84 | 42.8 | 8.24 | 39.8 | 7.64 | 38.3 | 7.41 | 37.1 | 7.21 | 34.5 | 6.78 | |
| 60% | -19.8 | -20.0 | 39.3 | 21.54 | 36.8 | 20.59 | 34.2 | 18.68 | 32.9 | 17.95 | 31.8 | 17.32 | 29.7 | 15.96 |
| | -18.8 | -19.0 | 39.4 | 21.37 | 36.8 | 20.33 | 34.2 | 18.31 | 33.0 | 17.60 | 31.8 | 16.94 | 29.7 | 15.63 |
| | -16.7 | -17.0 | 39.4 | 20.84 | 36.8 | 19.51 | 34.2 | 17.51 | 33.0 | 16.83 | 31.8 | 16.19 | 29.7 | 14.96 |
| | -13.7 | -15.0 | 39.5 | 20.17 | 36.9 | 18.57 | 34.3 | 16.69 | 33.1 | 16.05 | 31.8 | 15.42 | 29.7 | 14.24 |
| | -11.8 | -13.0 | 39.5 | 19.10 | 36.9 | 17.59 | 34.3 | 15.85 | 33.1 | 15.24 | 31.8 | 14.65 | 29.7 | 13.55 |
| | -9.8 | -11.0 | 39.5 | 18.07 | 37.0 | 16.66 | 34.4 | 15.04 | 33.1 | 14.45 | 31.8 | 13.88 | 29.7 | 12.85 |
| | -9.5 | -10.0 | 39.6 | 17.57 | 37.0 | 16.21 | 34.4 | 14.63 | 33.1 | 14.08 | 31.8 | 13.50 | 29.7 | 12.49 |
| | -8.5 | -9.1 | 39.6 | 17.10 | 37.0 | 15.80 | 34.4 | 14.27 | 33.1 | 13.73 | 31.8 | 13.17 | 29.7 | 12.20 |
| | -7.0 | -7.6 | 39.5 | 16.32 | 36.9 | 15.09 | 34.3 | 13.64 | 33.1 | 13.13 | 31.8 | 12.62 | 29.7 | 11.71 |
| | -5.0 | -5.6 | 39.3 | 15.28 | 36.7 | 14.13 | 34.1 | 12.81 | 32.9 | 12.33 | 31.8 | 11.93 | 29.7 | 11.08 |
| | -3.0 | -3.7 | 39.3 | 14.43 | 36.7 | 13.35 | 34.1 | 12.17 | 32.9 | 11.68 | 31.8 | 11.30 | 29.7 | 10.49 |
| | 0.0 | -0.7 | 39.3 | 13.18 | 36.7 | 12.23 | 34.1 | 11.13 | 32.9 | 10.72 | 31.8 | 10.37 | 29.7 | 9.64 |
| | 3.0 | 2.2 | 39.3 | 12.09 | 36.7 | 11.23 | 34.1 | 10.25 | 32.9 | 9.87 | 31.8 | 9.57 | 29.7 | 8.90 |
| | 5.0 | 4.1 | 39.3 | 11.43 | 36.7 | 10.62 | 34.1 | 9.71 | 32.9 | 9.37 | 31.8 | 9.07 | 29.7 | 8.45 |
| | 7.0 | 6.0 | 39.3 | 10.82 | 36.7 | 10.06 | 34.1 | 9.20 | 32.9 | 8.88 | 31.8 | 8.63 | 29.7 | 8.03 |
| | 9.0 | 7.9 | 39.3 | 10.25 | 36.7 | 9.54 | 34.1 | 8.74 | 32.9 | 8.44 | 31.8 | 8.18 | 29.7 | 7.65 |
| | 11.0 | 9.8 | 39.3 | 9.73 | 36.7 | 9.06 | 34.1 | 8.32 | 32.9 | 8.02 | 31.8 | 7.78 | 29.7 | 7.29 |
| | 13.0 | 11.8 | 39.3 | 9.20 | 36.7 | 8.59 | 34.1 | 7.90 | 32.9 | 7.62 | 31.8 | 7.40 | 29.7 | 6.93 |
| | 15.0 | 13.7 | 39.3 | 8.76 | 36.7 | 8.15 | 34.1 | 7.52 | 32.9 | 7.27 | 31.8 | 7.06 | 29.7 | 6.61 |
| | 18.0 | 16.8 | 39.3 | 8.37 | 36.7 | 7.76 | 34.1 | 7.19 | 32.9 | 6.95 | 31.8 | 6.77 | 29.7 | 6.33 |
| 20.0 | 18.5 | 39.3 | 8.02 | 36.7 | 7.42 | 34.1 | 6.89 | 32.9 | 6.68 | 31.8 | 6.51 | 29.7 | 6.10 | |
| 24.0 | 20.5 | 39.3 | 7.71 | 36.7 | 7.11 | 34.1 | 6.64 | 32.9 | 6.45 | 31.8 | 6.30 | 29.7 | 5.89 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 50% | -19.8 | -20.0 | 32.8 | 18.10 | 30.6 | 16.65 | 28.6 | 15.00 | 27.5 | 14.53 | 26.4 | 13.93 | 24.7 | 12.92 |
| | -18.8 | -19.0 | 32.9 | 17.72 | 30.7 | 16.32 | 28.6 | 14.72 | 27.5 | 14.23 | 26.4 | 13.65 | 24.7 | 12.67 |
| | -16.7 | -17.0 | 32.9 | 16.92 | 30.7 | 15.60 | 28.6 | 14.10 | 27.6 | 13.64 | 26.5 | 13.10 | 24.7 | 12.15 |
| | -13.7 | -15.0 | 33.0 | 16.15 | 30.8 | 14.90 | 28.7 | 13.47 | 27.6 | 13.04 | 26.5 | 12.52 | 24.7 | 11.60 |
| | -11.8 | -13.0 | 33.0 | 15.33 | 30.8 | 14.18 | 28.7 | 12.82 | 27.6 | 12.42 | 26.5 | 11.91 | 24.7 | 11.05 |
| | -9.8 | -11.0 | 33.0 | 14.54 | 30.8 | 13.44 | 28.7 | 12.20 | 27.6 | 11.81 | 26.6 | 11.34 | 24.7 | 10.50 |
| | -9.5 | -10.0 | 33.0 | 14.15 | 30.8 | 13.08 | 28.7 | 11.89 | 27.7 | 11.52 | 26.6 | 11.06 | 24.7 | 10.23 |
| | -8.5 | -9.1 | 33.0 | 13.80 | 30.8 | 12.77 | 28.7 | 11.60 | 27.7 | 11.24 | 26.6 | 10.80 | 24.7 | 9.99 |
| | -7.0 | -7.6 | 33.0 | 13.20 | 30.8 | 12.27 | 28.7 | 11.12 | 27.6 | 10.78 | 26.5 | 10.36 | 24.7 | 9.61 |
| | -5.0 | -5.6 | 32.8 | 12.38 | 30.6 | 11.48 | 28.5 | 10.47 | 27.4 | 10.15 | 26.5 | 9.80 | 24.7 | 9.11 |
| | -3.0 | -3.7 | 32.8 | 11.72 | 30.6 | 10.88 | 28.5 | 9.93 | 27.4 | 9.63 | 26.5 | 9.29 | 24.7 | 8.66 |
| | 0.0 | -0.7 | 32.8 | 10.76 | 30.6 | 9.99 | 28.5 | 9.16 | 27.4 | 8.87 | 26.5 | 8.58 | 24.7 | 8.01 |
| | 3.0 | 2.2 | 32.8 | 9.91 | 30.6 | 9.21 | 28.5 | 8.45 | 27.4 | 8.20 | 26.5 | 7.94 | 24.7 | 7.41 |
| | 5.0 | 4.1 | 32.8 | 9.41 | 30.6 | 8.74 | 28.5 | 8.03 | 27.4 | 7.80 | 26.5 | 7.54 | 24.7 | 7.05 |
| | 7.0 | 6.0 | 32.8 | 8.92 | 30.6 | 8.31 | 28.5 | 7.65 | 27.4 | 7.42 | 26.5 | 7.19 | 24.7 | 6.73 |
| | 9.0 | 7.9 | 32.8 | 8.47 | 30.6 | 7.89 | 28.5 | 7.28 | 27.4 | 7.09 | 26.5 | 6.85 | 24.7 | 6.42 |
| | 11.0 | 9.8 | 32.8 | 8.05 | 30.6 | 7.51 | 28.5 | 6.94 | 27.4 | 6.75 | 26.5 | 6.53 | 24.7 | 6.12 |
| | 13.0 | 11.8 | 32.8 | 7.66 | 30.6 | 7.14 | 28.5 | 6.60 | 27.4 | 6.43 | 26.5 | 6.21 | 24.7 | 5.84 |
| | 15.0 | 13.7 | 32.8 | 7.28 | 30.6 | 6.81 | 28.5 | 6.31 | 27.4 | 6.14 | 26.5 | 5.94 | 24.7 | 5.57 |
| | 18.0 | 16.8 | 32.8 | 6.93 | 30.6 | 6.51 | 28.5 | 6.06 | 27.4 | 5.88 | 26.5 | 5.68 | 24.7 | 5.31 |
| 20.0 | 18.5 | 32.8 | 6.61 | 30.6 | 6.23 | 28.5 | 5.82 | 27.4 | 5.67 | 26.5 | 5.45 | 24.7 | 5.08 | |
| 24.0 | 20.5 | 32.8 | 6.30 | 30.6 | 5.97 | 28.5 | 5.42 | 27.4 | 5.48 | 26.5 | 5.24 | 24.7 | 4.87 | |

GMV-VQ560WM/C-X

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 135% | -19.8 | -20.0 | 48.3 | 19.07 | 48.1 | 20.43 | 48.0 | 21.51 | 47.9 | 22.20 | 47.9 | 23.02 | 47.7 | 24.38 |
| | -18.8 | -19.0 | 48.7 | 19.39 | 48.6 | 20.74 | 48.4 | 21.66 | 48.4 | 22.46 | 48.3 | 23.13 | 48.3 | 24.61 |
| | -16.7 | -17.0 | 49.6 | 19.88 | 49.5 | 21.18 | 49.4 | 22.14 | 49.3 | 22.69 | 49.3 | 23.45 | 49.1 | 24.82 |
| | -13.7 | -15.0 | 50.6 | 20.37 | 50.5 | 21.57 | 50.3 | 22.43 | 50.2 | 23.03 | 50.2 | 23.78 | 50.1 | 25.00 |
| | -11.8 | -13.0 | 51.4 | 20.78 | 51.4 | 21.86 | 51.2 | 22.62 | 51.2 | 23.31 | 51.1 | 23.91 | 51.0 | 25.10 |
| | -9.8 | -11.0 | 52.4 | 21.12 | 52.3 | 22.16 | 52.1 | 22.86 | 52.1 | 23.41 | 52.0 | 23.96 | 52.0 | 25.13 |
| | -9.5 | -10.0 | 52.8 | 21.21 | 52.7 | 22.20 | 52.6 | 22.90 | 52.6 | 23.44 | 52.5 | 24.05 | 52.4 | 25.02 |
| | -8.5 | -9.1 | 53.3 | 21.37 | 53.2 | 22.32 | 53.0 | 22.87 | 53.0 | 23.46 | 53.0 | 24.02 | 52.9 | 25.07 |
| | -7.0 | -7.6 | 53.9 | 21.48 | 53.8 | 22.32 | 53.7 | 22.92 | 53.7 | 23.41 | 53.6 | 23.97 | 53.5 | 24.97 |
| | -5.0 | -5.6 | 56.1 | 22.01 | 55.9 | 22.41 | 55.8 | 23.38 | 55.8 | 23.89 | 55.8 | 24.41 | 55.6 | 25.25 |
| | -3.0 | -3.7 | 58.3 | 22.58 | 58.1 | 23.37 | 58.1 | 23.81 | 57.9 | 24.28 | 57.9 | 24.73 | 57.7 | 25.57 |
| | 0.0 | -0.7 | 62.9 | 23.67 | 62.9 | 24.41 | 62.7 | 24.78 | 62.7 | 25.20 | 62.5 | 25.65 | 62.5 | 26.43 |
| | 3.0 | 2.2 | 67.9 | 24.65 | 67.7 | 25.32 | 67.5 | 25.67 | 67.5 | 26.06 | 67.5 | 26.48 | 67.3 | 27.20 |
| | 5.0 | 4.1 | 71.3 | 25.27 | 71.1 | 25.92 | 71.1 | 26.21 | 70.9 | 26.59 | 70.9 | 26.99 | 70.7 | 27.68 |
| | 7.0 | 6.0 | 74.9 | 25.86 | 74.7 | 26.45 | 74.7 | 26.74 | 74.5 | 24.19 | 74.5 | 27.46 | 71.5 | 26.45 |
| | 9.0 | 7.9 | 78.7 | 26.40 | 78.5 | 26.98 | 78.5 | 27.22 | 78.3 | 27.58 | 76.7 | 27.09 | 71.5 | 24.86 |
| | 11.0 | 9.8 | 82.7 | 26.93 | 82.5 | 27.46 | 82.1 | 27.49 | 79.3 | 26.48 | 76.7 | 25.45 | 71.5 | 23.42 |
| | 13.0 | 11.8 | 87.3 | 27.51 | 86.9 | 27.96 | 82.4 | 25.88 | 79.3 | 24.82 | 76.7 | 23.90 | 71.5 | 21.98 |
| | 15.0 | 13.7 | 92.8 | 28.36 | 88.6 | 26.88 | 82.4 | 24.39 | 79.3 | 23.42 | 76.7 | 22.53 | 71.5 | 20.75 |
| | 18.0 | 16.8 | 92.8 | 26.86 | 88.6 | 25.59 | 82.4 | 23.14 | 79.3 | 22.25 | 76.7 | 21.29 | 71.5 | 19.71 |
| 20.0 | 18.5 | 92.8 | 25.56 | 88.6 | 24.45 | 82.4 | 22.09 | 79.3 | 21.26 | 76.7 | 20.24 | 71.5 | 18.83 | |
| 24.0 | 20.5 | 92.8 | 24.45 | 88.6 | 23.51 | 82.4 | 21.24 | 79.3 | 20.44 | 76.7 | 19.33 | 71.5 | 18.15 | |
| 120% | -19.8 | -20.0 | 48.0 | 20.89 | 48.0 | 22.19 | 47.8 | 23.11 | 47.8 | 23.75 | 47.8 | 24.48 | 47.7 | 25.86 |
| | -18.8 | -19.0 | 48.6 | 21.20 | 48.4 | 22.46 | 48.3 | 22.98 | 48.3 | 24.01 | 48.3 | 24.69 | 48.1 | 26.04 |
| | -16.7 | -17.0 | 49.4 | 21.59 | 49.4 | 22.83 | 49.2 | 23.50 | 49.2 | 24.23 | 49.1 | 24.86 | 49.1 | 26.17 |
| | -13.7 | -15.0 | 50.5 | 21.98 | 50.3 | 23.07 | 50.1 | 23.79 | 50.2 | 24.45 | 50.1 | 25.04 | 50.0 | 26.23 |
| | -11.8 | -13.0 | 51.3 | 22.28 | 51.2 | 23.26 | 51.1 | 23.92 | 51.0 | 24.49 | 51.0 | 25.14 | 50.9 | 26.20 |
| | -9.8 | -11.0 | 52.3 | 22.52 | 52.1 | 23.46 | 52.0 | 23.96 | 52.0 | 24.63 | 52.0 | 25.13 | 51.8 | 26.23 |
| | -9.5 | -10.0 | 52.7 | 22.55 | 52.5 | 23.48 | 52.5 | 24.05 | 52.4 | 24.57 | 52.4 | 24.87 | 52.2 | 26.07 |
| | -8.5 | -9.1 | 53.2 | 22.66 | 53.0 | 23.55 | 53.0 | 24.02 | 52.9 | 24.59 | 52.9 | 25.11 | 52.7 | 26.08 |
| | -7.0 | -7.6 | 53.8 | 22.71 | 53.7 | 23.50 | 53.6 | 23.97 | 53.5 | 24.44 | 53.5 | 24.98 | 53.4 | 25.85 |
| | -5.0 | -5.6 | 55.9 | 23.14 | 55.8 | 23.93 | 55.7 | 24.41 | 55.7 | 24.84 | 55.6 | 25.29 | 55.5 | 26.13 |
| | -3.0 | -3.7 | 58.1 | 23.65 | 58.1 | 24.38 | 57.9 | 24.73 | 57.9 | 25.15 | 57.7 | 25.61 | 57.7 | 26.39 |
| | 0.0 | -0.7 | 62.7 | 24.65 | 62.7 | 25.33 | 62.5 | 25.93 | 62.5 | 26.04 | 62.3 | 26.44 | 62.3 | 27.19 |
| | 3.0 | 2.2 | 67.7 | 25.57 | 67.5 | 26.18 | 67.5 | 26.45 | 67.3 | 26.84 | 67.3 | 27.21 | 65.9 | 27.14 |
| | 5.0 | 4.1 | 71.1 | 26.13 | 70.9 | 26.72 | 70.9 | 26.96 | 70.7 | 27.32 | 70.7 | 27.69 | 65.9 | 25.50 |
| | 7.0 | 6.0 | 74.7 | 26.66 | 74.7 | 27.22 | 74.5 | 27.43 | 73.3 | 27.13 | 70.9 | 26.08 | 65.9 | 24.00 |
| | 9.0 | 7.9 | 78.5 | 27.20 | 78.3 | 27.72 | 75.7 | 26.49 | 73.3 | 25.49 | 70.9 | 24.53 | 65.9 | 22.59 |
| | 11.0 | 9.8 | 82.5 | 27.67 | 81.3 | 27.45 | 76.1 | 25.06 | 73.3 | 24.01 | 70.9 | 23.10 | 65.9 | 21.30 |
| | 13.0 | 11.8 | 87.2 | 27.96 | 81.9 | 25.94 | 76.1 | 23.52 | 73.3 | 22.55 | 70.9 | 21.73 | 65.9 | 20.03 |
| | 15.0 | 13.7 | 87.6 | 26.45 | 81.9 | 24.43 | 76.1 | 22.20 | 73.3 | 21.27 | 70.9 | 20.50 | 65.9 | 18.92 |
| | 18.0 | 16.8 | 87.6 | 24.99 | 81.9 | 23.14 | 76.1 | 21.09 | 73.3 | 20.16 | 70.9 | 19.41 | 65.9 | 17.94 |
| 20.0 | 18.5 | 87.6 | 23.68 | 81.9 | 22.08 | 76.1 | 20.19 | 73.3 | 19.23 | 70.9 | 18.50 | 65.9 | 17.09 | |
| 24.0 | 20.5 | 87.6 | 22.53 | 81.9 | 21.18 | 76.1 | 19.45 | 73.3 | 18.44 | 70.9 | 17.77 | 65.9 | 16.38 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 110% | -19.8 | -20.0 | 47.9 | 22.75 | 47.8 | 23.95 | 47.7 | 24.72 | 47.7 | 25.38 | 47.7 | 26.00 | 47.5 | 27.30 |
| | -18.8 | -19.0 | 48.4 | 23.02 | 48.3 | 24.06 | 48.2 | 24.82 | 48.2 | 25.43 | 48.1 | 26.17 | 48.1 | 27.35 |
| | -16.7 | -17.0 | 49.3 | 23.30 | 49.2 | 24.44 | 49.1 | 24.99 | 49.0 | 25.67 | 49.1 | 26.33 | 48.9 | 27.50 |
| | -13.7 | -15.0 | 50.3 | 23.59 | 50.1 | 24.62 | 50.1 | 25.24 | 50.0 | 25.80 | 50.0 | 26.36 | 49.9 | 27.52 |
| | -11.8 | -13.0 | 51.1 | 23.82 | 51.1 | 24.70 | 50.9 | 25.22 | 50.9 | 25.73 | 50.9 | 26.41 | 50.8 | 27.37 |
| | -9.8 | -11.0 | 52.1 | 23.92 | 52.0 | 24.80 | 51.9 | 25.21 | 51.9 | 25.82 | 51.8 | 26.29 | 51.8 | 27.21 |
| | -9.5 | -10.0 | 52.5 | 23.90 | 52.4 | 24.73 | 52.3 | 25.23 | 52.3 | 25.70 | 52.2 | 26.16 | 52.2 | 27.15 |
| | -8.5 | -9.1 | 53.0 | 23.96 | 52.9 | 24.79 | 52.8 | 25.15 | 52.8 | 25.61 | 52.7 | 26.17 | 52.7 | 27.01 |
| | -7.0 | -7.6 | 53.6 | 23.95 | 53.6 | 24.64 | 53.4 | 25.02 | 53.4 | 25.47 | 53.4 | 25.64 | 53.3 | 26.80 |
| | -5.0 | -5.6 | 55.8 | 24.30 | 55.6 | 25.03 | 55.6 | 25.39 | 55.5 | 25.80 | 57.5 | 25.96 | 55.4 | 27.10 |
| | -3.0 | -3.7 | 57.9 | 24.71 | 57.9 | 25.36 | 57.7 | 25.64 | 57.7 | 26.05 | 62.3 | 26.47 | 57.5 | 27.21 |
| | 0.0 | -0.7 | 62.5 | 25.63 | 62.5 | 26.24 | 62.3 | 26.48 | 62.3 | 26.85 | 64.9 | 27.26 | 60.5 | 26.81 |
| | 3.0 | 2.2 | 67.5 | 26.49 | 67.3 | 27.04 | 67.3 | 27.23 | 67.1 | 27.57 | 64.9 | 26.53 | 60.5 | 24.40 |
| | 5.0 | 4.1 | 70.9 | 26.99 | 70.9 | 27.55 | 69.5 | 26.92 | 67.1 | 25.91 | 64.9 | 24.96 | 60.5 | 22.97 |
| | 7.0 | 6.0 | 74.5 | 27.49 | 73.9 | 27.66 | 69.8 | 25.41 | 67.1 | 24.39 | 64.9 | 23.47 | 60.5 | 21.62 |
| | 9.0 | 7.9 | 78.3 | 27.94 | 75.1 | 26.44 | 69.9 | 23.95 | 67.2 | 22.98 | 64.9 | 22.10 | 60.5 | 20.38 |
| | 11.0 | 9.8 | 80.5 | 27.01 | 75.1 | 24.87 | 69.9 | 22.55 | 67.2 | 21.67 | 64.9 | 20.84 | 60.5 | 19.24 |
| | 13.0 | 11.8 | 80.5 | 25.33 | 75.1 | 23.33 | 69.9 | 21.21 | 67.2 | 20.39 | 64.9 | 19.61 | 60.5 | 18.12 |
| | 15.0 | 13.7 | 80.5 | 23.87 | 75.1 | 22.01 | 69.9 | 20.04 | 67.2 | 19.25 | 64.9 | 18.55 | 60.5 | 17.15 |
| | 18.0 | 16.8 | 80.5 | 22.59 | 75.1 | 20.86 | 69.9 | 18.29 | 67.2 | 18.25 | 64.9 | 17.67 | 60.5 | 16.32 |
| 20.0 | 18.5 | 80.5 | 21.43 | 75.1 | 19.84 | 69.9 | 17.35 | 67.2 | 17.38 | 64.9 | 16.94 | 60.5 | 15.61 | |
| 24.0 | 20.5 | 80.5 | 20.46 | 75.1 | 18.93 | 69.9 | 16.53 | 67.2 | 16.64 | 64.9 | 16.32 | 60.5 | 15.03 | |
| 100% | -19.8 | -20.0 | 47.6 | 24.54 | 47.5 | 25.62 | 47.4 | 26.12 | 47.3 | 26.83 | 47.2 | 27.34 | 47.1 | 28.60 |
| | -18.8 | -19.0 | 48.1 | 24.77 | 47.9 | 25.67 | 47.8 | 26.25 | 47.8 | 26.83 | 47.7 | 27.53 | 47.5 | 28.55 |
| | -16.7 | -17.0 | 49.0 | 24.95 | 48.9 | 25.96 | 48.7 | 26.32 | 48.7 | 26.91 | 48.5 | 27.48 | 48.4 | 28.50 |
| | -13.7 | -15.0 | 50.0 | 25.12 | 49.8 | 26.03 | 49.7 | 26.39 | 49.6 | 27.04 | 49.4 | 27.44 | 49.2 | 28.48 |
| | -11.8 | -13.0 | 50.8 | 25.25 | 50.7 | 26.00 | 50.5 | 26.38 | 50.6 | 26.92 | 50.2 | 26.30 | 50.2 | 28.28 |
| | -9.8 | -11.0 | 51.8 | 25.23 | 51.6 | 26.02 | 51.5 | 26.27 | 51.4 | 26.74 | 51.1 | 27.15 | 51.0 | 27.92 |
| | -9.5 | -10.0 | 52.2 | 25.17 | 52.1 | 25.96 | 51.9 | 26.15 | 52.0 | 26.75 | 51.5 | 26.98 | 51.4 | 27.85 |
| | -8.5 | -9.1 | 52.6 | 25.14 | 52.4 | 25.77 | 52.3 | 26.08 | 52.3 | 26.51 | 51.9 | 26.89 | 51.8 | 27.61 |
| | -7.0 | -7.6 | 53.1 | 24.98 | 53.0 | 25.62 | 52.8 | 25.84 | 52.9 | 26.31 | 52.5 | 26.55 | 52.5 | 27.40 |
| | -5.0 | -5.6 | 55.1 | 25.22 | 54.9 | 25.83 | 54.9 | 26.06 | 54.7 | 26.46 | 54.7 | 26.85 | 54.7 | 27.59 |
| | -3.0 | -3.7 | 57.7 | 25.78 | 57.7 | 26.36 | 57.5 | 26.56 | 57.5 | 26.94 | 57.5 | 27.32 | 55.1 | 26.27 |
| | 0.0 | -0.7 | 62.3 | 26.64 | 62.3 | 27.16 | 62.1 | 27.31 | 61.1 | 26.96 | 59.1 | 25.93 | 55.1 | 23.90 |
| | 3.0 | 2.2 | 67.3 | 27.38 | 67.1 | 27.87 | 63.1 | 25.45 | 61.1 | 24.53 | 59.1 | 23.63 | 55.1 | 21.76 |
| | 5.0 | 4.1 | 70.7 | 27.88 | 67.1 | 26.18 | 63.0 | 23.91 | 61.1 | 23.10 | 59.1 | 22.26 | 55.1 | 20.52 |
| | 7.0 | 6.0 | 71.1 | 26.46 | 67.1 | 24.61 | 63.0 | 21.26 | 61.1 | 21.77 | 59.1 | 20.97 | 55.1 | 19.35 |
| | 9.0 | 7.9 | 72.7 | 25.42 | 67.8 | 23.40 | 63.0 | 21.07 | 61.1 | 20.52 | 59.1 | 19.77 | 55.1 | 18.26 |
| | 11.0 | 9.8 | 72.7 | 23.93 | 67.8 | 22.06 | 63.0 | 19.90 | 61.1 | 19.35 | 59.1 | 18.66 | 55.1 | 17.26 |
| | 13.0 | 11.8 | 72.7 | 22.48 | 67.8 | 20.74 | 63.0 | 18.76 | 61.1 | 18.24 | 59.1 | 17.61 | 55.1 | 16.29 |
| | 15.0 | 13.7 | 72.7 | 21.20 | 67.8 | 19.57 | 63.0 | 17.72 | 61.1 | 17.25 | 59.1 | 16.64 | 55.1 | 15.43 |
| | 18.0 | 16.8 | 72.7 | 19.99 | 67.8 | 18.67 | 63.0 | 17.15 | 61.1 | 16.38 | 59.1 | 15.76 | 55.1 | 14.70 |
| 20.0 | 18.5 | 72.7 | 18.87 | 67.8 | 17.92 | 63.0 | 16.46 | 61.1 | 15.64 | 59.1 | 15.03 | 55.1 | 14.11 | |
| 24.0 | 20.5 | 72.7 | 17.84 | 67.8 | 17.32 | 63.0 | 15.83 | 61.1 | 15.06 | 59.1 | 14.44 | 55.1 | 13.67 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | 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 |
| 90% | -19.8 | -20.0 | 47.4 | 26.41 | 47.4 | 27.42 | 47.3 | 27.77 | 47.3 | 28.47 | 47.4 | 29.10 | 47.1 | 29.98 |
| | -18.8 | -19.0 | 48.0 | 26.60 | 47.8 | 27.45 | 47.8 | 27.89 | 47.9 | 28.51 | 47.8 | 29.05 | 47.7 | 30.12 |
| | -16.7 | -17.0 | 48.8 | 26.70 | 48.8 | 27.64 | 48.7 | 27.92 | 48.7 | 28.46 | 48.7 | 29.09 | 48.4 | 29.91 |
| | -13.7 | -15.0 | 49.8 | 26.77 | 49.7 | 27.60 | 49.6 | 27.84 | 49.6 | 28.18 | 49.5 | 28.90 | 48.5 | 29.23 |
| | -11.8 | -13.0 | 50.7 | 26.76 | 50.7 | 27.52 | 50.6 | 27.79 | 50.6 | 28.28 | 50.5 | 28.72 | 48.5 | 28.55 |
| | -9.8 | -11.0 | 51.6 | 26.63 | 51.5 | 27.24 | 51.4 | 27.52 | 51.5 | 28.05 | 51.5 | 28.48 | 48.6 | 27.76 |
| | -9.5 | -10.0 | 52.1 | 26.51 | 52.0 | 27.27 | 51.9 | 27.35 | 52.0 | 27.96 | 51.9 | 28.38 | 48.9 | 27.45 |
| | -8.5 | -9.1 | 52.5 | 26.46 | 52.3 | 27.02 | 52.3 | 27.26 | 52.4 | 27.72 | 52.3 | 28.14 | 49.5 | 27.31 |
| | -7.0 | -7.6 | 53.0 | 26.21 | 52.9 | 26.78 | 52.9 | 27.02 | 52.9 | 27.41 | 52.8 | 27.78 | 49.5 | 26.08 |
| | -5.0 | -5.6 | 54.9 | 26.35 | 54.6 | 26.85 | 54.7 | 27.00 | 54.6 | 27.32 | 53.1 | 26.64 | 49.5 | 24.53 |
| | -3.0 | -3.7 | 57.5 | 26.85 | 57.5 | 24.41 | 56.9 | 27.05 | 54.8 | 26.00 | 53.1 | 25.10 | 49.5 | 23.12 |
| | 0.0 | -0.7 | 62.3 | 27.62 | 60.5 | 23.96 | 56.9 | 24.58 | 54.8 | 23.63 | 53.1 | 22.82 | 49.5 | 21.04 |
| | 3.0 | 2.2 | 64.1 | 26.31 | 60.5 | 24.50 | 56.9 | 22.42 | 54.8 | 21.58 | 53.1 | 20.84 | 49.5 | 19.25 |
| | 5.0 | 4.1 | 64.6 | 24.92 | 61.2 | 23.32 | 56.9 | 21.13 | 54.8 | 20.33 | 53.1 | 19.67 | 49.5 | 18.17 |
| | 7.0 | 6.0 | 65.5 | 23.75 | 61.2 | 21.97 | 56.9 | 19.92 | 54.8 | 19.20 | 53.1 | 18.56 | 49.5 | 17.17 |
| | 9.0 | 7.9 | 65.5 | 22.39 | 61.2 | 20.68 | 56.9 | 18.79 | 54.8 | 18.13 | 53.1 | 17.54 | 49.5 | 16.22 |
| | 11.0 | 9.8 | 65.5 | 21.09 | 61.2 | 19.51 | 56.9 | 17.78 | 54.8 | 17.14 | 53.1 | 16.57 | 49.5 | 15.37 |
| | 13.0 | 11.8 | 65.5 | 19.85 | 61.2 | 18.40 | 56.9 | 16.76 | 54.8 | 16.18 | 53.1 | 15.66 | 49.5 | 14.52 |
| | 15.0 | 13.7 | 65.5 | 18.76 | 61.2 | 17.38 | 56.9 | 15.89 | 54.8 | 15.28 | 53.1 | 14.84 | 49.5 | 13.78 |
| | 18.0 | 16.8 | 65.5 | 17.73 | 61.2 | 16.42 | 56.9 | 15.08 | 54.8 | 14.43 | 53.1 | 14.08 | 49.5 | 13.10 |
| 20.0 | 18.5 | 65.5 | 16.76 | 61.2 | 15.52 | 56.9 | 14.32 | 54.8 | 13.62 | 53.1 | 13.38 | 49.5 | 12.51 | |
| 24.0 | 20.5 | 65.5 | 15.82 | 61.2 | 14.65 | 56.9 | 13.59 | 54.8 | 12.86 | 53.1 | 12.70 | 49.5 | 11.95 | |
| 80% | -19.8 | -20.0 | 47.3 | 28.28 | 47.2 | 29.19 | 47.2 | 29.37 | 47.3 | 29.97 | 46.9 | 30.44 | 43.0 | 28.75 |
| | -18.8 | -19.0 | 47.8 | 28.43 | 47.7 | 29.17 | 47.6 | 29.45 | 47.7 | 30.05 | 47.0 | 30.08 | 43.0 | 28.57 |
| | -16.7 | -17.0 | 48.7 | 28.42 | 48.6 | 29.27 | 48.6 | 29.41 | 48.6 | 29.90 | 47.0 | 29.42 | 43.1 | 27.87 |
| | -13.7 | -15.0 | 49.7 | 28.39 | 49.5 | 29.12 | 49.5 | 29.23 | 49.1 | 29.44 | 47.1 | 28.85 | 43.5 | 27.40 |
| | -11.8 | -13.0 | 50.5 | 28.27 | 50.5 | 28.91 | 50.4 | 29.09 | 49.1 | 28.75 | 47.1 | 28.04 | 44.1 | 26.47 |
| | -9.8 | -11.0 | 51.5 | 28.03 | 51.3 | 28.58 | 51.0 | 28.58 | 49.2 | 27.93 | 47.3 | 27.16 | 44.1 | 25.01 |
| | -9.5 | -10.0 | 51.9 | 27.86 | 51.9 | 28.53 | 51.0 | 28.11 | 49.2 | 27.50 | 47.3 | 26.37 | 44.1 | 24.28 |
| | -8.5 | -9.1 | 52.3 | 27.76 | 52.3 | 28.31 | 51.0 | 27.76 | 49.2 | 26.84 | 47.3 | 25.68 | 44.1 | 23.64 |
| | -7.0 | -7.6 | 52.8 | 27.45 | 52.8 | 27.95 | 50.9 | 26.63 | 49.1 | 25.57 | 47.3 | 24.55 | 44.1 | 22.70 |
| | -5.0 | -5.6 | 54.7 | 24.48 | 54.5 | 27.67 | 50.6 | 24.90 | 48.8 | 23.92 | 47.3 | 23.09 | 44.1 | 21.29 |
| | -3.0 | -3.7 | 56.9 | 24.62 | 54.5 | 26.05 | 50.6 | 23.46 | 48.8 | 22.65 | 47.3 | 21.79 | 44.1 | 20.12 |
| | 0.0 | -0.7 | 56.9 | 25.04 | 54.5 | 23.65 | 50.6 | 21.39 | 48.8 | 20.57 | 47.3 | 19.86 | 44.1 | 18.36 |
| | 3.0 | 2.2 | 58.3 | 23.38 | 54.5 | 21.57 | 50.6 | 19.57 | 48.8 | 18.81 | 47.3 | 18.20 | 44.1 | 16.84 |
| | 5.0 | 4.1 | 58.3 | 22.02 | 54.5 | 20.34 | 50.6 | 18.47 | 48.8 | 17.77 | 47.3 | 17.21 | 44.1 | 15.93 |
| | 7.0 | 6.0 | 58.3 | 20.74 | 54.5 | 19.23 | 50.6 | 17.45 | 48.8 | 16.81 | 47.3 | 16.27 | 44.1 | 15.07 |
| | 9.0 | 7.9 | 58.3 | 19.58 | 54.5 | 18.11 | 50.6 | 16.58 | 48.8 | 15.88 | 47.3 | 15.39 | 44.1 | 14.28 |
| | 11.0 | 9.8 | 58.3 | 18.49 | 54.5 | 17.12 | 50.6 | 15.62 | 48.8 | 15.03 | 47.3 | 14.57 | 44.1 | 13.54 |
| | 13.0 | 11.8 | 58.3 | 17.43 | 54.5 | 16.16 | 50.6 | 14.78 | 48.8 | 14.22 | 47.3 | 13.78 | 44.1 | 12.81 |
| | 15.0 | 13.7 | 58.3 | 16.48 | 54.5 | 15.32 | 50.6 | 14.02 | 48.8 | 13.49 | 47.3 | 13.08 | 44.1 | 12.19 |
| | 18.0 | 16.8 | 58.3 | 15.72 | 54.5 | 14.57 | 50.6 | 13.35 | 48.8 | 12.82 | 47.3 | 12.40 | 44.1 | 11.63 |
| 20.0 | 18.5 | 58.3 | 15.12 | 54.5 | 13.96 | 50.6 | 12.77 | 48.8 | 12.24 | 47.3 | 11.81 | 44.1 | 11.10 | |
| 24.0 | 20.5 | 58.3 | 14.66 | 54.5 | 13.51 | 50.6 | 12.24 | 48.8 | 11.71 | 47.3 | 11.29 | 44.1 | 10.63 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 70% | -19.8 | -20.0 | 47.1 | 30.17 | 47.1 | 30.98 | 44.4 | 29.25 | 42.8 | 28.62 | 41.1 | 27.96 | 38.5 | 26.71 |
| | -18.8 | -19.0 | 47.7 | 30.31 | 47.6 | 30.96 | 44.5 | 29.03 | 42.8 | 28.41 | 41.1 | 27.75 | 38.5 | 26.15 |
| | -16.7 | -17.0 | 48.5 | 30.15 | 47.9 | 30.41 | 44.5 | 28.36 | 42.9 | 27.75 | 41.2 | 27.01 | 38.5 | 24.96 |
| | -13.7 | -15.0 | 49.5 | 30.01 | 48.0 | 29.80 | 44.6 | 27.68 | 43.0 | 26.87 | 41.3 | 25.74 | 38.5 | 23.73 |
| | -11.8 | -13.0 | 50.3 | 29.78 | 48.0 | 28.93 | 44.6 | 26.41 | 43.0 | 25.49 | 41.3 | 24.41 | 38.5 | 22.51 |
| | -9.8 | -11.0 | 51.3 | 29.44 | 48.0 | 27.87 | 44.7 | 25.02 | 43.0 | 24.14 | 41.3 | 23.11 | 38.5 | 21.31 |
| | -9.5 | -10.0 | 51.5 | 29.04 | 48.1 | 27.06 | 44.7 | 24.31 | 43.0 | 23.45 | 41.4 | 22.48 | 38.5 | 20.72 |
| | -8.5 | -9.1 | 51.5 | 28.61 | 48.1 | 26.34 | 44.7 | 23.68 | 43.0 | 22.84 | 41.4 | 21.90 | 38.5 | 20.20 |
| | -7.0 | -7.6 | 51.4 | 27.27 | 48.0 | 25.11 | 44.6 | 22.62 | 43.0 | 21.84 | 41.3 | 20.93 | 38.5 | 19.35 |
| | -5.0 | -5.6 | 51.1 | 25.47 | 47.7 | 23.49 | 44.3 | 21.20 | 42.7 | 20.44 | 41.3 | 19.73 | 38.5 | 18.27 |
| | -3.0 | -3.7 | 51.1 | 23.98 | 47.7 | 22.14 | 44.3 | 20.02 | 42.7 | 19.32 | 41.3 | 18.65 | 38.5 | 17.27 |
| | 0.0 | -0.7 | 51.1 | 21.83 | 47.7 | 20.28 | 44.3 | 18.29 | 42.7 | 17.67 | 41.3 | 17.07 | 38.5 | 15.83 |
| | 3.0 | 2.2 | 51.1 | 19.95 | 47.7 | 18.48 | 44.3 | 16.79 | 42.7 | 16.21 | 41.3 | 15.67 | 38.5 | 14.54 |
| | 5.0 | 4.1 | 51.1 | 18.83 | 47.7 | 17.43 | 44.3 | 15.90 | 42.7 | 15.34 | 41.3 | 14.85 | 38.5 | 13.77 |
| | 7.0 | 6.0 | 51.1 | 17.79 | 47.7 | 16.50 | 44.3 | 15.03 | 42.7 | 14.53 | 41.3 | 14.07 | 38.5 | 13.07 |
| | 9.0 | 7.9 | 51.1 | 16.82 | 47.7 | 15.60 | 44.3 | 14.24 | 42.7 | 13.77 | 41.3 | 13.33 | 38.5 | 12.39 |
| | 11.0 | 9.8 | 51.1 | 15.91 | 47.7 | 14.75 | 44.3 | 13.52 | 42.7 | 13.07 | 41.3 | 12.66 | 38.5 | 11.77 |
| | 13.0 | 11.8 | 51.1 | 15.03 | 47.7 | 13.97 | 44.3 | 12.79 | 42.7 | 12.40 | 41.3 | 11.98 | 38.5 | 11.18 |
| | 15.0 | 13.7 | 51.1 | 14.24 | 47.7 | 13.25 | 44.3 | 12.15 | 42.7 | 11.79 | 41.3 | 11.40 | 38.5 | 10.65 |
| | 18.0 | 16.8 | 51.1 | 13.51 | 47.7 | 12.59 | 44.3 | 11.57 | 42.7 | 11.23 | 41.3 | 10.87 | 38.5 | 10.18 |
| 20.0 | 18.5 | 51.1 | 12.88 | 47.7 | 11.99 | 44.3 | 11.04 | 42.7 | 10.73 | 41.3 | 10.40 | 38.5 | 9.77 | |
| 24.0 | 20.5 | 51.1 | 12.30 | 47.7 | 11.45 | 44.3 | 10.60 | 42.7 | 10.29 | 41.3 | 10.02 | 38.5 | 9.41 | |
| 60% | -19.8 | -20.0 | 43.9 | 29.93 | 41.0 | 28.62 | 38.1 | 25.93 | 36.7 | 24.88 | 35.5 | 24.04 | 33.1 | 22.17 |
| | -18.8 | -19.0 | 43.9 | 29.70 | 41.0 | 28.25 | 38.1 | 25.41 | 36.7 | 24.39 | 35.5 | 23.52 | 33.1 | 21.70 |
| | -16.7 | -17.0 | 43.9 | 28.96 | 41.1 | 27.12 | 38.2 | 24.30 | 36.7 | 23.33 | 35.5 | 22.48 | 33.1 | 20.77 |
| | -13.7 | -15.0 | 44.0 | 28.03 | 41.1 | 25.81 | 38.3 | 23.17 | 36.8 | 22.25 | 35.5 | 21.41 | 33.1 | 19.77 |
| | -11.8 | -13.0 | 44.0 | 26.54 | 41.1 | 24.45 | 38.3 | 21.99 | 36.8 | 21.13 | 35.5 | 20.34 | 33.1 | 18.81 |
| | -9.8 | -11.0 | 44.1 | 25.11 | 41.2 | 23.15 | 38.3 | 20.87 | 36.9 | 20.03 | 35.5 | 19.27 | 33.1 | 17.84 |
| | -9.5 | -10.0 | 44.1 | 24.41 | 41.2 | 22.53 | 38.3 | 20.31 | 36.9 | 19.52 | 35.5 | 18.74 | 33.1 | 17.35 |
| | -8.5 | -9.1 | 44.1 | 23.77 | 41.2 | 21.95 | 38.3 | 19.81 | 36.9 | 19.03 | 35.5 | 18.28 | 33.1 | 16.94 |
| | -7.0 | -7.6 | 44.0 | 22.68 | 41.1 | 20.97 | 38.3 | 18.94 | 36.8 | 18.21 | 35.5 | 17.52 | 33.1 | 16.26 |
| | -5.0 | -5.6 | 43.8 | 21.24 | 40.9 | 19.64 | 38.0 | 17.79 | 36.6 | 17.10 | 35.5 | 16.56 | 33.1 | 15.38 |
| | -3.0 | -3.7 | 43.8 | 20.05 | 40.9 | 18.56 | 38.0 | 16.90 | 36.6 | 16.20 | 35.5 | 15.69 | 33.1 | 14.56 |
| | 0.0 | -0.7 | 43.8 | 18.32 | 40.9 | 16.99 | 38.0 | 15.45 | 36.6 | 14.87 | 35.5 | 14.40 | 33.1 | 13.39 |
| | 3.0 | 2.2 | 43.8 | 16.80 | 40.9 | 15.61 | 38.0 | 14.23 | 36.6 | 13.69 | 35.5 | 13.29 | 33.1 | 12.35 |
| | 5.0 | 4.1 | 43.8 | 15.89 | 40.9 | 14.76 | 38.0 | 13.48 | 36.6 | 12.99 | 35.5 | 12.59 | 33.1 | 11.74 |
| | 7.0 | 6.0 | 43.8 | 15.04 | 40.9 | 13.98 | 38.0 | 12.78 | 36.6 | 12.32 | 35.5 | 11.98 | 33.1 | 11.15 |
| | 9.0 | 7.9 | 43.8 | 14.24 | 40.9 | 13.26 | 38.0 | 12.14 | 36.6 | 11.71 | 35.5 | 11.36 | 33.1 | 10.62 |
| | 11.0 | 9.8 | 43.8 | 13.51 | 40.9 | 12.60 | 38.0 | 11.56 | 36.6 | 11.13 | 35.5 | 10.80 | 33.1 | 10.12 |
| | 13.0 | 11.8 | 43.8 | 12.78 | 40.9 | 11.93 | 38.0 | 10.97 | 36.6 | 10.58 | 35.5 | 10.28 | 33.1 | 9.62 |
| | 15.0 | 13.7 | 43.8 | 12.18 | 40.9 | 11.33 | 38.0 | 10.45 | 36.6 | 10.08 | 35.5 | 9.81 | 33.1 | 9.18 |
| | 18.0 | 16.8 | 43.8 | 11.63 | 40.9 | 10.79 | 38.0 | 9.98 | 36.6 | 9.64 | 35.5 | 9.40 | 33.1 | 8.79 |
| 20.0 | 18.5 | 43.8 | 11.14 | 40.9 | 10.31 | 38.0 | 9.57 | 36.6 | 9.26 | 35.5 | 9.04 | 33.1 | 8.47 | |
| 24.0 | 20.5 | 43.8 | 10.72 | 40.9 | 9.89 | 38.0 | 9.22 | 36.6 | 8.94 | 35.5 | 8.75 | 33.1 | 8.17 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 50% | -19.8 | -20.0 | 36.6 | 25.11 | 34.2 | 23.14 | 31.8 | 20.78 | 30.6 | 20.15 | 29.4 | 19.34 | 27.5 | 17.94 |
| | -18.8 | -19.0 | 36.6 | 24.59 | 34.2 | 22.68 | 31.8 | 20.40 | 30.7 | 19.74 | 29.5 | 18.96 | 27.5 | 17.59 |
| | -16.7 | -17.0 | 36.6 | 23.49 | 34.2 | 21.68 | 31.8 | 19.54 | 30.7 | 18.92 | 29.5 | 18.19 | 27.5 | 16.86 |
| | -13.7 | -15.0 | 36.7 | 22.40 | 34.3 | 20.70 | 31.9 | 18.66 | 30.8 | 18.09 | 29.6 | 17.39 | 27.5 | 16.10 |
| | -11.8 | -13.0 | 36.7 | 21.28 | 34.3 | 19.70 | 31.9 | 17.77 | 30.8 | 17.22 | 29.6 | 16.54 | 27.5 | 15.34 |
| | -9.8 | -11.0 | 36.8 | 20.18 | 34.4 | 18.67 | 32.0 | 16.90 | 30.8 | 16.38 | 29.6 | 15.75 | 27.5 | 14.58 |
| | -9.5 | -10.0 | 36.8 | 19.64 | 34.4 | 18.17 | 32.0 | 16.48 | 30.8 | 15.98 | 29.6 | 15.35 | 27.5 | 14.20 |
| | -8.5 | -9.1 | 36.8 | 19.15 | 34.4 | 17.75 | 32.0 | 16.07 | 30.8 | 15.60 | 29.6 | 15.00 | 27.5 | 13.88 |
| | -7.0 | -7.6 | 36.7 | 18.32 | 34.3 | 17.05 | 31.9 | 15.41 | 30.8 | 14.96 | 29.6 | 14.39 | 27.5 | 13.35 |
| | -5.0 | -5.6 | 36.5 | 17.18 | 34.1 | 15.96 | 31.7 | 14.51 | 30.6 | 14.08 | 29.5 | 13.60 | 27.5 | 12.65 |
| | -3.0 | -3.7 | 36.5 | 16.27 | 34.1 | 15.12 | 31.7 | 13.76 | 30.6 | 13.36 | 29.5 | 12.90 | 27.5 | 12.03 |
| | 0.0 | -0.7 | 36.5 | 14.93 | 34.1 | 13.88 | 31.7 | 12.69 | 30.6 | 12.31 | 29.5 | 11.91 | 27.5 | 11.12 |
| | 3.0 | 2.2 | 36.5 | 13.75 | 34.1 | 12.80 | 31.7 | 11.71 | 30.6 | 11.38 | 29.5 | 11.03 | 27.5 | 10.29 |
| | 5.0 | 4.1 | 36.5 | 13.05 | 34.1 | 12.14 | 31.7 | 11.13 | 30.6 | 10.83 | 29.5 | 10.47 | 27.5 | 9.79 |
| | 7.0 | 6.0 | 36.5 | 12.38 | 34.1 | 11.54 | 31.7 | 10.61 | 30.6 | 10.30 | 29.5 | 9.98 | 27.5 | 9.35 |
| | 9.0 | 7.9 | 36.5 | 11.75 | 34.1 | 10.97 | 31.7 | 10.09 | 30.6 | 9.83 | 29.5 | 9.51 | 27.5 | 8.91 |
| | 11.0 | 9.8 | 36.5 | 11.17 | 34.1 | 10.43 | 31.7 | 9.62 | 30.6 | 9.36 | 29.5 | 9.07 | 27.5 | 8.50 |
| | 13.0 | 11.8 | 36.5 | 10.62 | 34.1 | 9.92 | 31.7 | 9.15 | 30.6 | 8.92 | 29.5 | 8.63 | 27.5 | 8.11 |
| 15.0 | 13.7 | 36.5 | 10.11 | 34.1 | 9.47 | 31.7 | 8.75 | 30.6 | 8.51 | 29.5 | 8.25 | 27.5 | 7.73 | |
| 18.0 | 16.8 | 36.5 | 9.62 | 34.1 | 9.05 | 31.7 | 8.40 | 30.6 | 8.16 | 29.5 | 7.89 | 27.5 | 7.38 | |
| 20.0 | 18.5 | 36.5 | 9.17 | 34.1 | 8.66 | 31.7 | 8.08 | 30.6 | 7.87 | 29.5 | 7.57 | 27.5 | 7.05 | |
| 24.0 | 20.5 | 36.5 | 8.74 | 34.1 | 8.30 | 31.7 | 7.52 | 30.6 | 7.60 | 29.5 | 7.28 | 27.5 | 6.76 | |

GMV-VQ615WM/C-X

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 135% | -19.8 | -20.0 | 48.5 | 19.89 | 48.4 | 21.35 | 48.3 | 22.46 | 48.2 | 23.19 | 48.2 | 24.05 | 48.0 | 25.47 |
| | -18.8 | -19.0 | 48.9 | 20.22 | 48.8 | 21.63 | 48.6 | 22.58 | 48.6 | 23.41 | 48.5 | 24.11 | 48.4 | 25.60 |
| | -16.7 | -17.0 | 49.7 | 20.69 | 49.5 | 21.99 | 49.5 | 23.02 | 49.4 | 23.60 | 49.4 | 24.39 | 49.2 | 25.82 |
| | -13.7 | -15.0 | 50.6 | 21.16 | 50.6 | 22.44 | 50.4 | 23.32 | 50.3 | 23.95 | 50.3 | 24.74 | 50.1 | 25.95 |
| | -11.8 | -13.0 | 51.5 | 21.62 | 51.5 | 22.75 | 51.3 | 23.52 | 51.3 | 24.24 | 51.2 | 24.87 | 51.1 | 26.10 |
| | -9.8 | -11.0 | 53.5 | 22.41 | 53.3 | 23.48 | 53.1 | 24.18 | 53.1 | 24.78 | 53.1 | 25.40 | 52.9 | 26.55 |
| | -9.5 | -10.0 | 54.9 | 22.88 | 54.6 | 23.92 | 54.4 | 24.58 | 54.4 | 25.18 | 54.2 | 25.77 | 54.2 | 26.89 |
| | -8.5 | -9.1 | 56.0 | 23.28 | 55.7 | 24.29 | 55.7 | 24.95 | 55.5 | 25.52 | 55.5 | 26.10 | 55.3 | 27.22 |
| | -7.0 | -7.6 | 57.9 | 23.96 | 57.9 | 24.96 | 57.7 | 25.55 | 57.7 | 26.12 | 57.5 | 26.67 | 57.3 | 27.76 |
| | -5.0 | -5.6 | 61.0 | 24.87 | 60.8 | 25.30 | 60.6 | 26.35 | 60.6 | 26.89 | 60.3 | 27.41 | 60.3 | 28.43 |
| | -3.0 | -3.7 | 63.8 | 25.67 | 63.7 | 26.61 | 63.6 | 27.05 | 63.4 | 27.60 | 63.4 | 28.12 | 63.2 | 29.07 |
| | 0.0 | -0.7 | 68.9 | 26.92 | 68.9 | 27.76 | 68.7 | 28.16 | 68.7 | 28.64 | 68.4 | 29.16 | 68.4 | 30.05 |
| | 3.0 | 2.2 | 75.1 | 28.31 | 74.8 | 29.06 | 74.1 | 29.25 | 74.0 | 29.65 | 73.9 | 30.10 | 73.7 | 30.93 |
| | 5.0 | 4.1 | 78.8 | 29.00 | 78.5 | 29.71 | 78.2 | 29.91 | 77.8 | 30.29 | 77.7 | 30.70 | 77.4 | 31.47 |
| | 7.0 | 6.0 | 82.7 | 29.65 | 82.3 | 30.26 | 81.9 | 30.43 | 81.7 | 27.54 | 81.7 | 31.27 | 78.3 | 30.07 |
| | 9.0 | 7.9 | 86.7 | 30.20 | 86.0 | 30.70 | 86.0 | 30.95 | 85.9 | 31.40 | 84.0 | 30.79 | 78.3 | 28.27 |
| | 11.0 | 9.8 | 90.7 | 30.67 | 90.5 | 31.27 | 90.2 | 31.37 | 86.9 | 30.12 | 84.0 | 28.94 | 78.3 | 26.63 |
| | 13.0 | 11.8 | 95.5 | 31.23 | 95.3 | 31.84 | 90.2 | 29.42 | 86.9 | 28.23 | 84.0 | 27.17 | 78.3 | 24.99 |
| | 15.0 | 13.7 | 100.1 | 31.77 | 95.7 | 30.14 | 90.2 | 27.73 | 86.9 | 26.64 | 84.0 | 25.61 | 78.3 | 23.59 |
| | 18.0 | 16.8 | 100.1 | 30.08 | 95.7 | 28.69 | 90.2 | 26.30 | 86.9 | 25.31 | 84.0 | 24.21 | 78.3 | 22.42 |
| 20.0 | 18.5 | 100.1 | 28.63 | 95.7 | 27.41 | 90.2 | 25.11 | 86.9 | 24.18 | 84.0 | 23.01 | 78.3 | 21.41 | |
| 24.0 | 20.5 | 100.1 | 27.38 | 95.7 | 26.36 | 90.2 | 24.15 | 86.9 | 23.25 | 84.0 | 21.98 | 78.3 | 20.64 | |
| 120% | -19.8 | -20.0 | 48.3 | 21.83 | 48.3 | 23.19 | 48.1 | 24.13 | 48.1 | 24.80 | 48.0 | 25.51 | 47.9 | 26.96 |
| | -18.8 | -19.0 | 48.8 | 22.11 | 48.6 | 23.41 | 48.5 | 23.95 | 48.4 | 24.97 | 48.4 | 25.68 | 48.3 | 27.14 |
| | -16.7 | -17.0 | 49.5 | 22.46 | 49.4 | 23.70 | 49.3 | 24.43 | 49.3 | 25.20 | 49.2 | 25.86 | 49.1 | 27.16 |
| | -13.7 | -15.0 | 50.5 | 22.82 | 50.4 | 24.01 | 50.2 | 24.74 | 50.2 | 25.38 | 50.1 | 25.99 | 50.0 | 27.23 |
| | -11.8 | -13.0 | 51.4 | 23.18 | 51.3 | 24.20 | 51.2 | 24.87 | 51.1 | 25.46 | 51.1 | 26.14 | 50.9 | 27.20 |
| | -9.8 | -11.0 | 53.3 | 23.86 | 53.1 | 24.83 | 53.1 | 25.42 | 52.9 | 26.00 | 52.9 | 26.55 | 52.7 | 27.68 |
| | -9.5 | -10.0 | 54.6 | 24.30 | 54.4 | 25.27 | 54.2 | 25.78 | 54.2 | 26.37 | 54.2 | 26.72 | 54.0 | 27.98 |
| | -8.5 | -9.1 | 55.7 | 24.67 | 55.5 | 25.60 | 55.5 | 26.12 | 55.3 | 26.67 | 55.3 | 27.26 | 55.1 | 28.29 |
| | -7.0 | -7.6 | 57.7 | 25.31 | 57.7 | 26.21 | 57.5 | 26.69 | 57.5 | 27.24 | 57.3 | 27.76 | 57.3 | 28.76 |
| | -5.0 | -5.6 | 60.8 | 26.11 | 60.6 | 26.98 | 60.3 | 27.43 | 60.3 | 27.94 | 60.3 | 28.47 | 60.1 | 29.40 |
| | -3.0 | -3.7 | 63.6 | 26.89 | 63.6 | 27.72 | 63.4 | 28.10 | 63.4 | 28.59 | 63.2 | 29.11 | 63.2 | 30.01 |
| | 0.0 | -0.7 | 68.7 | 28.03 | 68.7 | 28.80 | 68.4 | 29.47 | 68.4 | 29.60 | 68.2 | 30.05 | 68.2 | 30.92 |
| | 3.0 | 2.2 | 74.7 | 29.30 | 74.5 | 30.01 | 73.9 | 30.06 | 73.7 | 30.51 | 73.7 | 30.93 | 72.2 | 30.86 |
| | 5.0 | 4.1 | 78.6 | 30.00 | 78.4 | 30.68 | 77.6 | 30.64 | 77.4 | 31.05 | 77.4 | 31.48 | 72.2 | 28.99 |
| | 7.0 | 6.0 | 82.5 | 30.58 | 81.9 | 30.99 | 81.6 | 31.18 | 80.2 | 30.79 | 77.6 | 29.65 | 72.2 | 27.29 |
| | 9.0 | 7.9 | 86.5 | 31.12 | 85.8 | 31.54 | 83.4 | 30.28 | 80.2 | 28.97 | 77.6 | 27.89 | 72.2 | 25.69 |
| | 11.0 | 9.8 | 90.5 | 31.52 | 88.2 | 30.93 | 83.4 | 28.49 | 80.2 | 27.29 | 77.6 | 26.26 | 72.2 | 24.22 |
| | 13.0 | 11.8 | 93.7 | 31.18 | 88.2 | 29.01 | 83.4 | 26.74 | 80.2 | 25.63 | 77.6 | 24.70 | 72.2 | 22.78 |
| | 15.0 | 13.7 | 93.7 | 29.36 | 88.2 | 27.33 | 83.4 | 25.24 | 80.2 | 24.17 | 77.6 | 23.30 | 72.2 | 21.51 |
| | 18.0 | 16.8 | 93.7 | 27.74 | 88.2 | 25.88 | 83.4 | 23.98 | 80.2 | 22.91 | 77.6 | 22.07 | 72.2 | 20.40 |
| 20.0 | 18.5 | 93.7 | 26.29 | 88.2 | 24.70 | 83.4 | 22.95 | 80.2 | 21.85 | 77.6 | 21.04 | 72.2 | 19.43 | |
| 24.0 | 20.5 | 93.7 | 25.01 | 88.2 | 23.69 | 83.4 | 22.12 | 80.2 | 20.96 | 77.6 | 20.20 | 72.2 | 18.63 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 110% | -19.8 | -20.0 | 48.2 | 23.80 | 48.0 | 24.98 | 48.0 | 25.81 | 47.9 | 26.45 | 47.9 | 27.10 | 47.8 | 28.52 |
| | -18.8 | -19.0 | 48.6 | 24.01 | 48.5 | 25.08 | 48.3 | 25.81 | 48.4 | 26.50 | 48.3 | 27.28 | 48.2 | 28.46 |
| | -16.7 | -17.0 | 49.4 | 24.25 | 49.2 | 25.38 | 49.2 | 25.98 | 49.1 | 26.70 | 49.1 | 27.33 | 49.0 | 28.61 |
| | -13.7 | -15.0 | 50.3 | 24.49 | 50.2 | 25.62 | 50.1 | 26.19 | 50.0 | 26.77 | 50.0 | 27.36 | 49.9 | 28.57 |
| | -11.8 | -13.0 | 51.2 | 24.78 | 51.1 | 25.65 | 51.0 | 26.22 | 51.0 | 26.75 | 50.9 | 27.41 | 50.9 | 28.47 |
| | -9.8 | -11.0 | 53.1 | 25.31 | 52.9 | 26.21 | 52.9 | 26.65 | 52.7 | 27.21 | 52.7 | 27.74 | 52.7 | 28.74 |
| | -9.5 | -10.0 | 54.4 | 25.71 | 54.2 | 26.58 | 54.0 | 27.02 | 54.0 | 27.55 | 54.0 | 28.08 | 53.8 | 29.05 |
| | -8.5 | -9.1 | 55.5 | 26.05 | 55.3 | 26.92 | 55.3 | 27.32 | 55.3 | 27.85 | 55.1 | 28.38 | 55.1 | 29.32 |
| | -7.0 | -7.6 | 57.5 | 26.66 | 57.5 | 27.46 | 57.3 | 27.83 | 57.3 | 28.35 | 57.9 | 28.86 | 57.1 | 29.79 |
| | -5.0 | -5.6 | 60.6 | 27.40 | 60.3 | 28.20 | 60.1 | 28.50 | 60.1 | 28.99 | 63.0 | 29.50 | 59.9 | 30.40 |
| | -3.0 | -3.7 | 63.4 | 28.10 | 63.4 | 28.83 | 63.2 | 29.14 | 63.2 | 29.60 | 68.2 | 30.09 | 63.0 | 30.94 |
| | 0.0 | -0.7 | 68.4 | 29.15 | 68.4 | 29.84 | 68.2 | 30.09 | 68.2 | 30.52 | 71.1 | 30.99 | 66.3 | 30.48 |
| | 3.0 | 2.2 | 74.8 | 30.48 | 74.2 | 30.96 | 74.0 | 31.07 | 73.8 | 31.47 | 71.1 | 30.16 | 66.3 | 27.75 |
| | 5.0 | 4.1 | 78.5 | 31.03 | 78.2 | 31.55 | 76.4 | 30.69 | 73.5 | 29.47 | 71.1 | 28.37 | 66.3 | 26.11 |
| | 7.0 | 6.0 | 82.2 | 31.50 | 81.6 | 31.72 | 76.4 | 28.88 | 73.6 | 27.75 | 71.1 | 26.68 | 66.3 | 24.58 |
| | 9.0 | 7.9 | 86.3 | 31.97 | 81.6 | 29.82 | 76.5 | 27.23 | 73.7 | 26.15 | 71.1 | 25.12 | 66.3 | 23.17 |
| | 11.0 | 9.8 | 86.3 | 30.07 | 81.6 | 28.05 | 76.5 | 25.64 | 73.7 | 24.66 | 71.1 | 23.69 | 66.3 | 21.87 |
| | 13.0 | 11.8 | 86.3 | 28.21 | 81.6 | 26.32 | 76.5 | 24.11 | 73.7 | 23.20 | 71.1 | 22.29 | 66.3 | 20.60 |
| | 15.0 | 13.7 | 86.3 | 26.58 | 81.6 | 24.82 | 76.5 | 22.79 | 73.7 | 21.90 | 71.1 | 21.09 | 66.3 | 19.49 |
| | 18.0 | 16.8 | 86.3 | 25.15 | 81.6 | 23.53 | 76.5 | 20.79 | 73.7 | 20.77 | 71.1 | 20.09 | 66.3 | 18.56 |
| 20.0 | 18.5 | 86.3 | 23.87 | 81.6 | 22.38 | 76.5 | 19.73 | 73.7 | 19.77 | 71.1 | 19.26 | 66.3 | 17.75 | |
| 24.0 | 20.5 | 86.3 | 22.78 | 81.6 | 21.36 | 76.5 | 18.80 | 73.7 | 18.94 | 71.1 | 18.56 | 66.3 | 17.08 | |
| 100% | -19.8 | -20.0 | 47.9 | 25.65 | 47.7 | 26.72 | 47.6 | 27.22 | 47.5 | 27.97 | 47.5 | 28.56 | 47.3 | 29.82 |
| | -18.8 | -19.0 | 48.2 | 25.78 | 48.1 | 26.77 | 47.9 | 27.30 | 48.0 | 27.96 | 47.8 | 28.64 | 47.7 | 29.77 |
| | -16.7 | -17.0 | 49.1 | 25.96 | 48.9 | 26.96 | 48.8 | 27.36 | 48.7 | 27.93 | 48.5 | 28.52 | 48.4 | 29.59 |
| | -13.7 | -15.0 | 50.0 | 26.09 | 49.8 | 27.03 | 49.7 | 27.39 | 49.6 | 28.06 | 49.4 | 28.48 | 49.2 | 29.56 |
| | -11.8 | -13.0 | 50.9 | 26.27 | 50.7 | 27.00 | 50.6 | 27.43 | 50.6 | 27.94 | 50.3 | 27.35 | 50.2 | 29.36 |
| | -9.8 | -11.0 | 52.9 | 26.76 | 52.7 | 27.59 | 52.7 | 27.89 | 52.7 | 28.42 | 52.5 | 28.93 | 52.5 | 29.84 |
| | -9.5 | -10.0 | 54.2 | 27.13 | 54.0 | 27.93 | 54.0 | 28.22 | 53.8 | 28.72 | 53.8 | 29.23 | 53.5 | 30.14 |
| | -8.5 | -9.1 | 55.3 | 27.43 | 55.3 | 28.23 | 55.1 | 28.49 | 55.1 | 28.99 | 54.9 | 29.50 | 54.9 | 30.38 |
| | -7.0 | -7.6 | 57.3 | 27.97 | 57.3 | 28.74 | 57.1 | 28.97 | 57.1 | 29.47 | 57.1 | 29.94 | 56.8 | 30.82 |
| | -5.0 | -5.6 | 60.3 | 28.68 | 60.1 | 29.37 | 60.1 | 29.61 | 59.9 | 30.08 | 59.9 | 30.52 | 59.9 | 31.36 |
| | -3.0 | -3.7 | 63.2 | 29.32 | 63.2 | 29.98 | 63.0 | 30.19 | 63.0 | 30.62 | 63.0 | 31.06 | 60.3 | 29.86 |
| | 0.0 | -0.7 | 68.2 | 30.29 | 68.2 | 30.89 | 68.0 | 31.04 | 66.9 | 30.64 | 64.7 | 29.48 | 60.3 | 27.17 |
| | 3.0 | 2.2 | 74.1 | 31.30 | 73.9 | 31.88 | 69.1 | 28.92 | 66.9 | 27.88 | 64.7 | 26.86 | 60.3 | 24.73 |
| | 5.0 | 4.1 | 78.2 | 32.02 | 74.3 | 30.11 | 69.0 | 27.18 | 66.9 | 26.26 | 64.7 | 25.30 | 60.3 | 23.33 |
| | 7.0 | 6.0 | 79.6 | 30.76 | 74.3 | 28.30 | 69.0 | 23.42 | 66.9 | 24.74 | 64.7 | 23.84 | 60.3 | 22.00 |
| | 9.0 | 7.9 | 79.6 | 28.90 | 74.3 | 26.63 | 69.0 | 23.94 | 66.9 | 23.32 | 64.7 | 22.48 | 60.3 | 20.76 |
| | 11.0 | 9.8 | 79.6 | 27.21 | 74.3 | 25.10 | 69.0 | 22.62 | 66.9 | 22.00 | 64.7 | 21.22 | 60.3 | 19.62 |
| | 13.0 | 11.8 | 79.6 | 25.55 | 74.3 | 23.60 | 69.0 | 21.32 | 66.9 | 20.74 | 64.7 | 20.02 | 60.3 | 18.52 |
| | 15.0 | 13.7 | 79.6 | 24.11 | 74.3 | 22.27 | 69.0 | 20.14 | 66.9 | 19.61 | 64.7 | 18.92 | 60.3 | 17.55 |
| | 18.0 | 16.8 | 79.6 | 22.73 | 74.3 | 21.25 | 69.0 | 19.49 | 66.9 | 18.62 | 64.7 | 17.92 | 60.3 | 16.71 |
| 20.0 | 18.5 | 79.6 | 21.45 | 74.3 | 20.40 | 69.0 | 18.71 | 66.9 | 17.79 | 64.7 | 17.08 | 60.3 | 16.04 | |
| 24.0 | 20.5 | 79.6 | 20.28 | 74.3 | 19.71 | 69.0 | 17.99 | 66.9 | 17.12 | 64.7 | 16.42 | 60.3 | 15.54 | |

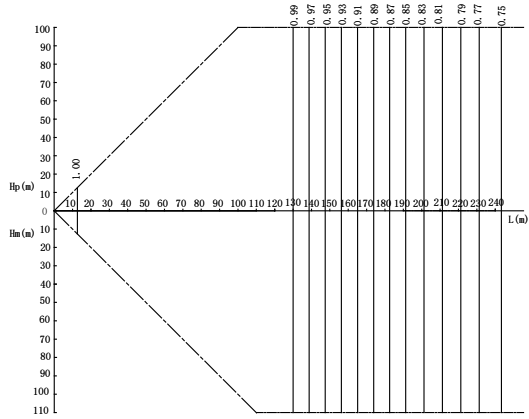
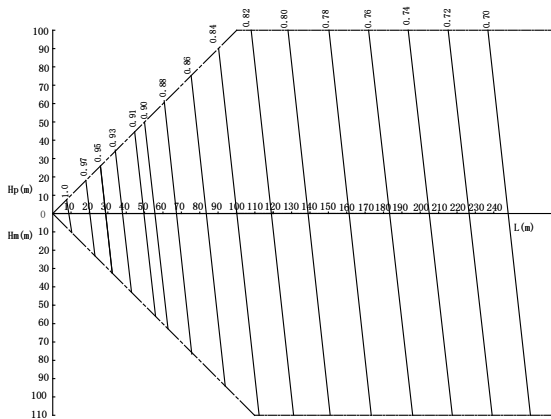
| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | | | | | | | | | | | | |
| 90% | -19.8 | -20.0 | 47.7 | 27.60 | 47.6 | 28.59 | 47.5 | 28.93 | 47.5 | 29.67 | 47.6 | 30.33 | 47.3 | 31.25 |
| | -18.8 | -19.0 | 48.1 | 27.68 | 48.0 | 28.62 | 48.0 | 29.06 | 48.0 | 29.65 | 47.9 | 30.21 | 47.8 | 31.34 |
| | -16.7 | -17.0 | 48.9 | 27.78 | 48.8 | 28.71 | 48.7 | 28.97 | 48.7 | 29.54 | 48.8 | 30.26 | 48.5 | 31.11 |
| | -13.7 | -15.0 | 49.8 | 27.80 | 49.7 | 28.66 | 49.6 | 28.88 | 49.6 | 29.27 | 49.7 | 30.11 | 49.5 | 30.98 |
| | -11.8 | -13.0 | 50.8 | 27.84 | 50.7 | 28.58 | 50.6 | 28.83 | 50.6 | 29.35 | 50.6 | 29.87 | 50.4 | 30.81 |
| | -9.8 | -11.0 | 52.7 | 28.21 | 52.7 | 28.94 | 52.5 | 29.12 | 52.5 | 29.63 | 52.5 | 30.11 | 52.2 | 30.97 |
| | -9.5 | -10.0 | 54.0 | 28.55 | 53.8 | 29.28 | 53.8 | 29.42 | 53.5 | 29.90 | 53.5 | 30.38 | 53.5 | 31.21 |
| | -8.5 | -9.1 | 55.1 | 28.85 | 55.1 | 29.54 | 54.9 | 29.69 | 54.9 | 30.14 | 54.9 | 30.62 | 54.2 | 31.04 |
| | -7.0 | -7.6 | 57.1 | 29.32 | 57.1 | 29.98 | 56.8 | 30.13 | 56.8 | 30.58 | 56.8 | 31.03 | 54.2 | 29.65 |
| | -5.0 | -5.6 | 60.1 | 29.96 | 59.9 | 30.59 | 59.9 | 30.68 | 59.9 | 31.12 | 58.1 | 30.28 | 54.2 | 27.88 |
| | -3.0 | -3.7 | 63.0 | 30.53 | 63.0 | 27.76 | 62.3 | 30.73 | 60.1 | 29.62 | 58.1 | 28.53 | 54.2 | 26.29 |
| | 0.0 | -0.7 | 68.2 | 31.40 | 66.3 | 27.25 | 62.3 | 27.93 | 60.1 | 26.92 | 58.1 | 25.95 | 54.2 | 23.92 |
| | 3.0 | 2.2 | 71.8 | 30.59 | 67.0 | 28.19 | 62.3 | 25.47 | 60.1 | 24.59 | 58.1 | 23.69 | 54.2 | 21.89 |
| | 5.0 | 4.1 | 71.8 | 28.77 | 67.0 | 26.51 | 62.3 | 24.02 | 60.1 | 23.17 | 58.1 | 22.36 | 54.2 | 20.65 |
| | 7.0 | 6.0 | 71.8 | 27.04 | 67.0 | 24.98 | 62.3 | 22.64 | 60.1 | 21.88 | 58.1 | 21.10 | 54.2 | 19.52 |
| | 9.0 | 7.9 | 71.8 | 25.49 | 67.0 | 23.51 | 62.3 | 21.36 | 60.1 | 20.66 | 58.1 | 19.94 | 54.2 | 18.45 |
| | 11.0 | 9.8 | 71.8 | 24.01 | 67.0 | 22.18 | 62.3 | 20.21 | 60.1 | 19.53 | 58.1 | 18.84 | 54.2 | 17.48 |
| | 13.0 | 11.8 | 71.8 | 22.59 | 67.0 | 20.92 | 62.3 | 19.06 | 60.1 | 18.44 | 58.1 | 17.81 | 54.2 | 16.51 |
| | 15.0 | 13.7 | 71.8 | 21.35 | 67.0 | 19.76 | 62.3 | 18.06 | 60.1 | 17.41 | 58.1 | 16.88 | 54.2 | 15.67 |
| | 18.0 | 16.8 | 71.8 | 20.18 | 67.0 | 18.67 | 62.3 | 17.14 | 60.1 | 16.45 | 58.1 | 16.01 | 54.2 | 14.90 |
| 20.0 | 18.5 | 71.8 | 19.08 | 67.0 | 17.65 | 62.3 | 16.28 | 60.1 | 15.51 | 58.1 | 15.21 | 54.2 | 14.23 | |
| 24.0 | 20.5 | 71.8 | 18.01 | 67.0 | 16.66 | 62.3 | 15.45 | 60.1 | 14.65 | 58.1 | 14.44 | 54.2 | 13.59 | |
| 80% | -19.8 | -20.0 | 47.6 | 29.56 | 47.4 | 30.44 | 47.4 | 30.60 | 47.5 | 31.23 | 47.4 | 31.93 | 47.1 | 32.72 |
| | -18.8 | -19.0 | 47.9 | 29.59 | 47.9 | 30.42 | 47.8 | 30.69 | 47.8 | 31.25 | 47.8 | 31.75 | 47.2 | 32.51 |
| | -16.7 | -17.0 | 48.7 | 29.51 | 48.6 | 30.40 | 48.6 | 30.51 | 48.6 | 31.03 | 48.6 | 31.59 | 47.2 | 31.72 |
| | -13.7 | -15.0 | 49.7 | 29.48 | 49.5 | 30.24 | 49.5 | 30.33 | 49.6 | 30.86 | 49.5 | 31.49 | 47.6 | 31.15 |
| | -11.8 | -13.0 | 50.6 | 29.41 | 50.5 | 30.02 | 50.4 | 30.18 | 50.5 | 30.70 | 50.4 | 31.17 | 48.3 | 30.09 |
| | -9.8 | -11.0 | 52.5 | 29.66 | 52.5 | 30.32 | 52.2 | 30.38 | 52.2 | 30.80 | 51.8 | 30.87 | 48.3 | 28.43 |
| | -9.5 | -10.0 | 53.8 | 29.96 | 53.5 | 30.59 | 53.5 | 30.62 | 53.5 | 31.07 | 51.8 | 29.98 | 48.3 | 27.60 |
| | -8.5 | -9.1 | 54.9 | 30.23 | 54.9 | 30.86 | 54.6 | 30.86 | 53.5 | 30.32 | 51.8 | 29.19 | 48.3 | 26.87 |
| | -7.0 | -7.6 | 56.8 | 30.67 | 56.8 | 31.26 | 55.3 | 30.02 | 53.5 | 28.95 | 51.8 | 27.90 | 48.3 | 25.80 |
| | -5.0 | -5.6 | 59.9 | 27.83 | 58.8 | 31.03 | 55.4 | 28.30 | 53.5 | 27.25 | 51.8 | 26.25 | 48.3 | 24.21 |
| | -3.0 | -3.7 | 62.3 | 28.00 | 58.8 | 29.21 | 55.4 | 26.67 | 53.5 | 25.80 | 51.8 | 24.76 | 48.3 | 22.88 |
| | 0.0 | -0.7 | 62.3 | 28.47 | 58.8 | 26.51 | 55.4 | 24.31 | 53.5 | 23.44 | 51.8 | 22.58 | 48.3 | 20.88 |
| | 3.0 | 2.2 | 63.8 | 26.58 | 59.6 | 24.50 | 55.4 | 22.24 | 53.5 | 21.43 | 51.8 | 20.69 | 48.3 | 19.14 |
| | 5.0 | 4.1 | 63.8 | 25.02 | 59.6 | 23.10 | 55.4 | 20.99 | 53.5 | 20.24 | 51.8 | 19.56 | 48.3 | 18.11 |
| | 7.0 | 6.0 | 63.8 | 23.57 | 59.6 | 21.84 | 55.4 | 19.84 | 53.5 | 19.15 | 51.8 | 18.50 | 48.3 | 17.14 |
| | 9.0 | 7.9 | 63.8 | 22.26 | 59.6 | 20.58 | 55.4 | 18.85 | 53.5 | 18.09 | 51.8 | 17.50 | 48.3 | 16.23 |
| | 11.0 | 9.8 | 63.8 | 21.02 | 59.6 | 19.45 | 55.4 | 17.76 | 53.5 | 17.13 | 51.8 | 16.57 | 48.3 | 15.40 |
| | 13.0 | 11.8 | 63.8 | 19.81 | 59.6 | 18.36 | 55.4 | 16.80 | 53.5 | 16.20 | 51.8 | 15.67 | 48.3 | 14.56 |
| | 15.0 | 13.7 | 63.8 | 18.74 | 59.6 | 17.40 | 55.4 | 15.94 | 53.5 | 15.37 | 51.8 | 14.87 | 48.3 | 13.86 |
| | 18.0 | 16.8 | 63.8 | 17.87 | 59.6 | 16.55 | 55.4 | 15.18 | 53.5 | 14.61 | 51.8 | 14.10 | 48.3 | 13.22 |
| 20.0 | 18.5 | 63.8 | 17.18 | 59.6 | 15.86 | 55.4 | 14.51 | 53.5 | 13.94 | 51.8 | 13.43 | 48.3 | 12.62 | |
| 24.0 | 20.5 | 63.8 | 16.66 | 59.6 | 15.35 | 55.4 | 13.92 | 53.5 | 13.34 | 51.8 | 12.83 | 48.3 | 12.08 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 70% | -19.8 | -20.0 | 47.3 | 31.46 | 47.3 | 32.30 | 47.2 | 32.27 | 46.8 | 32.50 | 45.0 | 31.80 | 42.2 | 30.36 |
| | -18.8 | -19.0 | 47.8 | 31.54 | 47.7 | 32.22 | 47.7 | 32.31 | 46.9 | 32.26 | 45.1 | 31.57 | 42.2 | 29.73 |
| | -16.7 | -17.0 | 48.5 | 31.31 | 48.5 | 31.97 | 48.4 | 32.03 | 46.9 | 31.51 | 45.1 | 30.72 | 42.2 | 28.37 |
| | -13.7 | -15.0 | 49.6 | 31.20 | 49.4 | 31.86 | 48.8 | 31.45 | 47.0 | 29.72 | 45.2 | 29.27 | 42.2 | 26.98 |
| | -11.8 | -13.0 | 50.3 | 30.93 | 50.3 | 31.49 | 48.8 | 30.02 | 47.0 | 28.95 | 45.2 | 27.76 | 42.2 | 25.58 |
| | -9.8 | -11.0 | 52.2 | 31.11 | 51.6 | 31.06 | 48.9 | 28.43 | 47.1 | 27.41 | 45.3 | 26.29 | 42.2 | 24.22 |
| | -9.5 | -10.0 | 53.5 | 31.38 | 51.9 | 30.35 | 48.9 | 27.63 | 47.1 | 26.64 | 45.3 | 25.57 | 42.2 | 23.56 |
| | -8.5 | -9.1 | 54.6 | 31.55 | 52.4 | 29.82 | 48.9 | 26.91 | 47.1 | 25.94 | 45.3 | 24.91 | 42.2 | 22.96 |
| | -7.0 | -7.6 | 54.6 | 30.13 | 52.5 | 28.54 | 48.8 | 25.71 | 47.0 | 24.81 | 45.2 | 23.81 | 42.2 | 22.00 |
| | -5.0 | -5.6 | 55.9 | 28.94 | 52.2 | 26.70 | 48.5 | 24.09 | 46.7 | 23.22 | 45.2 | 22.42 | 42.2 | 20.76 |
| | -3.0 | -3.7 | 55.9 | 27.25 | 52.2 | 25.17 | 48.5 | 22.76 | 46.7 | 21.94 | 45.2 | 21.20 | 42.2 | 19.63 |
| | 0.0 | -0.7 | 55.9 | 24.81 | 52.2 | 23.05 | 48.5 | 20.79 | 46.7 | 20.07 | 45.2 | 19.41 | 42.2 | 18.00 |
| | 3.0 | 2.2 | 55.9 | 22.67 | 52.2 | 21.01 | 48.5 | 19.09 | 46.7 | 18.42 | 45.2 | 17.82 | 42.2 | 16.53 |
| | 5.0 | 4.1 | 55.9 | 21.39 | 52.2 | 19.81 | 48.5 | 18.07 | 46.7 | 17.43 | 45.2 | 16.89 | 42.2 | 15.66 |
| | 7.0 | 6.0 | 55.9 | 20.22 | 52.2 | 18.75 | 48.5 | 17.08 | 46.7 | 16.50 | 45.2 | 15.99 | 42.2 | 14.86 |
| | 9.0 | 7.9 | 55.9 | 19.12 | 52.2 | 17.73 | 48.5 | 16.19 | 46.7 | 15.64 | 45.2 | 15.16 | 42.2 | 14.09 |
| | 11.0 | 9.8 | 55.9 | 18.08 | 52.2 | 16.77 | 48.5 | 15.37 | 46.7 | 14.85 | 45.2 | 14.39 | 42.2 | 13.38 |
| | 13.0 | 11.8 | 55.9 | 17.08 | 52.2 | 15.89 | 48.5 | 14.54 | 46.7 | 14.09 | 45.2 | 13.62 | 42.2 | 12.71 |
| | 15.0 | 13.7 | 55.9 | 16.18 | 52.2 | 15.07 | 48.5 | 13.81 | 46.7 | 13.39 | 45.2 | 12.96 | 42.2 | 12.11 |
| | 18.0 | 16.8 | 55.9 | 15.36 | 52.2 | 14.31 | 48.5 | 13.15 | 46.7 | 12.76 | 45.2 | 12.36 | 42.2 | 11.58 |
| 20.0 | 18.5 | 55.9 | 14.63 | 52.2 | 13.63 | 48.5 | 12.55 | 46.7 | 12.19 | 45.2 | 11.82 | 42.2 | 11.11 | |
| 24.0 | 20.5 | 55.9 | 13.98 | 52.2 | 13.02 | 48.5 | 12.06 | 46.7 | 11.69 | 45.2 | 11.39 | 42.2 | 10.70 | |
| 60% | -19.8 | -20.0 | 47.2 | 33.43 | 44.9 | 32.56 | 41.7 | 29.46 | 40.2 | 28.31 | 38.9 | 27.32 | 36.2 | 25.19 |
| | -18.8 | -19.0 | 47.6 | 33.46 | 45.0 | 32.15 | 41.8 | 28.88 | 40.2 | 27.75 | 38.9 | 26.73 | 36.2 | 24.66 |
| | -16.7 | -17.0 | 48.2 | 32.97 | 45.0 | 30.86 | 41.8 | 27.61 | 40.3 | 26.54 | 38.9 | 25.55 | 36.2 | 23.60 |
| | -13.7 | -15.0 | 48.3 | 31.92 | 45.1 | 29.37 | 41.9 | 26.33 | 40.4 | 25.32 | 38.9 | 24.33 | 36.2 | 22.47 |
| | -11.8 | -13.0 | 48.3 | 30.21 | 45.1 | 27.82 | 41.9 | 24.99 | 40.4 | 24.04 | 38.9 | 23.11 | 36.2 | 21.38 |
| | -9.8 | -11.0 | 48.3 | 28.58 | 45.2 | 26.34 | 42.0 | 23.72 | 40.4 | 22.80 | 38.9 | 21.90 | 36.2 | 20.28 |
| | -9.5 | -10.0 | 48.4 | 27.79 | 45.2 | 25.63 | 42.0 | 23.08 | 40.4 | 22.22 | 38.9 | 21.30 | 36.2 | 19.72 |
| | -8.5 | -9.1 | 48.4 | 27.06 | 45.2 | 24.98 | 42.0 | 22.52 | 40.4 | 21.66 | 38.9 | 20.77 | 36.2 | 19.25 |
| | -7.0 | -7.6 | 48.3 | 25.82 | 45.1 | 23.86 | 41.9 | 21.52 | 40.4 | 20.72 | 38.9 | 19.92 | 36.2 | 18.48 |
| | -5.0 | -5.6 | 48.0 | 24.18 | 44.8 | 22.35 | 41.6 | 20.22 | 40.1 | 19.46 | 38.9 | 18.82 | 36.2 | 17.49 |
| | -3.0 | -3.7 | 48.0 | 22.83 | 44.8 | 21.12 | 41.6 | 19.20 | 40.1 | 18.44 | 38.9 | 17.83 | 36.2 | 16.55 |
| | 0.0 | -0.7 | 48.0 | 20.86 | 44.8 | 19.33 | 41.6 | 17.56 | 40.1 | 16.93 | 38.9 | 16.37 | 36.2 | 15.22 |
| | 3.0 | 2.2 | 48.0 | 19.13 | 44.8 | 17.76 | 41.6 | 16.18 | 40.1 | 15.58 | 38.9 | 15.11 | 36.2 | 14.04 |
| | 5.0 | 4.1 | 48.0 | 18.09 | 44.8 | 16.80 | 41.6 | 15.32 | 40.1 | 14.78 | 38.9 | 14.31 | 36.2 | 13.35 |
| | 7.0 | 6.0 | 48.0 | 17.12 | 44.8 | 15.91 | 41.6 | 14.53 | 40.1 | 14.02 | 38.9 | 13.61 | 36.2 | 12.68 |
| | 9.0 | 7.9 | 48.0 | 16.22 | 44.8 | 15.09 | 41.6 | 13.80 | 40.1 | 13.33 | 38.9 | 12.92 | 36.2 | 12.07 |
| | 11.0 | 9.8 | 48.0 | 15.39 | 44.8 | 14.33 | 41.6 | 13.14 | 40.1 | 12.67 | 38.9 | 12.28 | 36.2 | 11.51 |
| | 13.0 | 11.8 | 48.0 | 14.55 | 44.8 | 13.58 | 41.6 | 12.48 | 40.1 | 12.04 | 38.9 | 11.68 | 36.2 | 10.94 |
| | 15.0 | 13.7 | 48.0 | 13.86 | 44.8 | 12.89 | 41.6 | 11.88 | 40.1 | 11.47 | 38.9 | 11.15 | 36.2 | 10.43 |
| | 18.0 | 16.8 | 48.0 | 13.24 | 44.8 | 12.28 | 41.6 | 11.35 | 40.1 | 10.98 | 38.9 | 10.68 | 36.2 | 10.00 |
| 20.0 | 18.5 | 48.0 | 12.68 | 44.8 | 11.73 | 41.6 | 10.88 | 40.1 | 10.54 | 38.9 | 10.28 | 36.2 | 9.63 | |
| 24.0 | 20.5 | 48.0 | 12.20 | 44.8 | 11.25 | 41.6 | 10.48 | 40.1 | 10.18 | 38.9 | 9.95 | 36.2 | 9.29 | |

| TC—Total capacity of outdoor unit; PI—Power input of outdoor unit | | | | | | | | | | | | | | |
|---|------------------|-------|-------------------------------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|
| Connection ratio | Outdoor air temp | | Indoor air temperature (°CDB) | | | | | | | | | | | |
| | | | 16 | | 18 | | 20 | | 21 | | 22 | | 24 | |
| | °CDB | °CWB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 50% | -19.8 | -20.0 | 40.1 | 28.59 | 37.5 | 26.37 | 34.8 | 23.61 | 33.6 | 22.91 | 32.2 | 21.94 | 30.1 | 20.39 |
| | -18.8 | -19.0 | 40.1 | 27.99 | 37.5 | 25.85 | 34.8 | 23.18 | 33.6 | 22.45 | 32.2 | 21.50 | 30.1 | 19.99 |
| | -16.7 | -17.0 | 40.2 | 26.74 | 37.6 | 24.71 | 34.9 | 22.20 | 33.6 | 21.52 | 32.2 | 20.63 | 30.1 | 19.16 |
| | -13.7 | -15.0 | 40.2 | 25.51 | 37.6 | 23.59 | 34.9 | 21.20 | 33.7 | 20.57 | 32.3 | 19.72 | 30.1 | 18.30 |
| | -11.8 | -13.0 | 40.2 | 24.22 | 37.6 | 22.45 | 34.9 | 20.19 | 33.7 | 19.59 | 32.3 | 18.77 | 30.1 | 17.44 |
| | -9.8 | -11.0 | 40.3 | 22.97 | 37.7 | 21.28 | 35.0 | 19.21 | 33.7 | 18.62 | 32.4 | 17.87 | 30.1 | 16.57 |
| | -9.5 | -10.0 | 40.3 | 22.36 | 37.7 | 20.70 | 35.0 | 18.73 | 33.8 | 18.17 | 32.4 | 17.41 | 30.1 | 16.14 |
| | -8.5 | -9.1 | 40.3 | 21.80 | 37.7 | 20.22 | 35.0 | 18.27 | 33.8 | 17.74 | 32.4 | 17.02 | 30.1 | 15.77 |
| | -7.0 | -7.6 | 40.2 | 20.85 | 37.6 | 19.42 | 34.9 | 17.51 | 33.7 | 17.01 | 32.3 | 16.32 | 30.1 | 15.17 |
| | -5.0 | -5.6 | 40.0 | 19.56 | 37.4 | 18.18 | 34.7 | 16.49 | 33.5 | 16.02 | 32.3 | 15.46 | 30.1 | 14.37 |
| | -3.0 | -3.7 | 40.0 | 18.52 | 37.4 | 17.22 | 34.7 | 15.64 | 33.5 | 15.19 | 32.3 | 14.66 | 30.1 | 13.67 |
| | 0.0 | -0.7 | 40.0 | 17.00 | 37.4 | 15.82 | 34.7 | 14.43 | 33.5 | 14.00 | 32.3 | 13.53 | 30.1 | 12.64 |
| | 3.0 | 2.2 | 40.0 | 15.65 | 37.4 | 14.59 | 34.7 | 13.31 | 33.5 | 12.94 | 32.3 | 12.54 | 30.1 | 11.70 |
| | 5.0 | 4.1 | 40.0 | 14.86 | 37.4 | 13.84 | 34.7 | 12.65 | 33.5 | 12.31 | 32.3 | 11.91 | 30.1 | 11.13 |
| | 7.0 | 6.0 | 40.0 | 14.10 | 37.4 | 13.15 | 34.7 | 12.06 | 33.5 | 11.71 | 32.3 | 11.34 | 30.1 | 10.63 |
| | 9.0 | 7.9 | 40.0 | 13.37 | 37.4 | 12.50 | 34.7 | 11.47 | 33.5 | 11.18 | 32.3 | 10.81 | 30.1 | 10.13 |
| | 11.0 | 9.8 | 40.0 | 12.72 | 37.4 | 11.89 | 34.7 | 10.94 | 33.5 | 10.65 | 32.3 | 10.31 | 30.1 | 9.66 |
| | 13.0 | 11.8 | 40.0 | 12.10 | 37.4 | 11.30 | 34.7 | 10.41 | 33.5 | 10.15 | 32.3 | 9.81 | 30.1 | 9.22 |
| 15.0 | 13.7 | 40.0 | 11.51 | 37.4 | 10.79 | 34.7 | 9.94 | 33.5 | 9.68 | 32.3 | 9.37 | 30.1 | 8.79 | |
| 18.0 | 16.8 | 40.0 | 10.96 | 37.4 | 10.31 | 34.7 | 9.55 | 33.5 | 9.28 | 32.3 | 8.97 | 30.1 | 8.39 | |
| 20.0 | 18.5 | 40.0 | 10.44 | 37.4 | 9.87 | 34.7 | 9.18 | 33.5 | 8.95 | 32.3 | 8.61 | 30.1 | 8.02 | |
| 24.0 | 20.5 | 40.0 | 9.95 | 37.4 | 9.45 | 34.7 | 8.55 | 33.5 | 8.65 | 32.3 | 8.27 | 30.1 | 7.68 | |

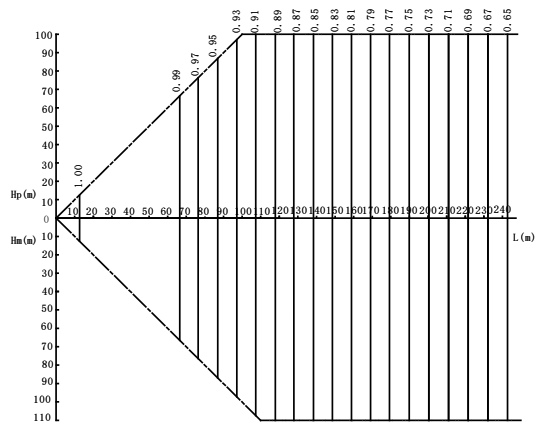
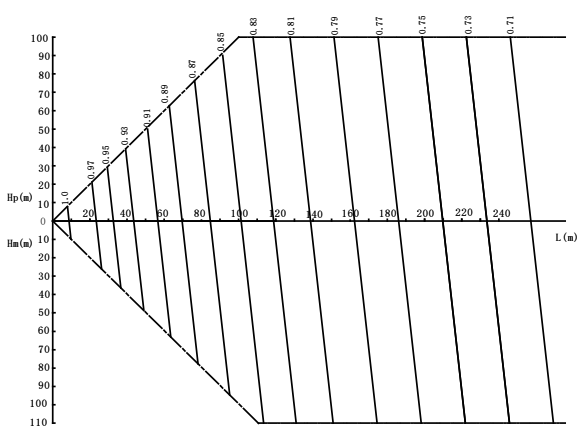
5.3 Capacity Rectification for Piping Length and Fall

8HP



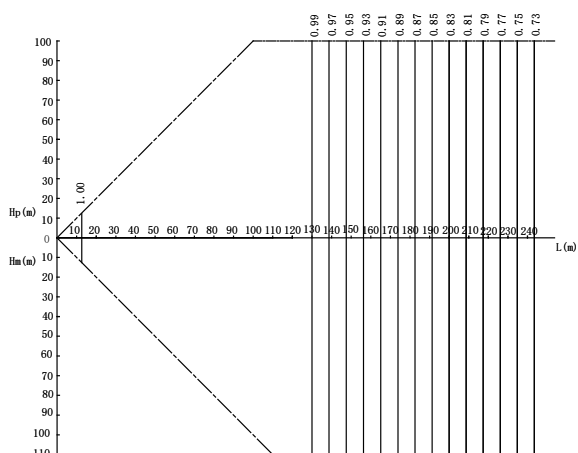
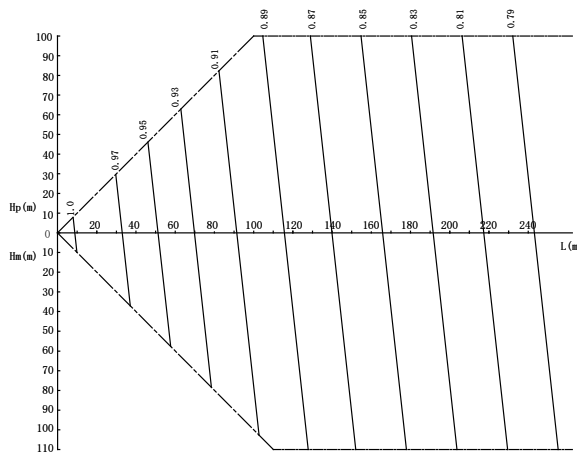
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
|------------------|----------------------------|---------------------------|-----------------|
| 8HP | Φ15.9 | Φ19.05 | Φ9.52 |

10HP



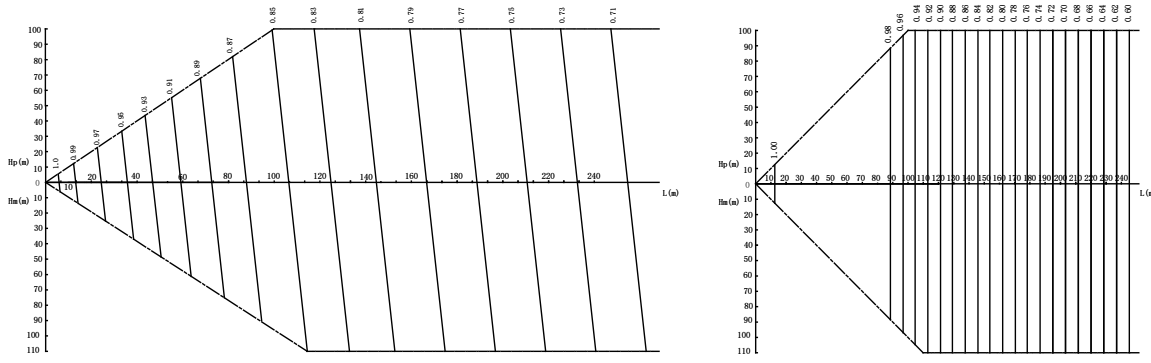
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
|------------------|----------------------------|---------------------------|-----------------|
| 10HP | Φ19.05 | Φ22.2 | Φ9.52 |

12HP、14HP、24HP、36HP



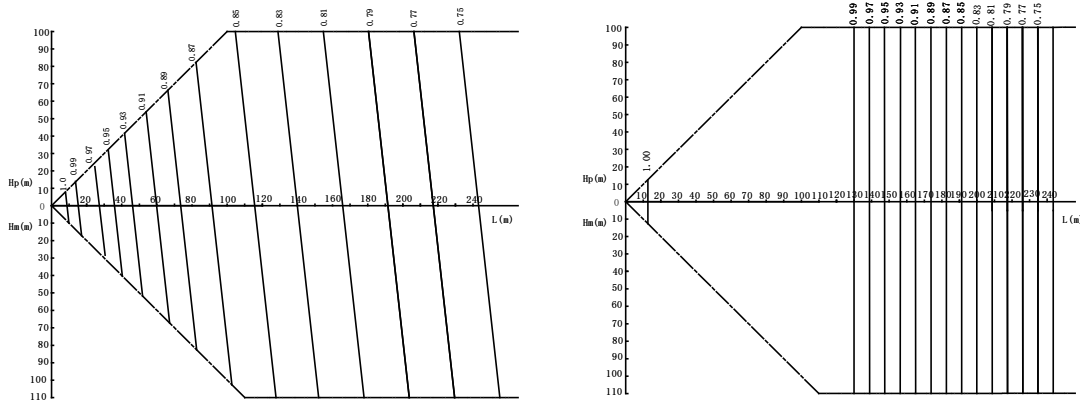
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
|------------------|----------------------------|---------------------------|-----------------|
| 12HP | Φ19.05 | Φ25.4 | Φ12.7 |
| 14HP | Φ22.2 | Φ25.4 | Φ12.7 |
| 24HP | Φ25.4 | Φ28.6 | Φ15.9 |
| 36HP | Φ31.8 | Φ38.1 | Φ19.05 |

16HP



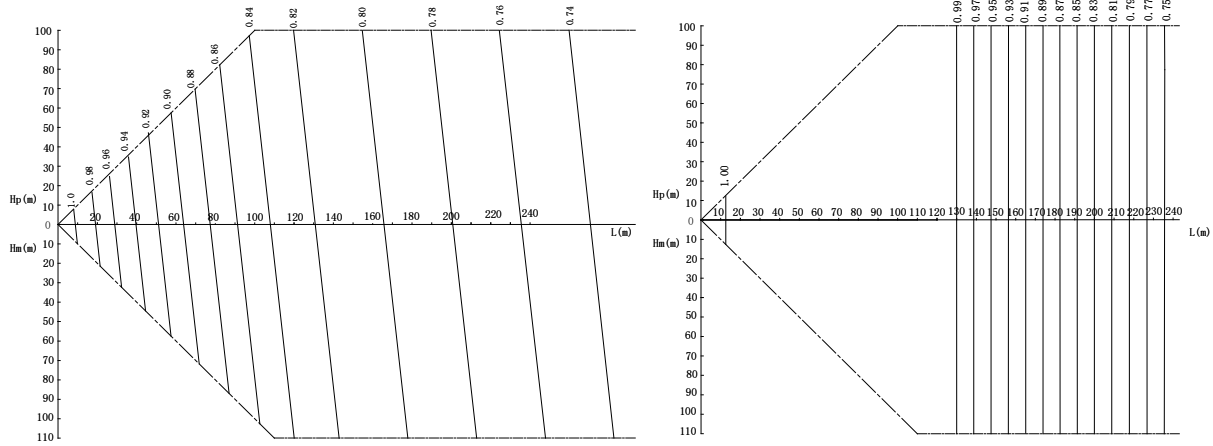
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
|------------------|----------------------------|---------------------------|-----------------|
| 16HP | Φ22.2 | Φ28.6 | Φ12.7 |

18HP、26-30HP、38-44HP



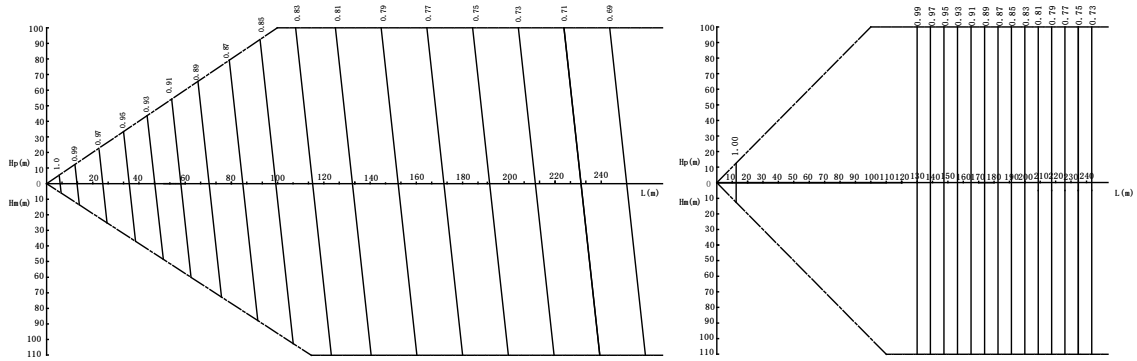
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
|------------------|----------------------------|---------------------------|-----------------|
| 18HP | Φ25.4 | Φ28.6 | Φ15.9 |
| 26-30HP | Φ28.6 | Φ31.8 | Φ19.05 |
| 38-44HP | Φ31.8 | Φ38.1 | Φ19.05 |

20HP、32-34HP



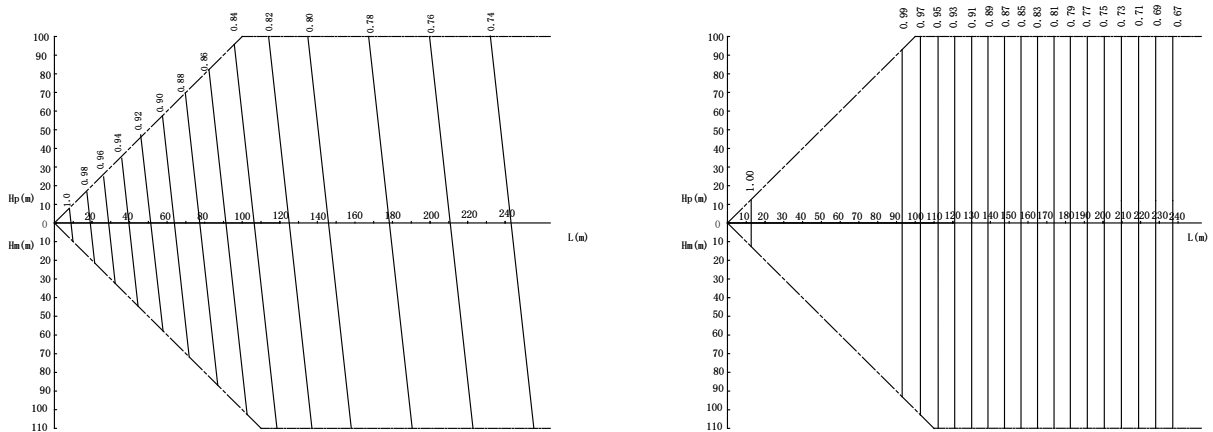
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
|------------------|----------------------------|---------------------------|-----------------|
| 20HP | Φ25.4 | Φ28.6 | Φ15.9 |
| 32-34HP | Φ28.6 | Φ31.8 | Φ19.05 |

22HP



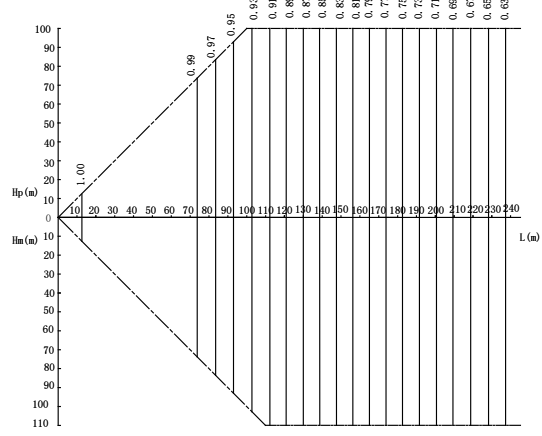
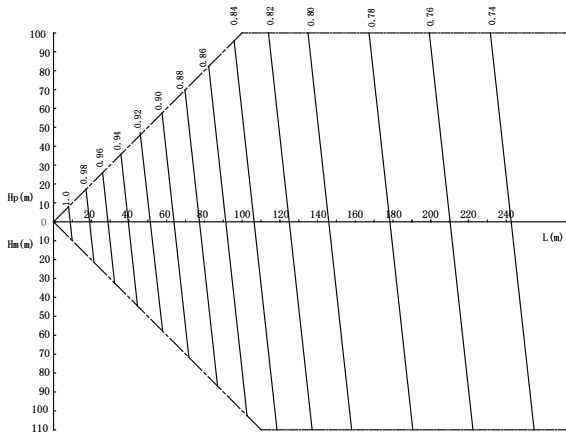
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
|------------------|----------------------------|---------------------------|-----------------|
| 22HP | Φ25.4 | Φ28.6 | Φ15.9 |

46HP



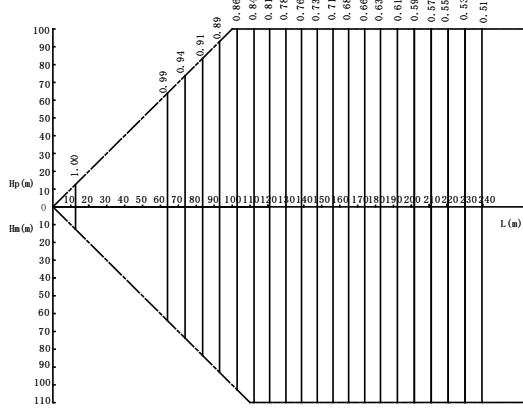
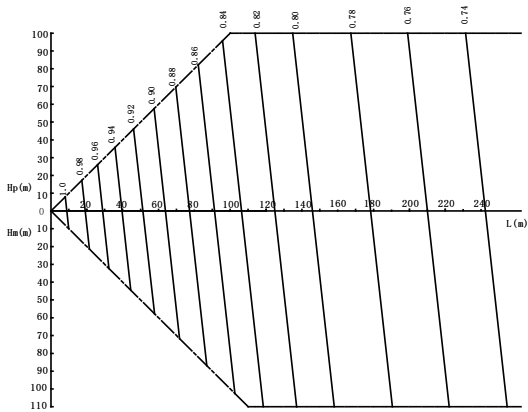
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
|------------------|----------------------------|---------------------------|-----------------|
| 46HP | Φ31.8 | Φ38.1 | Φ19.05 |

48HP



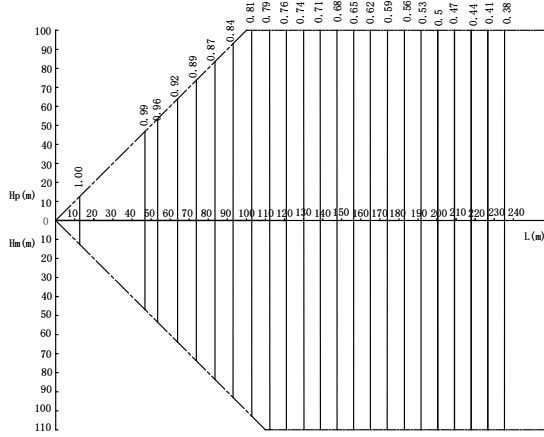
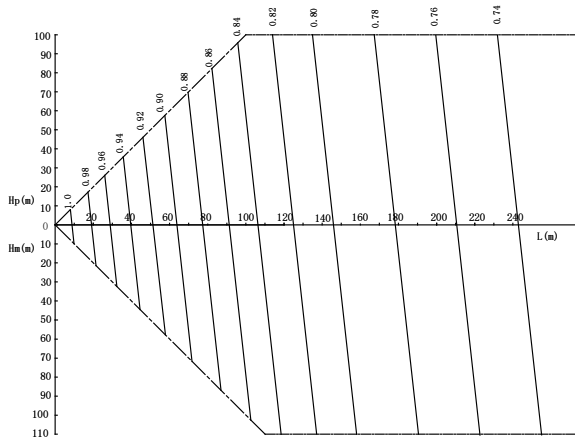
| | | | |
|------------------|----------------------------|---------------------------|-----------------|
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
| 48HP | Φ31.8 | Φ38.1 | Φ19.05 |

50HP



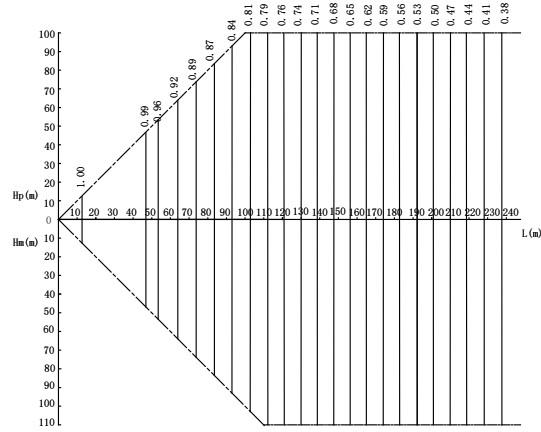
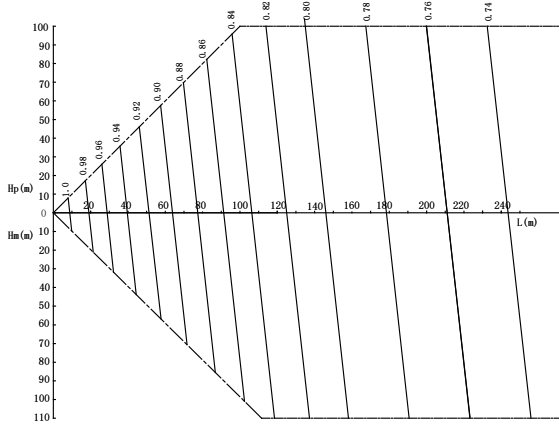
| | | | |
|------------------|----------------------------|---------------------------|-----------------|
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
| 50HP | Φ38.1 | Φ41.3 | Φ19.05 |

52HP



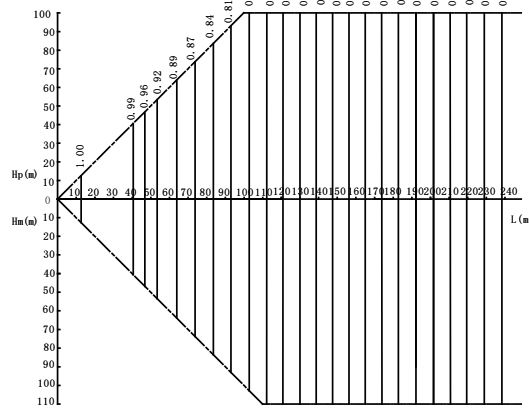
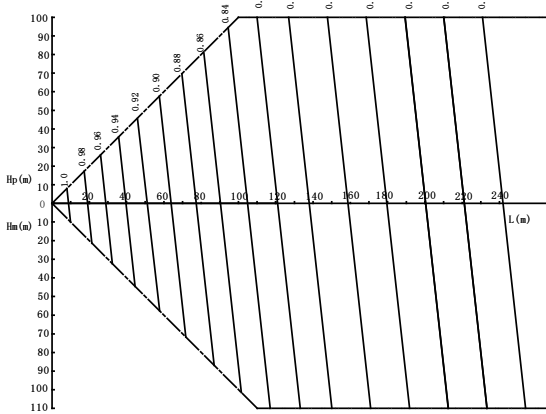
| | | | |
|------------------|----------------------------|---------------------------|-----------------|
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
| 52HP | Φ38.1 | Φ41.3 | Φ19.05 |

54HP



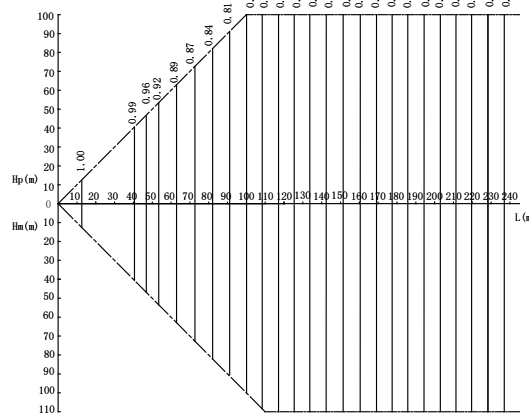
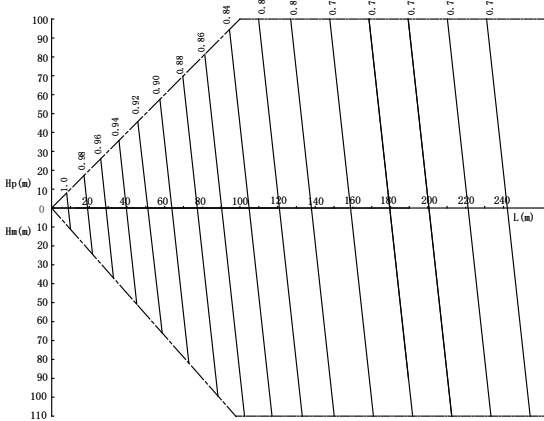
| | | | |
|------------------|----------------------------|---------------------------|-----------------|
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
| 54HP | Φ38.1 | Φ41.3 | Φ19.05 |

56HP



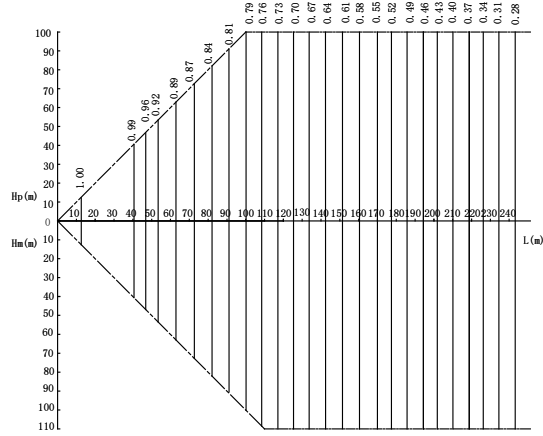
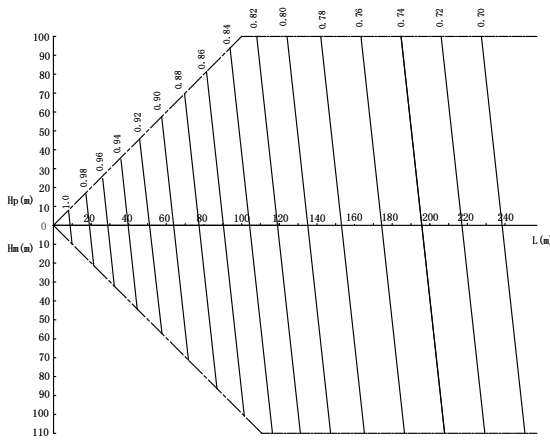
| | | | |
|------------------|----------------------------|---------------------------|-----------------|
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
| 56HP | Φ38.1 | Φ41.3 | Φ19.05 |

58HP



| | | | |
|------------------|----------------------------|---------------------------|-----------------|
| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
| 58HP | Φ38.1 | Φ41.3 | Φ19.05 |

60-66HP、68-88HP



| Cooling capacity | High pressure gas pipe(mm) | Low pressure gas pipe(mm) | Liquid pipe(mm) |
|------------------|----------------------------|---------------------------|-----------------|
| 60-66HP | Φ38.1 | Φ41.3 | Φ19.05 |
| 68-88HP | Φ41.3 | Φ44.5 | Φ22.2 |

1) Correction specification of long connection pipe:

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

2) 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).

a) IDU connection ratio is below 100%

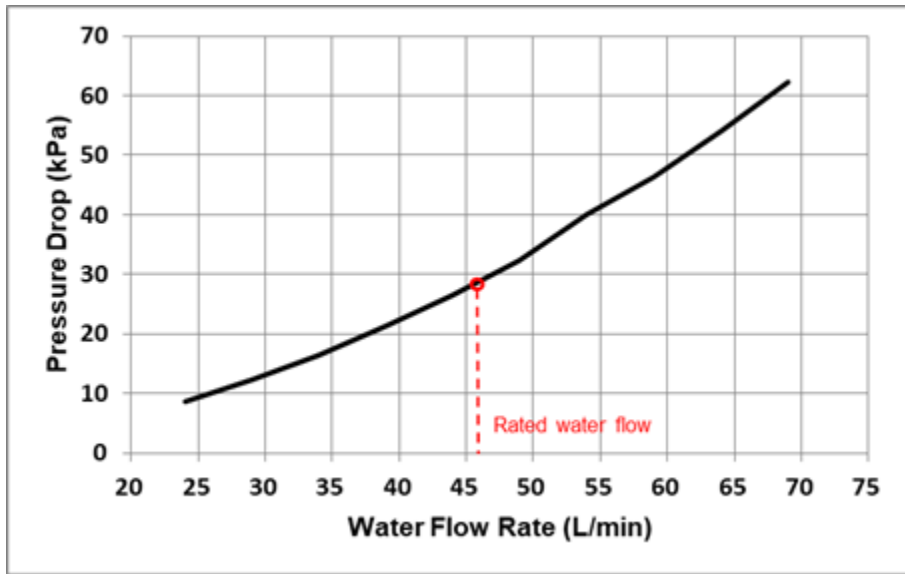
The max. capacity of ODU= the capacity in the ODU capacity correction table when the connection ratio is 100%×long connection pipe correction coefficient of the furthest IDU

b) IDU allocation rate is 100%

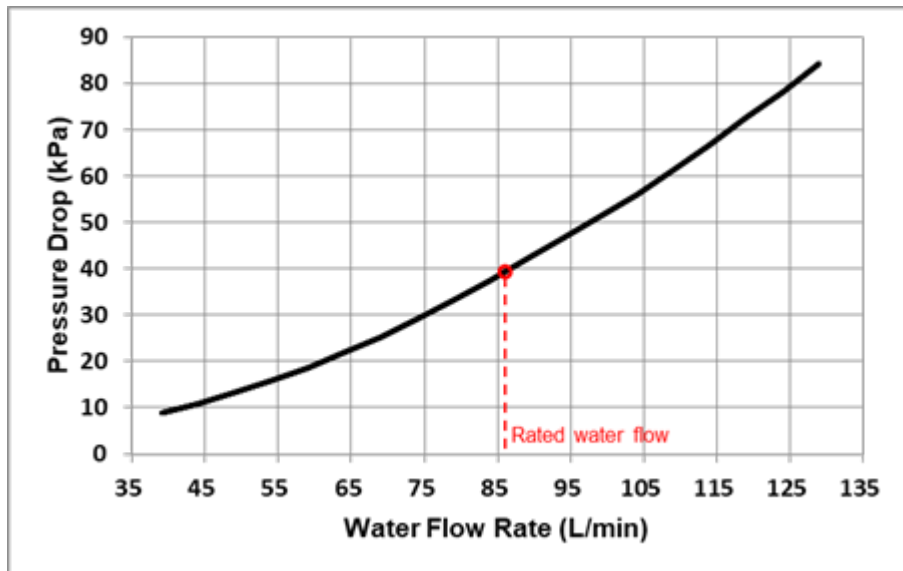
The max. capacity of ODU= the capacity corresponds to the connection ratio in the ODU capacity correction table×long connection pipe correction coefficient of the furthest IDU.

5.4 Water Pressure Drop of Hydro Box

NRQR16L/A-T



NRQR30L/A-T



5.5 Capacity Correction Factor According to 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 connection factor is as follow:

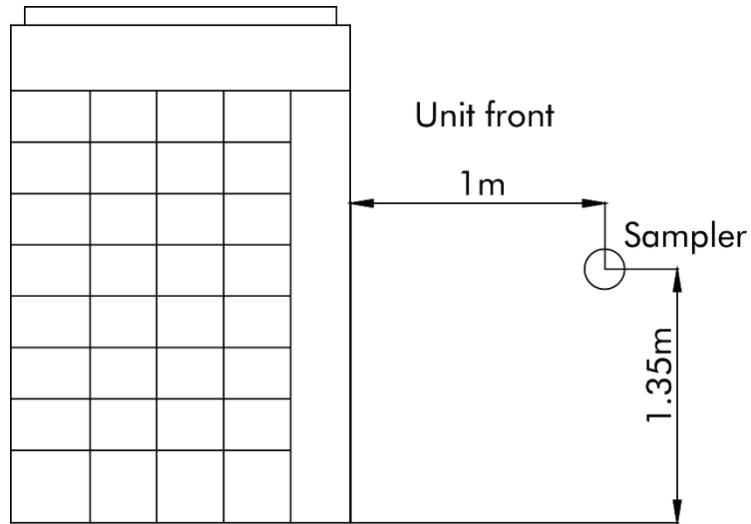
| | | | | | | | | | |
|---|----|------|------|------|------|------|------|------|---|
| Outdoor heat exchanger air inlet dry bulb temperature (°C /RH85%) | -1 | -9 | -7 | -5 | -3 | 0 | 3 | 5 | 7 |
| Defrosting capacity connection factor | 1 | 0.98 | 0.96 | 0.94 | 0.88 | 0.88 | 0.84 | 0.99 | 1 |

6. NOISE CURVE

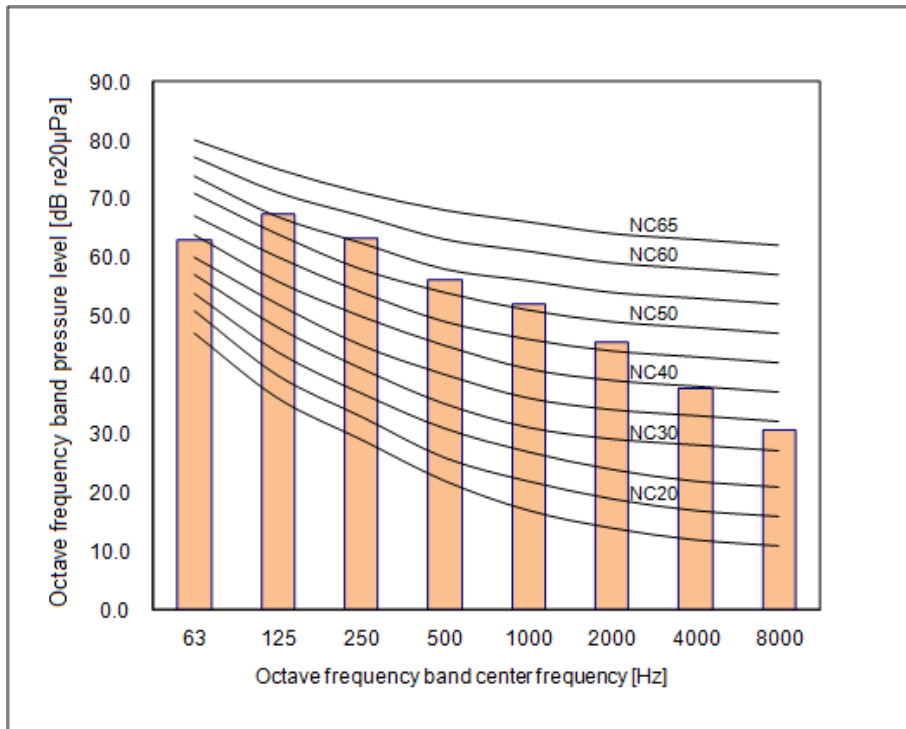
Test method for noise:

Test environment: Semi-anechoic room, the noise will be a little bit higher in actual operation due to environmental change.

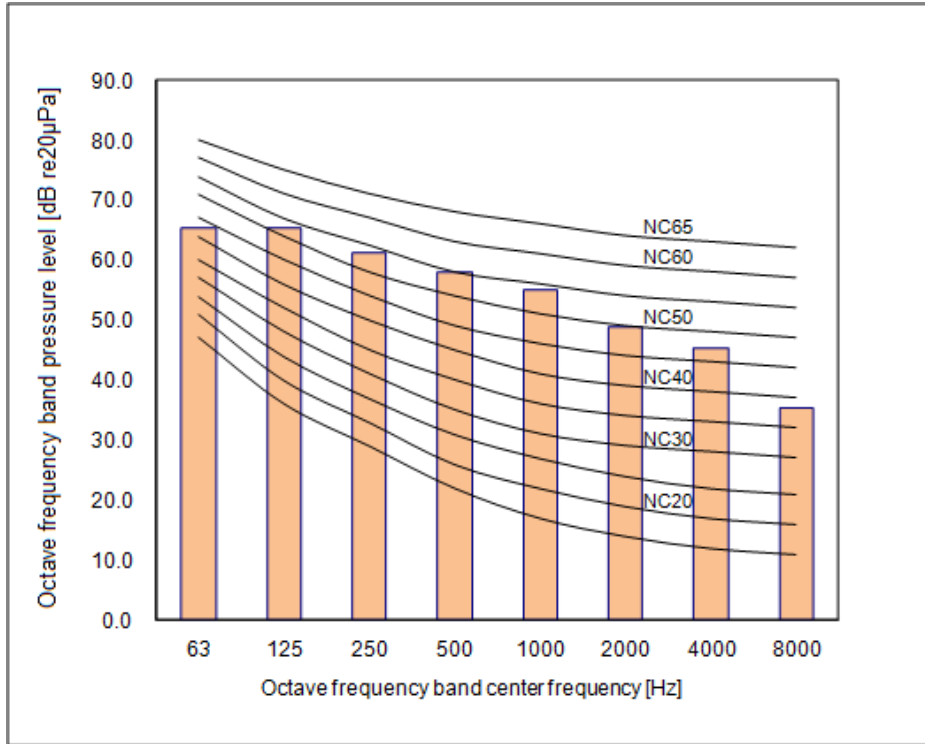
Noise curve test point is as follow:



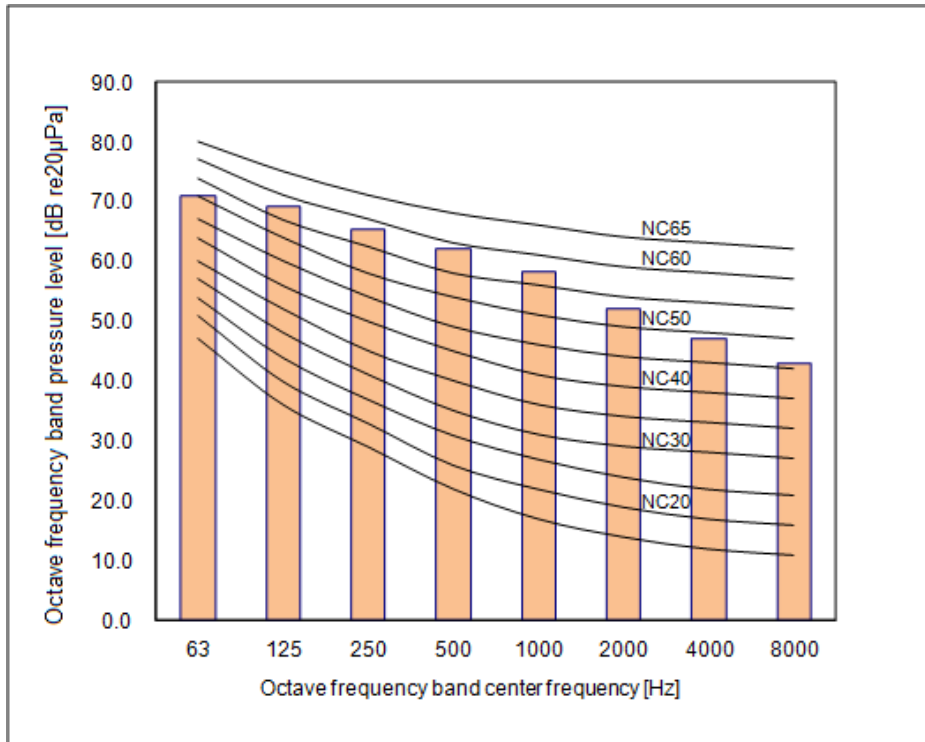
GMV-VQ224WM/C-X



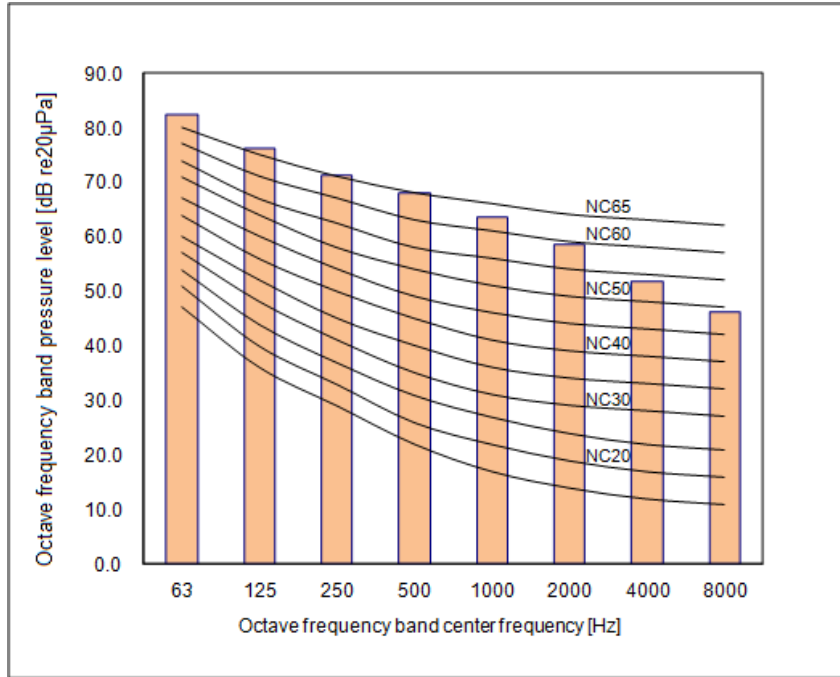
GMV-VQ280WM/C-X



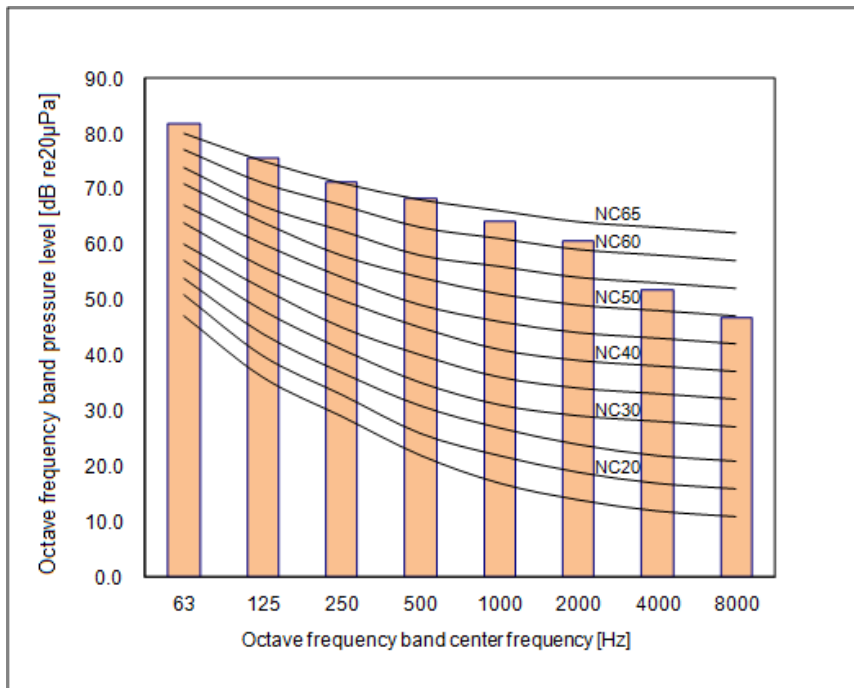
GMV-VQ335WM/C-X



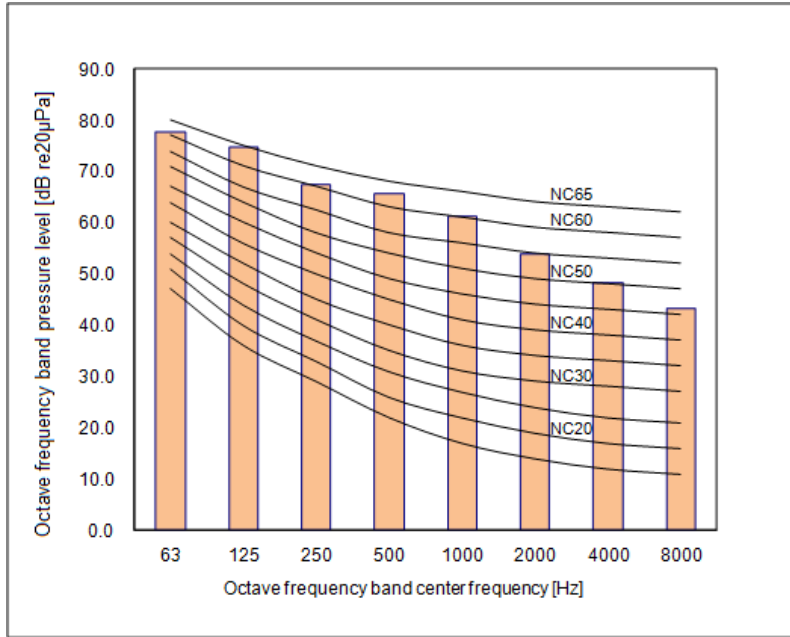
GMV-VQ400WM/C-X



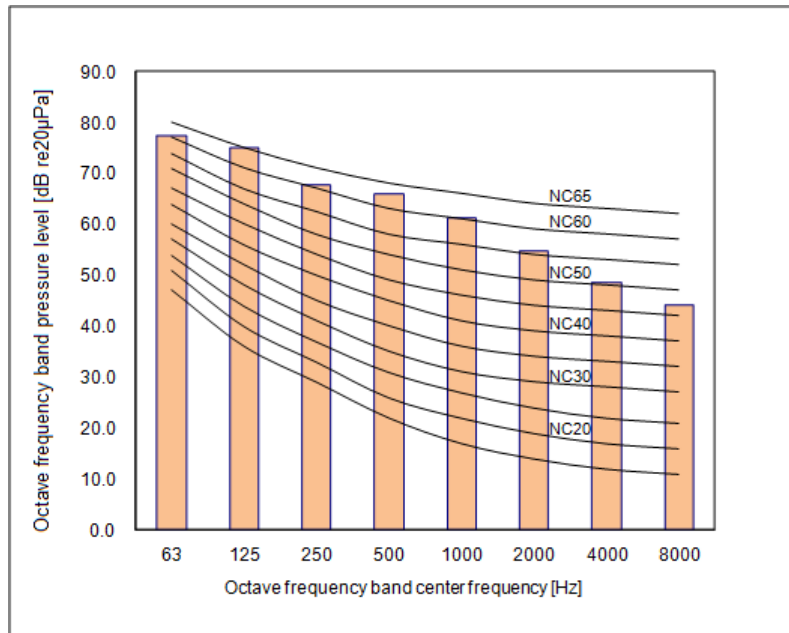
GMV-VQ450WM/C-X



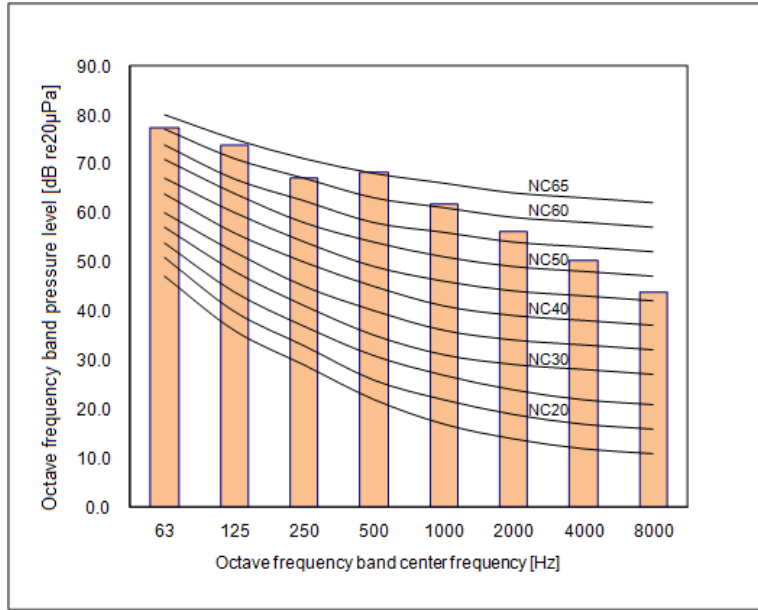
GMV-VQ504WM/C-X



GMV-VQ560WM/C-X



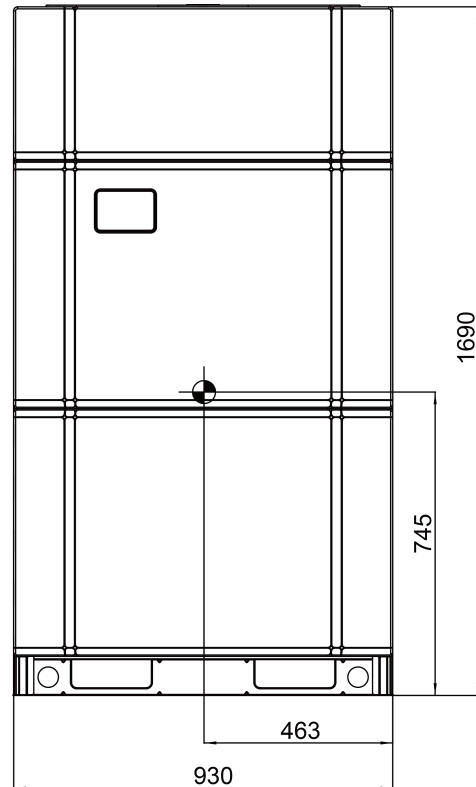
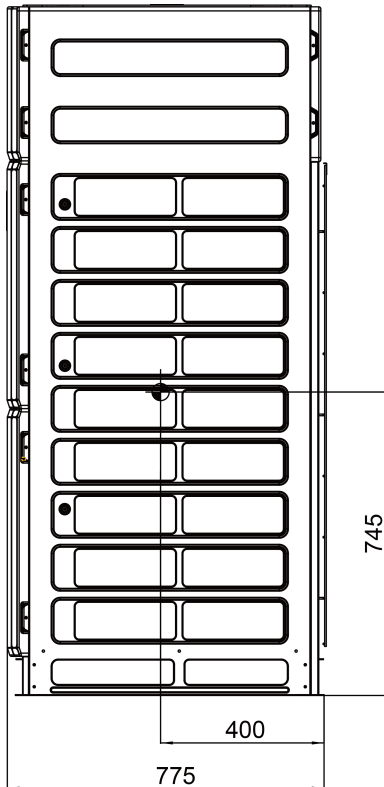
GMV-VQ615WM/C-X



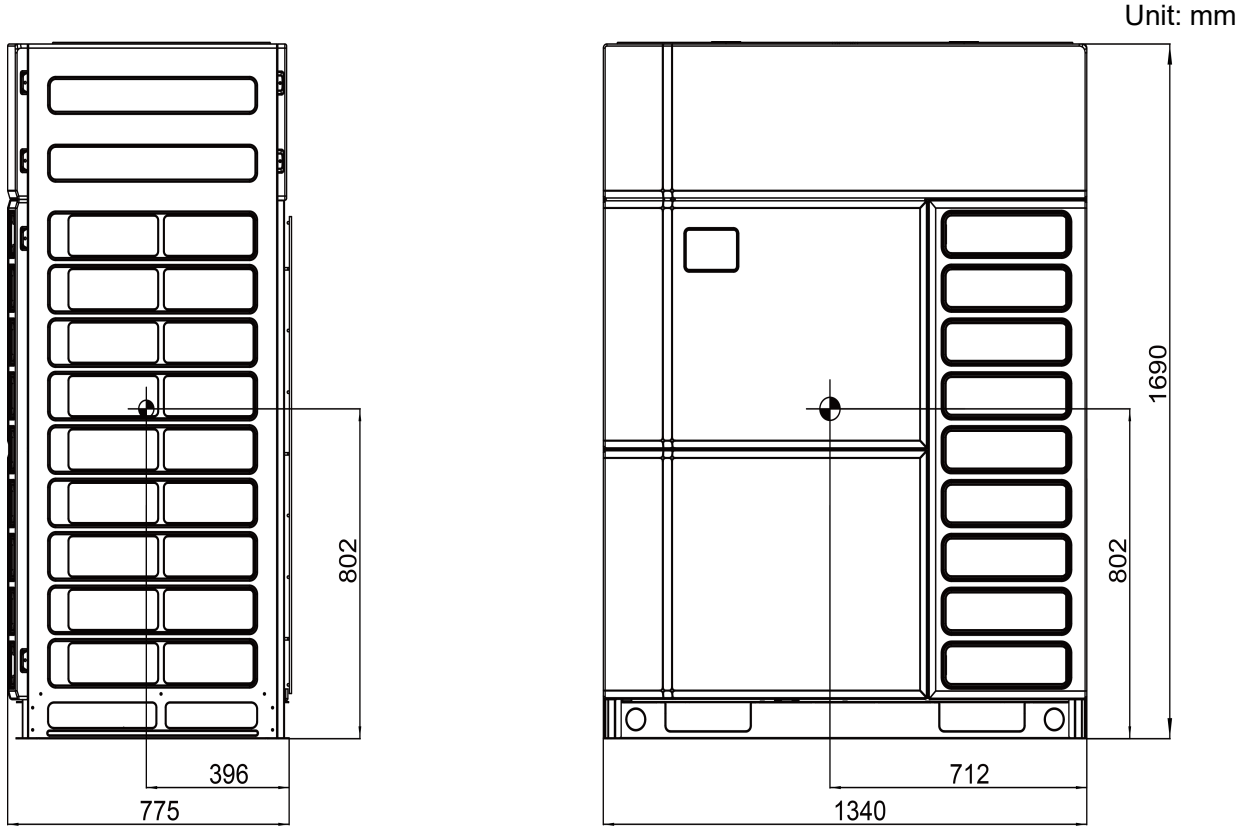
7. UNIT GRAVITY CENTER DIAGRAMS

GMV-VQ224WM/C-X、GMV-VQ280WM/C-X、GMV-VQ335WM/C-X

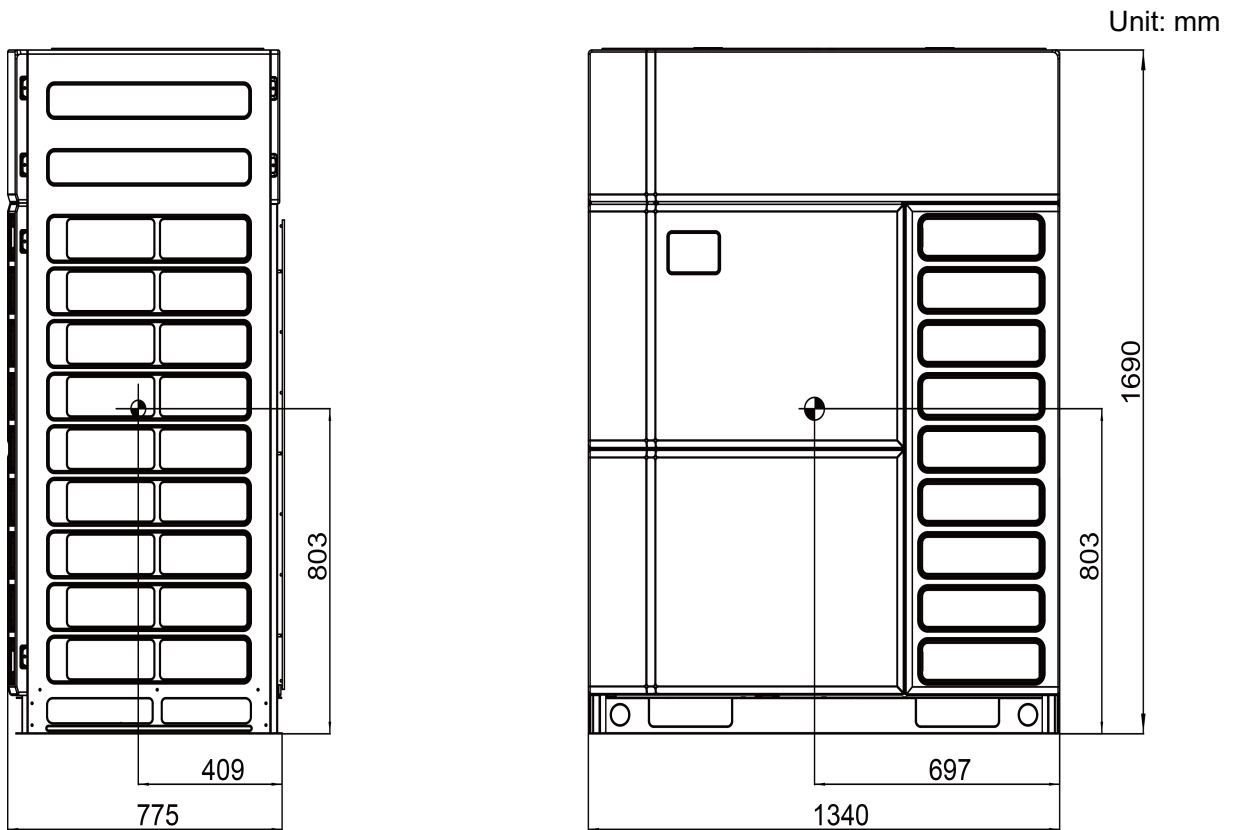
Unit: mm



GMV-VQ400WM/C-X、GMV-VQ450WM/C-X



GMV-VQ504WM/C-X、GMV-VQ560WM/C-X、GMV-VQ615WM/C-X

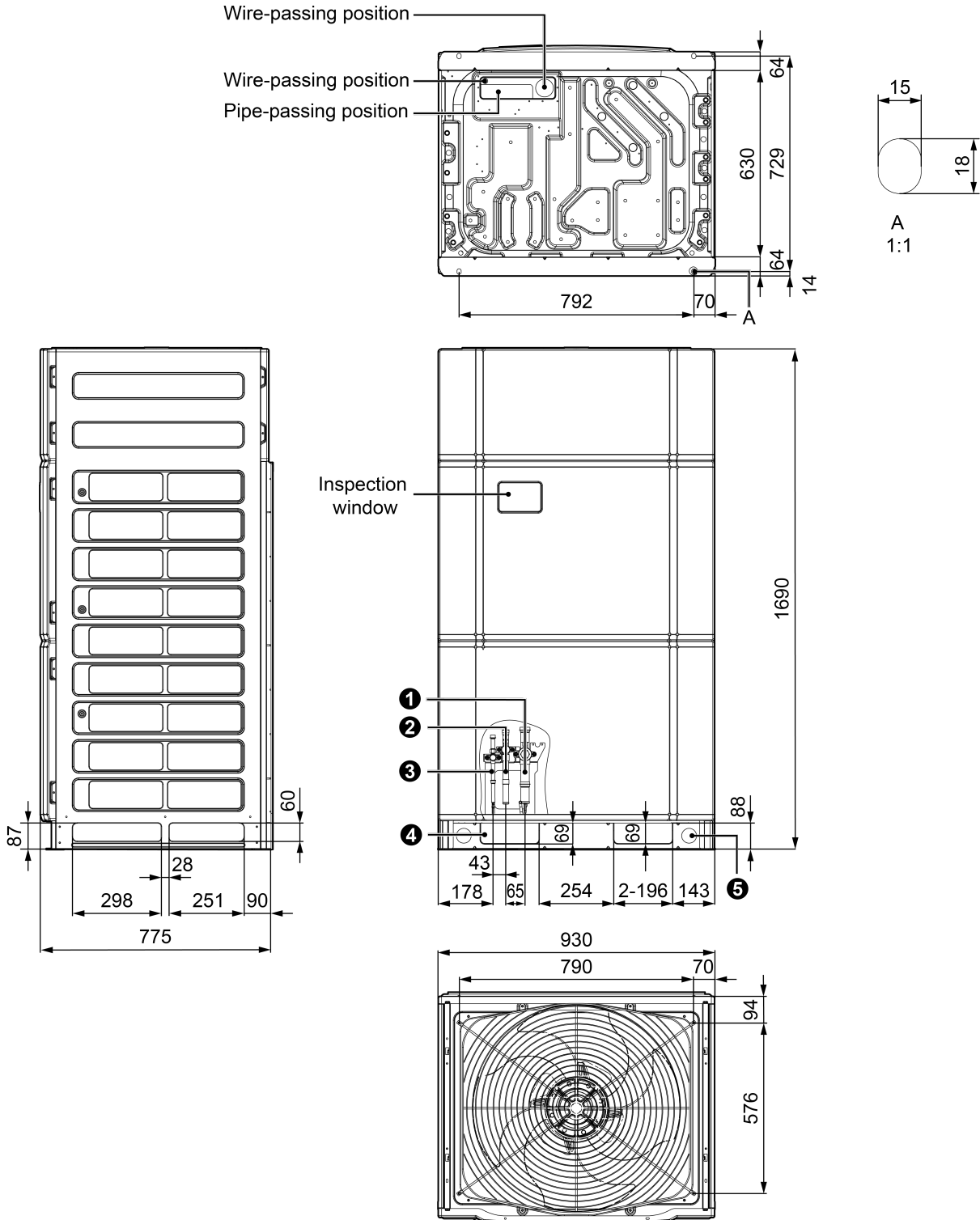


8. UNIT INSTALLATION SPACE REQUIREMENTS

8.1 Outline Dimension and Mounting Hole

GMV-VQ224WM/C-X, GMV-VQ280WM/C-X and GMV-VQ335WM/C-X

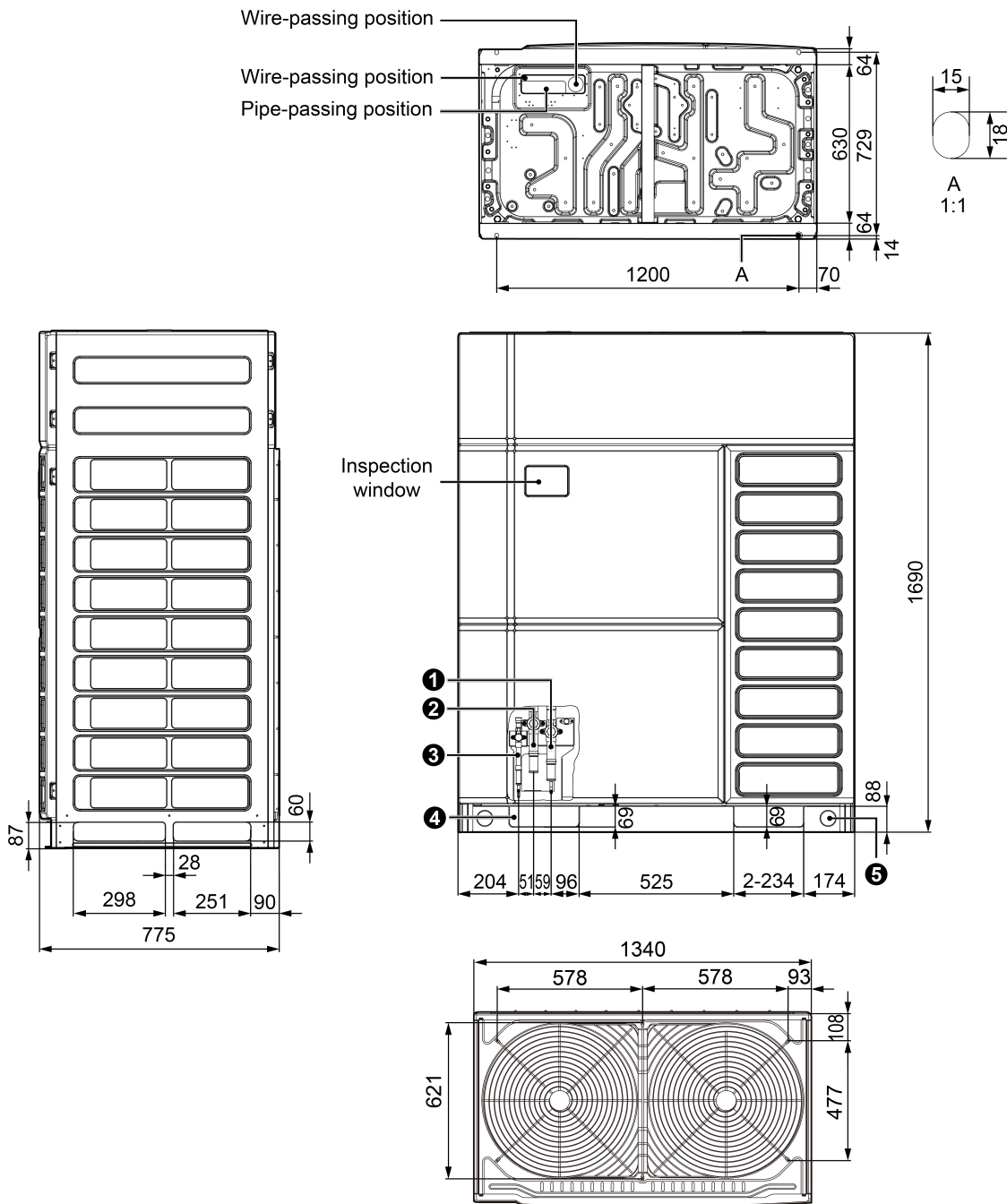
Unit: mm



| No. | Name | Pipe diameter(mm) | | |
|-----|-------------------------|-------------------|-----------------|-----------------|
| | | GMV-VQ224WM/C-X | GMV-VQ280WM/C-X | GMV-VQ335WM/C-X |
| ① | Low pressure gas pipe | Φ19.05 | Φ22.2 | Φ25.4 |
| ② | High pressure gas pipe | Φ15.9 | Φ19.05 | Φ19.05 |
| ③ | Liquid pipe | Φ9.52 | Φ9.52 | Φ12.7 |
| ④ | Wire-passing hole (L×W) | 196×69 | 196×69 | 196×69 |
| ⑤ | Lifting hole | Φ50 | Φ50 | Φ50 |

GMV-VQ400WM/C-X, GMV-VQ450WM/C-X, GMV-VQ504WM/C-X, GMV-VQ560WM/C-X and GMV-VQ615WM/C-X.

Unit: mm



| No. | Name | Pipe diameter(mm) | | |
|-----|-------------------------|-------------------|-----------------|-----------------|
| | | GMV-VQ400WM/C-X | GMV-VQ450WM/C-X | GMV-VQ504WM/C-X |
| ① | Low pressure gas pipe | Φ25.4 | Φ28.6 | Φ28.6 |
| ② | High pressure gas pipe | Φ22.2 | Φ22.2 | Φ25.4 |
| ③ | Liquid pipe | Φ12.7 | Φ12.7 | Φ15.9 |
| ④ | Wire-passing hole (L×W) | 234×69 | 234×69 | 234×69 |
| ⑤ | Lifting hole | Φ50 | Φ50 | Φ50 |

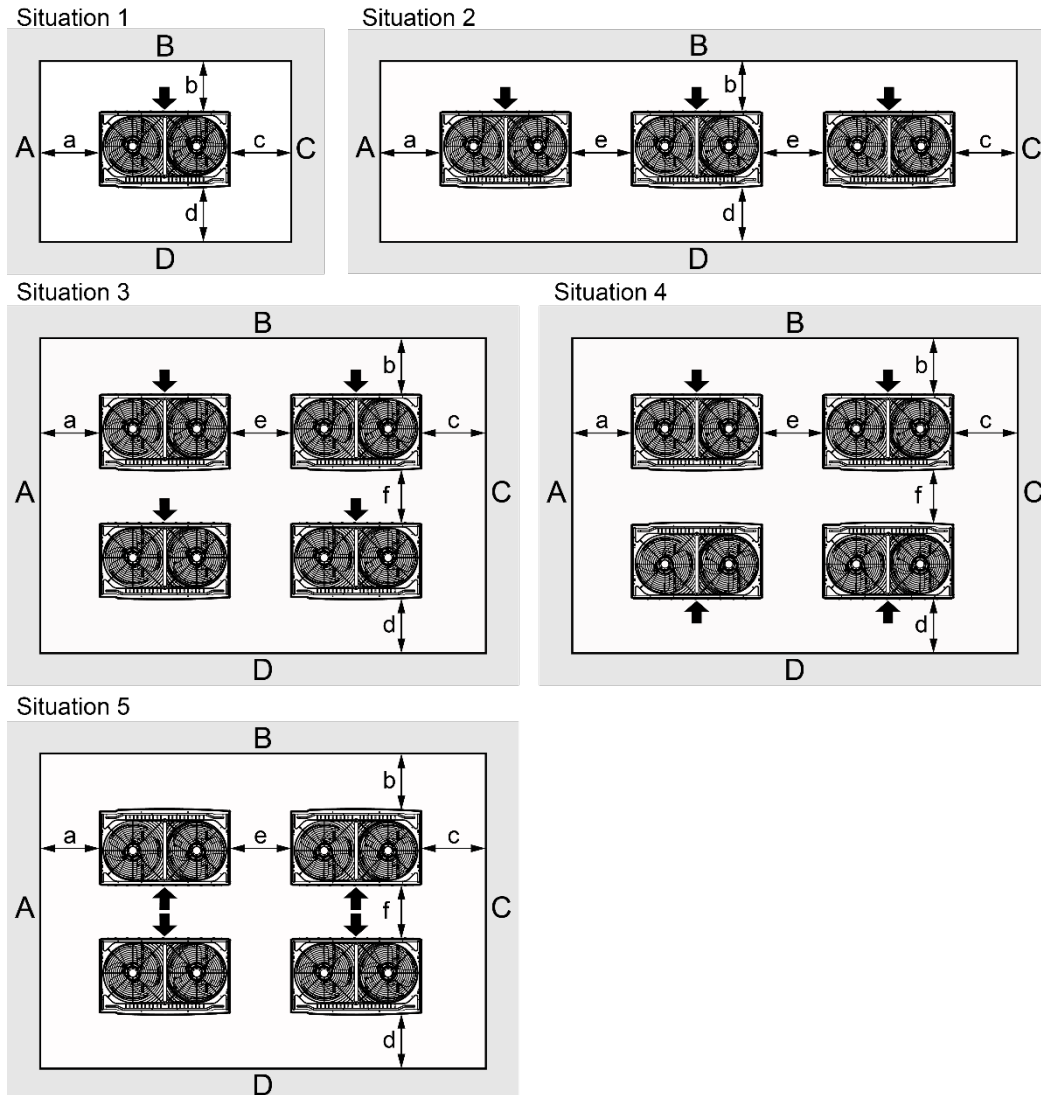
| No. | Name | Pipe diameter(mm) | |
|-----|-------------------------|-------------------|-----------------|
| | | GMV-VQ560WM/C-X | GMV-VQ615WM/C-X |
| ① | Low pressure gas pipe | Φ28.6 | Φ28.6 |
| ② | High pressure gas pipe | Φ25.4 | Φ25.4 |
| ③ | Liquid pipe | Φ15.9 | Φ15.9 |
| ④ | Wire-passing hole (L×W) | 234×69 | 234×69 |
| ⑤ | Lifting hole | Φ50 | Φ50 |

8.2 Location Selection Cautions for ODU

- (1) Install the unit at a place where can withstand the weight of the unit and make sure the unit would not shake or fall off.
- (2) Fully consider the influence of strong winds, typhoons, earthquakes and other natural disasters when selecting the installation site, and strengthen the installation.
- (3) Avoid the influence from flammable, explosive, corrosive gases and exhaust gases.
- (4) Ensure that there is a certain space for heat exchanging and maintenance operation.
- (5) Outdoor units and indoor units should be as close as possible to minimize the length and angle of the cooling pipes.
- (6) Do not allow children to approach the unit. Preventive measures should be taken to prevent children from accessing the unit.
- (7) The unit should not be installed at places with high environmental pH or high voltage fluctuations, such as on vehicles or ships.
- (8) Do not install the unit at the place where is close to the equipment that generates electromagnetic waves. which can influence the control system and cause operation error.

8.2.1 Installation Space Requirements of ODU

Maintenance space and unit ventilation should be considered when installing the unit. Installation method should be based on the actual situation.



Unit: mm

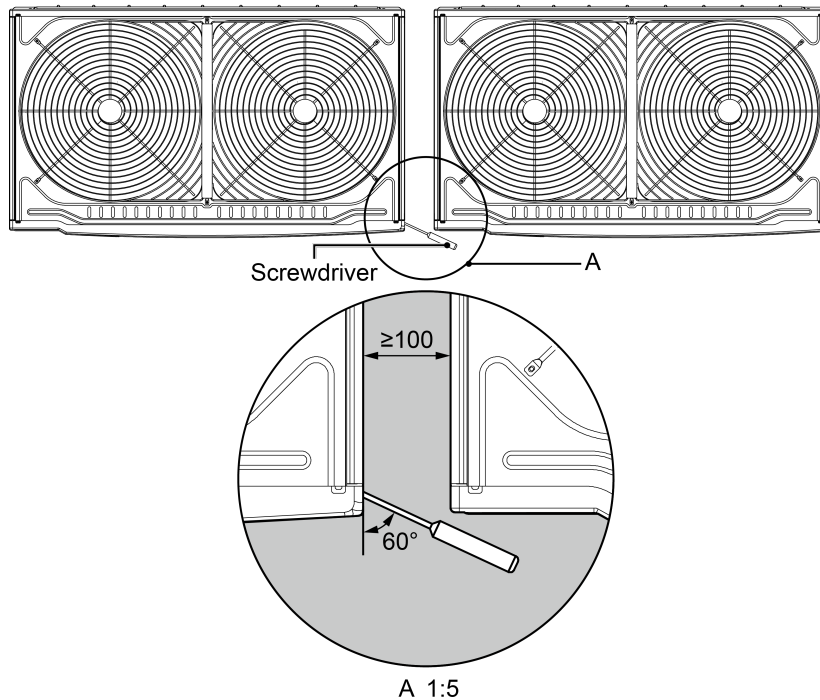
| Situation | A+B+C+D | A+B |
|-------------|--|--|
| Situation 1 | $a \geq 300$ $b \geq 100$ $c \geq 100$ $d \geq 500$ | $a \geq 300$ $b \geq 300$ |
| Situation 2 | $a \geq 300$ $b \geq 100$ $c \geq 100$ $d \geq 500$ $e \geq 100$ | $a \geq 300$ $b \geq 300$ $e \geq 400$ |
| Situation 3 | $a \geq 300$ $b \geq 100$ $c \geq 100$ $d \geq 500$ $e \geq 200$ $f \geq 600$ | — |

| Situation | A+B+C+D | A+B |
|-------------|--|-----|
| Situation 4 | $a \geq 300$ $b \geq 100$ $c \geq 100$ $d \geq 100$ $e \geq 200$ $f \geq 500$ | — |
| Situation 5 | $a \geq 300$ $b \geq 500$ $c \geq 100$ $d \geq 500$ $e \geq 200$ $f \geq 900$ | — |

NOTES:

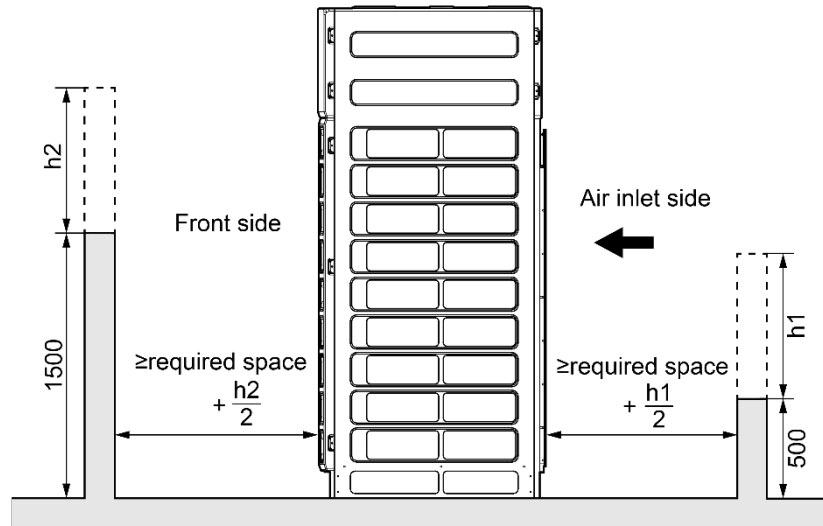
- 1) The installation space shown above is based on the cooling operation when the outdoor temperature is 35°C. If the outdoor temperature exceeds 35°C or the heat load is large, and all outdoor units are operating at an excess capacity, the space at the suction side should be increased.
- 2) When disassembling or installing the unit, the operation may be affected by other obstacles, and the distance from the unit to the wall's surface may be appropriately increased.
- 3) When two or more units are installed and placed, the operation may be affected by the adjacent units. The distance between the two adjacent units is "e" should be ≥ 100 mm.

Unit: mm



- 4) If the unit is installed in the space with walls at the front, back, left and right, the wall height at the left and right 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. If the unit is installed in a space with only two walls A and B (B is at the air inlet side), the heights of A and B are both not limited.
- 5) If the wall exceeds the above value, increase the space as follows.

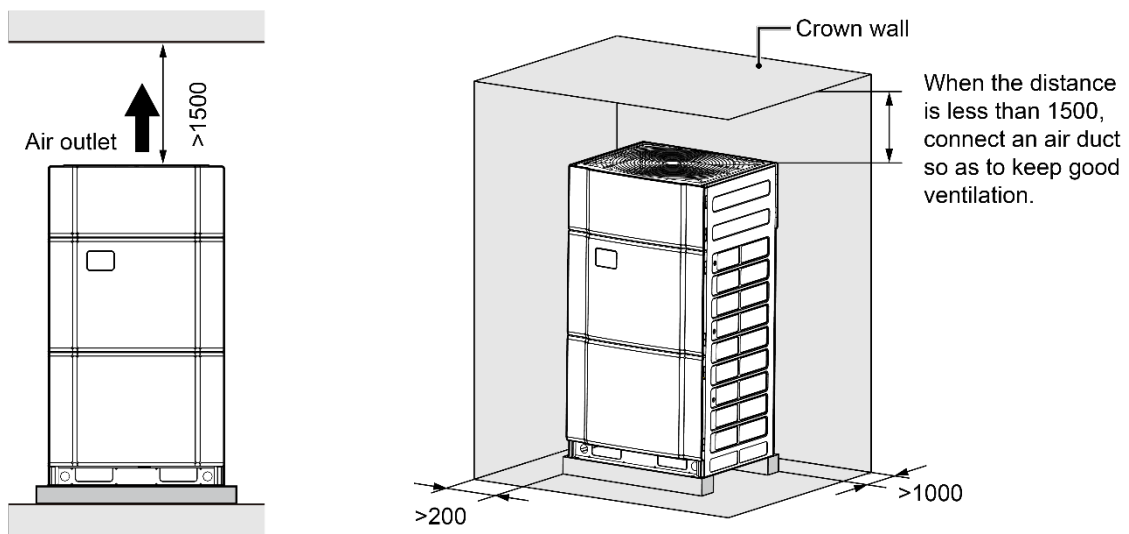
Unit: mm



6) If there are any obstacles above the unit, see the requirements below:

Generally, the top of the unit is required to be more than 3000 mm from the top wall. If the front, back, left and right sides of the unit are open space, the unit is required to be at least 1500mm away from the top wall, as shown in the figure below. Meanwhile, if the distance between the unit and the top wall is less than 1500mm, or if the space around the unit is not open, an exhaust duct should be connected for good ventilation.

Unit: mm

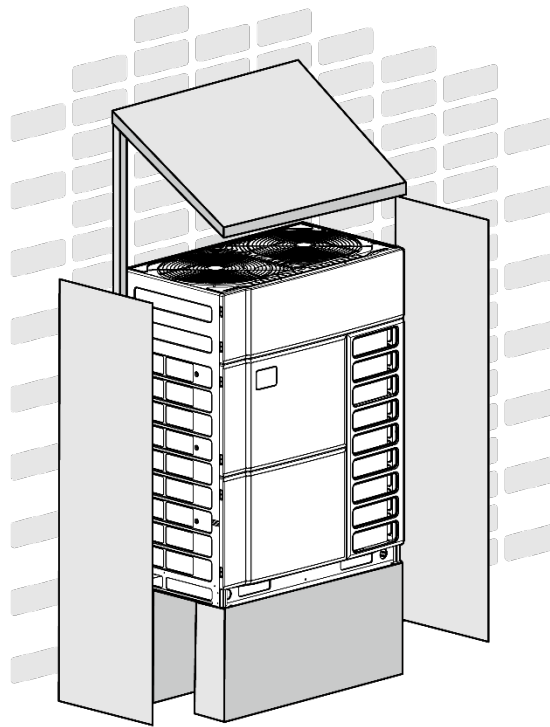


8.2.2 Seasonal Wind Considerations

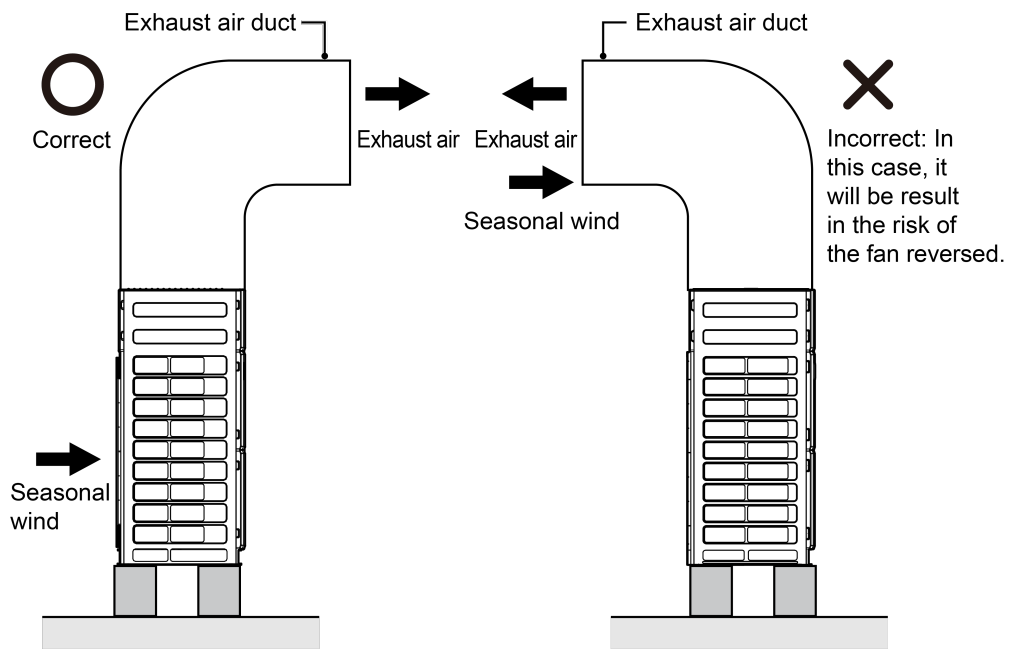
(1) Anti-monsoon installation requirements for unit not connecting exhaust duct.

When the exhaust duct is not connected, a protective cover should be installed according to the seasonal wind circumstances.

NOTE: The photo is only for reference. Please refer to the installation on site.



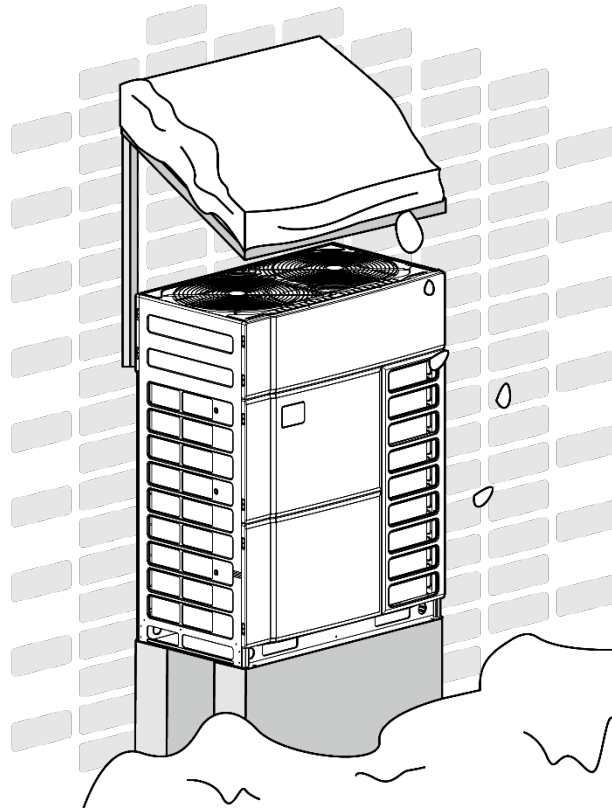
(2) Anti-monsoon installation requirements for unit connecting exhaust duct:



8.2.3 Snowy Weather Considerations

A base with certain height should be installed when installing the unit for snowy weather considerations.

NOTE: The photo is only for reference. Please refer to the installation locale.



8.2.4 Installation Space Requirements for Mechanical Floor

When the outdoor unit is installed in the equipment floor, it needs to connect an air exhaust duct.

The opening ratio of the shutters in the equipment floor is not less than 60%, and the horizontal angle of louvers is less than 20°.

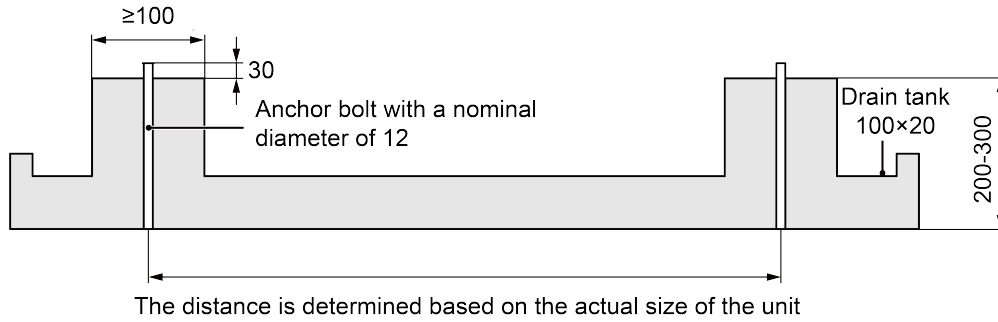
8.2.5 Diagram of Installation Foundation

The concrete foundation of the ODU must be strong enough. Ensure that the drainage is smooth and that the ground drainage or floor drainage is not affected.

Requirements on the concrete foundation are as follows:

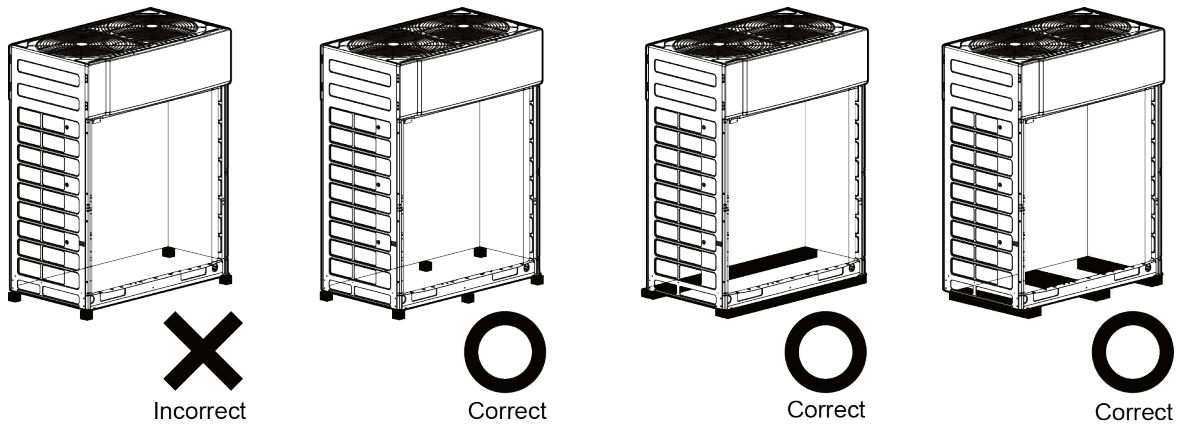
- (1) The concrete foundation must be flat and have enough rigidity and strength to undertake the unit's weight during running. The height of the foundation is 200 mm to 300 mm, which is determined based on the size of the unit. If it is installed in place with large snowfall, increase the height of the foundation so that the air inlet side is not buried by snow.
- (2) Build a drainage ditch around the foundation to discharge the condensate water.
- (3) If the air conditioner is installed on the roof, check the intensity of the building and take waterproof measures.
- (4) If a u-steel foundation is adopted, the structure must be designed with sufficient rigidity and strength.

Unit: mm



8.2.6 Shock Absorption Requirements

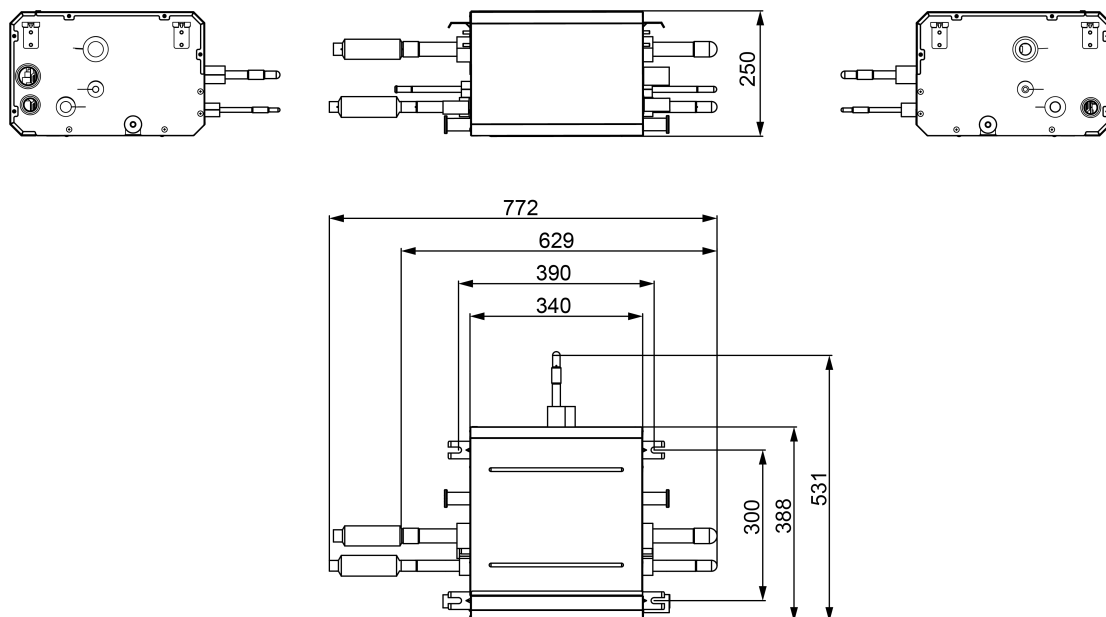
The outdoor unit should be firmly fixed. Thick rubber sheets or corrugated rubber damping rubber mats with a thickness of 20mm and a width of 100mm at least should be placed between the unit and the foundation. The installation requirements are shown as follows.



8.3 Outline Dimension and Installation of Mode Exchange Box

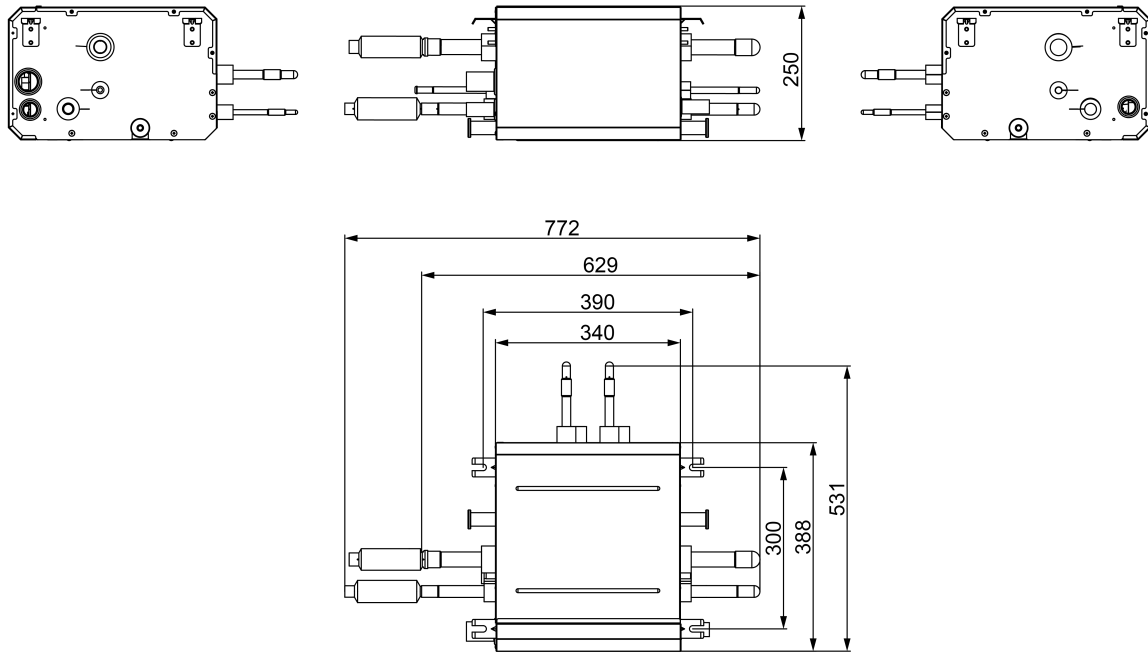
NCHS1D outline and installation dimension:

Unit: mm



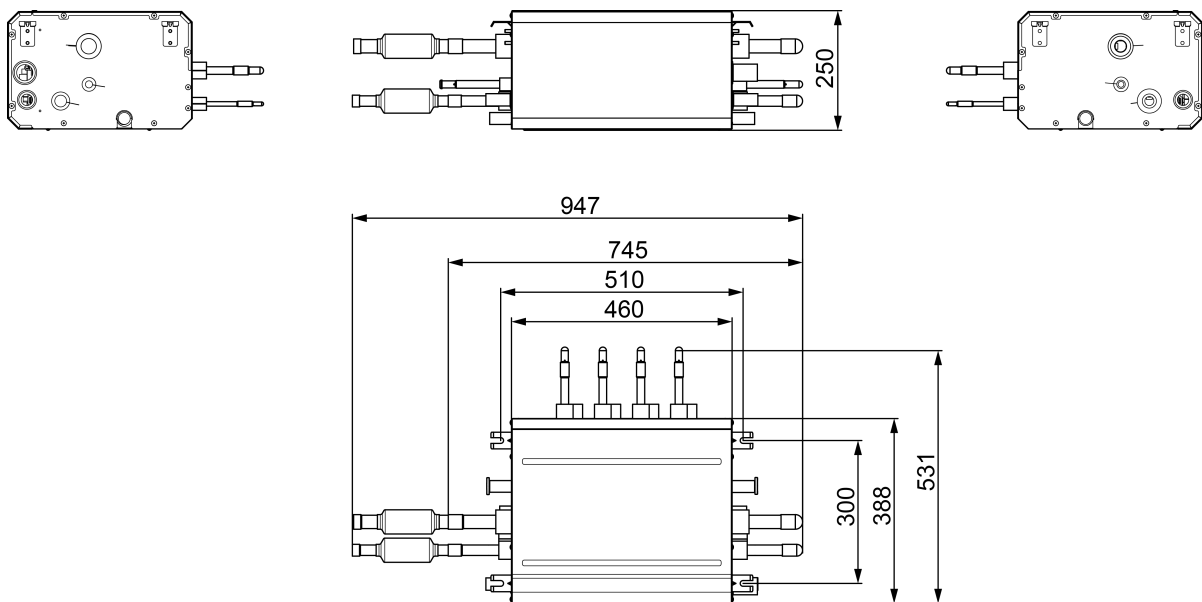
NCHS2D outline and installation dimension:

Unit: mm



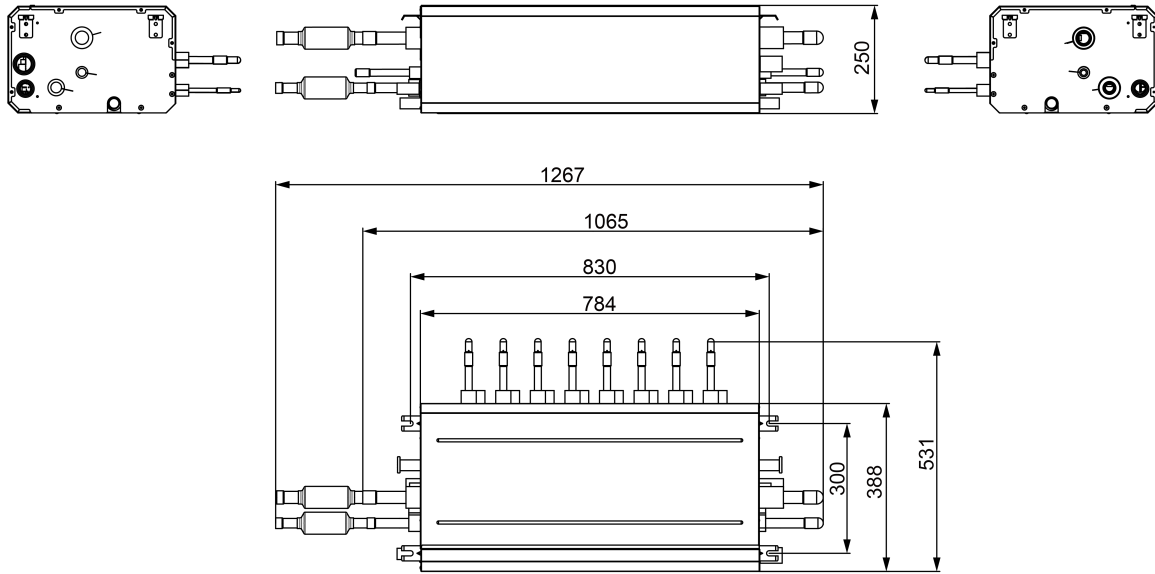
NCHS4D outline and installation dimension:

Unit: mm



NCHS8D outline and installation dimension:

Unit: mm

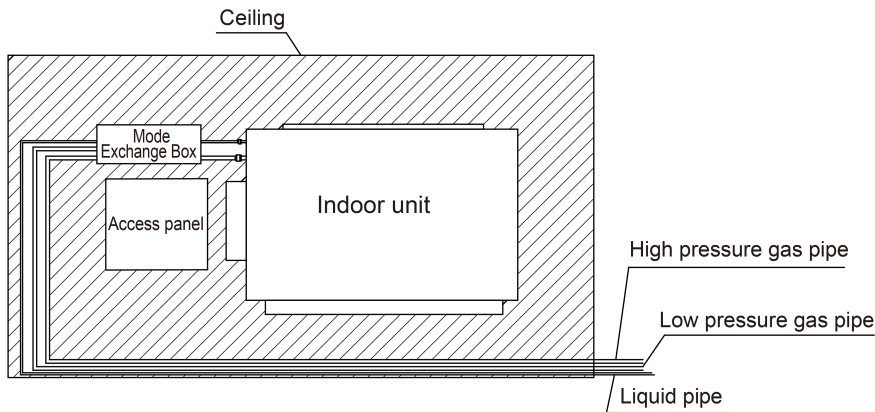


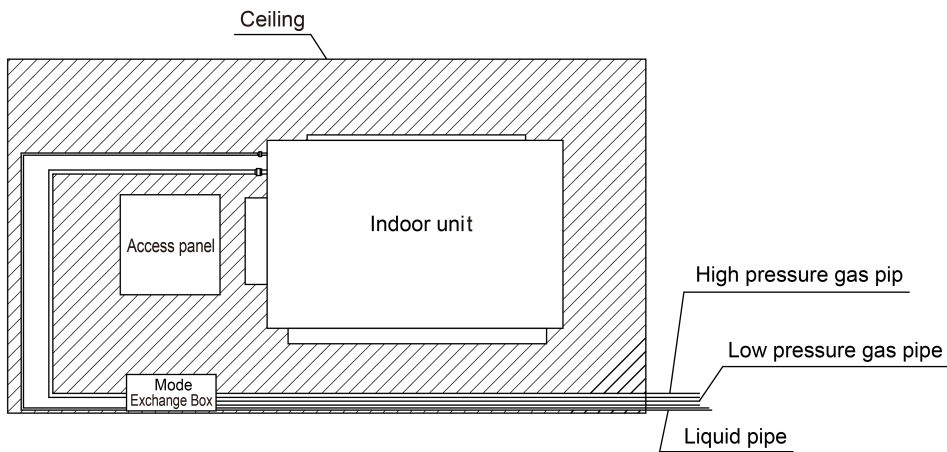
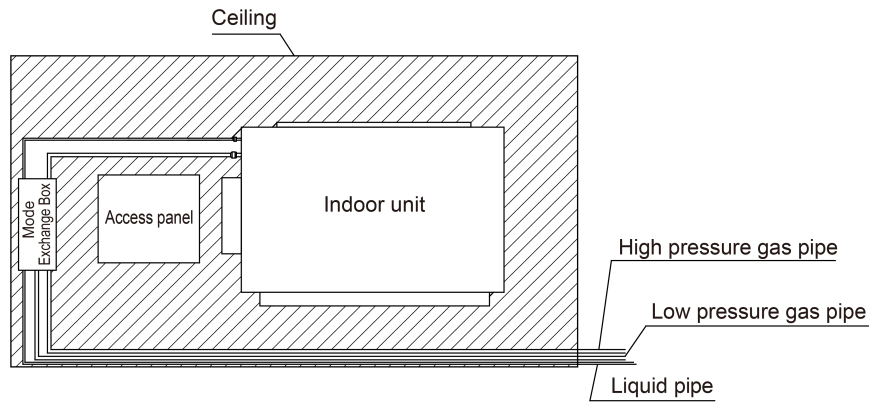
8.3.1 Dimension of Mode Exchange Box and Mounting Hole Position

After the unit is installed, a access panel should be reserved at the electric box side of unit for maintenance. The position of access panel should be lower than the lowest size of unit.

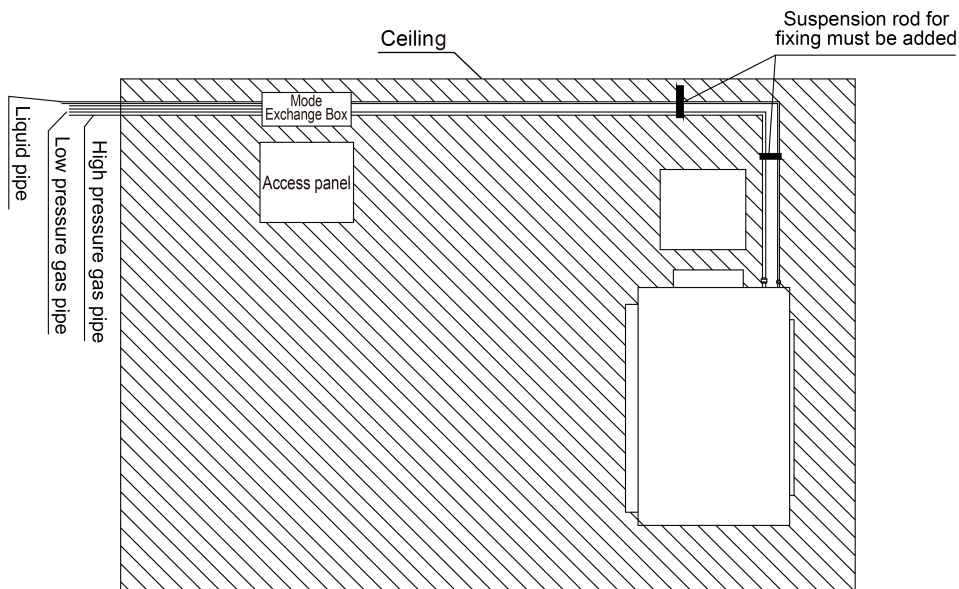
The Mode Exchange Box shall be installed near the access panel or air return of indoor unit. (Note: if it is installed near the air return, please make sure not to affect air return and maintenance).

The following pictures detailed describe the installation of access panel and Mode Exchange Box:





Due to the structure of installation space, the Mode Exchange Box needs a access panel. Please reserve another access panel for Mode Exchange Box.



8.3.2 Installation Space Requirements

- (1) As there's noise during operation, the unit should be installed at the places where the noise won't affect your daily life, such as equipment room or corridor. Do not install the unit at the work or rest room or other places where the noise will affect your work or rest, such as bedroom, meeting room, ward, etc.

- (2) Avoid places where rainwater, damp air or the corrosive gas may enter, otherwise it may cause unit damage or electric shock.
- (3) Make sure the hanging parts can hold the weight of unit.
- (4) Water can be drained out from the drainage hose conveniently.
- (5) No obstacles at outlet and inlets. Keep the air ventilation in good condition.
- (6) Connect either left or right side of converter to outdoor unit for piping according to installation space, as shown in the Fig.8.3.1, the space used for maintenance should be ensured.
- (7) Please keep the unit away from those positions where there's thermal source, inflammable gas and smog.
- (8) The unit is the cassette type (concealed type).
- (9) Indoor unit, outdoor unit, mode exchange box power cord and connection cord should be kept 1m above away from TV and radio for preventing graphic interference and noise. (Even the distance is 1m, if there's strong electric wave, there's still noise).

Unit: mm

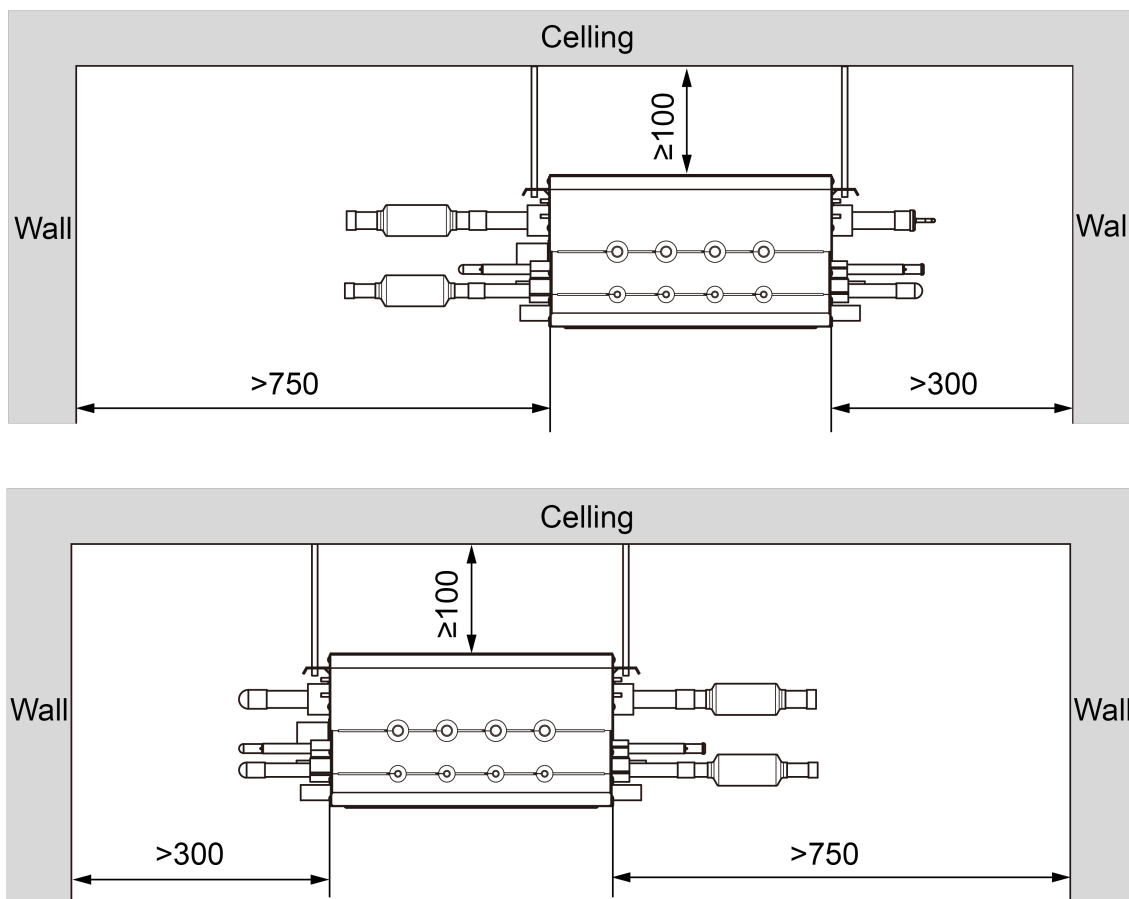


Fig.8.3.1

NOTES!

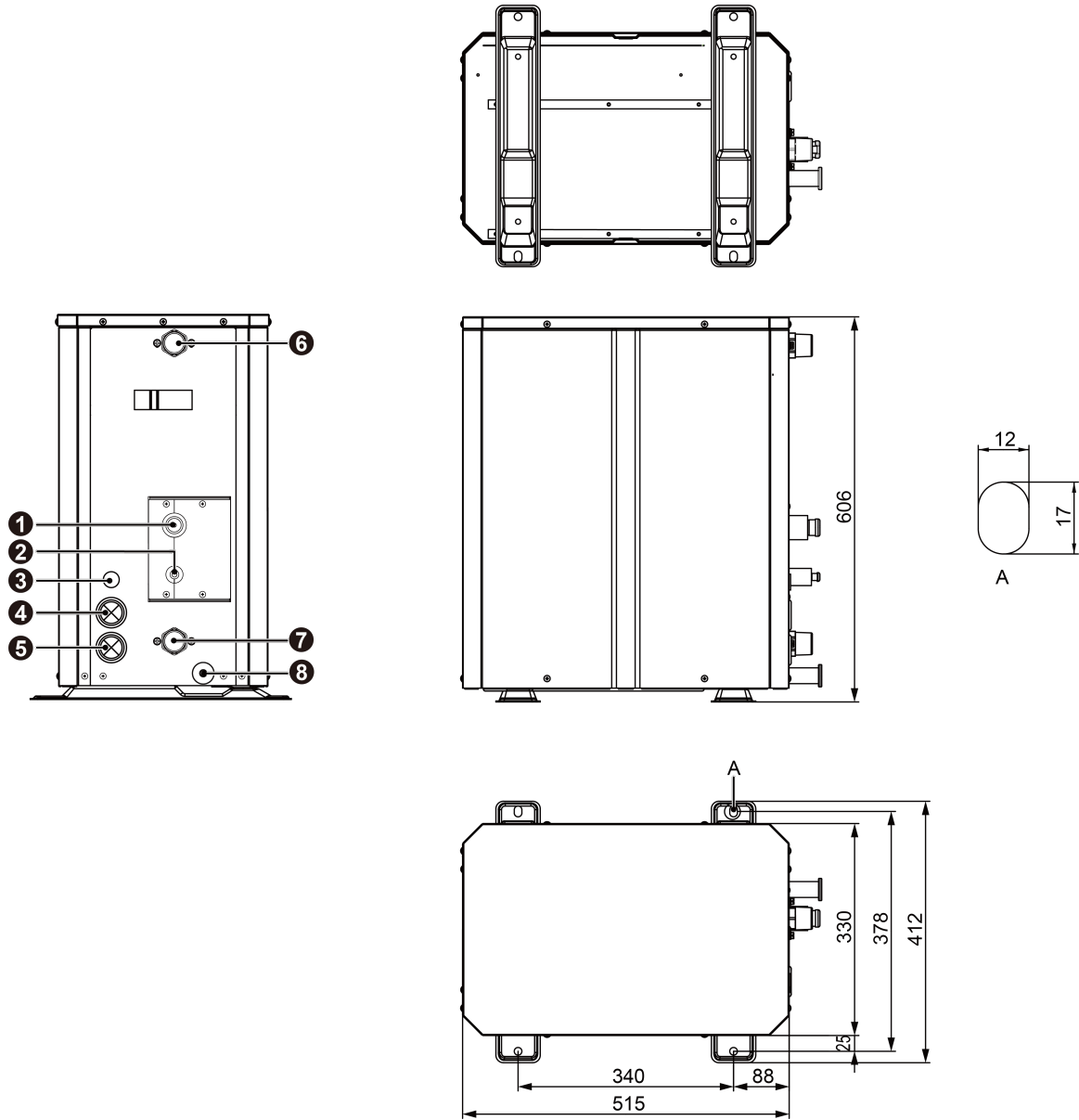
- ① The installation of the unit must comply with national and local safety regulations.
- ② Users can't install the unit by themselves, because the installation quality will affect the operation directly. After purchasing the unit, please contact with dealer. The unit must be installed and debugged by professional installer.

③ The unit can be put through power only after all installation work is finished.

④ Lift and shift the Mode Exchange Box by grasping the hanger bracket. Do not grasp the pipeline, otherwise the unit will be damaged.

8.4 Outline Dimension and Installation of Mode Hydro Box

Unit: mm



| No. | Name | Pipe diameter(mm) | |
|-----|---------------------|-------------------|-------------|
| | | NRQR16L/A-T | NRQR30L/A-T |
| ① | Gas pipe | Φ15.9 | Φ22.2 |
| ② | Liquid pipe | Φ9.52 | Φ9.52 |
| ③ | Wiring passing hole | Φ15 | Φ15 |
| ④ | Wiring passing hole | Φ35 | Φ35 |
| ⑤ | Wiring passing hole | Φ35 | Φ35 |
| ⑥ | Water outlet | Φ25 | Φ25 |
| ⑦ | Water inlet | Φ25 | Φ25 |
| ⑧ | Drainage pipe | Φ25 | Φ25 |

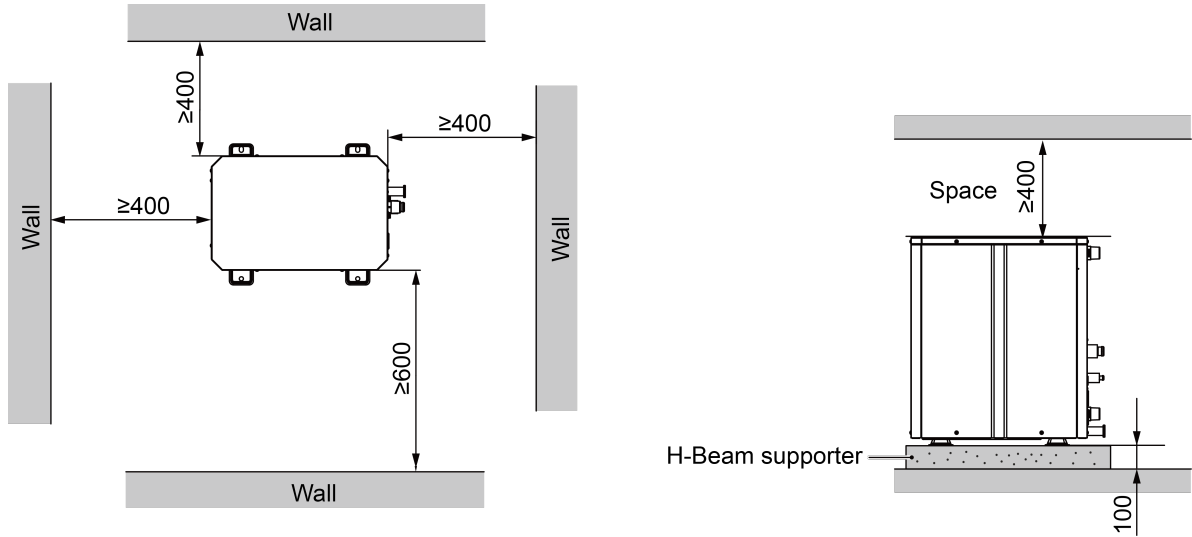
8.4.1 Select Installation Position

- (1) The location where the Hydro box shall be installed inside.
- (2) The location should be able to withstand the weight of Hydro box.

8.4.2 Installation Space Requirements

- (1) The following values are the least space for installation.
- (2) If any service area is needed for service according to field circumstance, obtain enough service space.

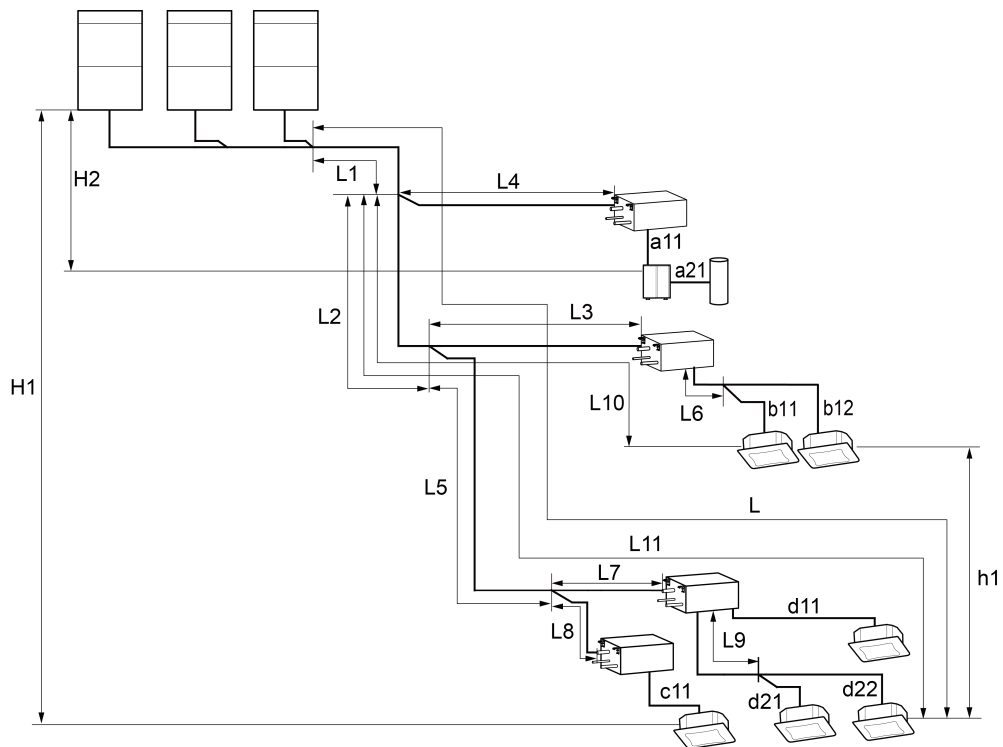
Unit: mm



9. PIPING MODEL DESIGN

9.1 Allowable Pipe Length and Height Difference Among Indoor and Outdoor Units

Y type branch joint is adopted to connect indoor and outdoor units. Connecting method is shown in the figure below.



L10: Length from the first branch to the farthest IDU;

L11: Length from the first branch to the nearest IDU;

The equivalent length of outdoor branch is 0.5m and the equivalent distance of indoor branch is 0.5m.

| Item | | Length(m) | Remarks |
|--|----------------------------|-----------|---|
| Total length (actual length) of connection pipe | | ≤1000 | $L1+L2+L3+L4+\dots+L11+a11+a12+b12+\dots+d21+d22$ |
| Length between outdoor unit and the farthest indoor unit(L) | Actual length | ≤200 | L |
| | Equivalent length | ≤240 | — |
| Length from the first indoor branch to the farthest indoor unit ¹ | | ≤120 | $L2+L5+L7+L9+d22$ |
| Maximum height difference between indoor and outdoor units: H1 ² | Outdoor unit at upper side | ≤100 | — |
| | Outdoor unit at lower side | ≤110 | — |
| Maximum height difference between indoor units:h1 | | ≤30 | h1 |
| Length from the mode exchange box to the indoor unit with capacity over 16kw | | ≤20 | — |
| Length between outdoor unit and hydro box | | ≤100 | $L1+L4+a11$ |
| Length between hydro box and mode exchange box | | ≤10 | a11 |
| Length from the first indoor branch to the hydro box | | ≤40 | $L4+a11$ |
| Length between hydro box and water tank | | ≤5 | a21 |
| Height difference between hydro box and outdoor unit | | ≤40 | H2 |
| Height difference between hydro box and water tank | | ≤3 | — |

NOTES:

(1) Note 1: Normally, the pipe length from the first branch of IDU to the farthest IDU shall be less than 40m. Whereas, when those three conditions as below are achieved, the length can reach 120m:

- 1) Actual length of pipe in total: $L1+L2 \times 2+L3 \times 2+L4 \times 2+\dots+L9 \times 2+a11+b21+\dots+d21+d22 \leq 1000m$;
- 2) Length between each IDU and its nearest branch: $a11, a12, b21, b22, b31, c11, d11, d21, d22 \leq 40m$
- 3) Difference between the pipe length from the first indoor branch to the farthest indoor unit and the pipe length from the first indoor branch to the nearest indoor unit: $L12-L11 \leq 40m$.

(2) Note 2: When the ODU is at the up side and the height drop exceeds 50m, please contact the engineer; when the ODU is at the lower side and the height drop exceeds 90m, please contact the engineer.

When the ODU is at the up side and the height drop between the IDU and ODU is more than 50m, the liquid pipe size from the ODU to the first manifold of IDU must be enlarged.

When the ODU is at the lower side and the height drop between the IDU and ODU is more than 40m, the liquid pipe size from the ODU to the first manifold of IDU must be enlarged.

(3) When the height drop among IDUs is more than 15m, the liquid pipe size from the ODU to the first manifold of IDU must be increased.

(4) When the maximum length of the main pipe from outdoor unit to the first indoor branch $\geq 90m$, then adjust the size of high pressure gas pipe, gas pipe and liquid pipe of main pipe according to the following table

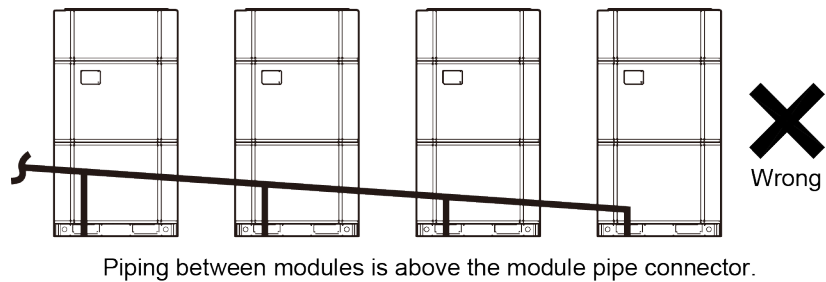
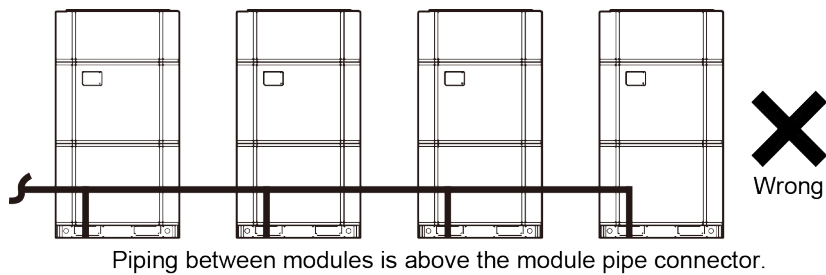
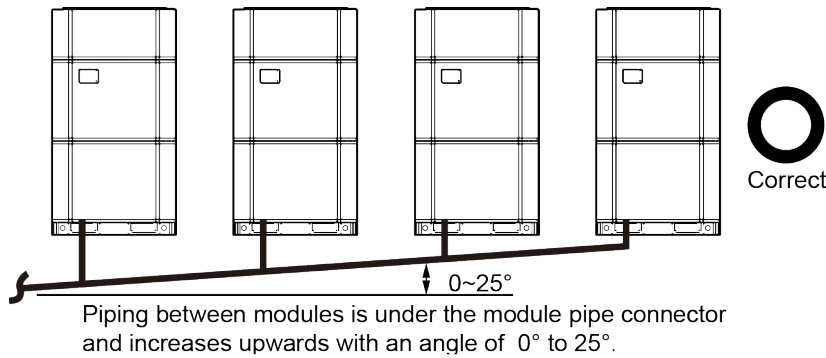
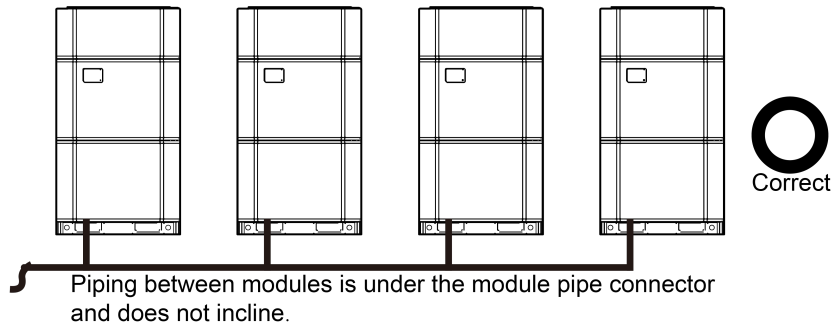
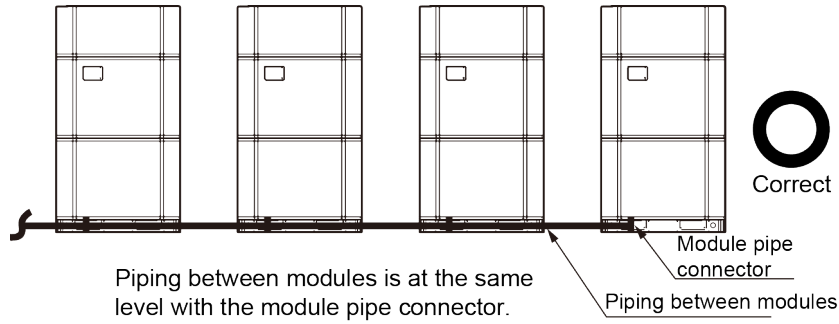
| Outdoor Model | Low pressure gas pipe size(mm) | Liquid pipe size(mm) | High pressure gas pipe size(mm) |
|------------------|--------------------------------|------------------------------|---------------------------------|
| GMV-VQ224WM/C-X | No need to enlarge pipe size | No need to enlarge pipe size | No need to enlarge pipe size |
| GMV-VQ280WM/C-X | No need to enlarge pipe size | Φ12.7 | Φ22.2 |
| GMV-VQ335WM/C-X | Φ28.6 | Φ15.9 | Φ22.2 |
| GMV-VQ400WM/C-X | Φ28.6 | Φ15.9 | No need to enlarge pipe size |
| GMV-VQ450WM/C-X | Φ31.8 | Φ15.9 | Φ25.4 |
| GMV-VQ504WM/C-X | Φ31.8 | Φ19.05 | Φ28.6 |
| GMV-VQ560WM/C-X | Φ31.8 | Φ19.05 | Φ28.6 |
| GMV-VQ615WM/C-X | Φ31.8 | Φ19.05 | Φ28.6 |
| GMV-VQ680WM/C-X | Φ31.8 | Φ19.05 | Φ28.6 |
| GMV-VQ730WM/C-X | Φ38.1 | Φ22.2 | Φ31.8 |
| GMV-VQ784WM/C-X | Φ38.1 | Φ22.2 | Φ31.8 |
| GMV-VQ840WM/C-X | Φ38.1 | Φ22.2 | Φ31.8 |
| GMV-VQ895WM/C-X | Φ38.1 | Φ22.2 | Φ31.8 |
| GMV-VQ950WM/C-X | Φ38.1 | Φ22.2 | Φ31.8 |
| GMV-VQ1015WM/C-X | Φ41.3 | Φ22.2 | Φ34.9 |
| GMV-VQ1065WM/C-X | Φ41.3 | Φ22.2 | Φ34.9 |
| GMV-VQ1119WM/C-X | Φ41.3 | Φ22.2 | Φ34.9 |
| GMV-VQ1175WM/C-X | Φ41.3 | Φ22.2 | Φ34.9 |
| GMV-VQ1230WM/C-X | Φ41.3 | Φ22.2 | Φ34.9 |
| GMV-VQ1290WM/C-X | Φ41.3 | Φ22.2 | Φ34.9 |
| GMV-VQ1345WM/C-X | Φ41.3 | Φ22.2 | Φ34.9 |
| GMV-VQ1400WM/C-X | Φ44.5 | Φ22.2 | Φ41.3 |
| GMV-VQ1455WM/C-X | Φ44.5 | Φ22.2 | Φ41.3 |
| GMV-VQ1510WM/C-X | Φ44.5 | Φ22.2 | Φ41.3 |
| GMV-VQ1565WM/C-X | Φ44.5 | Φ22.2 | Φ41.3 |
| GMV-VQ1630WM/C-X | Φ44.5 | Φ22.2 | Φ41.3 |
| GMV-VQ1680WM/C-X | Φ44.5 | Φ22.2 | Φ41.3 |
| GMV-VQ1734WM/C-X | Φ44.5 | Φ22.2 | Φ41.3 |
| GMV-VQ1790WM/C-X | Φ44.5 | Φ22.2 | Φ41.3 |
| GMV-VQ1845WM/C-X | Φ44.5 | Φ22.2 | Φ41.3 |
| GMV-VQ1905WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |
| GMV-VQ1959WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |
| GMV-VQ2015WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |
| GMV-VQ2070WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |
| GMV-VQ2125WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |
| GMV-VQ2180WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |
| GMV-VQ2245WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |
| GMV-VQ2295WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |
| GMV-VQ2349WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |
| GMV-VQ2405WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |
| GMV-VQ2460WM/C-X | Φ51.4 | Φ25.4 | Φ44.5 |

(5) If the liquid pipe is enlarged for a situation from (2) ~ (4), please do not enlarged any more.

(6) If the length between an IDU and its nearest branch is above 15m, then increase the size of the liquid pipe (only for the pipe size that is ≤6.35mm) and gas pipe (only for the pipe size that is ≤9.52mm) of IDU.

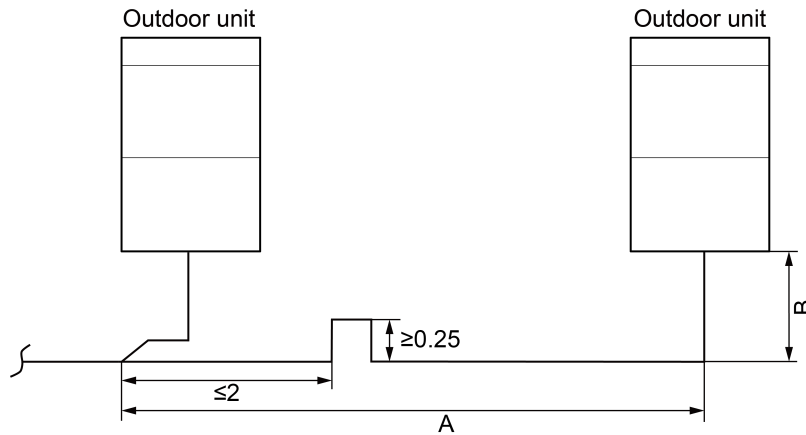
9.2 Connection Pipe Among Outdoor Modules

- (1) The pipe among the outdoor modules must be the same level with the modules pipe connector or under the modules pipe connector. Otherwise, the refrigeration oil will remained in the pipe.



(2) The level difference and the length of the pipe between the outdoor units shown as follows.

Unit: m

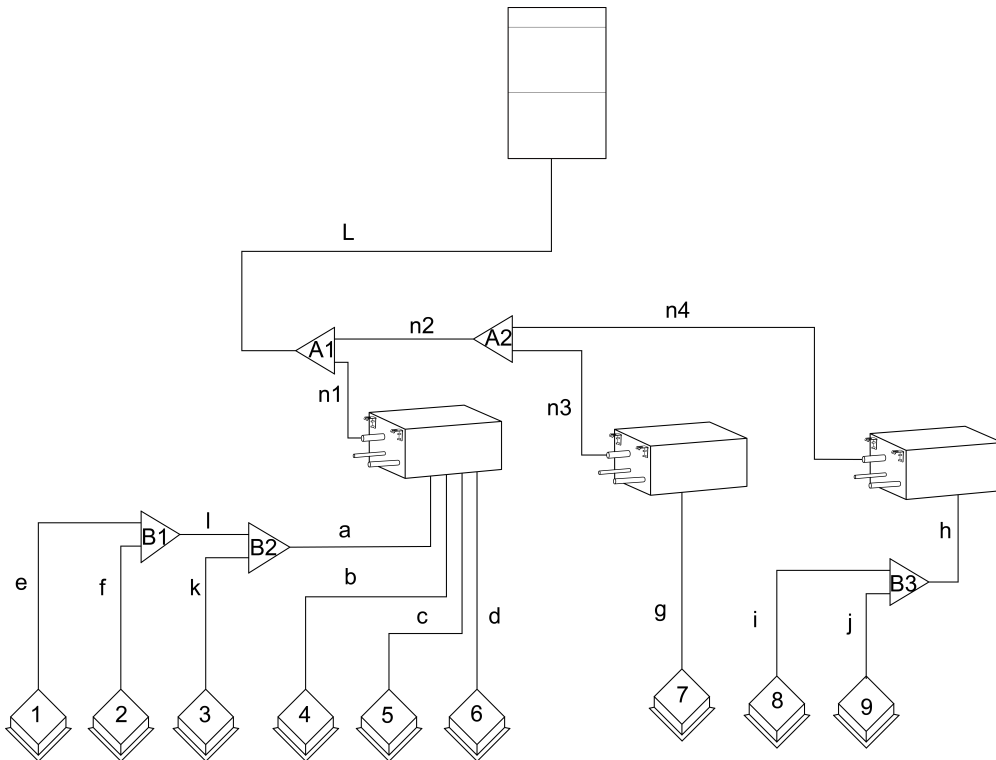


NOTE:

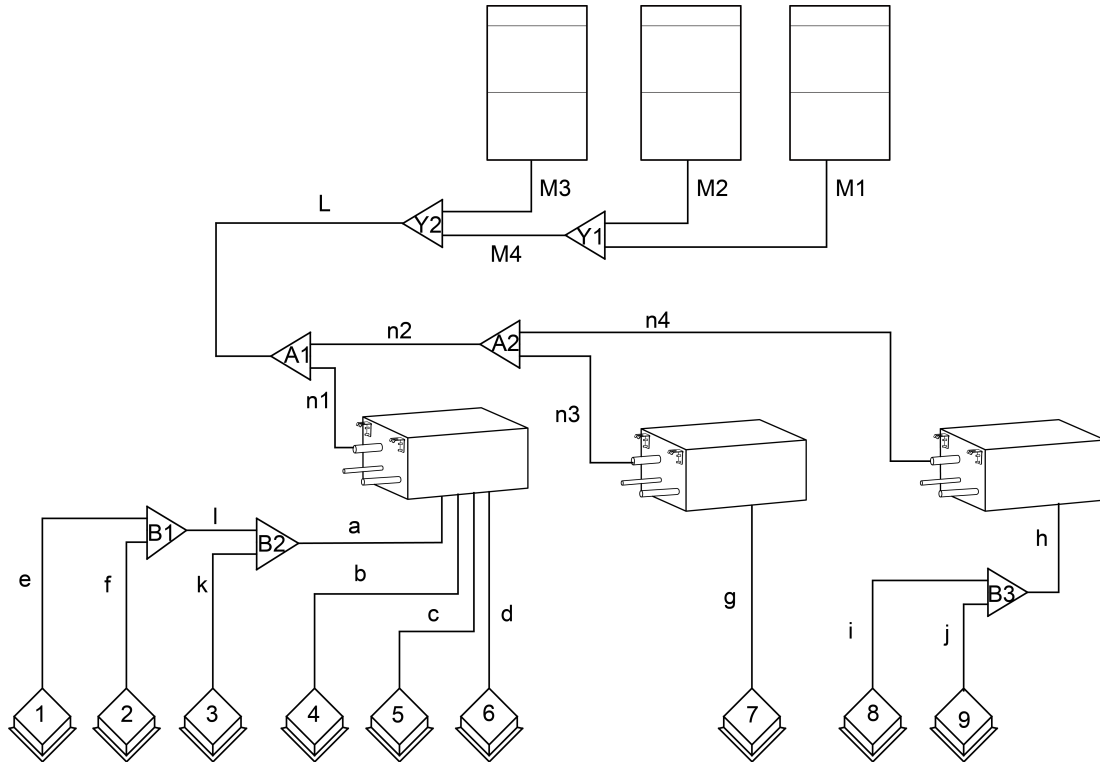
When the distance A+B between the outdoor modules exceeds 2m, U-type oil trap should be added at low-pressure gas pipe and it should be no more than 2m away from the outdoor branch, and A+B should below 10m. The level difference among the outdoor units should be 0m..

9.3 Size Requirement for Branch Pipe and Piping (main pipe)

(1) Connection sketch map of single-module system



(2) Connection sketch map of multi-module system



(3) For single-module system

Select appropriate pipe between outdoor unit and the first indoor branch (“L”) as per the pipe size of outdoor unit. Pipe size of basic outdoor module is shown as follows:

Between outdoor unit and the first indoor branch:

| Basic module | Pipe between outdoor unit and the first indoor branch | | |
|-----------------|---|------------------|-----------------------------|
| | Low pressure gas pipe (mm) | Liquid pipe (mm) | High pressure gas pipe (mm) |
| GMV-VQ224WM/C-X | Φ19.05 | Φ9.52 | Φ15.9 |
| GMV-VQ280WM/C-X | Φ22.2 | Φ9.52 | Φ19.05 |
| GMV-VQ335WM/C-X | Φ25.4 | Φ12.7 | Φ19.05 |
| GMV-VQ400WM/C-X | Φ25.4 | Φ12.7 | Φ22.2 |
| GMV-VQ450WM/C-X | Φ28.6 | Φ12.7 | Φ22.2 |
| GMV-VQ504WM/C-X | Φ28.6 | Φ15.9 | Φ25.4 |
| GMV-VQ560WM/C-X | Φ28.6 | Φ15.9 | Φ25.4 |
| GMV-VQ615WM/C-X | Φ28.6 | Φ15.9 | Φ25.4 |

(4) For multi-module system

1) select appropriate branch (“M1,M2,M3”)connected to outdoor module as per the pipe size of basic outdoor module. Pipe size of basic outdoor module is shown as follows:

Pipe between module and outdoor branch “M1,M2,M3”

| Basic module | Size of the pipe between module and outdoor branch | | |
|-----------------|--|------------------|-----------------------------|
| | Low pressure gas pipe (mm) | Liquid pipe (mm) | High pressure gas pipe (mm) |
| GMV-VQ224WM/C-X | Φ19.05 | Φ9.52 | Φ15.9 |
| GMV-VQ280WM/C-X | Φ22.2 | Φ9.52 | Φ19.05 |

| Basic module | Size of the pipe between module and outdoor branch | | |
|-----------------|--|------------------|-----------------------------|
| | Low pressure gas pipe (mm) | Liquid pipe (mm) | High pressure gas pipe (mm) |
| GMV-VQ335WM/C-X | Φ25.4 | Φ12.7 | Φ19.05 |
| GMV-VQ400WM/C-X | Φ25.4 | Φ12.7 | Φ22.2 |
| GMV-VQ450WM/C-X | Φ28.6 | Φ12.7 | Φ22.2 |
| GMV-VQ504WM/C-X | Φ28.6 | Φ15.9 | Φ25.4 |
| GMV-VQ560WM/C-X | Φ28.6 | Φ15.9 | Φ25.4 |
| GMV-VQ615WM/C-X | Φ28.6 | Φ15.9 | Φ25.4 |

Selection of branch “Y1,Y2” of outdoor modules:

| — | Module's capacity C (kW) | Model |
|--|--------------------------|-------|
| Selection of branch of outdoor modules | $C \leq 96.0$ | ML01R |
| | $96.0 < C$ | ML02R |

2) Size of connection pipe “M4” between branches of each basic module.

Size of connection pipe between branches of each basic module is determined by the total rated capacity of upstream modules.

Connection pipe “M4” between branches of outdoor module

| Total rated capacity of upstream modules: Q (kW) | Size of connection pipe between branches of outdoor module | | |
|--|--|------------------|-----------------------------|
| | Low pressure gas pipe (mm) | Liquid pipe (mm) | High pressure gas pipe (mm) |
| $25.2 \geq Q$ | Φ19.05 | Φ9.52 | Φ15.9 |
| $28.0 \geq Q > 25.2$ | Φ22.2 | Φ9.52 | Φ19.05 |
| $33.5 \geq Q > 28.0$ | Φ25.4 | Φ12.7 | Φ19.05 |
| $40.0 \geq Q > 33.5$ | Φ25.4 | Φ12.7 | Φ22.2 |
| $45.0 \geq Q > 40.0$ | Φ28.6 | Φ12.7 | Φ22.2 |
| $68.0 \geq Q > 45.0$ | Φ28.6 | Φ15.9 | Φ25.4 |
| $96.0 \geq Q > 68.0$ | Φ31.8 | Φ19.05 | Φ28.6 |
| $135.0 \geq Q > 96.0$ | Φ38.1 | Φ19.05 | Φ31.8 |
| $186.0 \geq Q > 135.0$ | Φ41.3 | Φ19.05 | Φ38.1 |
| $Q > 186$ | Φ44.5 | Φ22.2 | Φ41.3 |

3) Size of connection pipe “L” between the terminal outdoor branch and the first indoor branch

Connection pipe “L” between outdoor unit and the first indoor branch.

| Total rated capacity of upstream modules: Q (kW) | Size of connection pipe between branches of outdoor module | | |
|--|--|------------------|-----------------------------|
| | Low pressure gas pipe (mm) | Liquid pipe (mm) | High pressure gas pipe (mm) |
| $25.2 \geq Q$ | Φ19.05 | Φ9.52 | Φ15.9 |
| $28.0 \geq Q > 25.2$ | Φ22.2 | Φ9.52 | Φ19.05 |
| $33.5 \geq Q > 28.0$ | Φ25.4 | Φ12.7 | Φ19.05 |
| $40.0 \geq Q > 33.5$ | Φ25.4 | Φ12.7 | Φ22.2 |
| $45.0 \geq Q > 40.0$ | Φ28.6 | Φ12.7 | Φ22.2 |
| $68.0 \geq Q > 45.0$ | Φ28.6 | Φ15.9 | Φ25.4 |
| $96.0 \geq Q > 68.0$ | Φ31.8 | Φ19.05 | Φ28.6 |

| Total rated capacity of upstream modules: Q (kW) | Size of connection pipe between branches of outdoor module | | |
|--|--|------------------|-----------------------------|
| | Low pressure gas pipe (mm) | Liquid pipe (mm) | High pressure gas pipe (mm) |
| 135.0≥Q>96.0 | Φ38.1 | Φ19.05 | Φ31.8 |
| 186.0≥Q>135.0 | Φ41.3 | Φ19.05 | Φ38.1 |
| Q>186 | Φ44.5 | Φ22.2 | Φ41.3 |

4) Branch selection of mode exchange box

Select branch of mode exchange box as per total capacity of downstream indoor unit(s). Please refer to the following table.

Model selection for branch "A1,A2" of mode exchange box;

| R410A refrigerant system | Total capacity of the downstream indoor unit X (kW) | Model |
|--------------------------|---|----------|
| Y-Type Branch Pipe | X≤5.0 | FQ01Na/A |
| | 5.0<X≤25.2 | FQ02Na/A |
| | 25.2<X≤28.0 | FQ03Na/A |
| | 28.0<X≤68.0 | FQ04Na/A |
| | 68.0<X≤96.0 | FQ05Na/A |
| | 96.0<X≤135.0 | FQ06Na/A |
| | 135.0<X | FQ07Na/A |

5) Piping size among upstream branches of heat pump mode exchange box ("n1,n2,n3,n4")

Piping requirement among upstream branches of mode exchange box ("n1,n2,n3,n4")

| Total rated capacity of downstream indoor units: X (kW) | Size of connection pipe between branches of mode exchange box | | |
|---|---|------------------|-----------------------------|
| | Low pressure gas pipe (mm) | Liquid pipe (mm) | High pressure gas pipe (mm) |
| X≤5.0 | Φ12.7 | Φ6.35 | Φ12.7 |
| 5.0<X≤14.2 | Φ15.9 | Φ9.52 | Φ12.7 |
| 14.2<X≤25.2 | Φ19.05 | Φ9.52 | Φ15.9 |
| 25.2<X≤28.0 | Φ22.2 | Φ9.52 | Φ19.05 |
| 28.0<X≤33.5 | Φ25.4 | Φ12.7 | Φ19.05 |
| 33.5<X≤40.0 | Φ25.4 | Φ12.7 | Φ22.2 |
| 40.0<X≤45.0 | Φ28.6 | Φ12.7 | Φ22.2 |
| 45.0<X≤68.0 | Φ28.6 | Φ15.9 | Φ25.4 |
| 68.0<X≤96.0 | Φ31.8 | Φ19.05 | Φ28.6 |
| 96<X≤135 | Φ38.1 | Φ19.05 | Φ31.8 |
| 135<X≤186 | Φ41.3 | Φ19.05 | Φ38.1 |
| 186<X≤246 | Φ44.5 | Φ22.2 | Φ41.3 |

6) Piping size among downstream branches of mode exchange box "a,h"

| Total rated capacity of downstream indoor units: X (kW) | Piping size among downstream branches of mode exchange box | |
|---|--|------------------|
| | Gas pipe (mm) | Liquid pipe (mm) |
| X≤2.8 | Φ9.52 | Φ6.35 |
| 2.8<X≤5.0 | Φ12.7 | Φ6.35 |
| 5.0<X≤14.2 | Φ15.9 | Φ9.52 |
| 14.2<X≤16 | Φ19.05 | Φ9.52 |

7) Branch selection of downstream indoor unit of mode exchange box ("B1,B2,B3")

| R410A refrigerant system | Total rated capacity of downstream indoor units: X (kW) | Model |
|--------------------------|---|---------|
| Y-type branch | X≤16 | FQ01A/A |

8) Piping size between mode exchange box and downstream indoor unit ("b,c,d,g")

| Total rated capacity of downstream indoor units: X (kW) | Piping size between mode exchange box and downstream indoor unit | |
|---|--|------------------|
| | Gas pipe (mm) | Liquid pipe (mm) |
| $X \leq 2.8$ | $\Phi 9.52$ | $\Phi 6.35$ |
| $2.8 < X \leq 5.0$ | $\Phi 12.7$ | $\Phi 6.35$ |
| $5.6 < X \leq 14.2$ | $\Phi 15.9$ | $\Phi 9.52$ |
| $14.2 < X \leq 16$ | $\Phi 19.05$ | $\Phi 9.52$ |

9) Piping between indoor branch and indoor unit ("e,f,i,j,k")

Size of connection pipe between indoor branch and indoor unit should be consistent with the connection pipe of indoor unit.

Piping between indoor branch and indoor unit ("e,f,i,j,k")

| Rated capacity of indoor units C(kW) | Size of connection pipe between indoor branch and indoor unit | |
|--------------------------------------|---|------------------|
| | Gas pipe (mm) | Liquid pipe (mm) |
| $C \leq 2.8$ | $\Phi 9.52$ | $\Phi 6.35$ |
| $2.8 < C \leq 5.0$ | $\Phi 12.7$ | $\Phi 6.35$ |
| $5.0 < C \leq 14.2$ | $\Phi 15.9$ | $\Phi 9.52$ |
| $14.2 < C \leq 16$ | $\Phi 19.05$ | $\Phi 9.52$ |



10) Piping between indoor branches ("l")

| Rated capacity of the downstream indoor units C(kW) | Size of connection pipe between indoor branches | |
|---|---|------------------|
| | Gas pipe (mm) | Liquid pipe (mm) |
| $C \leq 2.8$ | $\Phi 9.52$ | $\Phi 6.35$ |
| $2.8 < C \leq 5.0$ | $\Phi 12.7$ | $\Phi 6.35$ |
| $5.0 < C \leq 14.2$ | $\Phi 15.9$ | $\Phi 9.52$ |
| $14.2 < C \leq 16$ | $\Phi 19.05$ | $\Phi 9.52$ |

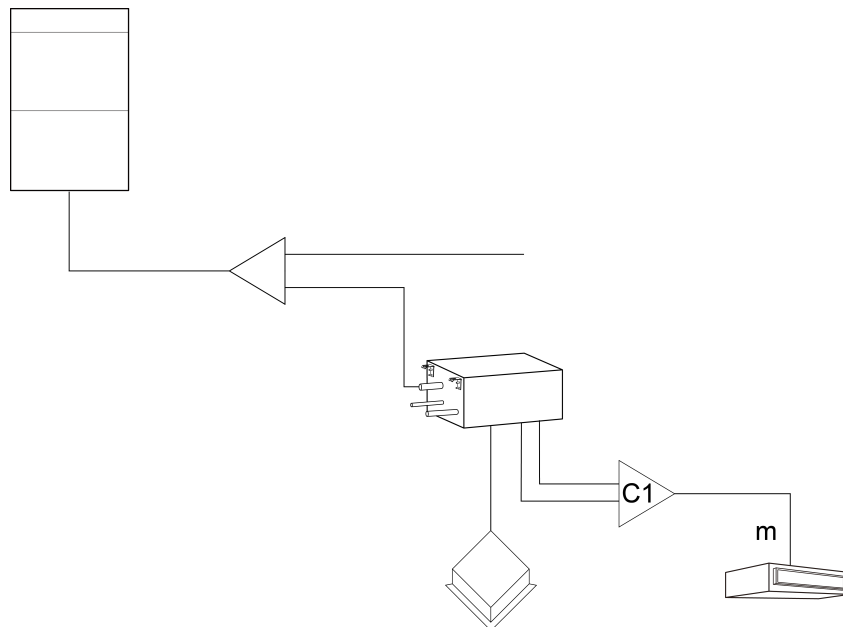
9.4 Connecting Method for Indoor Unit with Capacity of Over 16kW

When connecting to the indoor unit with capacity of over 16kW, it is not allowed to connect with only one branch; it must use two branches controlled by the same mainboard for parallel connection.

| Parallel connection | Dial code | Indoor unit communication connection for mode exchange box | Remarks |
|---------------------------|--|--|---|
| Indoor unit No.1 and No.2 | ON DIP 1 2 3 4 SA1 | "1D1 1D2" or "2D1 2D2" | Parallel connection can be conducted only as the combination of this table; it is not allowed to otherwise connect. Note that after the connection, manually set the SA1 dial code of corresponding mainboard, and dial the code as shown in the table. |
| Indoor unit No.2 and No.3 | ON DIP 1 2 3 4 SA1 | "2D1 2D2" or "3D1 3D2" | |

| Parallel connection | Dial code | Indoor unit communication connection for mode exchange box | Remarks |
|--|---|--|---|
| Indoor unit No.3 and No.4 | <p>ON DIP</p>  <p>1 2 3 4</p> <p>SA1</p> | "3D1 3D2" or "4D1 4D2" | Parallel connection can be conducted only as the combination of this table; it is not allowed to otherwise connect. Note that after the connection, manually set the SA1 dial code of corresponding mainboard, and dial the code as shown in the table. |
| Indoor unit No.1 and No.2 Indoor unit No.3 and No.4 | <p>ON DIP</p>  <p>1 2 3 4</p> <p>SA1</p> | "1D1 1D2" or "2D1 2D2" and "3D1 3D2" or "4D1 4D2" | |

Connecting method is as shown in the picture:



9.5 Branch Selection of Indoor Unit of Mode Exchange Box (“C1”)

| R410A refrigerant system | Capacity of downstream indoor units: X/kW | Model |
|--------------------------|---|---------|
| Y-type branch | 16 < X ≤ 28 | FQ01B/A |

9.6 Piping Size Between Mode Exchange Box and Downstream Indoor Unit (“m”)

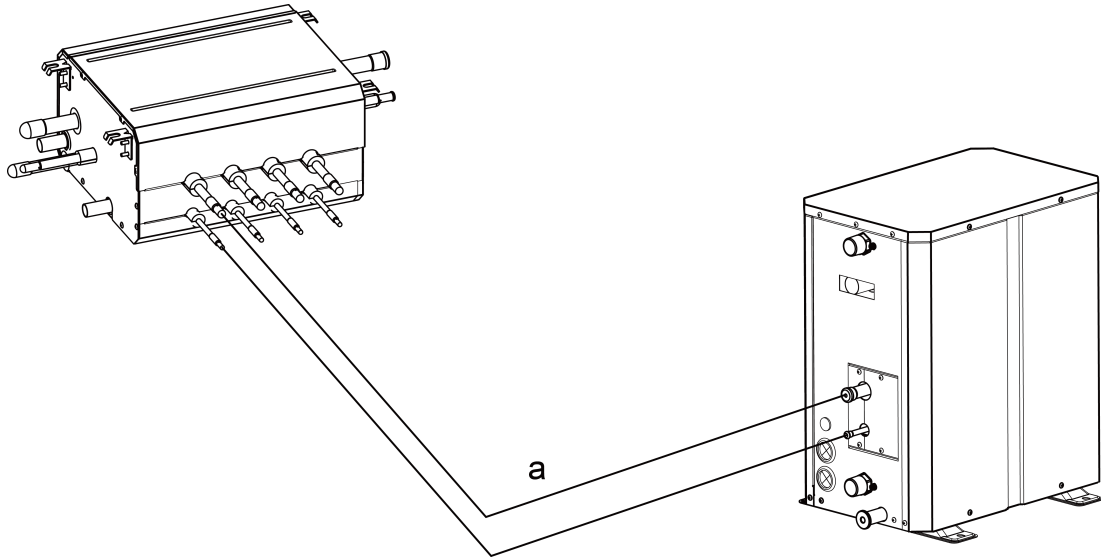
Size of connection pipe between indoor branch and indoor unit should be consistent with the connection piping of indoor unit.

Piping between indoor branch and indoor unit (“m”)

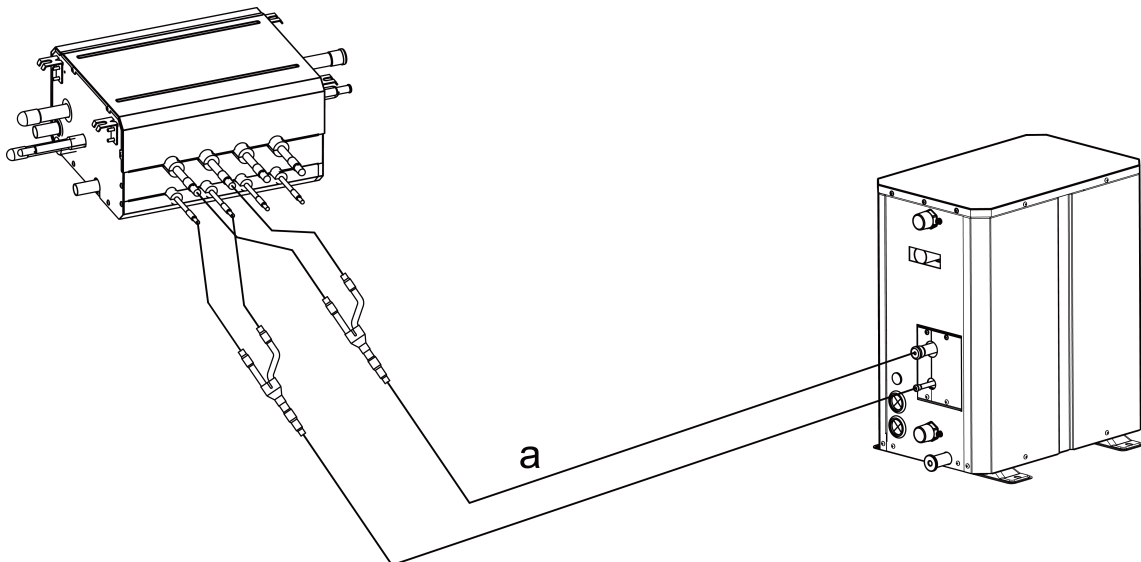
| Rated capacity of indoor units: C(kW) | Size of connection pipe between indoor branch and indoor unit | |
|--|---|-----------------|
| | Gas pipe(mm) | Liquid pipe(mm) |
| 16 < C ≤ 22.4 | Φ19.05 | Φ9.52 |
| 22.4 < C ≤ 28 | Φ22.2 | Φ9.52 |

9.7 Refrigerant Pipe Connection Between Hydro Box and Mode Exchange Box

(1) Refrigerant Pipe Connection between 16 kW Hydro box and Mode exchange box



(2) Refrigerant Pipe Connection between 30 kW Hydro box and Mode exchange box



NOTES:

- ① Refrigerant pipe length between mode exchange box and hydro box $a \leq 10\text{m}$.
- ② When 2 mode exchange branches are connected in parallel with a 30kW hydro box, two adjacent branches must be selected;
- ③ Please refer to the manual of mode exchange for branch linkage setting and communication line setting.

9.8 Selection of Branches Between Mode Exchange Box Downstream and Hydro Box

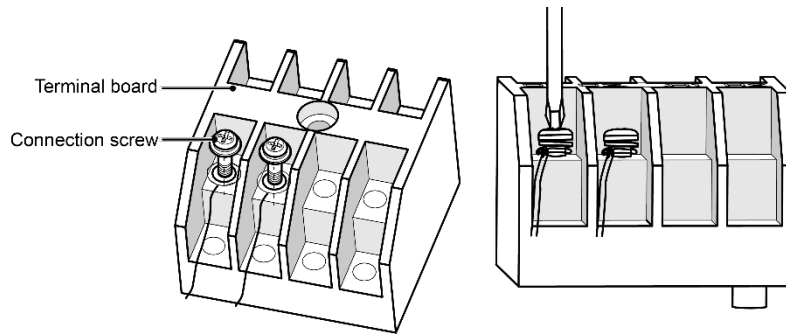
| R410A Refrigerant System | Total capacity of downstream Hydro box X(kW) | Model |
|--------------------------|--|---------|
| Y-type Manifold | <22.4 | - |
| | $22.4 \leq X \leq 30.0$ | FQ01B/A |

10. COMMUNICATION WIRING SYSTEM

GMV6HR DC Inverter VRF system adopts CAN communication network, manual DIP switch and polarity to distinguish communication wire is needless for IDU and just set function DIP for ODU.

10.1 Connection Method of Communication Wiring Terminal

The connection of all communication is fixed by screws.



10.2 Requirements for Communication Wiring

10.2.1 Communication Material

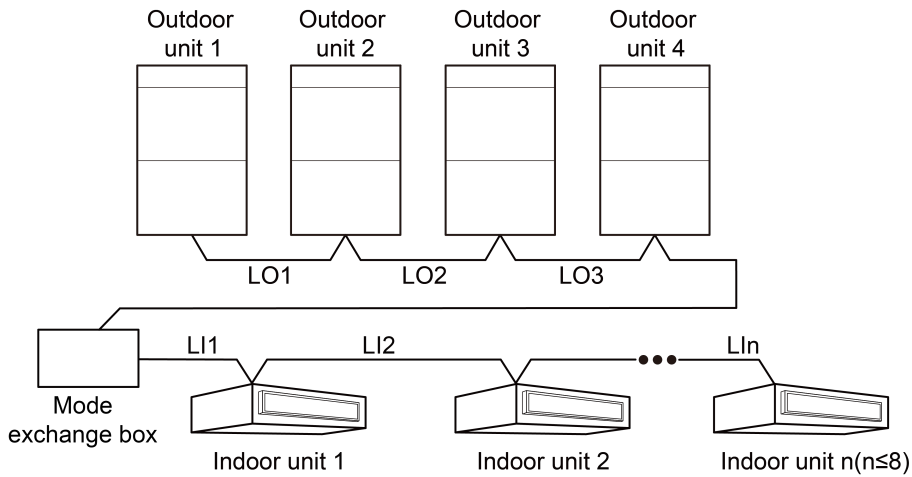


NOTE!

If the air conditioning unit is installed in a place with strong electromagnetic interference, the communication wire between the indoor unit and the wired controller must adopt shielded wires; the communication wire between indoor units (between indoor unit and outdoor unit) must use the shielded twisted pairs.

(1) Selection of communication wire between outdoor unit and mode exchange box, among mode exchange boxes, and mode exchange box and indoor unit respectively

| Wire type | Length of communication wire between indoor unit and another indoor/outdoor unit(m) | Wire diameter (mm ²) | Wire standard | Remark |
|---|---|----------------------------------|------------------|---|
| Light / ordinary PVC sheathed twisted copper core cord | L≤1000 | ≥2×0.75 | IEC 60227-5:2007 | If the wire diameter is increased to 2×1mm ² , the length of communication line can't be increased, while the length of the communication line can be more than 1500m. |
| Shielded light/ordinary PVC sheathed twisted copper core cord | L≤1000 | ≥2×0.75 | IEC 60227-5:2007 | When the installation environment of the unit is in strong magnetic or strong interference, the shielded wires shall be used. |



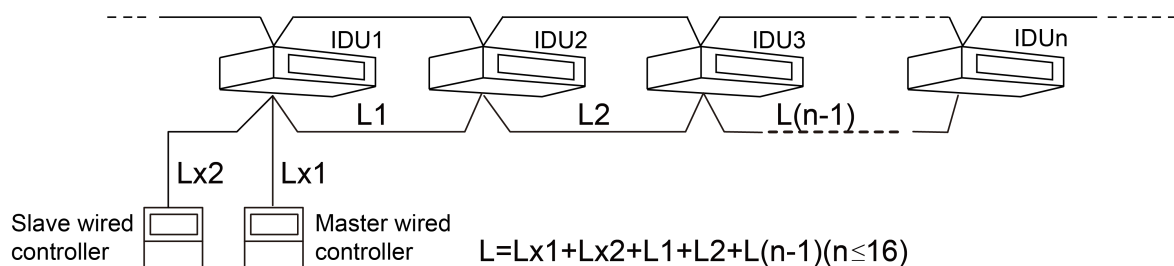
(2) Selection of communication line between hydro box and mode exchange box

| 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 | 1. If the wire diameter is enlarged to 2×1mm ² , the total communication line length can reach 1500m. 2. The cord shall be Circular cord (the cores shall be twisted together). 3. If unit is installed in places with intense magnetic field or strong interference, it is necessary to use shielded wire. |

(3) Selection of communication line between indoor unit and wired controller

| Wire type | Length of communication line between indoor unit and wired controller(m) | Wire diameter (mm ²) | Wire standard | Remark |
|---|--|----------------------------------|------------------|---|
| Light / ordinary PVC sheathed twisted copper core cord | L≤250 | 2×0.75~2×1.25 | IEC 60227-5:2007 | The length of communication line can't exceed 250m. |
| Shielded light/ordinary PVC sheathed twisted copper core cord | L≤250 | 2×0.75~2×1.25 | IEC 60227-5:2007 | When the installation environment of the unit is in strong magnetic or strong interference, the shielded wires shall be used. |

The connection between the indoor unit and the wired controller is shown as below:



(4) Selection of communication line between hydro box and wired controller

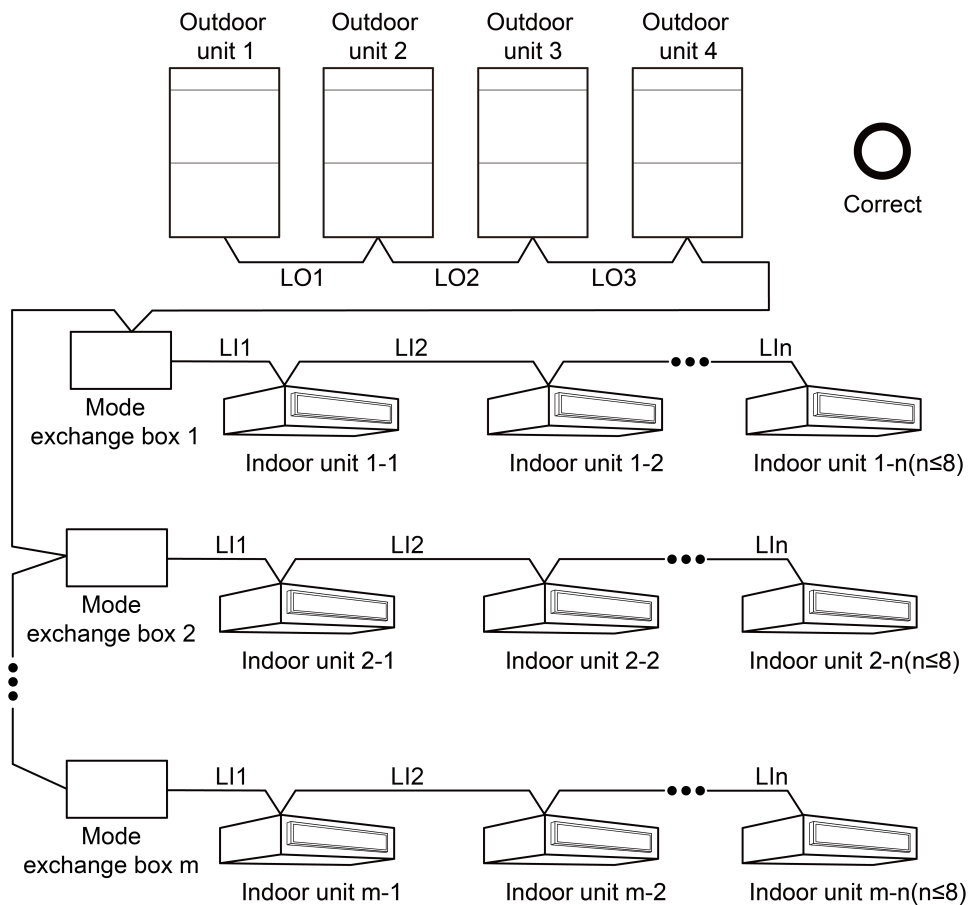
| Material type | Total length of communication line between indoor unit and wired controller L (m) | Wire size (mm ²) | Material standard | Remarks |
|---|---|------------------------------|-------------------|--|
| Light/Ordinary polyvinyl chloride sheathed cord. (60227 IEC 52 /60227 IEC 53) | L≤250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

10.2.2 Communication Connection Method

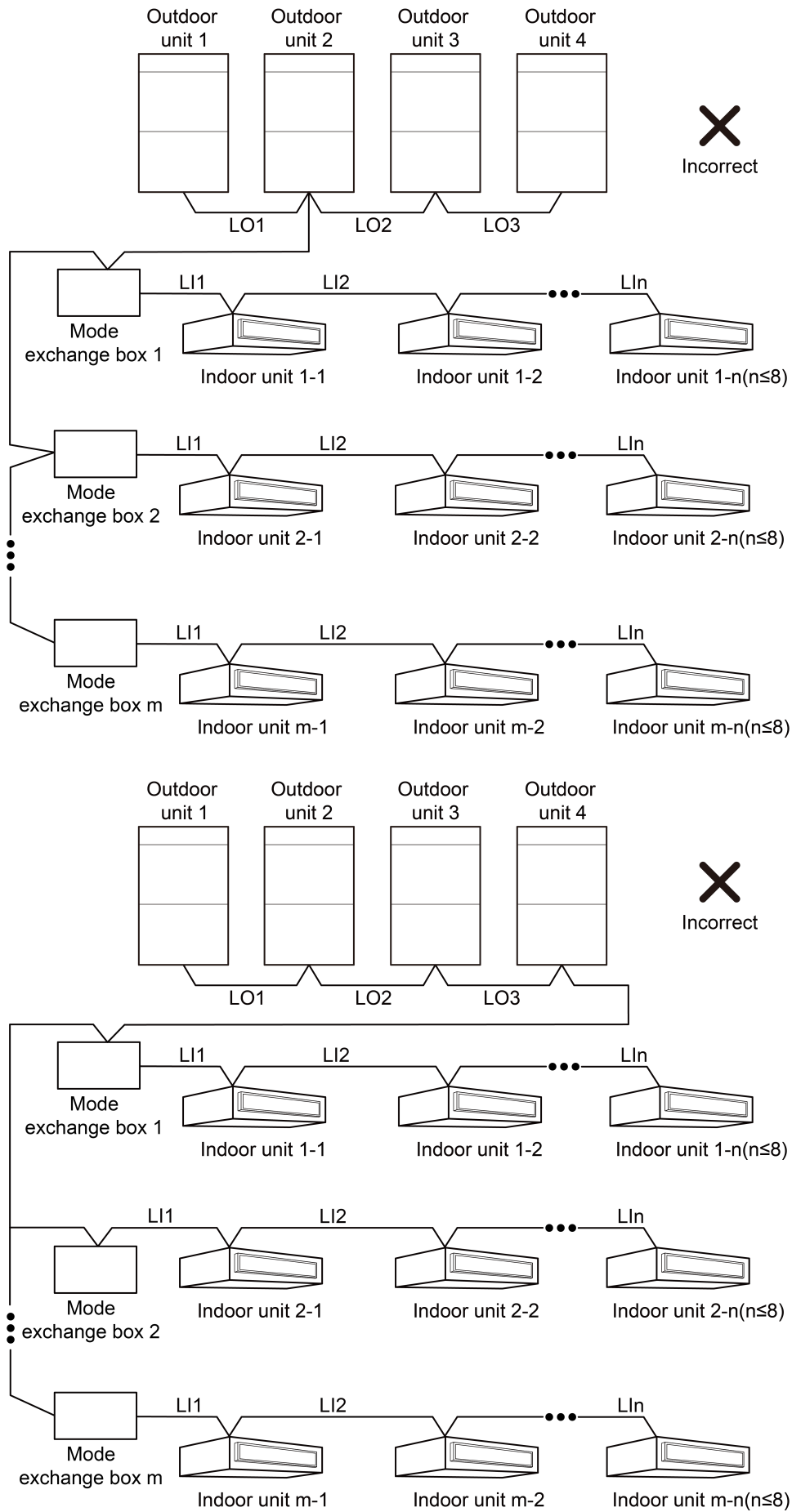
Communication bus connection between indoor unit, mode exchange box and outdoor unit must be connected in series, rather than star connection; the endmost indoor unit of communication bus between indoor unit, mode exchange box and outdoor unit must connect with the communication matching resistor(in the outdoor unit plastic bag); The fresh air indoor unit is not recommended to be set as the main indoor unit.

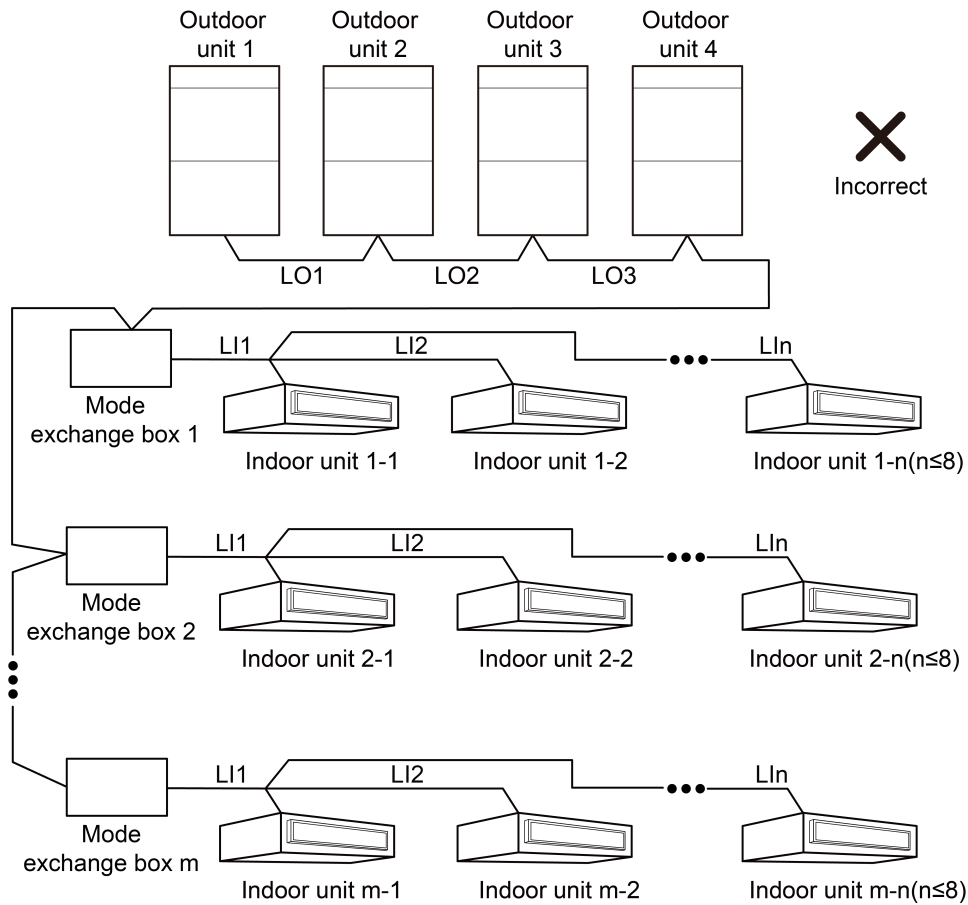
Connection of communication wire

(1) Communication wires of heat recovery units must be connected in series instead of in star mode;



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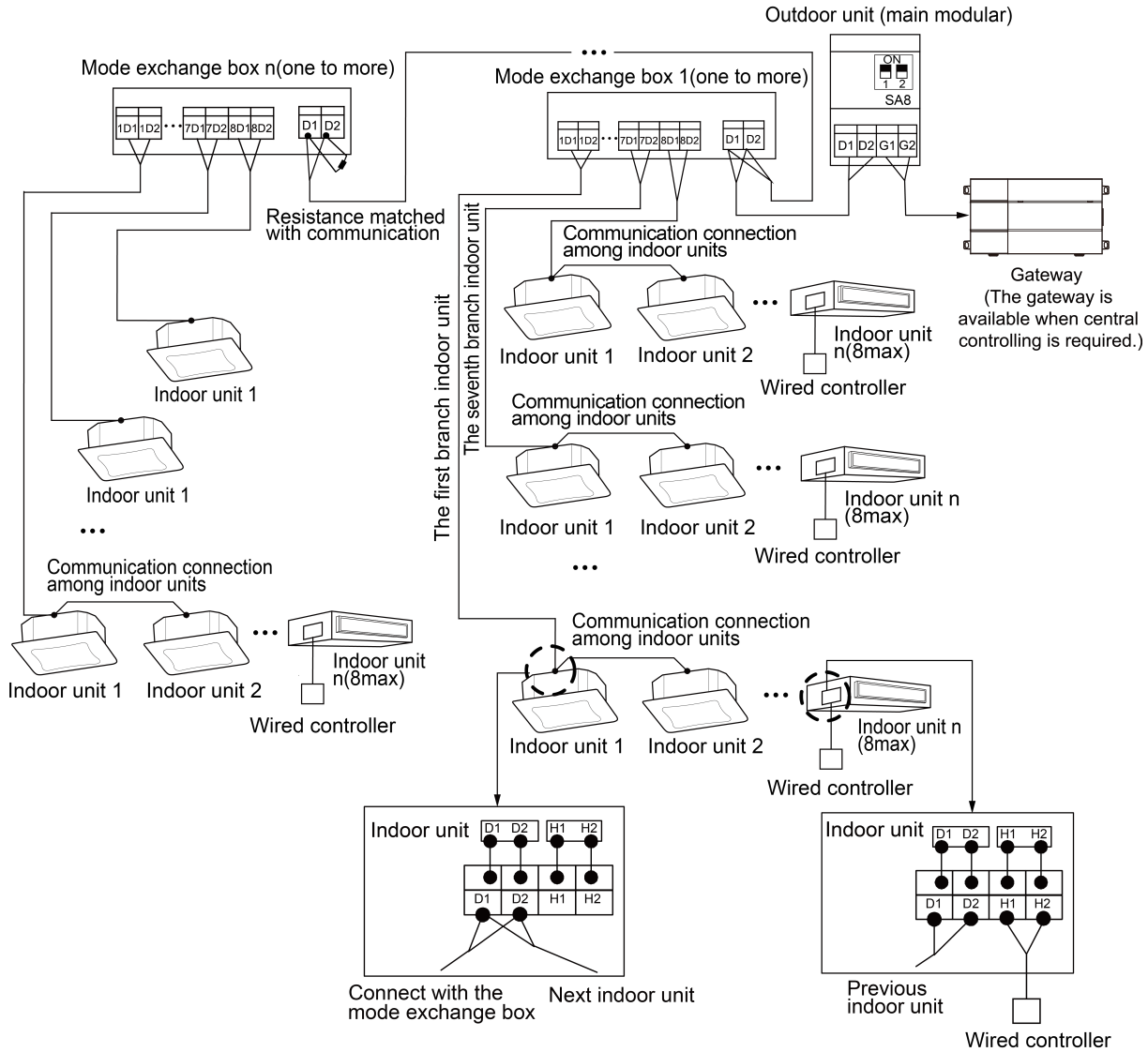


(2) If a communication wire is not long enough and needs to be connected with another wire by peeling away its outer layer, crimp connection or soldering connection must be adopted.

10.3 Connection Methods and Procedure of Communication System

10.3.1 Communication Connection Between the Indoor Unit and Outdoor Unit

Communication between indoor, mode exchange box and outdoor units is connected via terminal D1/D2 on the communication wiring board. Connection method for single-module and multi-module systems is shown below:



NOTES:

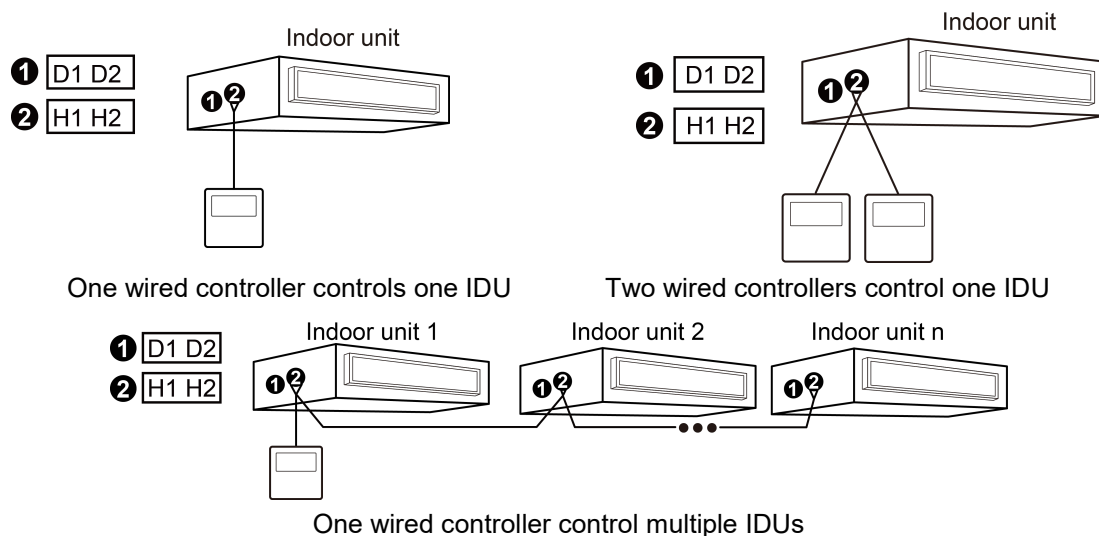
- (1) If there are several ODU modules, the first set of ODU unit in the communication cord must be the master unit and shall not be connected to IDU (master unit is set by SA8 of ODU main board).
- (2) If there are several ODU modules, then the IDUs must be connected to the last subordinate ODU (Subordinate unit is set by SA8 of ODU main board).
- (3) Conduct separate wiring for the communication cord and power cord to avoid interference.
- (4) The communication cord must be chosen suitable length at the start, and re-connect action after is not allowable.
- (5) The communication line of mode exchange box must be connected in series and the last mode exchange box must be connected with a matching resistance (provided among the accessory parts of outdoor unit). Connect the matching resistance to the D1, D2 terminals of

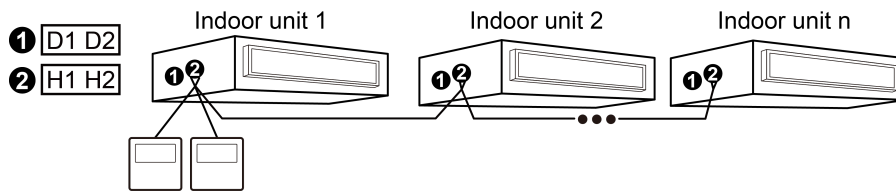
communication wiring board of mode exchange box.

- (6) Adopt the one-to-one connection method for the connection between mode exchange box and downstream indoor unit. Each branch is corresponding to one communication terminal. "1D1, 1D2" indicates the terminal position of communication wire for the downstream indoor unit of the first branch; "2D1, 2D2" indicates the terminal position of communication wire for the downstream indoor unit of the second branch and by this analogy. Please note that there's corresponding mark at the corresponding connection place of copper pipe for each indoor unit on branch.
- (7) If there're multiple indoor units at one branch of mode exchange box, the communication wires of indoor units should adopt series connection. Please note that operation mode for the indoor units at the same branch should be consistent under any circumstances.
- (8) Communication wire can't be connected for the downstream indoor units at the different branches of mode exchange box.
- (9) When the mode exchange box connects to an indoor unit whose capacity is larger than 16kw, keep the indoor unit and either one of the corresponding two branches connected. Please confirm that these two branches are corresponding to the 1st number of SA1 DIP switch that directs to digital terminal on main board.
- (10) The indoor unit must be connected in series, and the last indoor unit must be connected to the communication matching resistor (provided in the outdoor unit parts list).
- (11) Please refer to the relevant manual for the centralized controller wiring method and settings.
- (12) The number of mode exchange box = The number of one-to-one mode exchange box + The number of one-to-two mode exchange box + The number of one-to-four mode exchange box + The number of one-to-eight mode exchange box $\times 2 \leq 20$.

10.3.2 Communication Connection Between Indoor Unit and Wired Controller

There are four types of connection between the indoor unit and wired controller, as shown in the following figure:





Two wired controllers control multiple IDUs

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

Set slave wired controller under ON/OFF status:

Long press “Function” button for 5s of the wired controller which needs to be set as the slave 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 “▼” button 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 “Enter/Cancel” button to complete the setting.

Press “Enter/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 scope | Default value | Remark |
|----------------|--------------------------------------|---|---------------|--|
| P13 | Address setting for wired controller | 01: master wired controller 02: slave wired controller | 01 | When two wired controllers control one (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 slave wired controller can not set unit parameter. |

10.3.3 Connection Method Between Duct Type IDU and Remote Signal Receiving LED Panel

Connection method between duct type IDU and receiver (remote signal receiving LED panel)

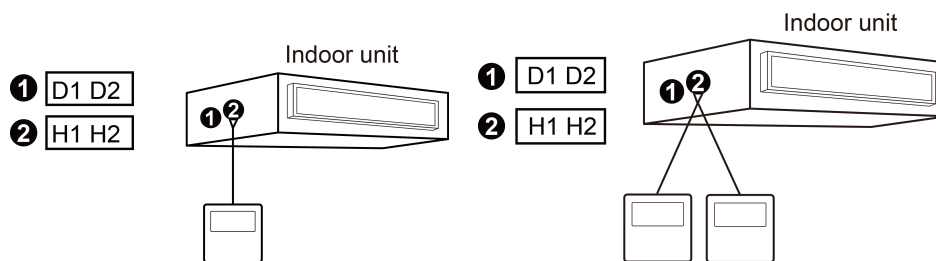


Figure 1 One Receiver Controls One Indoor unit

Figure 2 One Receiver and One Wired Controllers Control One Indoor unit

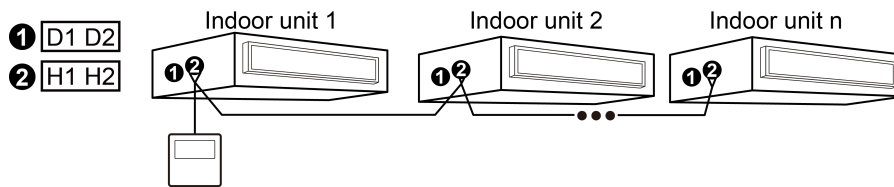


Figure 3 One Receiver Controls Several Multi VRF IDUs Simultaneously

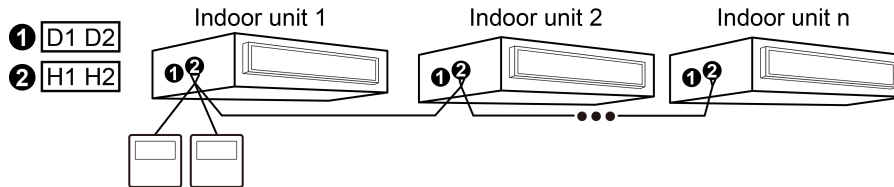


Figure 4 One Receiver and One Wired Controller Control Several Multi VRF IDUs Simultaneously



NOTES!

(1) When the remote signal receiving LED panel is connected with multi VRF unit, the wiring methods as shown in Figure 1, Figure 2, Figure 3 and Figure 4 can be adopted, but please pay attention to the follow:

① When one remote signal receiving LED panel or one remote signal receiving LED panel and one wired controller control several indoor units simultaneously, the remote signal receiving LED panel can connect any indoor unit, but the connected indoor unit shall be of the same indoor unit series and the connected indoor unit shall be in the same multi VRF system. When it is applied together with the wired controller, please set the indoor unit quantity of group control in the wired controller.

② When the remote signal receiving LED panel controls several indoor units simultaneously, the settings for all indoor units are the same.

(2) In the wiring methods as shown in Figure 2, Figure 4, there can't be two remote signal receiving LED panels simultaneously and only one wired controller and one remote signal receiving LED panel are allowable in the same system. The wired controller can be set as master or slave wired controller and the remote signal receiving LED panel address will switch automatically (no need to set remote signal receiving LED panel address manually) according to the wired controller address (master/slave wired controller). The total quantity of remote signal receiving LED panel and wired controller can't exceed two.

(3) The remote signal receiving LED panel interface is non-polar, but it can't be connected with heavy current.

(4) Wired controller and remote signal receiving LED panel can be used at the same time.

(5) When selecting remote signal receiving LED panel, selecting the remote controller at the same time.

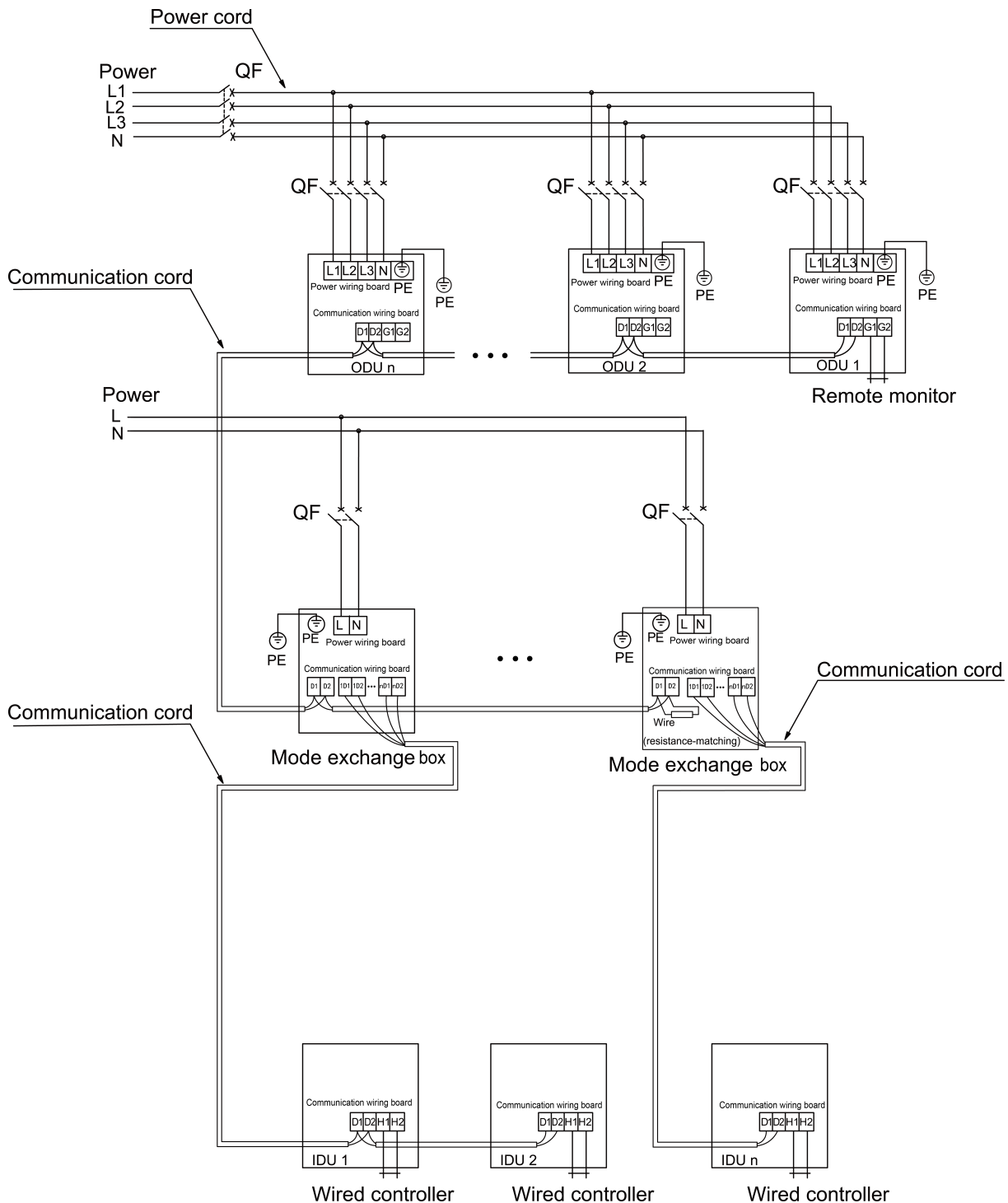
11. EXTERNAL ELECTRICAL WIRING DIAGRAM

11.1 External Wiring Interface

| | | | |
|---------------------------|-----------------------|-----------------------|---------------|
| External wiring interface | Power supply | Number of cable cores | 5 |
| | | Mark | L1 L2 L3 N PE |
| | IDU/ODU communication | Number of cable cores | 2 |
| | | Mark | D1 D2 |
| | Central control | Number of cable cores | 2 |
| | | Mark | G1 G2 |

11.2 External Wiring

Each unit should be equipped with a circuit breaker for short circuit and abnormal overload protection. The circuit breaker is normally closed.



NOTE: The maximum outdoor unit quantity “n” is decided by the combination from of outdoor unit.

12. CALCULATION OF ADDITIONAL REFRIGERANT CHARGE

Total refrigerant charging amount R= Pipeline charging amount A + Σ Refrigerant's charging amount for every outdoor module B.

(1) Pipeline's charging amount A:

Pipeline's charging amount A= Σ Liquid pipe length \times Refrigerant's charging amount of every meter liquid pipe

| Diameter of liquid pipe (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) Σ Refrigerant charging amount of every outdoor module B.

| Refrigerant charging amount B of every module (kg) ② | | Module capacity(kW) | | | | | | | |
|--|-------------------------|---------------------|----|------|----|----|------|----|------|
| IDU/ODU rated capacity connection ratio C ① | Quantity of indoor unit | 22.4 | 28 | 33.5 | 40 | 45 | 50.4 | 56 | 61.5 |
| 50% \leq C \leq 70% | <4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | \geq 4 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1.5 |
| 70%<C \leq 90% | <4 | 0.5 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| | \geq 4 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3.5 |
| 90%<C \leq 105% | <4 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3.5 |
| | \geq 4 | 2 | 2 | 2 | 4 | 4 | 5 | 5 | 5 |
| 105%<C \leq 135% | <4 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 |
| | \geq 4 | 3.5 | 4 | 4 | 5 | 5 | 6 | 6 | 6 |

NOTES:

- ① Rated capacity connection ratio of indoor unit and outdoor unit C = sum of indoor unit rated cooling capacity / sum of outdoor unit rated cooling capacity.
- ② If all indoor units are all fresh air indoor units, the added refrigerant amount for each module B is 0kg.
- ③ If all fresh air indoor units are mixed with the general VRF indoor units, charge the refrigerant according to the refrigerant-charging method of the general indoor unit.

Example 1:

Outdoor unit consists of one 28kW module and one 45kW module. Five 14kW duct type units are used as indoor units.

IDU/ODU rated capacity collocation ratio C=14.0 \times 5/(28.0+45.0)=96%. The quantity of included IDUs is more than 4 sets. Please refer to the above table.

Additional refrigerant's quantity B for 28kW module is 2.0 kg.

Additional refrigerant's quantity B for 45kw module is 4.0 kg.

So, Σ Refrigerant's charging amount for every module B=2.0+4.0=6.0 kg.

Assume that the Pipeline charging amount A= Σ Liquid pipe length \times refrigerant charging amount of every 1m liquid pipe=20.0 kg.

Total refrigerant charging amount R=20.0+6.0=26.0 kg.

Example 2:

Outdoor unit is a 45kW module and the indoor unit is a 45kW fresh air unit. The quantity (B) of refrigerant added to this module is 0kg.

So, Σ Refrigerant charging amount B of every module=0kg.

Assume that the Pipeline charging amount $A=\Sigma$ Liquid pipe length \times refrigerant charging amount of every 1m liquid pipe = 5.0 kg.

Total refrigerant charging amount $R=5+0=5.0$ kg.

Modular combination of outdoor unit subjects to combinations that is currently available.

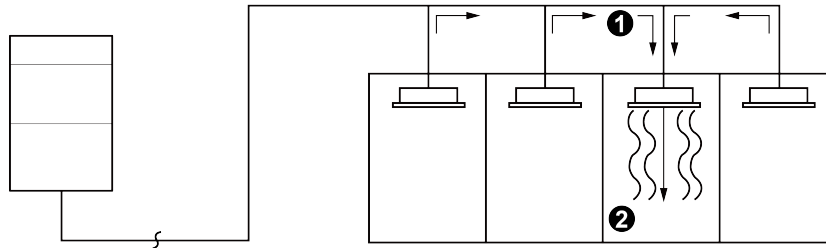
13. NOTICES

13.1 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 within the pipe, the system pressure will rise, the compressor may burst and damage.
- (4) Don't charge 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 accident.
- (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, the compressor may burst and damage.
- (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 then cut off the valve, there will be air intrusion, resulting in pressure rise of the system, if the compressor is burst, it will cause damage.
- (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.

13.2 Notices for The Usage of Refrigerant

- (1) AC project designers and installers shall obey the local laws and regulations on the safety requirements toward the usage and leakage of refrigerant.
- (2) The multi VRF unit adopts R410A refrigerant. When installing the unit in the space where people included, the refrigerant's amount shall not exceed the maximum allowable concentration. Otherwise, suffocation will occur to the people nearby. For example, the maximum refrigerant's allowable concentration for European safety standard and regulation is 0.44kg/m³.
 Maximum refrigerant's charging amount(kg)= Room volume(m³) × maximum allowable concentration(kg/m³)
 Refrigerant charge(kg) = Additional quantity of refrigerant(kg)+ ∑ factory charge for ODU(kg)
 Refrigerant charge ≤ Maximum refrigerant charge
- (3) When refrigerant's charging amount exceeds the maximum allowable amount, re-design the refrigeration system and divide the refrigeration system to several refrigeration systems with small volume, or adopt corresponding ventilation measures and alarms.



- ❶ Flow direction of refrigerant leakage
- ❷ Room for refrigerant leakage.

Since the concentration of refrigerant is greater than that of air, pay attention to the spaces where the refrigerant may residue, for example, the basement.

14. OPTIONAL ACCESSORIES

| — | | Model | Remarks |
|-----------------------------------|---------------------------------|--|--|
| Branch | Outdoor unit | ML01R, ML02R | For the model selection method, see the part of pipeline selection |
| | Outdoor unit and mode exchanger | FQ01Na/A, FQ02Na/A, FQ03Na/A, FQ04Na/A, FQ05Na/A, FQ06Na/A, FQ07Na/A | — |
| | Indoor unit | FQ01A/A, FQ01B/A | — |
| Remote controller | | YAP1F | Duct-type indoor unit Optional (Wall-Mounted indoor unit , the air Cassette, Floor Ceiling Standard) |
| Classic wired controller | | Wired controller XK46 | Applicable to the air Cassette, Floor Ceiling, Wall-Mounted indoor unit Optional (Duct-type, Concealed Floor Standing Type indoor unit Standard) |
| Wired controller | | XE7A-24/H | — |
| Wired controller | | XE7A-24/HC | With WiFi function |
| Wired controller | | XE70-33/H | — |
| Linkage controller | | LE60-24/H1 | With access control and dry contact signals detection function |
| Centralized controller | | CE52-24/F(C) | — |
| E-Smart Zone controller | | CE54-24/F(C) | — |
| Debugger | | CE42-24/F(C) | — |
| Debugging software | | DE40-33/A(C) | — |
| Remote monitoring system | Software | FE30-24/DF(B) | — |
| | Controller | ME20-24/D1(T) | |
| Remote signal receiving LED panel | | JS13 | — |
| VRF Protocol Gateway | | ME30-24/D1(BM) | Gateway capacity: 255 indoor units; it can output two kinds of BMS data: ModBus/BACnet |
| Modbus Gateway(Mini) | | ME30-24/E6(M) | Gateway capacity: 128 indoor units (within 16 systems) |
| H2M Gateway | | ME31-33/EH1(M) | Gateway capacity: a indoor unit (similar with the wired controller; it can control multiple units), it can output ModBus data |

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



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