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- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any enquiries, please contact your local importer, distributor and/or retailer.

The Comfort and Luxury You Deserve



Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.



JMI-0107

Organization:
DAIKIN INDUSTRIES, LTD.
AIR CONDITIONING MANUFACTURING DIVISION

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF COMMERCIAL AIR CONDITIONING, HEATING, COOLING, REFRIGERATING EQUIPMENT, COMMERCIAL HEATING EQUIPMENT, RESIDENTIAL AIR CONDITIONING EQUIPMENT, HEAT RECLAIM VENTILATION, AIR CLEANING EQUIPMENT, MARINE TYPE CONTAINER REFRIGERATION UNITS, COMPRESSORS AND VALVES.



JQA-1452

Organization:
DAIKIN INDUSTRIES
(THAILAND) LTD.

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF AIR CONDITIONERS AND THE COMPONENTS INCLUDING COMPRESSORS USED FOR THEM



EC99J2044

All of the Daikin Group's business facilities and subsidiaries in Japan are certified under the ISO 14001 international standard for environment management.

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Dealer

SUPER MULTI NX



Multi-Split Type Air Conditioners E/F series
With DC Inverter and Swing Compressor
Cooling Only & Heat Pump [50 Hz]



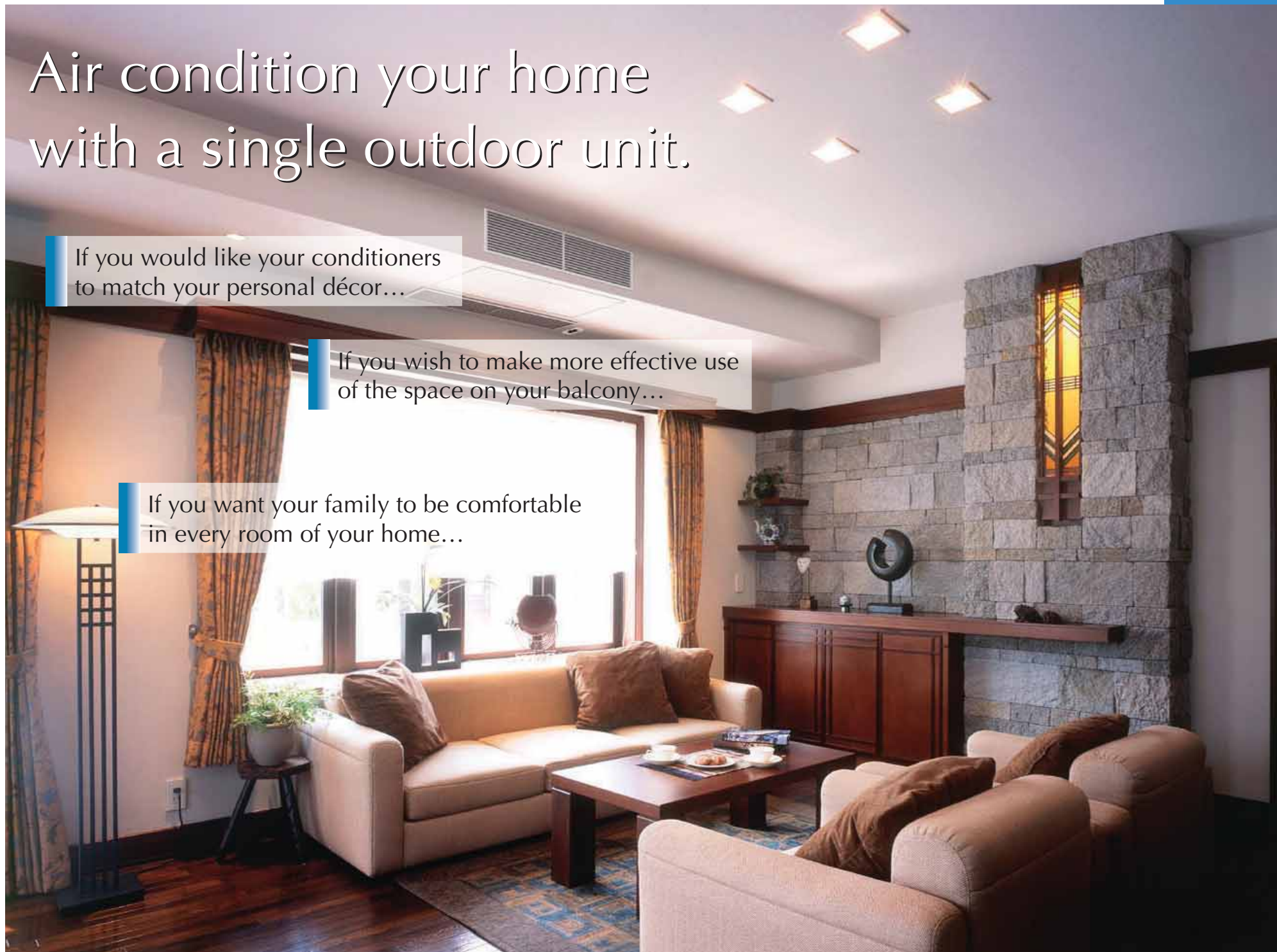
R-410A

Air condition your home with a single outdoor unit.

If you would like your conditioners to match your personal décor...

If you wish to make more effective use of the space on your balcony...

If you want your family to be comfortable in every room of your home...



Super Multi NX is the knowledgeable choice.

The Daikin Super Multi NX lets you build a highly efficient multi room air conditioning system by connecting up to four indoor units to a single outdoor unit. The series includes a variety of indoor units, so it is easy to select a model that blends in unobtrusively and allows you to create a décor that matches your personality. A single compact outdoor unit allows you to make more efficient use of available space in the installation location, such as a balcony. The individual indoor units in different rooms—the living room, study, and bedrooms, for example—can be controlled independently to match your family's lifestyle. Super Multi NX makes your home more comfortable and stylish at the same time.

Contents

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Key concepts for Super Multi NX

Enjoy the comfort and luxury of your dreams.

Intelligent technologies

The DC motor, swing compressor and other advanced technologies make for energy-efficient operation that achieves high COPs.

Ideal environment

The quiet operation mode helps create a more pleasant living environment. DC inverter power control provides comfortable temperature control.

Interior & exterior flexibility

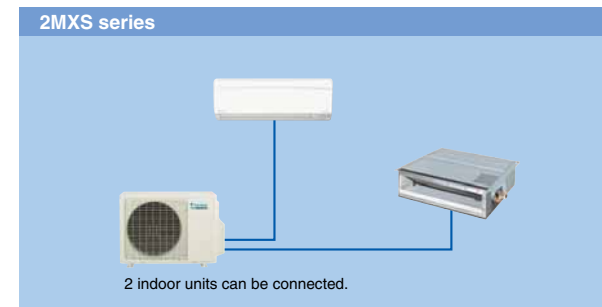
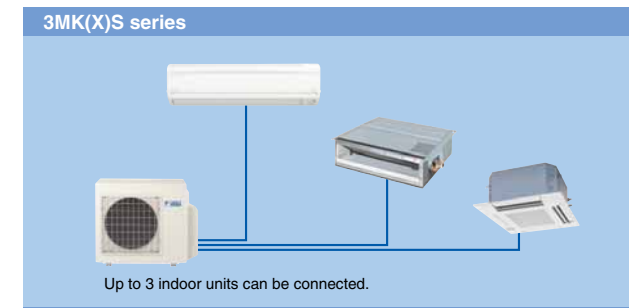
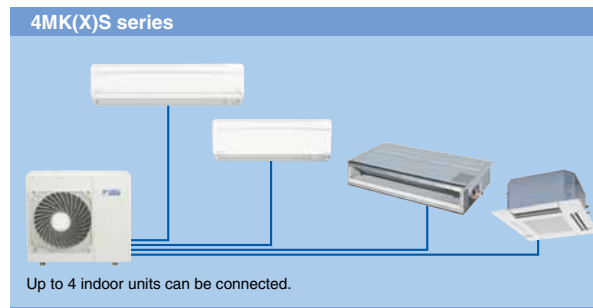
Simple and compact indoor units blend in with any type of room. A single compact outdoor unit reduces installation space requirements, while long maximum piping length provides flexibility for connections.

Individual control

The individual indoor units in different rooms can be controlled independently. A variety of controller systems makes daily usage convenient.

SUPER MULTI NX

In 1969, Daikin developed the first multi room air conditioning system in Japan that needed just one outdoor unit. Over the ensuing 40 years, Daikin has built an enviable reputation with the constant progress of its technology. Super Multi NX requires only a single outdoor unit to maintain pleasant comfort in up to four rooms. Where outdoor unit installation space is limited, it is the ideal choice. Air conditioner settings for each room can be controlled individually to suit the preference of each person. While optimising personal comfort, Super Multi NX uses DC inverter technology to reduce energy waste.



Intelligent technologies

High energy efficiency through advanced technologies delivers high COP.



High energy savings

| | Cooling operation | Heating operation |
|------------|-------------------|-------------------|
| COP | 3.33 | 3.90 |

* During rated capacity operation of 2 indoor units (3.5 + 3.5 kW class).

| | Cooling operation | Heating operation |
|------------|-------------------|-------------------|
| COP | 3.79 | 4.59 |

* During rated capacity operation of 4 indoor units (2.0 + 2.5 + 5.0 + 5.0 kW class).



What is COP?

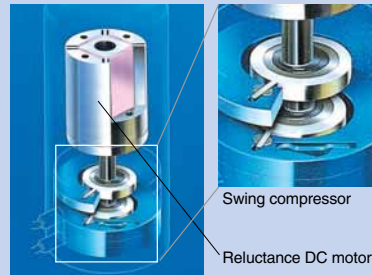
An air conditioner's COP (coefficient of performance) indicates how efficiently it uses energy. A high COP means high energy efficiency.

$$COP = \frac{\text{Capacity (W)}}{\text{Power consumption (W)}}$$

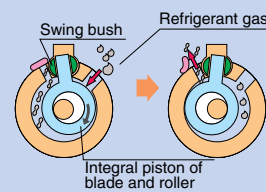
Daikin energy-saving technologies



1 Swing compressor



Thanks to its smooth rotation, the swing compressor decreases friction and vibration. It also prevents the leakage of refrigerant gas during compression. These advantages provide quiet and efficient operation.

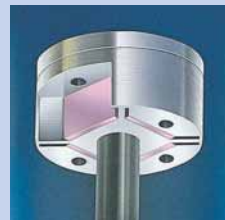


The swing compressor can reduce operational vibration and sound because its piston moves smoothly inside the compressor.



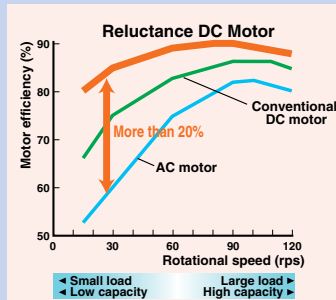
This marked the development of a high-performance swing compressor that was compatible with alternative fluorocarbons. The prize was presented in 1997.

2 Reluctance DC motor



Daikin DC Inverter models are equipped with the Reluctance DC motor for compressor. The Reluctance DC motor uses 2 different types of torque, neodymium magnet*1 and reluctance torque*2. This motor can save energy because it generates more power with a smaller electric power than an AC or conventional DC motor.

*1. A neodymium magnet is approximately 10 times stronger than a standard ferrite magnet.
*2. The torque created by the change in power between the iron and magnet parts.



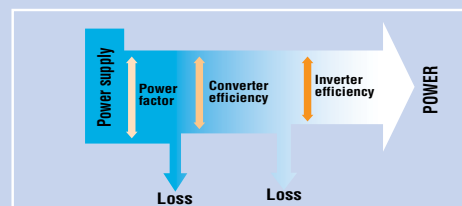
Note: Data are based on studies conducted under controlled conditions at a Daikin laboratory.



This was the first scroll compressor to be equipped with the Reluctance DC motor in commercial-use air conditioners. The Institute of Electrical Engineers of Japan presented the award in 1998.

3 PAM control

Pulse Amplitude Modulation (PAM) control reduces energy loss by controlling the amount of switching on/off of the converter.



Ideal environment

Convenient features to realise your ideal environment



Quiet operation

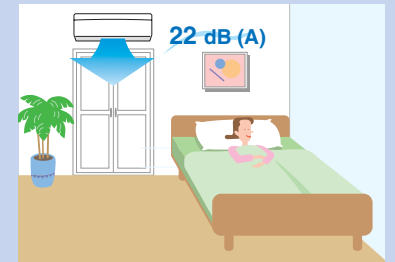
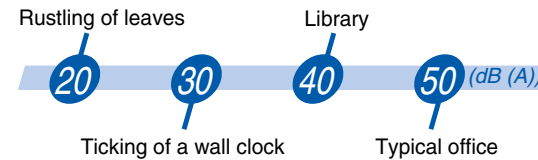
Indoor unit



A quiet indoor unit is important for your personal comfort. Super Multi NX offers the quiet sound level of 22 dB (A) during Indoor Unit Quiet Operation of the FTXS25 during cooling operation.

Note: Capacity may decrease when quiet functions are selected.

22 dB (A) is so quiet you can even hear whispers



Outdoor unit



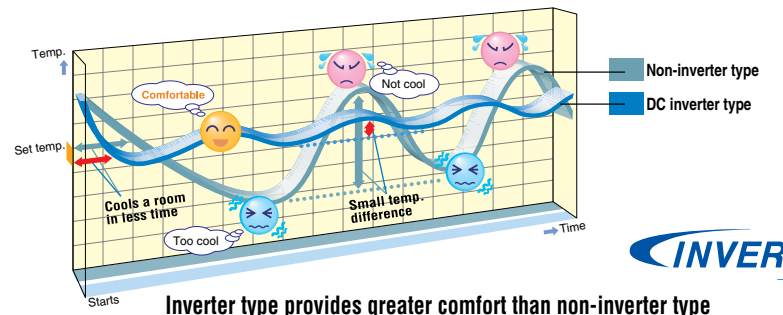
A quiet outdoor unit is essential for your comfort and peace in your neighbourhood. Super Multi NX achieves a quiet sound level of 45 dB (A) during Outdoor Unit Quiet Operation of the 2MXS50 during cooling operation. The minimum outdoor unit sound level is 44 dB (A).*

* This value is achievable when Indoor Unit Quiet Operation and Outdoor Unit Quiet Operation are both selected for all indoor units in operation.

Note: Capacity may decrease when quiet functions are selected.

Comfortable temperature control

DC inverter power control uses its full capacity at start-up to cool/warm quickly. As soon as the set temperature is reached, it carefully adjusts current frequency to prevent temperature fluctuation and energy loss.



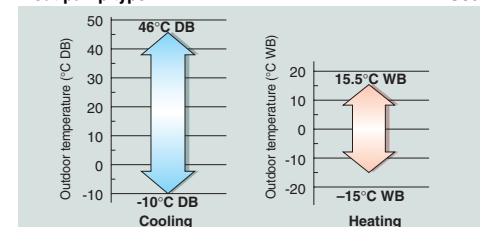
Inverter type provides greater comfort than non-inverter type

Wide operation range

With Super Multi NX, cooling operation is possible even during lower outdoor temperatures.

Heat pump type

4MXS80



Interior & exterior flexibility

Well designed units for a beautiful match with the interior and exterior of your home



Stylish indoor units for elegant interiors



The stylish flat panel design of the wall-mounted type provides an excellent match for any interior.



Only 240 mm is required above the ceiling for installation.



The compact and flexible design is suited to commercial spaces such as offices.

Compact outdoor units for a less obtrusive exterior look

The system requires only a single outdoor unit. The compact design provides installation flexibility and takes up less space, for a less obtrusive exterior look.

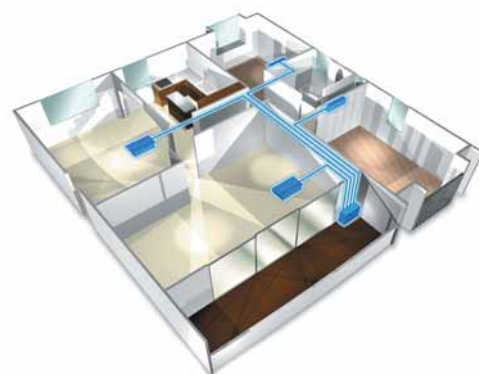


Needs just one outdoor unit —keep your home exterior beautiful!

Long piping length for installation flexibility

The ample maximum piping length of 70 m permits more freedom in the placement of air conditioner units and facilitates the optimisation of interior space.

| | | | | | |
|--------------------|--------------|---------|---------|------------|---------|
| Model name | | 2MXS50F | 3MKS58E | 3MKS75EVMA | 4MKS90E |
| | | | 3MXS52E | 3MXS68EVMA | 4MXS80E |
| Max. piping length | Total | 30 m | 50 m | 60 m | 70 m |
| | For one room | 20 m | 25 m | | |



Individual control

Individual control for each room to match your family's lifestyle



Preferential air conditioning Initial setting required during installation



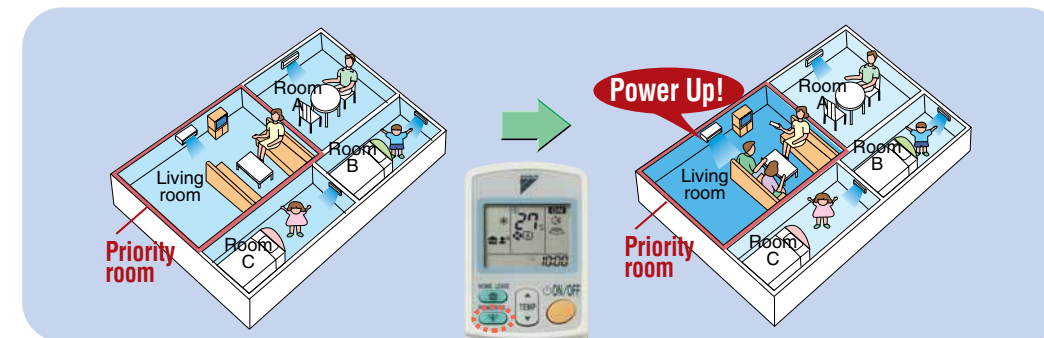
Priority-Room Setting delivers priority capacity to a prioritised room when using multi-split air conditioners. After a priority room is selected, it receives preferential air-conditioning plus priority control over the 3 functions below.
* The 2MXS50F model does not include this function.

① Priority setting with Inverter Powerful Operation



When Inverter Powerful Operation is selected in the priority room, the indoor unit capacity in the priority room is increased by shifting capacity from units in other rooms. After 20 minutes, all units automatically return to their original settings.

Note: Capacity in other rooms may decrease slightly.



② Priority setting with operation mode

The operation mode (cooling/heating) of the indoor unit in the priority room is given preference. When the operation modes of the units in other rooms are different from the unit in the priority room, the units in the other rooms wait on standby.

Note: Operation mode can not be changed from other rooms.

③ Priority setting with Outdoor Unit Quiet Operation

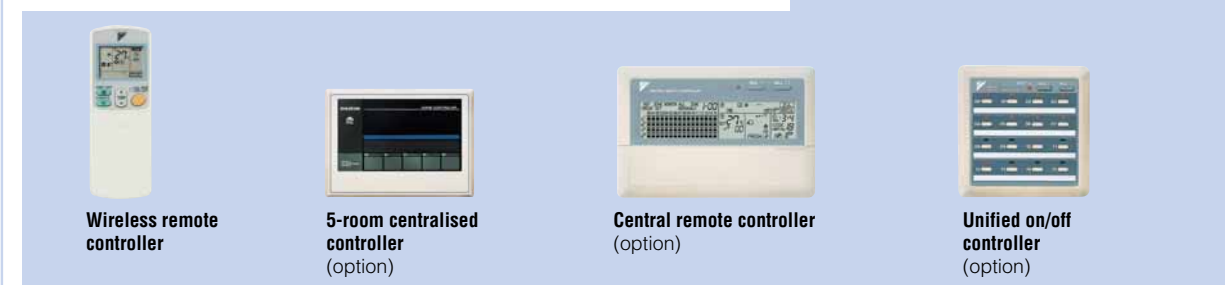


Priority-Room Setting also allows Outdoor Unit Quiet Operation to be selected by one command* from the priority room.

* If Priority-Room Setting has not been set, the Outdoor Unit Quiet Operation button must be pushed on the wireless remote controller of all indoor units operating at that time.

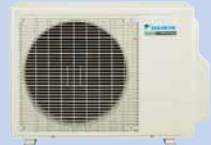
Convenient remote controllers

A variety of convenient controller systems permit individual control of settings such as temperature, airflow volume, and operation duration.

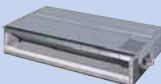


A wide range of models to choose from that deliver comfort and convenience



Outdoor unit

| Model | Model name | Capacity class | Max. piping length | Max. height difference |
|--|------------|-------------------|--------------------|------------------------|
| Connectable to up to 2 indoor units  | Heat pump | 2MXS50FV1B | 5.0 kW | 30 m |
| | | | | 15 m |



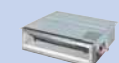
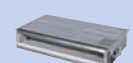

Indoor unit

| Model | Capacity class | 2.5 kW | 3.5 kW |
|---|----------------|--------------------|--------------------|
| Wall-mounted type | | | |
|  | Heat pump | FTXS25EVMA | FTXS35EVMA |
| | | | |
|  | Heat pump | FTX25GV1B | FTX35GV1B |
| | | | |
| Duct-connected type | | | |
|  700 mm width | Heat pump | CDXS25EAVMA | CDXS35EAVMA |
| | | | |
|  900 mm width | Heat pump | FDXS25CVMA | FDXS35CVMA |
| | | | |
| Compact multi flow ceiling-mounted cassette type | | | |
|  Option | Heat pump | FFQ25BV1B | FFQ35BV1B |
| | | | |

Outdoor unit

| Model | Model name | Capacity class | Max. piping length | Max. height difference |
|--|--------------|-------------------|--------------------|------------------------|
| Connectable to up to 3 indoor units  | Cooling only | 3MKS58EVMA | 5.8 kW | 50 m |
| | | 3MKS75EVMA | 7.5 kW | 60 m |
| | Heat pump | 3MXS52EVMA | 5.2 kW | 50 m |
| | | 3MXS68EVMA | 6.8 kW | 60 m |
| Connectable to up to 4 indoor units  | Cooling only | 4MKS90EVMA | 9.0 kW | 70 m |
| | Heat pump | 4MXS80EVMA | 8.0 kW | 70 m |

Indoor unit

| Model | Capacity class | 2.0 kW | 2.5 kW | 3.5 kW | 5.0 kW | 6.0 kW | 7.1 kW |
|---|----------------|-------------------|--------------------|--------------------|-------------------|-------------------|-------------------|
| Wall-mounted type | | | | | | | |
|  | Cooling only | FTKS20DVMA | FTKS25EVMA | FTKS35EVMA | | | |
| | Heat pump | FTXS20DVMA | FTXS25EVMA | FTXS35EVMA | | | |
|  | Cooling only | | | | FTKS50FVMA | FTKS60FVMA | FTKS71FVMA |
| | Heat pump | | | | FTXS50FVMA | FTXS60FVMA | FTXS71FVMA |
| Duct-connected type | | | | | | | |
|  700 mm width | Cooling only | | CDKS25EAVMA | CDKS35EAVMA | | | |
| | Heat pump | | CDXS25EAVMA | CDXS35EAVMA | | | |
|  900/1,100 mm width | Cooling only | | CDKS25CVMA | CDKS35CVMA | CDKS50CVMA | CDKS60CVMA | |
| | Heat pump | | FDXS25CVMA | FDXS35CVMA | FDXS50CVMA | FDXS60CVMA | |
| Compact multi flow ceiling-mounted cassette type | | | | | | | |
|  Option | Cooling only | | FFQ25BV1B | FFQ35BV1B | FFQ50BV1B | FFQ60BV1B | |
| | Heat pump | | FFQ25BV1B | FFQ35BV1B | FFQ50BV1B | FFQ60BV1B | |

Possible combinations for indoor and outdoor units

| Model | Capacity class | 2.0 kW | 2.5 kW | 3.5 kW | 5.0 kW | 6.0 kW | 7.1 kW |
|----------------|----------------|--------|--------|--------|--------|--------|--------|
| Cooling only | | | | | | | |
| 3MKS58E | | ● | ● | ● | ● | | |
| 3MKS75E | | ● | ● | ● | ● | ● | ● |
| 4MKS90E | | ● | ● | ● | ● | ● | ● |
| Heat pump | | | | | | | |
| 3MXS52E | | ● | ● | ● | ● | | |
| 3MXS68E | | ● | ● | ● | ● | ● | |
| 4MXS80E | | ● | ● | ● | ● | ● | ● |



Wall-Mounted Type



| | | | |
|--------------|---------------------|---------------------|---------------------|
| | 2.0 kW class | 2.5 kW class | 3.5 kW class |
| Cooling only | FTKS20DVMA | FTKS25EVMA | FTKS35EVMA |
| Heat pump | FTXS20DVMA | FTXS25EVMA | FTXS35EVMA |



* Heat pump only



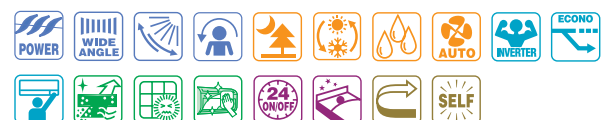
| | | | |
|--------------|---------------------|---------------------|---------------------|
| | 5.0 kW class | 6.0 kW class | 7.1 kW class |
| Cooling only | FTKS50FVMA | FTKS60FVMA | FTKS71FVMA |
| Heat pump | FTXS50FVMA | FTXS60FVMA | FTXS71FVMA |



* Heat pump only



| | | |
|-----------|---------------------|---------------------|
| | 2.5 kW class | 3.5 kW class |
| Heat pump | FTX25GV1B | FTX35GV1B |



Quiet operation

Wall-mounted type indoor units achieve quiet sound levels of 22 dB (A) during Indoor Unit Quiet Operation. (H/L/SL)

| | | | |
|-----------------|-----------------|-----------------|-----------------|
| FTXS20D/25E | FTXS35E | FTX25G | FTX35G |
| 37/25/22 dB (A) | 38/26/23 dB (A) | 40/26/22 dB (A) | 41/27/23 dB (A) |

During cooling operation

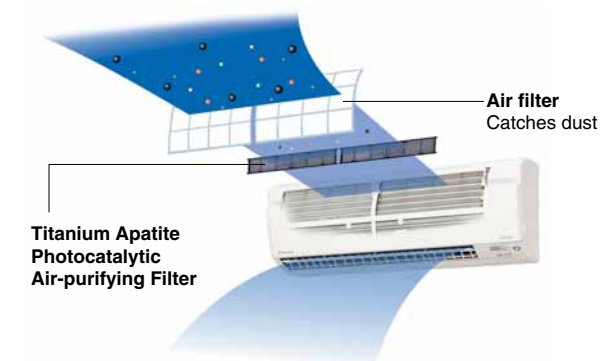


Clean air

Uses a Titanium Apatite Photocatalytic Air-Purifying Filter. Titanium apatite is a photocatalytic material with high adsorption power. It effectively adsorbs and removes bacteria and viruses along with mould and odours.

These filters are not medical devices. Benefits such as the adsorption and decomposition of bacteria and viruses are only effective for substances that are collected on and in direct contact with the Titanium Apatite Photocatalytic Air-Purifying Filter.

Bacteria Removal Test
Testing method: dropping method
Result certificate: No. 012553-1 and 012553-2
Testing organisation: Japan Spinners Inspecting Foundation



Duct-Connected Type



| | | | | |
|----------------------------------|---------------------|---------------------|---------------------|---------------------|
| | 2.5 kW class | 3.5 kW class | 5.0 kW class | 6.0 kW class |
| <700 mm width type> | | | | |

| | | |
|--------------|--------------------|--------------------|
| Cooling only | CDKS25EAVMA | CDKS35EAVMA |
| Heat pump | CDXS25EAVMA | CDXS35EAVMA |

| | | | | |
|--|--|--|--|--|
| <900/1,100 mm width type> | | | | |
|--|--|--|--|--|

| | | | | |
|--------------|-------------------|-------------------|-------------------|-------------------|
| Cooling only | CDKS25CVMA | CDKS35CVMA | CDKS50CVMA | CDKS60CVMA |
| Heat pump | FDXS25CVMA | FDXS35CVMA | FDXS50CVMA | FDXS60CVMA |



* Heat pump only

Slim and compact design

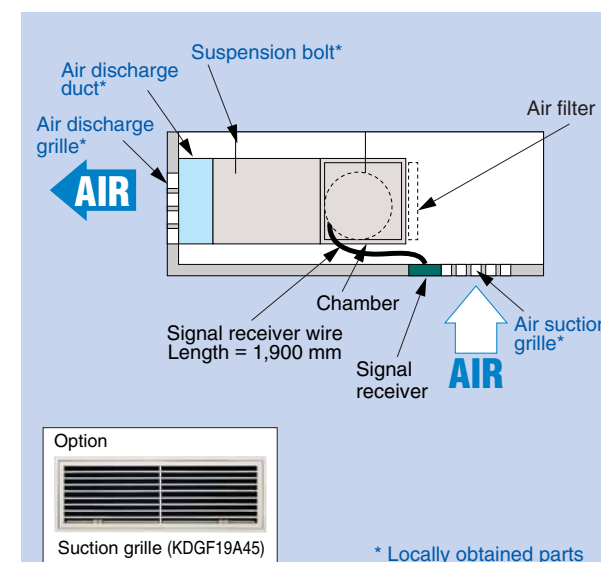
Models in the CDK(X)S-EA series are only 700 mm in width and 21 kg in weight, so are easily installed in limited spaces. Just 200 mm in height, all models can be installed in rooms with as little as 240 mm depth between the drop ceiling and ceiling slab, making them ideal for even shallow ceilings.



| | CDK(X)S25EA | CDK(X)S35EA | C(F)DK(X)S25C | C(F)DK(X)S35C |
|--------------------------|-------------------------|-------------|---|---------------|
| Dimensions (H x W x D) | 200 x 700 x 620 mm | | 200 x 900 x 620 mm | |
| Weight | 21 kg | | 25 kg | |
| Airflow rate (H) | 8.7 m ³ /min | | 9.5 m ³ /min, 10.0 m ³ /min | |
| External static pressure | 30 Pa | | 40 Pa | |

Quiet operation

Quiet operation sound level of only 29 dB (A) is achieved for 2.5 and 3.5 kW class models during Indoor Unit Quiet Operation.



Notes:

- To prevent an increase in operation noise, avoid installing the air suction grille directly below the suction chamber.
- Grilles, piping connections, ducts, and installation parts should be obtained locally. Duct-connected types do not have drain-up pumps.
- The signal receiver unit must be located near the air suction inlet, because the unit includes a sensor that detects room temperature.

Compact Multi Flow Ceiling-Mounted Cassette Type



Wired LCD remote controller Wireless LCD remote controller Signal receiver unit



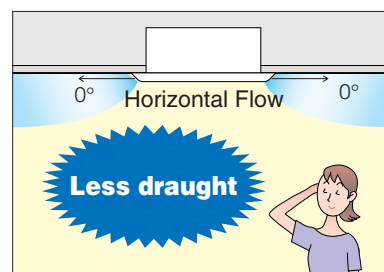
Wireless remote controller and signal receiver unit are sold as a set.

| | 2.5 kW class | 3.5 kW class | 5.0 kW class | 6.0 kW class |
|--------------|--------------|--------------|--------------|--------------|
| Cooling only | FFQ25BV1B | FFQ35BV1B | FFQ50BV1B | FFQ60BV1B |
| Heat pump | FFQ25BV1B | FFQ35BV1B | FFQ50BV1B | FFQ60BV1B |

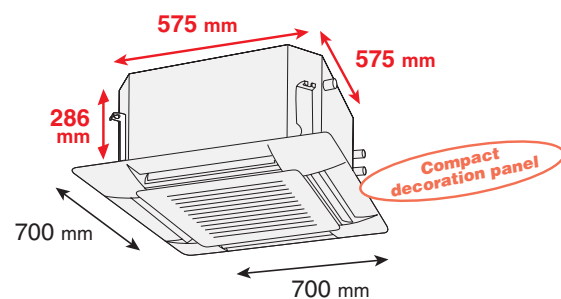


* Heat pump only

Low draft performance is designed for your comfort



Designed to fit 600 mm wide ceiling grids



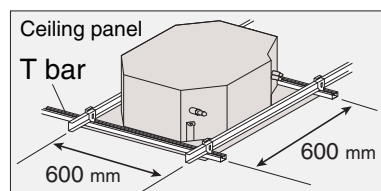
Comfortable across all areas

Conditioned air is distributed evenly by Auto-swing operation. Adjustable airflow angle to suit all room conditions.

| | AUTO-SWING | 5 directions |
|---|--------------------------------|--|
| Standard setting | Auto-swing between 0° and 60° | Settable to 5 different levels between 0° and 60° |
| Draft prevention setting (Set on site) | Auto-swing between 0° and 35° | Settable to 5 different levels between 0° and 35° |
| Setting to prevent soiling of ceiling (Set on site) | Auto-swing between 25° and 60° | Settable to 5 different levels between 25° and 60° |

Note: Angles shown above are provided as a guide. They may differ depending on the installation site.

• T-bar grid does not need to be cut



• Even for modules other than 600 x 600, no inspection opening is required. Maintenance can be performed after simply removing the grille, because the switchbox is built into the unit.

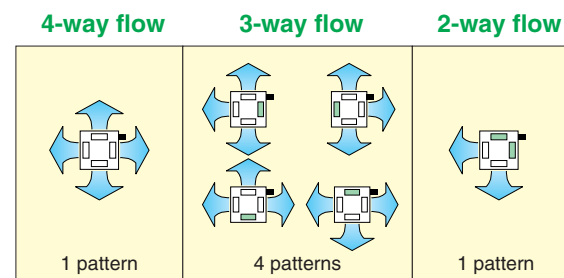
• Quiet sound level of only 24.5 dB (A)

At low fan speeds, the 2.5 kW model produces sound of only 24.5 dB (A), and even the 6.0 kW model as low as 32 dB (A). This is due to a spiral hub cover that reduces internal airflow resistance.



| | FFQ25 | FFQ35 | FFQ50 | FFQ60 |
|-------|-----------------|-------------|-------------|-------------|
| (H/L) | 29.5/24.5 dB(A) | 32/25 dB(A) | 36/27 dB(A) | 41/32 dB(A) |

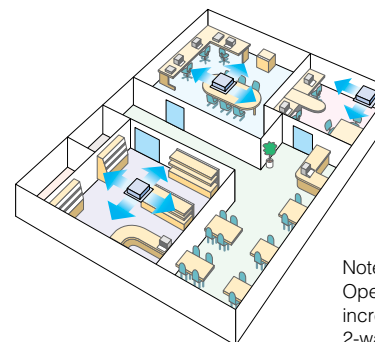
• Multi-Flow System



"■" denotes piping direction. "■" denotes sealing member for air discharge outlet (option).

Note: For 3-way or 2-way flow installation, the sealing member for air discharge outlet (option) must be used to close off the unused outlet(s).

• Air discharge patterns can be selected according to installation.



Note: Operation sound increases when using 2-way or 3-way flow.

• Two selectable temperature sensors

Both indoor unit and wired remote controller (option) contain temperature sensors. Temperature sensing can be set at the unit or, to further improve comfort level, closer to the target area at the wired remote control. This feature requires initial setting by the installer.

*Temperature sensor on indoor unit must be used when the air conditioner is controlled from another room. (Wireless remote controller does not have a temperature sensor.)

• Programme "Dry"

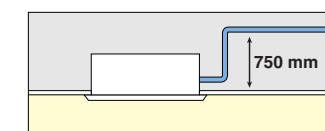
Programme Dry gives priority to reducing the level of humidity rather than room temperature. Dehumidification is computer controlled to prevent abrupt and uncomfortable changes in air temperature.

• Switchable fan speed: High/Low

• Hot start (after defrost)

Uncomfortable cold air draft is not discharged when heating operation starts or when switching to heat after defrosting.

• Provided with drain pump



• Mould-resistant treatment for filter

The filter has sanitary, mould-resistant treatment.

• Auto-restart

If there is a power failure while the unit is operating, the system will restart in the same mode when power is restored.

• Long-life filter

Maintenance is not required for one year.

• Ceiling soiling prevention function

Daikin's innovative air discharge mechanism keeps airflow away from the ceiling. Ceiling cleaning is required less frequently.

• Filter sign

When the filter requires cleaning, the filter icon is displayed on the remote controller.

Energy savings plus quick return to favourite comfort setting levels



Intelligent Eye

Intelligent Eye with its infrared sensor automatically controls air conditioner operation according to human movement in a room. When there is no movement, it adjusts the temperature by $\pm 2^{\circ}\text{C}$ for energy savings. Intelligent Eye is available for the FTK(X)S20/25/35/50/60/71.



When you are in the room

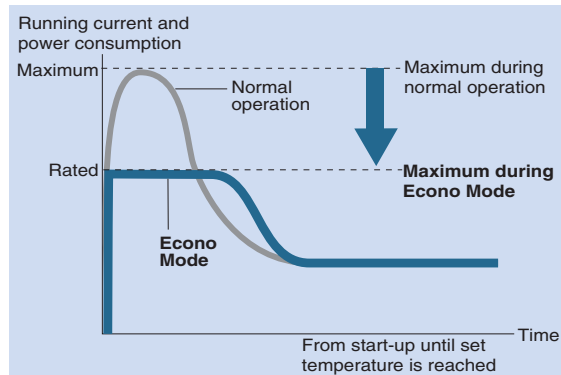
When you go out



Econo Mode

Econo Mode is a function that reduces the maximum running current and the maximum power consumption of the outdoor unit to the rated values. This mode is useful for preventing circuit breakers from being overloaded by the use of multiple air conditioners and other electrical devices. The function is easily activated from the remote controller by pushing the ECONO button. Econo Mode is available for FTK(X)S20/25/35 and FTX25/35.

* For the outdoor unit 2MXS50FV1B, the maximum power consumption is limited to 1,300 W.



- This diagram is a representation for illustrative purposes only.
- Maximum capacity decreases during Econo Mode, requiring more time to reach the set temperature.



Home Leave Operation

Home Leave Operation prevents large rises or falls in the indoor temperature by continuing operation* while you are sleeping or out of your home. This means that an air-conditioned welcome awaits when you wake or return. It also means that the indoor temperature can quickly return to your favourite comfort setting. Home Leave Operation is available for FTK(X)S50/60/71 and all duct-connected models.

* Home Leave Operation can be selected for any temperature from 18 to 32°C for cooling operation and 10 to 30°C for heating operation.

During cooling operation, 23°C for the room temperature setting, and 28°C for the home leave setting.



Start Home Leave Operation simply by pushing its button on the remote controller.



One push!!



When you are out of your home, your air conditioner prevents large rises in the indoor temperature by continuing to operate using Home Leave Operation settings.



When you return, you will be greeted by an air-conditioned room. Just push the HOME LEAVE button again to return to your previous settings.



Push again!!

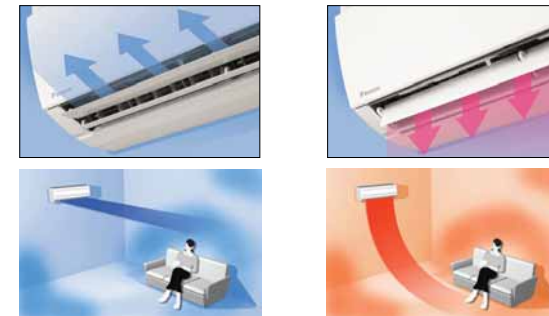
Uniform cooling/heating of the whole living room



Power-Airflow Dual Flaps Wide-Angle Louvres

Power-Airflow Dual Flaps and Wide-Angle Louvres work in tandem to precisely control both vertical and horizontal airflow for even distribution of air.

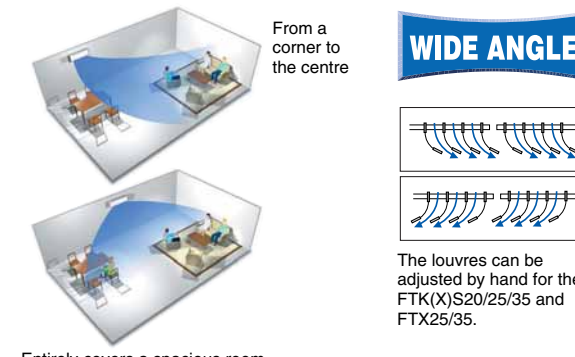
Power-Airflow Dual Flaps



Cooling: the flaps flatten out during operation so that cool air slides off to reach the farthest corners of the room.

Heating: the flaps descend to blow warm air directly down to the floor to quickly warm the whole room.

Wide-Angle Louvres



From a corner to the centre

WIDE ANGLE

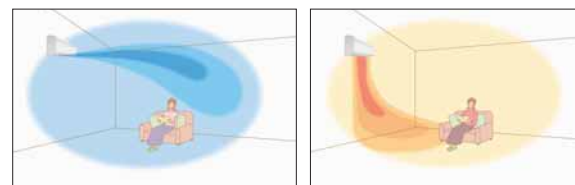
The louvres can be adjusted by hand for the FTK(X)S20/25/35 and FTX25/35.

Entirely covers a spacious room



Comfort Airflow Mode

Comfort Airflow Mode prevents uncomfortable drafts from blowing directly on to your body. With this function, when you press the COMFORT button during cooling operation, the flap moves upward to prevent direct cold drafts. During heating operation, it also moves downward to prevent direct drafts and deliver warm air to the floor. Comfort Airflow Mode is available for FTX25/35.



Cooling operation

Heating operation



Inverter Powerful Operation

Inverter Powerful Operation boosts cooling/heating performance for a 20-minute period. This is convenient both when you first turn on your air conditioner and when you want to quickly change the temperature during operation.



Indoor Unit On/Off Switch

The unit can be conveniently started manually in the event the wireless remote controller is misplaced or the wireless remote controller batteries are not charged.

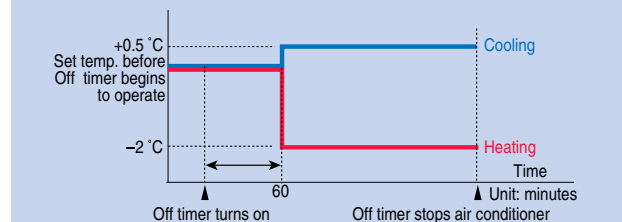


Indoor Unit On/Off Switch



Night Set Mode

Pressing the Off timer button automatically selects the Night Set Mode. This function prevents excessive cooling or heating for pleasant sleep conditions.



Cooling operation: Room temperature is raised by 0.5°C after 60 minutes.

Heating operation: Room temperature is lowered by 2°C after 60 minutes.

► Refer to page 18 to check the functions offered by individual models.

Easy-to-use wireless remote controller

FTK(X)S20/25/35

- Sets room temperature
- Econo Mode
- Inverter Powerful Operation
- On/Off Switch
- Mould-Proof Operation
- Vertical Auto-Swing (up and down)
- Selects fan speed and Indoor Unit Quiet Operation
- Selects mode: automatic, cooling, heating, dry, fan-only operation
- Intelligent Eye
- Outdoor Unit Quiet Operation
- Cancels On/Off Timer
- 24-Hour On Timer
- Sets clock
- 24-Hour Off Timer and Night Set Mode
- Sets timer

FTK(X)S50/60/71

- Home Leave Operation
- Sets room temperature
- On/Off Switch
- Inverter Powerful Operation
- Horizontal Auto-Swing (left and right)

FTX25/35

- Vertical Auto-Swing (up and down)
- Selects fan speed and Indoor Unit Quiet Operation
- Selects mode: automatic, cooling, heating, dry, fan-only operation
- Cancels On/Off Timer
- 24-Hour On Timer
- Sets clock
- 24-Hour Off Timer and Night Set Mode
- Sets timer
- Econo Mode
- Sets room temperature
- On/Off Switch
- Inverter Powerful Operation
- Comfort Airflow Mode

| Models | Indoor unit | | | | | Outdoor unit | |
|--|-------------------|-----------------|---------------------|--|----------------|--------------|--|
| | Wall-mounted type | | Duct-connected type | Compact multi flow ceiling-mounted cassette type | 2MXS | 3/4MK(X)S | |
| Functions | FTK(X)S20/25/35 | FTK(X)S50/60/71 | FTX25/35 | CDK(X)S/FDXS | FFQ25/35/50/60 | | |
| Comfortable Airflow | | | | | | | |
| Power-Airflow Dual Flaps | | | | | | | |
| Power-Airflow Flap | | | | | | | |
| Wide-Angle Louvres | | | | | | | |
| Vertical Auto-Swing (up and down) | | | | | | | |
| Horizontal Auto-Swing (left and right) | | | | | | | |
| 3-D Airflow | | | | | | | |
| Comfort Airflow Mode | | | | | | | |
| Comfort Control | | | | | | | |
| Indoor Unit Quiet Operation | | | | | | | |
| Outdoor Unit Quiet Operation | | | | | | | |
| Night Quiet Mode | | | | | | | |
| Intelligent Eye | | | | | | | |
| Automatic Operation (Heat pump type only) | | | | | | | |
| Programme Dry Function | | | | | | | |
| Auto Fan Speed | | | | | | | |
| Lifestyle Convenience | | | | | | | |
| Inverter Powerful Operation | | | | | | | |
| Econo Mode | | | | | | | |
| Home Leave Operation | | | | | | | |
| Indoor Unit On/Off Switch | | | | | | | |
| Priority-Room Setting | | | | | | | |
| Cleanliness | | | | | | | |
| Titanium Apatite Photocatalytic Air-Purifying Filter | | | | | | | |
| Mould-Proof Air Filter | | | | | | | |
| Mould-Proof Operation | | | | | | | |
| Wipe-Clean Flat Panel | | | | | | | |
| Filter Cleaning Indicator | | | | | | | |
| Timers | | | | | | | |
| 24-Hour On/Off Timer | | | | | | | |
| 72-Hour On/Off Timer | | | | | | | |
| Night Set Mode | | | | | | | |
| Worry Free | | | | | | | |
| Auto-Restart after Power Failure | | | | | | | |
| Self-Diagnosis with Digital Display | | | | | | | |
| Anticorrosion Treatment of Outdoor Heat Exchanger Fins | | | | | | | |

Comfortable Airflow



Power-Airflow Dual Flaps

Power-Airflow Dual Flaps can flatten out during cooling operation to deliver cool air to the corners of a room. The flaps can direct warm air straight down to the floor during heating operation.



Power-Airflow Flap

Power-Airflow Flap combines the single big flap and diffuser which regulates the outlet aperture to an optimum shape.



Wide-Angle Louvres

Smoothly curved Wide-Angle Louvres provide wide airflow coverage for effective cooling/heating no matter where the indoor unit is placed in a room.



Vertical Auto-Swing (up and down)

Vertical Auto-Swing automatically moves the flaps up and down to provide an even distribution of air throughout a room.



Horizontal Auto-Swing (left and right)

Horizontal Auto-Swing automatically moves the louvres to the left and right to cover a room with cool/warm air.



3-D Airflow

This function combines Vertical and Horizontal Auto-Swing to circulate a cloud of cool/warm air right to the corners of even large spaces.



Comfort Airflow Mode

This function prevents uncomfortable drafts from blowing directly on to the body. The flap changes the airflow direction. To prevent drafts, the flap moves upward during cooling operation and downward during heating operation.

► See page 16

Comfort Control



Indoor Unit Quiet Operation

Indoor unit operating sound level is decreased by 2 or 3 dB (A) from the low setting fan speed using the wireless remote controller.

► See page 6



Outdoor Unit Quiet Operation

Outdoor unit operating sound level is decreased by 3 dB (A) from the rated operation sound using the wireless remote controller.

► See page 6



Night Quiet Mode

Outdoor unit operating sound level is automatically decreased by 3 dB (A) from the rated operation sound when the outdoor temperature has dropped by 6°C from the maximum temperature recorded during the daytime. Initial setting is required during installation.



Intelligent Eye

Intelligent Eye with its infrared sensor automatically controls air conditioner operation according to human movement in a room. When there is no movement, it adjusts the temperature by $\pm 2^{\circ}\text{C}$ for energy savings.



Automatic Operation

This function automatically selects cooling or heating operation mode based on the room temperature at start-up.



Programme Dry Function

This function automatically reduces the level of humidity.



Auto Fan Speed

The microprocessor automatically controls fan speed to adjust the room temperature to the set temperature.

Lifestyle Convenience



Inverter Powerful Operation

This function is convenient for boosting cooling/heating performance for a 20-minute period both when you first turn on your air conditioner and want to quickly change the room temperature.



Econo Mode

Econo Mode reduces the maximum running current and maximum power consumption of the outdoor unit to the rated values. This is useful when using multiple air conditioners and other electrical devices at the same time.



Home Leave Operation

Home Leave Operation continues operation to prevent a room from becoming too hot or cold while you are sleeping or out of your home. Select any temperature from 18 to 32°C for cooling operation and 10 to 30°C for heating operation.



Indoor Unit On/Off Switch

The unit can be conveniently started manually in the event the wireless remote controller is misplaced or the wireless remote controller batteries are not charged.



Priority-Room Setting

When this function is set, it is convenient for selecting Inverter Powerful Operation, Outdoor Unit Quiet Operation and operation mode. Initial setting is required during installation.

► See page 8

Cleanliness



Titanium Apatite Photocatalytic Air-Purifying Filter

This filter combines the Air-Purifying Filter and Titanium Apatite Photocatalytic Deodorising Filter in a single highly effective unit. The filter traps microscopic particles, decomposes odours and even removes bacteria and viruses. It lasts for 3 years without replacement if washed about once every 6 months.



Mould-Proof Air Filter

The air filter net is impregnated with a safe, odourless mould preventative to make the filter virtually immune to mould.



Mould-Proof Operation

Mould-Proof Operation automatically runs fan-only operation for 1 hour when cooling or dry operation is stopped. This airflow prevents the generation of mould and mould odours inside the indoor unit.



Wipe-Clean Flat Panel

The flat panel models can be cleaned with only the single pass of a cloth across their smooth surface. The flat panel can also be easily removed for more thorough cleaning.



Filter Cleaning Indicator

Dust deposited on the air filters is not only unhygienic, it also reduces the operating efficiency of the air conditioner. A message indicates when the air filters need cleaning.

Timers



24-Hour On/Off Timer

This timer can be preset to start and stop at any time within a 24-hour period. The air conditioner is started/stopped simply by pressing the On/Off timer button on the wireless remote controller.



72-Hour On/Off Timer

This timer can be set to start and stop at any time within a 72-hour period. Simply press the On timer button, and the air conditioner will automatically start to operate at the preset time.



Night Set Mode

Pressing the Off timer button automatically selects the Night Set Mode. This function prevents excessive cooling or heating for pleasant sleep conditions.

Worry Free



Auto-Restart After Power Failure

The air conditioner memorises the settings for mode, airflow, temperature, etc., and automatically returns to them when power is restored after a power failure.



Self-Diagnosis with Digital Display

Malfunction codes for each indoor unit are shown on the digital display panel of the wireless remote controller for fast and easy maintenance.



Anticorrosion Treatment of Outdoor Heat Exchanger Fins

The outdoor unit's heat exchanger fins are processed using a special anticorrosion treatment. The surface is covered with a thin acrylic resin layer to enhance the fins' resistance to acid rain and salt corrosion.

Others

Comfort Control (available for heat pump type)

Quick Warming Function

During low outdoor temperatures, this function preheats the compressor to shorten the time required to discharge warm air.

Automatic Defrosting

Before starting heating operation, a sensor checks for frost in the outdoor unit and performs automatic defrosting if necessary so that only warm air is discharged.

Worry Free

Cooling/Heating Mode Lock*

The owner can lock the operation mode to prevent it from being changed in individual rooms. This is convenient in small hotels, and is available for heat pump type.

Wiring Error Check*

Microcomputer checking and diagnosis of wiring errors during installation prevents any problems.

Flexibility

Chargeless

Charging with additional refrigerant is not required even for long runs of piping. Available for cooling only type.

Either Side Drain (left or right)

The wall-mounted type indoor unit is designed so that drain piping can be connected to either the left or right side.

* The 2MXS50F model does not include this function.

► Refer to page 18 to check the functions offered by individual models.

Specifications

Outdoor unit

| Model name | | 2MXS50FV1B | |
|-------------------------------------|--------------------------------|---------------------------------------|--|
| Power supply | 1 phase, 220-240 V, 50 Hz | | |
| Casing colour | Ivory white | | |
| Compressor type | Hermetically sealed swing type | | |
| Sound levels*1 | Cooling | 48/44 | |
| | Heating | 50/46 | |
| Dimensions (H x W x D) | mm | 550 x 765 (+75*2) x 285 | |
| Machine weight | kg | 42 | |
| Operation range | Cooling | 10 to 46 | |
| | Heating | -15 to 15.5 | |
| Max. piping length | m | 30 (total) | |
| | | 20 (for one room) | |
| Necessity of additional charge | g/m | 20 (for 20 m or more) | |
| Max. installation height difference | m | 15 (between indoor and outdoor units) | |

Notes: *1 The first value, to the left of the slash, is the rated condition. The value to the right of the slash is the second level when outdoor unit quiet operation.

*2 The measurement in parentheses indicates the additional size of the stop valve cover.

| Model name | Cooling only | | | Heat pump | | | | | | | | | |
|--------------------------------------|--------------------------------|---|------------|-----------------|--|-----------------|------|-------------------------|--|------------|--|------------|--|
| | 3MKS58EVMA | 3MKS75EVMA | 4MKS90EVMA | 3MXS52EVMA | 3MXS68EVMA | 4MXS80EVMA | | | | | | | |
| Power supply | 1 phase, 230-240 V, 50 Hz | | | | | | | | | | | | |
| Max. connected indoor units capacity | kW | 10.0 | 13.5 | 15.6 | 9.0 | 11.0 | 14.5 | | | | | | |
| Casing colour | Ivory white | | | | | | | | | | | | |
| Compressor type | Hermetically sealed swing type | | | | | | | | | | | | |
| Refrigerant type | R-410A | | | | | | | | | | | | |
| Sound level*1 | Cooling | 46/43 | | 48/45 | | 46/43 | | 48/45 | | | | | |
| | Heating | — | | — | | 47/44 | | 49/46 | | | | | |
| Dimensions (H x W x D) | mm | 735 x 936 x 300 | | 770 x 900 x 320 | | 735 x 936 x 300 | | 770 x 900 x 320 | | | | | |
| Machine weight | kg | 49 | | 69 | | 49 | | 59 | | 72 | | | |
| Operation range | Cooling | 10 to 46 | | | | | | | | | | | |
| | Heating | -5 to 46 | | | | | | | | | | | |
| Max. piping length | m | 50 (total) | | 60 (total) | | 70 (total) | | 50 (total) | | 60 (total) | | 70 (total) | |
| | | 25 (for each room) | | | | | | | | | | | |
| Necessity of additional charge | g/m | Chargeless | | | 20 (for 30 m or more)*2 | | | 20 (for 40 m or more)*2 | | | | | |
| Max. installation height difference | m | 15 (between indoor and outdoor units)/15 (between indoor units) | | | 15 (between indoor and outdoor units)/7.5 (between indoor units) | | | | | | | | |

Notes: *1. The first value, to the left of the slash, is the rated condition. The value to the right of the slash is the second level when outdoor unit quiet operation.

*2. Additional charging of 20 g/m is required for the 3MXS52EVMA and 3MXS68EVMA when the piping length is 30 m or more and for the 4MXS80EVMA when the piping length is 40 m or more.

Indoor unit

Wall-mounted type

| Model name | | Cooling only | | | | | | | | | | | | | |
|------------------------|--|-----------------|------------|------------|-------------------|------------|------------|-----------------|-----------|------------|--|-----------|--|------------|--|
| | | FTKS20DVMA | FTKS25EVMA | FTKS35EVMA | FTKS50FVMA | FTKS60FVMA | FTKS71FVMA | | | | | | | | |
| Power supply | 1 phase, 220-240 V/220-230 V, 50/60 Hz | | | | | | | | | | | | | | |
| Front panel colour | White | | | | | | | | | | | | | | |
| Airflow rates (H) | m ³ /min (cfm) | 8.7 (307) | | 8.9 (314) | | 14.7 (519) | | 16.2 (572) | | 17.4 (614) | | | | | |
| Sound level (H/L/SL) | dB (A) | 37/25/22 | | 38/26/23 | | 44/35/32 | | 45/36/33 | | 46/37/34 | | | | | |
| Fan speed | 5 steps, quiet and automatic | | | | | | | | | | | | | | |
| Temperature control | Microcomputer control | | | | | | | | | | | | | | |
| Dimensions (H x W x D) | mm | 283 x 800 x 195 | | | 290 x 1,050 x 238 | | | | | | | | | | |
| Machine weight | kg | 9 | | | 12 | | | | | | | | | | |
| Piping connections | Liquid (flare) | ø6.4 | | | | | | | | | | | | | |
| | Gas (flare) | ø9.5 | | ø12.7 | | ø15.9 | | | | | | | | | |
| | Drain | ø18.0 | | | | | | | | | | | | | |
| Heat insulation | Both liquid and gas pipes | | | | | | | | | | | | | | |
| Model name | | Heat pump | | | | | | | | | | | | | |
| | | FTXS20DVMA | FTXS25EVMA | FTXS35EVMA | FTXS50FVMA | FTXS60FVMA | FTXS71FVMA | FTX25GV1B | FTX35GV1B | | | | | | |
| Power supply | 1 phase, 220-240 V/220-230 V, 50/60 Hz | | | | | | | | | | | | | | |
| Front panel colour | White | | | | | | | | | | | | | | |
| Airflow rates (H) | Cooling | 8.7 (307) | | 8.9 (314) | | 14.7 (519) | | 16.2 (572) | | 17.4 (614) | | 9.2 (325) | | 9.3 (328) | |
| | Heating | 9.4 (332) | | 9.7 (342) | | 16.2 (572) | | 17.4 (614) | | 21.5 (759) | | 9.7 (342) | | 10.1 (356) | |
| Sound level (H/L/SL) | Cooling | 37/25/22 | | 38/26/23 | | 44/35/32 | | 45/36/33 | | 46/37/34 | | 40/26/22 | | 41/27/23 | |
| | Heating | 37/28/25 | | 38/29/26 | | 42/33/30 | | 44/35/32 | | 46/37/34 | | 40/28/25 | | 41/29/26 | |
| Fan speed | 5 steps, quiet and automatic | | | | | | | | | | | | | | |
| Temperature control | Microcomputer control | | | | | | | | | | | | | | |
| Dimensions (H x W x D) | mm | 283 x 800 x 195 | | | 290 x 1,050 x 238 | | | 283 x 770 x 198 | | | | | | | |
| Machine weight | kg | 9 | | | 12 | | | 7 | | | | | | | |
| Piping connections | Liquid (flare) | ø6.4 | | | | | | | | | | | | | |
| | Gas (flare) | ø9.5 | | ø12.7 | | ø15.9 | | | ø9.5 | | | | | | |
| | Drain | ø18.0 | | | | | | | | | | | | | |
| Heat insulation | Both liquid and gas pipes | | | | | | | | | | | | | | |

Indoor unit

Duct-connected type <700 mm width>

| Model name | | Cooling only | | Heat pump | |
|--------------------------|--|--|-------------|-------------|-------------|
| | | CDKS25EAVMA | CDKS35EAVMA | CDXS25EAVMA | CDXS35EAVMA |
| Power supply | 1 phase, 220-240 V/220-230 V, 50/60 Hz | | | | |
| Airflow rates (H) | Cooling | 8.7 (307) | | | |
| | Heating | — | | 8.7 (307) | |
| Sound level* (H/L/SL) | Cooling | 35/31/29 | | | |
| | Heating | — | | 35/31/29 | |
| Fan speed | 5 steps, quiet and automatic | | | | |
| Temperature control | Microcomputer control | | | | |
| Dimensions (H x W x D) | mm | 200 x 700 x 620 | | | |
| Machine weight | kg | 21 | | | |
| Piping connections | Liquid (flare) | ø6.4 | | | |
| | Gas (flare) | ø9.5 | | | |
| | Drain | VP20 (External Dia. 26/Internal Dia. 20) | | | |
| Heat insulation | Both liquid and gas pipes | | | | |
| External static pressure | Pa | 30 | | | |

Note: * The operation sound level values represent those for rear-suction operation and an external static pressure of 30 Pa for CDK(X)S-EA. Sound level values for bottom-suction operation can be obtained by adding 6 dB (A) to the CDK(X)S-EA values.

Duct-connected type <900/1,100 mm width>

| Model name | | Cooling only | | | | Heat pump | | | | | | | |
|--------------------------|--|---|------------|------------|-------------------|------------|-----------------|------------|-------------------|------------|--|------------|--|
| | | CDKS25CVMA | CDKS35CVMA | CDKS60CVMA | FDXS25CVMA | FDXS35CVMA | FDXS50CVMA | FDXS60CVMA | | | | | |
| Power supply | 1 phase, 220-240 V/220-230 V, 50/60 Hz | | | | | | | | | | | | |
| Airflow rates (H) | Cooling | 9.5 (335) | | 10.0 (353) | | 12.0 (424) | | 16.0 (565) | | | | | |
| | Heating | — | | — | | 9.5 (335) | | 10.0 (353) | | 12.0 (424) | | 16.0 (565) | |
| Sound level* (H/L/SL) | Cooling | 35/31/29 | | 37/33/31 | | 38/34/32 | | 35/31/29 | | 37/33/31 | | 38/34/32 | |
| | Heating | — | | — | | — | | 35/31/29 | | 37/33/31 | | 38/34/32 | |
| Fan speed | 5 steps, quiet and automatic | | | | | | | | | | | | |
| Temperature control | Microcomputer control | | | | | | | | | | | | |
| Dimensions (H x W x D) | mm | 200 x 900 x 620 | | | 200 x 1,100 x 620 | | 200 x 900 x 620 | | 200 x 1,100 x 620 | | | | |
| Machine weight | kg | 25 | | 27 | | 30 | | 25 | | 27 | | 30 | |
| Piping connections | Liquid (flare) | ø6.4 | | | | | | | | | | | |
| | Gas (flare) | ø9.5 | | ø12.7 | | ø9.5 | | ø12.7 | | | | | |
| | Drain | VP 20 (External Dia. 26/Internal Dia. 20) | | | | | | | | | | | |
| Heat insulation | Both liquid and gas pipes | | | | | | | | | | | | |
| External static pressure | Pa | 40 | | | | | | | | | | | |

Note: * The operation sound level values represent those for rear-suction operation and an external static pressure of 40 Pa for CDKS/FDXS-C. Sound level values for bottom-suction operation can be obtained by adding 5 dB (A) to the CDKS/FDXS-C values.

Compact multi flow ceiling-mounted cassette type

| Model name | | Cooling only | | | | Heat pump | | | | | | | | | | | |
|-----------------------------|---------------------------|--|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-------|------------|--|-------|--|-------|--|
| | | FFQ25BV1B | FFQ35BV1B | FFQ50BV1B | FFQ60BV1B | FFQ25BV1B | FFQ35BV1B | FFQ50BV1B | FFQ60BV1B | | | | | | | | |
| Power supply | 1 phase, 230 V, 50 Hz | | | | | | | | | | | | | | | | |
| Airflow rates (H) | Cooling | 9.0 (318) | | 10.0 (353) | | 12.0 (424) | | 15.0 (530) | | | | | | | | | |
| | Heating | — | | — | | 9.0 (318) | | 10.0 (353) | | 12.0 (424) | | 15.0 (530) | | | | | |
| Sound level* (H/L) | Cooling | 29.5/24.5 | | 32/25 | | 36/27 | | 41/32 | | 29.5/24.5 | | 32/25 | | 36/27 | | 41/32 | |
| | Heating | — | | — | | — | | — | | 29.5/24.5 | | 32/25 | | 36/27 | | 41/32 | |
| Fan speed | 2 steps | | | | | | | | | | | | | | | | |
| Temperature control | Microcomputer control | | | | | | | | | | | | | | | | |
| Unit dimensions (H x W x D) | mm | 286 x 575 x 575 | | | | | | | | | | | | | | | |
| Machine weight | kg | 17.5 | | | | | | | | | | | | | | | |
| Piping connections | Liquid (flare) | ø6.4 | | | | | | | | | | | | | | | |
| | Gas (flare) | ø9.5 | | | ø12.7 | | | ø9.5 | | | ø12.7 | | | | | | |
| | Drain | VP20 (External Dia. 26/Internal Dia. 20) | | | | | | | | | | | | | | | |
| Heat insulation | Both liquid and gas pipes | | | | | | | | | | | | | | | | |
| Panel (option) | Model | BYFQ60B8W1 | | | | | | | | | | | | | | | |
| | Colour | White | | | | | | | | | | | | | | | |
| | Dimensions (H x W x D) | 55 x 700 x 700 | | | | | | | | | | | | | | | |
| Weight | kg | 2.7 | | | | | | | | | | | | | | | |

Note: * Anechoic chamber conversion value, measured according to JIS parameters and criteria. During operation these values are somewhat higher owing to ambient conditions.

Measurement conditions

- Cooling operation data is based on the following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 7.5 m.
- Heating operation data is based on the following conditions: indoor temp. 20°CDB, 19°CWB; outdoor temp. 7°CDB, 6°CWB; piping length 7.5 m.
- Sound levels are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Options

Outdoor unit

| No. | Item | 2MXS50F | 3MXS52E | 3MKS58E | 3MXS68E | 3MKS75E | 4MXS80E | 4MKS90E |
|-----|---------------------------------|----------|---------|------------|----------|---------|------------|---------|
| 1 | Air direction adjustment grille | KPW937A4 | | | KPW945A4 | | | |
| 2 | Drain plug | KKP937A4 | | KKP937A4*1 | | | KKP945A4*2 | |

Notes: *1. One set includes 5 pieces for 5 units.
*2. One set includes 1 piece for 1 unit.



Air direction adjustment grille
KPW945A4



Drain plug
KKP937A4

Indoor unit

| No. | Item | Wall-mounted type | | | Duct-connected type | | |
|-----|--|-------------------|---------------|-----------|---------------------|------------------|---------------|
| | | FTK(X)S20-35 | FTK(X)S50-71F | FTX25/35G | CDK(X)S25/35EA | C(F)DK(X)S25-50C | C(F)DK(X)S60C |
| 1 | 5-room centralised controller*1 | KRC72 | | | KRC72 | | |
| 2 | Wiring adaptor for time clock/remote controller*2 (Normal open pulse contact/normal open contact) | KRP413AB1S | | | KRP413AB1S | | |
| 3 | Titanium apatite photocatalytic air-purifying filter*3 | KAF970A46 | KAF952B42 | KAF970A46 | — | | |
| 4 | Wireless remote controller loss prevention chain | KKF917A4 | KKF910A4 | KKF917A4 | | | |
| 5 | Suction grille | — | | | KDG19A45 | | |
| 6 | Insulation kit for high humidity | — | | | KDT25N32 | KDT25N50 | KDT25N63 |

Notes: *1. A wiring adaptor (KRP413AB1S) is also required for each indoor unit.
*2. Time clock and other devices should be obtained locally.
*3. Filter is a standard accessory. It should be replaced after approximately 3 years.



5-room centralised controller
KRC72



Titanium apatite photocatalytic air-purifying filter
KAF952B42



Remote controller loss prevention chain
KKF917A4

| No. | Item | Compact multi flow ceiling-mounted cassette type | |
|-----|--|--|------------|
| 1 | Decoration panel | BYFQ60B8W1 | |
| 2 | Remote controller | Wired type*1 | BRC1C61 |
| | | Wireless type | BRC7E530W |
| 3 | Adaptor for wiring*2 | Heat pump use | BRC1E531W |
| | | Cooling only use | KRP1BA57 |
| 4 | Wiring adaptor for electrical appendices*2 | KRP4AA53 | |
| 5 | Installation box for adaptor PCB | KRP1BA101 | |
| 6 | Remote sensor | KRCS01-1B | |
| 7 | Replacement long-life filter | KAFQ441BA60 | |
| 8 | Fresh air intake kit | Direct installation type | KDDQ44XA60 |
| 9 | Sealing member of air discharge outlet | KDBH44BA60 | |
| 10 | Panel spacer | KDBQ44BA60A | |

Notes: *1. Wiring for wired remote controller should be obtained locally.
*2. Installation box for adaptor PCB (KRP1BA101) is necessary.

Control system

| No. | Item | Wall-mounted type | | | Duct-connected type | Compact multi flow ceiling-mounted cassette type |
|-----|------------------------------------|-------------------|---------------|-----------|---------------------|--|
| | | FTK(X)S20-35 | FTK(X)S50-71F | FTX25/35G | | |
| 1 | Central remote controller* | DCS302CA61 | | | DCS302CA61 | |
| 2 | Unified on/off controller* | DCS301BA61 | | | DCS301BA61 | |
| 3 | Schedule timer* | DST301BA61 | | | DST301BA61 | |
| 4 | Interface adaptor for DIII-NET use | KRP928BB2S | | | KRP928BB2S | DTA112BA51 |

Note: * Interface adaptor for DIII-NET use (KRP928BB2S or DTA112BA51) is also required for each indoor unit.



Central remote controller
DCS302CA61



Unified on/off controller
DCS301BA61



Schedule timer
DST301BA61

Cooling only type

230 V, 50 Hz

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.-Max.) | Total power consumption (W) Rated (Min.-Max.) | Total current (A) Rated (Min.-Max.) |
|--------------|------------------------------|-----------------------------------|--------|--------|------------------|--|--|--|
| | | A room | B room | C room | D room | | | |
| 3MKS58EVMA | 20 | 2.00 | | | | 2.00 (1.76-3.06) | 460 (350- 810) | 2.1 (1.6- 3.4) |
| | 25 | 2.50 | | | | 2.50 (1.76-3.30) | 620 (350- 820) | 2.8 (1.6- 3.4) |
| | 35 | 3.50 | | | | 3.50 (1.76-4.56) | 960 (350-1,510) | 4.3 (1.6- 5.7) |
| | 50 | 5.00 | | | | 5.00 (1.85-5.82) | 1,540 (350-1,980) | 6.8 (1.5- 8.7) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (1.88-5.96) | 950 (350-1,910) | 4.2 (1.5- 8.4) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (1.88-6.23) | 1,180 (350-2,140) | 5.2 (1.5- 9.4) |
| | 20+35 | 1.86 | 3.25 | | | 5.11 (1.88-6.24) | 1,520 (350-2,070) | 6.7 (1.5- 9.1) |
| | 20+50 | 1.56 | 3.90 | | | 5.46 (1.88-6.91) | 1,400 (350-2,070) | 6.1 (1.5- 9.1) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (1.88-6.23) | 1,450 (350-2,140) | 6.4 (1.5- 9.4) |
| | 25+35 | 2.18 | 3.05 | | | 5.23 (1.88-6.35) | 1,580 (350-2,160) | 6.9 (1.5- 9.5) |
| | 25+50 | 1.86 | 3.71 | | | 5.57 (1.88-6.91) | 1,470 (350-2,070) | 6.5 (1.5- 9.1) |
| | 35+35 | 2.73 | 2.73 | | | 5.46 (1.88-6.40) | 1,720 (350-2,160) | 7.6 (1.5- 9.5) |
| | 35+50 | 2.39 | 3.41 | | | 5.80 (1.88-6.92) | 1,600 (350-2,080) | 7.0 (1.5- 9.1) |
| | 50+50 | 2.90 | 2.90 | | | 5.80 (1.83-7.00) | 1,540 (350-2,110) | 6.8 (1.5- 9.3) |
| | 20+20+20 | 1.74 | 1.74 | 1.74 | | 5.22 (1.86-7.04) | 1,260 (350-2,160) | 5.5 (1.5- 9.5) |
| | 20+20+25 | 1.64 | 1.64 | 2.05 | | 5.33 (1.86-7.04) | 1,310 (350-2,160) | 5.8 (1.5- 9.5) |
| | 20+20+35 | 1.49 | 1.49 | 2.60 | | 5.58 (1.95-7.06) | 1,410 (370-2,160) | 6.2 (1.6- 9.5) |
| | 20+20+50 | 1.29 | 1.29 | 3.22 | | 5.80 (1.77-7.30) | 1,540 (350-2,190) | 6.8 (1.5- 9.6) |
| | 20+25+25 | 1.56 | 1.95 | 1.95 | | 5.46 (1.86-7.04) | 1,380 (350-2,160) | 6.1 (1.5- 9.5) |
| | 20+25+35 | 1.42 | 1.78 | 2.49 | | 5.69 (1.95-7.06) | 1,480 (370-2,160) | 6.5 (1.6- 9.5) |
| | 20+25+50 | 1.22 | 1.53 | 3.05 | | 5.80 (1.77-7.30) | 1,540 (350-2,240) | 6.8 (1.5- 9.8) |
| | 20+35+35 | 1.28 | 2.26 | 2.26 | | 5.80 (1.86-7.07) | 1,570 (350-2,160) | 6.9 (1.5- 9.5) |
| | 25+25+25 | 1.86 | 1.86 | 1.86 | | 5.58 (1.95-7.04) | 1,410 (370-2,160) | 6.2 (1.6- 9.5) |
| | 25+25+35 | 1.71 | 1.71 | 2.38 | | 5.80 (1.95-7.06) | 1,570 (370-2,160) | 6.9 (1.6- 9.5) |
| | 25+25+50 | 1.45 | 1.45 | 2.90 | | 5.80 (1.77-7.30) | 1,540 (350-2,240) | 6.8 (1.5- 9.8) |
| 25+35+35 | 1.52 | 2.14 | 2.14 | | 5.80 (1.95-7.07) | 1,570 (380-2,160) | 6.9 (1.7- 9.5) | |
| 3MKS75EVMA | 20 | 2.00 | | | | 2.00 (1.70-2.97) | 500 (420- 790) | 2.4 (2.0- 3.7) |
| | 25 | 2.50 | | | | 2.50 (1.70-3.46) | 650 (420- 920) | 3.1 (2.0- 4.4) |
| | 35 | 3.50 | | | | 3.50 (1.71-4.79) | 1,010 (420-1,410) | 4.6 (1.9- 6.5) |
| | 50 | 5.00 | | | | 5.00 (1.83-5.94) | 1,560 (450-1,990) | 6.9 (2.0- 8.8) |
| | 60 | 6.00 | | | | 6.00 (1.92-6.45) | 2,100 (440-2,320) | 9.2 (1.9-10.2) |
| | 71 | 7.10 | | | | 7.10 (2.06-7.17) | 2,820 (460-2,840) | 12.4 (2.0-12.5) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (1.73-5.22) | 1,170 (360-1,610) | 5.2 (1.6- 7.1) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (1.83-5.70) | 1,420 (390-1,860) | 6.3 (1.7- 8.3) |
| | 20+35 | 2.00 | 3.50 | | | 5.50 (1.92-6.25) | 1,950 (420-2,350) | 8.6 (1.8-10.3) |
| | 20+50 | 1.93 | 4.82 | | | 6.75 (2.15-7.17) | 2,310 (430-2,470) | 10.1 (1.9-10.8) |
| | 20+60 | 1.77 | 5.28 | | | 7.05 (2.21-7.52) | 2,430 (430-2,570) | 10.7 (1.9-11.3) |
| | 20+71 | 1.62 | 5.76 | | | 7.38 (2.32-7.87) | 2,620 (450-2,890) | 11.5 (2.0-12.7) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (1.83-6.10) | 1,660 (390-2,040) | 7.4 (1.7- 9.1) |
| | 25+35 | 2.50 | 3.50 | | | 6.00 (1.92-6.49) | 2,300 (420-2,490) | 10.1 (1.8-10.9) |
| | 25+50 | 2.30 | 4.60 | | | 6.90 (2.10-7.31) | 2,400 (410-2,570) | 10.5 (1.8-11.3) |
| | 25+60 | 2.12 | 5.08 | | | 7.20 (2.21-7.66) | 2,620 (420-2,710) | 11.5 (1.8-11.9) |
| | 25+71 | 1.95 | 5.55 | | | 7.50 (2.32-8.00) | 2,760 (440-3,020) | 12.1 (1.9-13.3) |
| | 35+35 | 3.50 | 3.50 | | | 7.00 (2.06-7.16) | 2,790 (460-3,140) | 12.3 (2.0-13.8) |
| | 35+50 | 2.96 | 4.24 | | | 7.20 (2.21-7.65) | 2,620 (440-2,810) | 11.5 (1.9-12.3) |
| | 35+60 | 2.76 | 4.74 | | | 7.50 (2.32-7.95) | 2,840 (460-3,050) | 12.5 (2.0-13.4) |
| | 35+71 | 2.48 | 5.02 | | | 7.50 (2.42-8.27) | 2,740 (490-3,210) | 12.0 (2.2-14.1) |
| | 50+50 | 3.75 | 3.75 | | | 7.50 (2.40-8.09) | 2,590 (460-2,900) | 11.4 (2.0-12.7) |
| | 50+60 | 3.41 | 4.09 | | | 7.50 (2.48-8.32) | 2,540 (480-3,060) | 11.2 (2.1-13.4) |
| | 50+71 | 3.10 | 4.40 | | | 7.50 (2.61-8.50) | 2,500 (510-3,170) | 11.0 (2.2-13.9) |
| | 60+60 | 3.75 | 3.75 | | | 7.50 (2.60-8.50) | 2,500 (510-3,170) | 11.0 (2.2-13.9) |
| 60+71 | 3.44 | 4.06 | | | 7.50 (2.74-8.62) | 2,450 (540-3,210) | 10.8 (2.4-14.1) | |
| 20+20+20 | 2.00 | 2.00 | 2.00 | | 6.00 (1.95-6.75) | 1,680 (350-2,020) | 7.4 (1.5- 8.9) | |
| 20+20+25 | 2.03 | 2.03 | 2.54 | | 6.60 (2.00-7.07) | 2,000 (380-2,200) | 8.8 (1.7- 9.7) | |
| 20+20+35 | 1.84 | 1.84 | 3.22 | | 6.90 (2.10-7.46) | 2,180 (400-2,510) | 9.6 (1.8-11.0) | |
| 20+20+50 | 1.63 | 1.63 | 4.09 | | 7.35 (2.23-8.05) | 2,260 (420-2,650) | 9.9 (1.8-11.6) | |
| 20+20+60 | 1.50 | 1.50 | 4.50 | | 7.50 (2.40-8.39) | 2,310 (450-2,810) | 10.1 (2.0-12.3) | |
| 20+20+71 | 1.35 | 1.35 | 4.80 | | 7.50 (2.49-8.66) | 2,310 (470-2,960) | 10.1 (2.1-13.0) | |
| 20+25+25 | 1.93 | 2.41 | 2.41 | | 6.75 (2.10-7.29) | 2,090 (380-2,390) | 9.2 (1.7-10.5) | |
| 20+25+35 | 1.76 | 2.22 | 3.07 | | 7.05 (2.21-7.66) | 2,250 (430-2,590) | 9.9 (1.9-11.4) | |
| 20+25+50 | 1.58 | 1.97 | 3.95 | | 7.50 (2.40-8.23) | 2,360 (450-2,810) | 10.4 (2.0-12.3) | |
| 20+25+60 | 1.43 | 1.79 | 4.28 | | 7.50 (2.40-8.57) | 2,310 (450-2,860) | 10.1 (2.0-12.6) | |
| 20+25+71 | 1.29 | 1.62 | 4.59 | | 7.50 (2.49-8.79) | 2,260 (470-3,020) | 9.9 (2.1-13.3) | |
| 20+35+35 | 1.63 | 2.86 | 2.86 | | 7.35 (2.21-8.05) | 2,440 (420-2,890) | 10.7 (1.8-12.7) | |
| 20+35+50 | 1.43 | 2.50 | 3.57 | | 7.50 (2.40-8.57) | 2,360 (450-3,070) | 10.4 (2.0-13.5) | |
| 20+35+60 | 1.30 | 2.29 | 3.91 | | 7.50 (2.48-8.72) | 2,260 (480-2,960) | 9.9 (2.1-13.0) | |
| 20+35+71 | 1.19 | 2.08 | 4.23 | | 7.50 (2.64-8.95) | 2,240 (510-3,180) | 9.8 (2.2-14.0) | |
| 20+50+50 | 1.24 | 3.13 | 3.13 | | 7.50 (2.70-8.86) | 2,130 (510-2,920) | 9.4 (2.2-12.8) | |
| 20+50+60 | 1.15 | 2.89 | 3.46 | | 7.50 (2.78-8.97) | 2,080 (560-3,090) | 9.1 (2.5-13.6) | |
| 25+25+25 | 2.30 | 2.30 | 2.30 | | 6.90 (2.10-7.46) | 2,180 (380-2,490) | 9.6 (1.7-10.9) | |
| 25+25+35 | 2.12 | 2.12 | 2.96 | | 7.20 (2.21-7.87) | 2,350 (420-2,740) | 10.3 (1.8-12.0) | |
| 25+25+50 | 1.88 | 1.88 | 3.74 | | 7.50 (2.40-8.36) | 2,360 (450-2,860) | 10.4 (2.0-12.6) | |
| 25+25+60 | 1.70 | 1.70 | 4.10 | | 7.50 (2.48-8.63) | 2,260 (480-2,960) | 9.9 (2.1-13.0) | |

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.-Max.) | Total power consumption (W) Rated (Min.-Max.) | Total current (A) Rated (Min.-Max.) | |
|--------------|------------------------------|-----------------------------------|--------|--------|------------------|--|--|--|----------------|
| | | A room | B room | C room | D room | | | | |
| 3MKS75EVMA | 25+25+71 | 1.55 | 1.55 | 4.40 | | 7.50 (2.61-8.86) | 2,240 (510-3,020) | 9.8 (2.2-13.3) | |
| | 25+35+35 | 1.98 | 2.76 | 2.76 | | 7.50 (2.29-8.23) | 2,580 (450-3,070) | 11.3 (2.0-13.5) | |
| | 25+35+50 | 1.70 | 2.39 | 3.41 | | 7.50 (2.48-8.63) | 2,360 (480-3,070) | 10.4 (2.1-13.5) | |
| | 25+35+60 | 1.56 | 2.19 | 3.75 | | 7.50 (2.60-8.84) | 2,260 (510-2,960) | 9.9 (2.2-13.0) | |
| | 25+35+71 | 1.43 | 2.00 | 4.07 | | 7.50 (2.74-9.01) | 2,220 (530-3,130) | 9.7 (2.3-13.7) | |
| | 25+50+50 | 1.50 | 3.00 | 3.00 | | 7.50 (2.70-8.92) | 2,130 (500-3,030) | 9.4 (2.2-13.3) | |
| | 25+50+60 | 1.39 | 2.78 | 3.33 | | 7.50 (2.78-9.04) | 2,080 (560-3,090) | 9.1 (2.5-13.6) | |
| | 35+35+35 | 2.50 | 2.50 | 2.50 | | 7.50 (2.41-8.53) | 2,560 (480-3,150) | 11.2 (2.1-13.8) | |
| | 35+35+50 | 2.19 | 2.19 | 3.12 | | 7.50 (2.60-8.84) | 2,360 (510-3,230) | 10.4 (2.2-14.2) | |
| | 35+35+60 | 2.02 | 2.02 | 3.46 | | 7.50 (2.72-8.98) | 2,210 (530-3,040) | 9.7 (2.3-13.4) | |
| | 35+50+50 | 1.94 | 2.78 | 2.78 | | 7.50 (2.78-9.07) | 2,130 (560-3,140) | 9.4 (2.5-13.8) | |
| | 4MKS90EVMA | 20 | 2.00 | | | | 2.00 (1.94-2.98) | 560 (460-1,000) | 2.5 (2.0- 4.4) |
| | | 25 | 2.50 | | | | 2.50 (2.01-3.49) | 700 (490-1,150) | 3.1 (2.2- 5.1) |
| 35 | | 3.50 | | | | 3.50 (2.06-4.80) | 1,120 (490-1,900) | 5.0 (2.2- 8.4) | |
| 50 | | 5.00 | | | | 5.00 (2.23-5.37) | 1,520 (500-1,700) | 6.7 (2.2- 7.5) | |
| 60 | | 6.00 | | | | 6.00 (2.34-6.49) | 1,880 (470-2,180) | 8.3 (2.1- 9.7) | |
| 71 | | 7.10 | | | | 7.10 (2.46-7.23) | 2,540 (500-2,650) | 11.3 (2.2-11.8) | |
| 20+20 | | 2.00 | 2.00 | | | 4.00 (2.12-5.30) | 1,120 (500-1,840) | 5.0 (2.2- 8.2) | |
| 20+25 | | 2.00 | 2.50 | | | 4.50 (2.17-5.73) | 1,270 (470-1,930) | 5.6 (2.1- 8.6) | |
| 20+35 | | 2.00 | 3.50 | | | 5.50 (2.28-6.31) | 1,700 (470-2,130) | 7.5 (2.1- 9.4) | |
| 20+50 | | 2.00 | 5.00 | | | 7.00 (2.45-7.17) | 2,210 (510-2,320) | 9.8 (2.3-10.3) | |
| 20+60 | | 1.84 | 5.52 | | | 7.36 (2.59-7.77) | 2,430 (540-2,660) | 10.8 (2.4-11.8) | |
| 20+71 | | 1.69 | 5.98 | | | 7.67 (2.75-8.22) | 2,610 (570-2,960) | 11.6 (2.5-13.1) | |
| 25+25 | | 2.50 | 2.50 | | | 5.00 (2.23-6.05) | 1,390 (470-1,930) | 6.2 (2.1- 8.6) | |
| 25+35 | | 2.50 | 3.50 | | | 6.00 (2.34-6.49) | 1,880 (470-2,180) | 8.3 (2.1- 9.7) | |
| 25+50 | | 2.40 | 4.81 | | | 7.21 (2.52-7.48) | 2,320 (510-2,490) | 10.3 (2.3-11.0) | |
| 25+60 | | 2.21 | 5.29 | | | 7.50 (2.67-8.03) | 2,490 (540-2,840) | 11.0 (2.4-12.6) | |
| 25+71 | | 2.03 | 5.78 | | | 7.81 (2.83-8.22) | 2,720 (570-2,960) | 12.1 (2.5-13.1) | |
| 35+35 | | 3.50 | 3.50 | | | 7.00 (2.45-7.17) | 2,490 (500-2,600) | 11.0 (2.2-11.5) | |
| 35+50 | | 3.09 | 4.41 | | | 7.50 (2.67-8.01) | 2,540 (540-2,840) | 11.3 (2.4-12.6) | |
| 35+60 | | 2.87 | 4.92 | | | 7.79 (2.81-8.21) | 2,720 (570-2,960) | 12.1 (2.5-13.1) | |
| 35+71 | | 2.63 | 5.32 | | | 7.95 (2.98-8.35) | 2,780 (600-3,100) | 12.3 (2.7-13.8) | |
| 50+50 | | 3.95 | 3.95 | | | 7.90 (2.89-8.74) | 2,480 (580-3,040) | 11.0 (2.6-13.5) | |
| 50+60 | | 3.73 | 4.48 | | | 8.21 (3.04-8.79) | 2,660 (610-3,040) | 11.8 (2.7-13.5) | |
| 50+71 | | 3.52 | 5.01 | | | 8.53 (3.20-8.99) | 2,850 (640-3,180) | 12.6 (2.8-14.1) | |
| 60+60 | | 4.25 | 4.25 | | | 8.50 (3.18-9.00) | 2,850 (640-3,180) | 12.6 (2.8-14.1) | |
| 60+71 | | 3.92 | 4.63 | | | 8.55 (3.35-9.02) | 2,790 (670-3,180) | 12.4 (3.0-14.1) | |
| 71+71 | | 4.33 | 4.33 | | | 8.66 (3.51-9.04) | 2,790 (710-3,180) | 12.4 (3.1-14.1) | |
| 20+20+20 | | 2.00 | 2.00 | 2.00 | | 6.00 (2.34-6.63) | 1,670 (510-1,960) | 7.4 (2.3- 8.7) | |
| 20+20+25 | | 2.00 | 2.00 | 2.50 | | 6.50 (2.39-6.84) | 1,910 (480-2,110) | 8.5 (2.1- 9.4) | |
| 20+20+35 | | 1.92 | 1.92 | 3.37 | | 7.21 (2.52-7.48) | 2,320 (510-2,490) | 10.3 (2.3-11.0) | |
| 20+20+50 | | 1.70 | 1.70 | 4.24 | | 7.64 (2.74-8.30) | 2,310 (550-2,720) | 10.2 (2.4-12.1) | |
| 20+20+60 | | 1.59 | 1.59 | 4.75 | | 7.93 (2.89-8.74) | 2,490 (580-2,980) | 11.0 (2.6-13.2) | |
| 20+20+71 | | 1.48 | 1.48 | 5.28 | | 8.24 (3.05-9.03) | 2,670 (610-3,180) | 11.8 (2.7-14.1) | |
| 20+25+25 | | 2.00 | 2.50 | 2.50 | | 7.00 (2.45-7.17) | 2,220 (510-2,270) | 9.8 (2.3-10.1) | |
| 20+25+35 | | 1.84 | 2.30 | 3.22 | | 7.36 (2.59-7.77) | 2,440 (540-2,660) | 10.8 (2.4-11.8) | |
| 20+25+50 | | 1.64 | 2.05 | 4.10 | | 7.79 (2.81-8.53) | 2,370 (580-2,850) | 10.5 (2.6-12.6) | |
| 20+25+60 | | 1.54 | 1.92 | 4.61 | | 8.07 (2.96-8.84) | 2,550 (580-3,050) | 11.3 (2.6-13.5) | |
| 20+25+71 | | 1.45 | 1.81 | 5.13 | | 8.39 (3.12-9.03) | 2,730 (610-3,180) | 12.1 (2.7-14.1) | |
| 20+35+35 | | 1.70 | 2.97 | 2.97 | | 7.64 (2.74-8.23) | 2,610 (570-2,960) | 11.6 (2.5-13.1) | |
| 20+35+50 | | 1.54 | 2.69 | 3.84 | | 8.07 (2.96-8.81) | 2,540 (580-3,040) | 11.3 (2.6-13.5) | |
| 20+35+60 | | 1.45 | 2.54 | 4.37 | | 8.36 (3.11-9.02) | 2,730 (610-3,180) | 12.1 (2.7-14.1) | |
| 20+35+71 | | 1.38 | 2.41 | 4.88 | | 8.67 (3.27-9.04) | 2,920 (640-3,180) | 13.0 (2.8-14.1) | |
| 20+50+50 | | 1.42 | 3.54 | 3.54 | | 8.50 (3.18-9.40) | 2,530 (610-3,190) | 11.2 (2.7-14.2) | |
| 20+50+60 | | 1.35 | 3.38 | 4.06 | | 8.79 (3.33-9.61) | 2,660 (640-3,270) | 11.8 (2.8-14.5) | |
| 20+50+71 | | 1.28 | 3.19 | 4.53 | | 9.00 (3.49-9.63) | 2,730 (670-3,270) | 12.1 (3.0-14.5) | |
| 20+60+60 | | 1.28 | 3.86 | 3.86 | | 9.00 (3.48-9.64) | 2,730 (670-3,270) | 12.1 (3.0-14.5) | |
| 20+60+71 | | 1.19 | 3.58 | 4.23 | | 9.00 (3.64-9.80) | 2,670 (710-3,420) | 11.8 (3.1-15.2) | |
| 25+25+25 | | 2.40 | 2.40 | 2.40 | | 7.20 (2.52-7.48) | 2,320 (510-2,490) | 10.3 (2.3-11.0) | |
| 25+25+35 | | 2.21 | 2.21 | 3.08 | | 7.50 (2.67-8.04) | 2,490 (540-2,840) | 11.0 (2.4-12.6) | |
| 25+25+50 | | 1.98 | 1.98 | 3.97 | | 7.93 (2.89-8.74) | 2,480 (580-3,040) | 11.0 (2.6-13.5) | |
| 25+25+60 | | 1.87 | 1.87 | 4.47 | | 8.21 (3.04-8.84) | 2,670 (610-3,050) | 11.8 (2.7-13.5) | |
| 25+25+71 | | 1.76 | 1.76 | 5.01 | | 8.53 (3.20-9.03) | 2,860 (640-3,180) | 12.7 (2.8-14.1) | |
| 25+35+35 | 2.05 | 2.87 | 2.87 | | 7.79 (2.81-8.23) | 2,660 (570-2,960) | 11.8 (2.5-13.1) | | |
| 25+35+50 | 1.87 | 2.61 | 3.73 | | 8.21 (3.04-8.81) | 2,660 (610-3,040) | 11.8 (2.7-13.5) | | |
| 25+35+60 | 1.77 | 2.48 | 4.25 | | 8.50 (3.18-9.02) | 2,850 (640-3,180) | 12.6 (2.8-14.1) | | |
| 25+35+71 | 1.68 | 2.35 | 4.78 | | 8.81 (3.35-9.04) | 3,050 (670-3,180) | 13.5 (3.0-14.1) | | |
| 25+50+50 | 1.72 | 3.46 | 3.46 | | 8.64 (3.26-9.52) | 2,660 (640-3,260) | 11.8 (2.8-14.5) | | |
| 25+50+60 | 1.65 | 3.31 | 3.97 | | 8.93 (3.40-9.61) | 2,790 (640-3,270) | 12.4 (2.8-14.5) | | |
| 25+50+71 | 1.54 | 3.08 | 4.38 | | 9.00 (3.57-9.63) | 2,790 (670-3,270) | 12.4 (3.0-14.5) | | |
| 25+60+60 | 1.56 | 3.72 | 3.72 | | 9.00 (3.55-9.64) | 2,790 (670-3,270) | 12.4 (3.0-14.5) | | |
| 25+60+71 | 1.44 | 3.46 | 4.10 | | 9.00 (3.71-9.80) | 2,730 (710-3,420) | 12.1 (3.1-15.2) | | |

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.-Max.) | Total power consumption (W) Rated (Min.-Max.) | Total current (A) Rated (Min.-Max.) |
|--------------|------------------------------|-----------------------------------|--------|--------|--------|--|--|--|
| | | A room | B room | C room | D room | | | |
| 4MKS90EVMA | 35+35+35 | 2.69 | 2.69 | 2.69 | | 8.07 (2.96-8.41) | 2,900 (600-3,150) | 12.9 (2.7-14.0) |
| | 35+35+50 | 2.48 | 2.48 | 3.54 | | 8.50 (3.18-8.99) | 2,850 (640-3,180) | 12.6 (2.8-14.1) |
| | 35+35+60 | 2.37 | 2.37 | 4.05 | | 8.79 (3.33-9.03) | 2,980 (670-3,180) | 13.2 (3.0-14.1) |
| | 35+35+71 | 2.22 | 2.22 | 4.51 | | 8.95 (3.49-9.05) | 2,990 (710-3,190) | 13.3 (3.1-14.2) |
| | 35+50+50 | 2.31 | 3.31 | 3.31 | | 8.93 (3.40-9.58) | 2,850 (640-3,260) | 12.6 (2.8-14.5) |
| | 35+50+60 | 2.18 | 3.10 | 3.72 | | 9.00 (3.55-9.62) | 2,860 (670-3,270) | 12.7 (3.0-14.5) |
| | 35+50+71 | 2.02 | 2.88 | 4.10 | | 9.00 (3.71-9.80) | 2,790 (710-3,420) | 12.4 (3.1-15.2) |
| | 35+60+60 | 2.04 | 3.48 | 3.48 | | 9.00 (3.70-9.80) | 2,790 (710-3,420) | 12.4 (3.1-15.2) |
| | 50+50+50 | 3.00 | 3.00 | 3.00 | | 9.00 (3.63-9.80) | 2,580 (680-3,130) | 11.4 (3.0-13.9) |
| | 20+20+20+20 | 1.84 | 1.84 | 1.84 | 1.84 | 7.36 (2.59-7.77) | 1,980 (520-2,200) | 8.8 (2.3- 9.8) |
| | 20+20+20+25 | 1.76 | 1.76 | 1.76 | 2.22 | 7.50 (2.67-8.04) | 2,090 (550-2,370) | 9.3 (2.4-10.5) |
| | 20+20+20+35 | 1.64 | 1.64 | 1.64 | 2.87 | 7.79 (2.81-8.53) | 2,200 (580-2,670) | 9.8 (2.6-11.8) |
| | 20+20+20+50 | 1.49 | 1.49 | 1.49 | 3.74 | 8.21 (3.04-9.11) | 2,350 (580-2,920) | 10.4 (2.6-13.0) |
| | 20+20+20+60 | 1.42 | 1.42 | 1.42 | 4.24 | 8.50 (3.18-9.40) | 2,480 (610-3,130) | 11.0 (2.7-13.9) |
| | 20+20+20+71 | 1.35 | 1.35 | 1.35 | 4.76 | 8.81 (3.35-9.63) | 2,670 (640-3,280) | 11.8 (2.8-14.6) |
| | 20+20+25+25 | 1.70 | 1.70 | 2.12 | 2.12 | 7.64 (2.81-8.30) | 2,140 (550-2,550) | 9.5 (2.6-11.3) |
| | 20+20+25+35 | 1.59 | 1.59 | 1.98 | 2.77 | 7.93 (2.89-8.74) | 2,430 (580-2,980) | 10.8 (2.6-13.2) |
| | 20+20+25+50 | 1.45 | 1.45 | 1.82 | 3.64 | 8.36 (3.11-9.27) | 2,410 (610-3,060) | 10.7 (2.7-13.6) |
| | 20+20+25+60 | 1.38 | 1.38 | 1.73 | 4.15 | 8.64 (3.26-9.52) | 2,600 (640-3,200) | 11.5 (2.8-14.2) |
| | 20+20+25+71 | 1.32 | 1.32 | 1.65 | 4.67 | 8.96 (3.42-9.68) | 2,800 (640-3,280) | 12.4 (2.8-14.6) |
| | 20+20+35+35 | 1.49 | 1.49 | 2.61 | 2.61 | 8.20 (3.04-8.86) | 2,610 (610-3,050) | 11.6 (2.7-13.5) |
| | 20+20+35+50 | 1.38 | 1.38 | 2.42 | 3.46 | 8.64 (3.26-9.52) | 2,600 (640-3,200) | 11.5 (2.8-14.2) |
| | 20+20+35+60 | 1.32 | 1.32 | 2.32 | 3.97 | 8.93 (3.40-9.66) | 2,730 (640-3,280) | 12.1 (2.8-14.6) |
| | 20+20+35+71 | 1.23 | 1.23 | 2.16 | 4.38 | 9.00 (3.57-9.68) | 2,670 (670-3,280) | 11.8 (3.0-14.6) |
| | 20+20+50+50 | 1.29 | 1.29 | 3.21 | 3.21 | 9.00 (3.48-9.75) | 2,520 (640-3,060) | 11.2 (2.8-13.6) |
| | 20+20+50+60 | 1.20 | 1.20 | 3.00 | 3.60 | 9.00 (3.63-9.80) | 2,520 (680-3,070) | 11.2 (3.0-13.6) |
| | 20+25+25+25 | 1.64 | 2.05 | 2.05 | 2.05 | 7.79 (2.81-8.53) | 2,260 (580-2,670) | 10.0 (2.6-11.8) |
| | 20+25+25+35 | 1.54 | 1.92 | 1.92 | 2.69 | 8.07 (2.96-8.86) | 2,550 (580-3,050) | 11.3 (2.6-13.5) |
| | 20+25+25+50 | 1.42 | 1.77 | 1.77 | 3.54 | 8.50 (3.18-9.40) | 2,540 (610-3,130) | 11.3 (2.7-13.9) |
| | 20+25+25+60 | 1.35 | 1.69 | 1.69 | 4.06 | 8.79 (3.33-9.61) | 2,600 (640-3,280) | 11.5 (2.8-14.6) |
| | 20+25+25+71 | 1.28 | 1.60 | 1.60 | 4.52 | 9.00 (3.49-9.68) | 2,670 (670-3,280) | 11.8 (3.0-14.6) |
| | 20+25+35+35 | 1.45 | | | | | | |

Heat pump type

230 V, 50 Hz

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | Total capacity (kW) Rated (Min.-Max.) | Total power consumption (W) Rated (Min.-Max.) | Total current (A) Rated (Min.-Max.) |
|---------------------------------------|------------------------------|-----------------------------------|--------|--|--|--|
| | | A room | B room | | | |
| 2MXS50FV1B Cooling capacity | 25 | 2.50 | | 2.50 (1.53-3.10) | 660 (330- 920) | 3.2 (1.6-4.4) |
| | 35 | 3.50 | | 3.50 (1.53-4.00) | 1,090 (330-1,420) | 5.2 (1.6-6.8) |
| | 25+25 | 2.50 | 2.50 | 5.00 (1.81-5.20) | 1,560 (330-1,710) | 7.5 (1.6-8.2) |
| | 25+35 | 2.08 | 2.92 | 5.00 (1.81-5.30) | 1,530 (330-1,760) | 7.3 (1.6-8.4) |
| 2MXS50FV1B Heating capacity | 35+35 | 2.50 | 2.50 | 5.00 (1.81-5.30) | 1,500 (330-1,720) | 7.2 (1.6-8.2) |
| | 25 | 3.40 | | 3.40 (1.21-4.10) | 980 (250-1,330) | 4.7 (1.2-6.4) |
| | 35 | 4.00 | | 4.00 (1.21-4.60) | 1,240 (250-1,530) | 5.9 (1.2-7.3) |
| | 25+25 | 2.80 | 2.80 | 5.60 (1.28-5.80) | 1,450 (240-1,550) | 6.9 (1.1-7.4) |
| | 25+35 | 2.38 | 3.32 | 5.70 (1.34-6.00) | 1,480 (250-1,640) | 7.1 (1.2-7.8) |
| | 35+35 | 2.85 | 2.85 | 5.70 (1.40-6.10) | 1,460 (250-1,650) | 7.0 (1.2-7.9) |

Notes: 1. Cooling operation data is based on the following conditions: indoor temp. 27 °CDB, 19 °CWB; outdoor temp. 35 °CDB.
 2. Heating operation data is based on the following conditions: indoor temp. 20 °CDB; outdoor temp. 7 °CDB, 6 °CWB.
 3. Total capacity of connected indoor units is: up to 8.5 kW.
 4. A single indoor unit cannot be connected.
 5. The above is the value for connecting with the following indoor units: FTXS25/35EVMA, FTX25/35GV1B.

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.-Max.) | Total power consumption (W) Rated (Min.-Max.) | Total current (A) Rated (Min.-Max.) |
|---------------------------------------|------------------------------|-----------------------------------|--------|--------|------------------|--|--|--|
| | | A room | B room | C room | D room | | | |
| 3MXS52EVMA Cooling capacity | 20 | 2.00 | | | | 2.00 (1.76-2.84) | 460 (350- 740) | 2.1 (1.6- 3.4) |
| | 25 | 2.50 | | | | 2.50 (1.76-3.24) | 620 (350- 800) | 2.8 (1.6- 3.6) |
| | 35 | 3.50 | | | | 3.50 (1.76-4.52) | 970 (350-1,510) | 4.3 (1.6- 6.7) |
| | 50 | 5.00 | | | | 5.00 (1.85-5.80) | 1,540 (350-2,100) | 6.8 (1.5- 9.2) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (1.88-5.96) | 950 (350-1,910) | 4.2 (1.5- 8.4) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (1.88-6.23) | 1,180 (350-2,140) | 5.2 (1.5- 9.4) |
| | 20+35 | 1.89 | 3.31 | | | 5.20 (1.88-6.24) | 1,550 (350-2,140) | 6.8 (1.5- 9.4) |
| | 20+50 | 1.49 | 3.71 | | | 5.20 (1.88-6.91) | 1,280 (350-2,070) | 5.6 (1.5- 9.1) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (1.88-6.23) | 1,450 (350-2,140) | 6.4 (1.5- 9.4) |
| | 25+35 | 2.17 | 3.03 | | | 5.20 (1.88-6.35) | 1,550 (350-2,250) | 6.8 (1.5- 9.9) |
| | 25+50 | 1.73 | 3.47 | | | 5.20 (1.88-6.91) | 1,280 (350-2,070) | 5.6 (1.5- 9.1) |
| | 35+35 | 2.60 | 2.60 | | | 5.20 (1.88-6.40) | 1,550 (350-2,250) | 6.8 (1.5- 9.9) |
| | 35+50 | 2.14 | 3.06 | | | 5.20 (1.88-6.92) | 1,260 (350-2,080) | 5.6 (1.5- 9.2) |
| | 20+20+20 | 1.73 | 1.73 | 1.73 | | 5.19 (1.86-7.04) | 1,240 (350-2,160) | 5.4 (1.5- 9.5) |
| | 20+20+25 | 1.60 | 1.60 | 1.99 | | 5.19 (1.86-7.04) | 1,240 (350-2,160) | 5.4 (1.5- 9.5) |
| | 20+20+35 | 1.38 | 1.38 | 2.43 | | 5.19 (1.95-7.06) | 1,240 (370-2,160) | 5.4 (1.6- 9.5) |
| | 20+25+25 | 1.49 | 1.85 | 1.85 | | 5.19 (1.86-7.04) | 1,240 (350-2,160) | 5.4 (1.5- 9.5) |
| | 20+25+35 | 1.30 | 1.63 | 2.27 | | 5.20 (1.95-7.06) | 1,240 (370-2,160) | 5.4 (1.6- 9.5) |
| | 20+35+35 | 1.16 | 2.02 | 2.02 | | 5.20 (1.95-7.07) | 1,240 (370-2,160) | 5.4 (1.6- 9.5) |
| | 25+25+25 | 1.73 | 1.73 | 1.73 | | 5.19 (1.95-7.04) | 1,240 (370-2,160) | 5.4 (1.6- 9.5) |
| 25+25+35 | 1.53 | 1.53 | 2.14 | | 5.20 (1.95-7.06) | 1,230 (370-2,160) | 5.4 (1.6- 9.5) | |
| 20+20+50 | 1.16 | 1.16 | 2.88 | | 5.20 (2.04-7.30) | 1,220 (390-2,190) | 5.4 (1.7- 9.6) | |
| 3MXS52EVMA Heating capacity | 20 | 2.72 | | | | 2.72 (1.21-3.75) | 720 (300-1,200) | 3.3 (1.4- 5.4) |
| | 25 | 3.40 | | | | 3.40 (1.21-4.00) | 990 (300-1,260) | 4.4 (1.3- 5.6) |
| | 35 | 4.20 | | | | 4.20 (1.21-4.82) | 1,390 (300-1,680) | 6.2 (1.3- 7.5) |
| | 50 | 5.80 | | | | 5.80 (1.30-6.79) | 1,740 (300-2,510) | 7.6 (1.3-11.0) |
| | 20+20 | 3.05 | 3.05 | | | 6.10 (1.28-7.00) | 1,700 (310-2,280) | 7.5 (1.4-10.0) |
| | 20+25 | 2.78 | 3.47 | | | 6.25 (1.28-7.00) | 1,750 (310-2,280) | 7.7 (1.4-10.0) |
| | 20+35 | 2.38 | 4.17 | | | 6.55 (1.34-7.04) | 1,860 (310-2,280) | 8.2 (1.4-10.0) |
| | 20+50 | 1.94 | 4.86 | | | 6.80 (1.36-7.95) | 1,520 (310-2,220) | 6.7 (1.4- 9.7) |
| | 25+25 | 3.25 | 3.25 | | | 6.50 (1.28-7.00) | 1,860 (310-2,310) | 8.2 (1.4-10.1) |
| | 25+35 | 2.79 | 3.97 | | | 6.70 (1.34-7.19) | 1,930 (310-2,360) | 8.5 (1.4-10.4) |
| | 25+50 | 2.27 | 4.53 | | | 6.80 (1.42-7.95) | 1,520 (310-2,220) | 6.7 (1.4- 9.7) |
| | 35+35 | 3.40 | 3.40 | | | 6.80 (1.40-7.22) | 1,970 (310-2,350) | 8.7 (1.4-10.3) |
| | 35+50 | 2.80 | 4.00 | | | 6.80 (1.42-7.98) | 1,520 (310-2,210) | 6.7 (1.4- 9.7) |
| | 20+20+20 | 2.26 | 2.26 | 2.26 | | 6.78 (1.34-8.02) | 1,570 (320-2,140) | 6.9 (1.4- 9.4) |
| | 20+20+25 | 2.09 | 2.09 | 2.60 | | 6.78 (1.34-8.02) | 1,570 (320-2,140) | 6.9 (1.4- 9.4) |
| | 20+20+35 | 1.80 | 1.80 | 3.18 | | 6.78 (1.45-8.05) | 1,560 (320-2,140) | 6.9 (1.4- 9.4) |
| | 20+25+25 | 1.94 | 2.42 | 2.42 | | 6.78 (1.34-8.02) | 1,570 (320-2,140) | 6.9 (1.4- 9.4) |
| | 20+25+35 | 1.70 | 2.13 | 2.97 | | 6.80 (1.57-8.05) | 1,560 (320-2,140) | 6.9 (1.4- 9.4) |
| | 20+35+35 | 1.52 | 2.64 | 2.64 | | 6.80 (1.56-8.08) | 1,560 (320-2,140) | 6.9 (1.4- 9.4) |
| | 25+25+25 | 2.26 | 2.26 | 2.26 | | 6.78 (1.45-8.02) | 1,570 (320-2,140) | 6.9 (1.4- 9.4) |
| 25+25+35 | 2.00 | 2.00 | 2.80 | | 6.80 (1.57-8.05) | 1,560 (320-2,140) | 6.9 (1.4- 9.4) | |
| 20+20+50 | 1.51 | 1.51 | 3.78 | | 6.80 (1.64-8.30) | 1,420 (320-2,040) | 6.2 (1.4- 9.0) | |

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.-Max.) | Total power consumption (W) Rated (Min.-Max.) | Total current (A) Rated (Min.-Max.) |
|---------------------------------------|------------------------------|-----------------------------------|--------|--------|-------------------|--|--|--|
| | | A room | B room | C room | D room | | | |
| 3MXS68EVMA Cooling capacity | 20 | 2.00 | | | | 2.00 (1.63-2.57) | 490 (400- 670) | 2.2 (1.8- 3.0) |
| | 25 | 2.50 | | | | 2.50 (1.70-3.39) | 650 (440- 910) | 2.9 (2.0- 4.1) |
| | 35 | 3.50 | | | | 3.50 (1.71-4.73) | 1,020 (450-1,430) | 4.5 (2.0- 6.3) |
| | 50 | 5.00 | | | | 5.00 (1.87-5.88) | 1,650 (470-2,140) | 7.2 (2.1- 9.4) |
| | 60 | 6.00 | | | | 6.00 (1.89-6.35) | 2,230 (450-2,440) | 9.8 (2.0-10.7) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (1.82-5.02) | 1,100 (430-1,590) | 4.8 (1.9- 7.0) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (1.83-5.31) | 1,340 (440-1,750) | 5.9 (1.9- 7.7) |
| | 20+35 | 2.00 | 3.50 | | | 5.50 (1.92-6.20) | 1,860 (450-2,380) | 8.2 (2.0-10.5) |
| | 20+50 | 1.94 | 4.86 | | | 6.80 (1.99-7.10) | 2,440 (460-2,510) | 10.7 (2.0-11.0) |
| | 20+60 | 1.70 | 5.10 | | | 6.80 (2.12-7.58) | 2,390 (480-2,760) | 10.5 (2.1-12.1) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (1.83-5.97) | 1,710 (460-2,190) | 7.5 (2.0- 9.6) |
| | 25+35 | 2.50 | 3.50 | | | 6.00 (1.90-6.43) | 2,430 (460-2,630) | 10.7 (2.0-11.6) |
| | 25+50 | 2.27 | 4.53 | | | 6.80 (2.10-7.25) | 2,440 (470-2,640) | 10.7 (2.1-11.6) |
| | 25+60 | 2.00 | 4.80 | | | 6.80 (2.15-7.60) | 2,390 (470-2,840) | 10.5 (2.1-12.5) |
| | 35+35 | 3.40 | 3.40 | | | 6.80 (1.98-6.97) | 2,770 (450-2,850) | 12.2 (2.0-12.5) |
| | 35+50 | 2.80 | 4.00 | | | 6.80 (2.15-7.63) | 2,440 (470-2,870) | 10.7 (2.1-12.6) |
| | 35+60 | 2.51 | 4.29 | | | 6.80 (2.25-7.90) | 2,370 (470-3,110) | 10.4 (2.1-13.7) |
| | 50+50 | 3.40 | 3.40 | | | 6.80 (2.36-8.11) | 2,190 (490-2,950) | 9.6 (2.2-13.0) |
| | 50+60 | 3.09 | 3.71 | | | 6.80 (2.42-8.29) | 2,140 (490-3,060) | 9.4 (2.2-13.4) |
| | 20+20+20 | 2.00 | 2.00 | 2.00 | | 6.00 (1.92-6.45) | 1,760 (450-1,950) | 7.7 (2.0- 8.6) |
| | 20+20+25 | 2.00 | 2.00 | 2.50 | | 6.50 (1.93-6.85) | 2,070 (450-2,180) | 9.1 (2.0- 9.6) |
| | 20+20+35 | 1.81 | 1.81 | 3.18 | | 6.80 (2.04-7.21) | 2,260 (470-2,470) | 9.9 (2.1-10.8) |
| | 20+20+50 | 1.51 | 1.51 | 3.78 | | 6.80 (2.23-7.90) | 2,100 (480-2,690) | 9.2 (2.1-11.8) |
| | 20+20+60 | 1.36 | 1.36 | 4.08 | | 6.80 (2.36-8.15) | 2,050 (500-2,820) | 9.0 (2.2-12.4) |
| | 20+25+25 | 1.94 | 2.43 | 2.43 | | 6.80 (2.04-7.10) | 2,280 (470-2,380) | 10.0 (2.1-10.5) |
| | 20+25+35 | 1.70 | 2.13 | 2.97 | | 6.80 (2.15-7.58) | 2,230 (470-2,680) | 9.8 (2.1-11.8) |
| | 20+25+50 | 1.43 | 1.79 | 3.58 | | 6.80 (2.23-7.93) | 2,100 (480-2,690) | 9.2 (2.1-11.8) |
| | 20+25+60 | 1.30 | 1.62 | 3.88 | | 6.80 (2.36-8.37) | 2,040 (500-3,010) | 9.0 (2.2-13.2) |
| | 20+35+35 | 1.52 | 2.64 | 2.64 | | 6.80 (2.15-7.88) | 2,230 (480-2,990) | 9.8 (2.1-13.1) |
| | 20+35+50 | 1.30 | 2.27 | 3.23 | | 6.80 (2.36-8.37) | 2,050 (490-3,120) | 9.0 (2.2-13.7) |
| | 25+25+25 | 2.26 | 2.26 | 2.26 | | 6.80 (2.04- 7.45) | 2,230 (470-2,580) | 9.8 (2.1-11.3) |
| | 25+25+35 | 2.00 | 2.00 | 2.80 | | 6.80 (2.15- 7.79) | 2,230 (470-2,860) | 9.8 (2.1-12.6) |
| | 25+25+50 | 1.70 | 1.70 | 3.40 | | 6.80 (2.35- 8.27) | 2,050 (500-2,960) | 9.0 (2.2-13.0) |
| | 25+25+60 | 1.55 | 1.55 | 3.70 | | 6.80 (2.42- 8.53) | 2,030 (490-3,180) | 8.9 (2.2-14.0) |
| | 25+35+35 | 1.78 | 2.51 | 2.51 | | 6.80 (2.25- 8.11) | 2,230 (470-3,200) | 9.8 (2.1-14.1) |
| 25+35+50 | 1.55 | 2.16 | 3.09 | | 6.80 (2.42- 8.53) | 2,050 (490-3,250) | 9.0 (2.2-14.3) | |
| 35+35+35 | 2.26 | 2.26 | 2.26 | | 6.80 (2.37- 8.44) | 2,210 (470-3,330) | 9.7 (2.1-14.6) | |
| 3MXS68EVMA Heating capacity | 20 | 2.72 | | | | 2.72 (1.22- 3.88) | 790 (370-1,230) | 3.5 (1.6- 5.5) |
| | 25 | 3.40 | | | | 3.40 (1.23- 4.11) | 1,090 (370-1,330) | 4.8 (1.6- 5.9) |
| | 35 | 4.30 | | | | 4.30 (1.29- 4.47) | 1,410 (380-1,560) | 6.2 (1.7- 6.9) |
| | 50 | 7.20 | | | | 7.20 (1.61- 8.02) | 2,420 (400-2,710) | 10.6 (1.8-11.9) |
| | 60 | 7.90 | | | | 7.90 (1.93- 8.51) | 2,510 (430-2,710) | 11.0 (1.9-11.9) |
| | 20+20 | 3.25 | 3.25 | | | 6.50 (1.61- 7.65) | 1,830 (400-2,200) | 8.0 (1.8- 9.7) |
| | 20+25 | 3.04 | 3.81 | | | 6.85 (1.61- 7.82) | 2,010 (400-2,290) | 8.8 (1.8-10.1) |
| | 20+35 | 2.71 | 4.74 | | | 7.45 (1.75- 8.35) | 2,280 (410-2,570) | 10.0 (1.8-11.3) |
| | 20+50 | 2.46 | 6.14 | | | 8.60 (2.15-10.12) | 2,420 (490-2,890) | 10.6 (2.2-12.7) |
| | 20+60 | 2.15 | 6.45 | | | 8.60 (2.43-10.32) | 2,310 (540-2,920) | 10.1 (2.4-12.8) |
| | 25+25 | 3.60 | 3.60 | | | 7.20 (1.61- 8.14) | 2,190 (400-2,500) | 9.7 (1.8-11.0) |
| | 25+35 | 3.29 | 4.61 | | | 7.90 (1.90- 8.62) | 2,550 (430-2,800) | 11.2 (1.9-12.3) |
| | 25+50 | 2.87 | 5.73 | | | 8.60 (2.26-10.23) | 2,420 (510-2,930) | 10.6 (2.2-12.9) |
| | 25+60 | 2.53 | 6.07 | | | 8.60 (2.53-10.40) | 2,310 (570-2,930) | 10.1 (2.5-12.9) |
| | 35+35 | 4.3 | | | | | | |

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.-Max.) | Total power consumption (W) Rated (Min.-Max.) | Total current (A) Rated (Min.-Max.) |
|------------------------------------|------------------------------|-----------------------------------|--------|--------|------------------|--|--|--|
| | | A room | B room | C room | D room | | | |
| 4MXS80EVMA Cooling capacity | 20 | 2.00 | | | | 2.00 (1.80- 2.99) | 600 (460-1,070) | 2.7 (2.0- 4.7) |
| | 25 | 2.50 | | | | 2.50 (1.87- 3.52) | 780 (490-1,350) | 3.5 (2.2- 6.0) |
| | 35 | 3.50 | | | | 3.50 (1.91- 4.85) | 1,190 (490-1,570) | 5.3 (2.2- 7.0) |
| | 50 | 5.00 | | | | 5.00 (2.07- 5.65) | 1,670 (470-1,810) | 7.4 (2.1- 8.0) |
| | 60 | 6.00 | | | | 6.00 (2.17- 6.60) | 2,010 (470-2,430) | 8.9 (2.1-10.8) |
| | 71 | 7.10 | | | | 7.10 (2.28- 7.26) | 2,710 (500-2,830) | 12.0 (2.2-12.6) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (1.97- 5.30) | 1,190 (470-1,670) | 5.3 (2.1- 7.4) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (2.02- 5.73) | 1,360 (470-1,810) | 6.0 (2.1- 8.0) |
| | 20+35 | 2.00 | 3.50 | | | 5.50 (2.12- 6.38) | 1,810 (470-2,110) | 8.0 (2.1- 9.4) |
| | 20+50 | 2.00 | 5.00 | | | 7.00 (2.27- 7.30) | 2,360 (510-2,530) | 10.5 (2.3-11.2) |
| | 20+60 | 1.83 | 5.48 | | | 7.31 (2.41- 7.90) | 2,530 (510-2,960) | 11.2 (2.3-13.1) |
| | 20+71 | 1.66 | 5.90 | | | 7.56 (2.56- 8.22) | 2,690 (540-3,160) | 11.9 (2.4-14.0) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (2.07- 6.17) | 1,440 (430-2,110) | 6.4 (1.9- 9.4) |
| | 25+35 | 2.50 | 3.50 | | | 6.00 (2.17- 6.60) | 2,010 (470-2,370) | 8.9 (2.1-10.5) |
| | 25+50 | 2.40 | 4.79 | | | 7.19 (2.34- 7.59) | 2,470 (510-2,770) | 11.0 (2.3-12.3) |
| | 25+60 | 2.18 | 5.24 | | | 7.42 (2.48- 8.03) | 2,590 (540-3,030) | 11.5 (2.4-13.4) |
| | 25+71 | 2.00 | 5.68 | | | 7.68 (2.63- 8.22) | 2,730 (580-3,160) | 12.1 (2.6-14.0) |
| | 35+35 | 3.50 | 3.50 | | | 7.00 (2.27- 7.27) | 2,650 (500-2,830) | 11.8 (2.2-12.6) |
| | 35+50 | 3.06 | 4.36 | | | 7.42 (2.48- 8.01) | 2,650 (540-3,030) | 11.8 (2.4-13.4) |
| | 35+60 | 2.82 | 4.83 | | | 7.65 (2.61- 8.54) | 2,700 (580-3,560) | 12.0 (2.6-15.8) |
| | 35+71 | 2.61 | 5.30 | | | 7.91 (2.77- 8.23) | 2,970 (610-3,160) | 13.2 (2.7-14.0) |
| | 50+50 | 3.88 | 3.88 | | | 7.76 (2.68- 8.76) | 2,580 (580-3,240) | 11.4 (2.6-14.4) |
| | 50+60 | 3.64 | 4.36 | | | 8.00 (2.82- 8.79) | 2,710 (610-3,250) | 12.0 (2.7-14.4) |
| | 50+71 | 3.31 | 4.69 | | | 8.00 (2.97- 8.99) | 2,710 (650-3,390) | 12.0 (2.9-15.0) |
| | 60+60 | 4.00 | 4.00 | | | 8.00 (2.96- 9.00) | 2,650 (610-3,390) | 11.8 (2.7-15.0) |
| | 60+71 | 3.66 | 4.34 | | | 8.00 (3.11- 9.02) | 2,590 (650-3,390) | 11.5 (2.9-15.0) |
| | 71+71 | 4.00 | 4.00 | | | 8.00 (3.26- 9.04) | 2,530 (680-3,400) | 11.2 (3.0-15.1) |
| | 20+20+20 | 2.00 | 2.00 | 2.00 | | 6.00 (2.17- 6.63) | 1,780 (510-2,090) | 7.9 (2.3- 9.3) |
| | 20+20+25 | 2.00 | 2.00 | 2.50 | | 6.50 (2.22-6.95) | 2,030 (510-2,310) | 9.0 (2.3-10.2) |
| | 20+20+35 | 1.92 | 1.92 | 3.35 | | 7.19 (2.34-7.61) | 2,480 (510-2,720) | 11.0 (2.3-12.1) |
| | 20+20+50 | 1.68 | 1.68 | 4.18 | | 7.54 (2.55-8.40) | 2,400 (550-2,970) | 10.6 (2.4-13.2) |
| | 20+20+60 | 1.55 | 1.55 | 4.67 | | 7.77 (2.68-8.82) | 2,530 (580-3,250) | 11.2 (2.6-14.4) |
| | 20+20+71 | 1.44 | 1.44 | 5.12 | | 8.00 (2.83-9.03) | 2,650 (610-3,400) | 11.8 (2.7-15.1) |
| | 20+25+25 | 2.00 | 2.50 | 2.50 | | 7.00 (2.27-7.30) | 2,360 (510-2,540) | 10.5 (2.3-11.3) |
| | 20+25+35 | 1.83 | 2.28 | 3.20 | | 7.31 (2.41-7.90) | 2,540 (510-2,970) | 11.3 (2.3-13.2) |
| | 20+25+50 | 1.61 | 2.01 | 4.03 | | 7.65 (2.61-8.62) | 2,460 (550-3,110) | 10.9 (2.4-13.8) |
| | 20+25+60 | 1.50 | 1.88 | 4.50 | | 7.88 (2.75-8.84) | 2,590 (580-3,250) | 11.5 (2.6-14.4) |
| | 20+25+71 | 1.38 | 1.72 | 4.90 | | 8.00 (2.90-9.03) | 2,650 (610-3,400) | 11.8 (2.7-15.1) |
| | 20+35+35 | 1.68 | 2.93 | 2.93 | | 7.54 (2.55-8.23) | 2,720 (540-3,160) | 12.1 (2.4-14.0) |
| | 20+35+50 | 1.50 | 2.63 | 3.75 | | 7.88 (2.75-8.81) | 2,580 (580-3,250) | 11.4 (2.6-14.4) |
| | 20+35+60 | 1.39 | 2.43 | 4.18 | | 8.00 (2.89-9.02) | 2,590 (610-3,390) | 11.5 (2.7-15.0) |
| | 20+35+71 | 1.27 | 2.22 | 4.51 | | 8.00 (3.04-9.07) | 2,530 (650-3,400) | 11.2 (2.9-15.1) |
| | 20+50+50 | 1.34 | 3.33 | 3.33 | | 8.00 (2.96-9.39) | 2,380 (620-3,330) | 10.6 (2.8-14.8) |
| | 20+50+60 | 1.23 | 3.08 | 3.69 | | 8.00 (3.09-9.54) | 2,320 (650-3,480) | 10.3 (2.9-15.4) |
| | 20+50+71 | 1.13 | 2.84 | 4.03 | | 8.00 (3.25-9.60) | 2,260 (650-3,490) | 10.0 (2.9-15.5) |
| | 20+60+60 | 1.14 | 3.43 | 3.43 | | 8.00 (3.23-9.60) | 2,380 (650-3,490) | 10.6 (2.9-15.5) |
| | 25+25+25 | 2.40 | 2.40 | 2.40 | | 7.20 (2.34-7.61) | 2,480 (510-2,720) | 11.0 (2.3-12.1) |
| | 25+25+35 | 2.18 | 2.18 | 3.06 | | 7.42 (2.48-8.05) | 2,600 (540-3,030) | 11.5 (2.4-13.4) |
| | 25+25+50 | 1.94 | 1.94 | 3.89 | | 7.77 (2.68-8.80) | 2,520 (580-3,240) | 11.2 (2.6-14.4) |
| | 25+25+60 | 1.82 | 1.82 | 4.36 | | 8.00 (2.82-8.84) | 2,650 (610-3,250) | 11.8 (2.7-14.4) |
| 25+25+71 | 1.65 | 1.65 | 4.70 | | 8.00 (2.97-9.03) | 2,590 (610-3,400) | 11.5 (2.7-15.1) | |
| 25+35+35 | 2.01 | 2.82 | 2.82 | | 7.65 (2.61-8.34) | 2,780 (580-3,090) | 12.3 (2.6-13.7) | |
| 25+35+50 | 1.81 | 2.55 | 3.64 | | 8.00 (2.82-8.81) | 2,710 (610-3,250) | 12.0 (2.7-14.4) | |
| 25+35+60 | 1.67 | 2.33 | 4.00 | | 8.00 (2.96-9.02) | 2,650 (610-3,390) | 11.8 (2.7-15.0) | |
| 25+35+71 | 1.52 | 2.14 | 4.34 | | 8.00 (3.11-9.07) | 2,590 (650-3,400) | 11.5 (2.9-15.1) | |
| 25+50+50 | 1.60 | 3.20 | 3.20 | | 8.00 (3.03-9.47) | 2,380 (620-3,400) | 10.6 (2.8-15.1) | |
| 25+50+60 | 1.48 | 2.96 | 3.56 | | 8.00 (3.16-9.58) | 2,320 (650-3,480) | 10.3 (2.9-15.4) | |
| 25+60+60 | 1.38 | 3.31 | 3.31 | | 8.00 (3.30-9.60) | 2,260 (680-3,490) | 10.0 (3.0-15.5) | |
| 35+35+35 | 2.63 | 2.63 | 2.63 | | 7.89 (2.75-8.58) | 2,900 (610-3,160) | 12.9 (2.7-14.0) | |
| 35+35+50 | 2.33 | 2.33 | 3.34 | | 8.00 (2.96-8.99) | 2,710 (610-3,390) | 12.0 (2.7-15.0) | |
| 35+35+60 | 2.15 | 2.15 | 3.70 | | 8.00 (3.09-9.07) | 2,650 (650-3,390) | 11.8 (2.9-15.0) | |
| 35+35+71 | 1.99 | 1.99 | 4.02 | | 8.00 (3.25-9.05) | 2,590 (680-3,400) | 11.5 (3.0-15.1) | |
| 35+50+50 | 2.08 | 2.96 | 2.96 | | 8.00 (3.16-9.58) | 2,380 (650-3,480) | 10.6 (2.9-15.4) | |
| 35+50+60 | 1.93 | 2.76 | 3.31 | | 8.00 (3.30-9.60) | 2,320 (680-3,490) | 10.3 (3.0-15.5) | |
| 20+20+20+20 | 1.83 | 1.83 | 1.83 | 1.83 | 7.32 (2.41-7.90) | 2,110 (520-2,460) | 9.4 (2.3-10.9) | |
| 20+20+20+25 | 1.75 | 1.75 | 1.75 | 2.17 | 7.42 (2.48-8.16) | 2,170 (550-2,590) | 9.6 (2.4-11.5) | |
| 20+20+20+35 | 1.61 | 1.61 | 1.61 | 2.82 | 7.65 (2.61-8.62) | 2,290 (550-2,910) | 10.2 (2.4-12.9) | |
| 20+20+20+50 | 1.45 | 1.45 | 1.45 | 3.65 | 8.00 (2.82-9.15) | 2,380 (590-3,120) | 10.6 (2.6-13.8) | |
| 20+20+20+60 | 1.33 | 1.33 | 1.33 | 4.01 | 8.00 (2.96-9.39) | 2,320 (620-3,340) | 10.3 (2.8-14.8) | |
| 20+20+20+71 | 1.22 | 1.22 | 1.22 | 4.34 | 8.00 (3.11-9.55) | 2,260 (650-3,420) | 10.0 (2.9-15.2) | |
| 20+20+25+25 | 1.68 | 1.68 | 2.09 | 2.09 | 7.54 (2.55-8.40) | 2,230 (550-2,780) | 9.9 (2.4-12.3) | |
| 20+20+25+35 | 1.55 | 1.55 | 1.94 | 2.73 | 7.77 (2.68-8.82) | 2,530 (580-3,250) | 11.2 (2.6-14.4) | |
| 20+20+25+50 | 1.39 | 1.39 | 1.74 | 3.48 | 8.00 (2.89-9.28) | 2,380 (590-3,260) | 10.6 (2.6-14.5) | |
| 20+20+25+60 | 1.28 | 1.28 | 1.60 | 3.84 | 8.00 (3.03-9.47) | 2,320 (620-3,340) | 10.3 (2.8-14.8) | |

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.-Max.) | Total power consumption (W) Rated (Min.-Max.) | Total current (A) Rated (Min.-Max.) |
|------------------------------------|------------------------------|-----------------------------------|--------|--------|-------------------|--|--|--|
| | | A room | B room | C room | D room | | | |
| 4MXS80EVMA Cooling capacity | 20+20+25+71 | 1.18 | 1.18 | 1.47 | 4.17 | 8.00 (3.18-9.59) | 2,260 (650-3,500) | 10.0 (2.9-15.5) |
| | 20+20+35+35 | 1.45 | 1.45 | 2.55 | 2.55 | 8.00 (2.82-8.86) | 2,650 (610-3,250) | 11.8 (2.7-14.4) |
| | 20+20+35+50 | 1.28 | 1.28 | 2.24 | 3.20 | 8.00 (3.03-9.47) | 2,380 (620-3,410) | 10.6 (2.8-15.1) |
| | 20+20+35+60 | 1.19 | 1.19 | 2.07 | 3.55 | 8.00 (3.16-9.58) | 2,320 (650-3,490) | 10.3 (2.9-15.5) |
| | 20+20+50+50 | 1.14 | 1.14 | 2.86 | 2.86 | 8.00 (3.23-9.60) | 2,150 (650-3,110) | 9.5 (2.9-13.8) |
| | 20+25+25+25 | 1.62 | 2.01 | 2.01 | 2.01 | 7.65 (2.61-8.62) | 2,290 (550-2,910) | 10.2 (2.4-12.9) |
| | 20+25+25+35 | 1.50 | 1.88 | 1.88 | 2.62 | 7.88 (2.75-8.86) | 2,590 (580-3,250) | 11.5 (2.6-14.4) |
| | 20+25+25+50 | 1.33 | 1.67 | 1.67 | 3.33 | 8.00 (2.96-9.39) | 2,380 (620-3,340) | 10.6 (2.8-14.8) |
| | 20+25+25+60 | 1.23 | 1.54 | 1.54 | 3.69 | 8.00 (3.09-9.54) | 2,350 (650-3,420) | 10.4 (2.9-15.2) |
| | 20+25+25+71 | 1.13 | 1.42 | 1.42 | 4.03 | 8.00 (3.25-9.60) | 2,320 (650-3,500) | 10.3 (2.9-15.5) |
| | 20+25+35+35 | 1.40 | 1.74 | 2.43 | 2.43 | 8.00 (2.89-9.09) | 2,650 (610-3,400) | 11.8 (2.7-15.1) |
| | 20+25+35+50 | 1.23 | 1.54 | 2.15 | 3.08 | 8.00 (3.09-9.54) | 2,380 (620-3,490) | 10.6 (2.9-15.5) |
| | 20+25+35+60 | 1.14 | 1.43 | 2.00 | 3.43 | 8.00 (3.23-9.60) | 2,320 (650-3,490) | 10.3 (2.9-15.5) |
| | 20+25+50+50 | 1.10 | 1.38 | 2.76 | 2.76 | 8.00 (3.30-9.60) | 2,110 (650-3,110) | 9.4 (2.9-13.8) |
| | 20+35+35+35 | 1.28 | 2.24 | 2.24 | 2.24 | 8.00 (3.03-9.23) | 2,650 (650-3,400) | 11.8 (2.9-15.1) |
| | 20+35+35+50 | 1.14 | 2.00 | 2.00 | 2.86 | 8.00 (3.23-9.60) | 2,380 (620-3,490) | 10.6 (2.9-15.5) |
| | 25+25+25+25 | 1.94 | 1.94 | 1.94 | 1.94 | 7.76 (2.68-8.82) | 2,530 (580-3,250) | 11.2 (2.6-14.4) |
| | 25+25+25+35 | 1.82 | 1.82 | 1.82 | 2.54 | 8.00 (2.82-8.92) | 2,650 (610-3,250) | 11.8 (2.7-14.4) |
| | 25+25+25+50 | 1.60 | 1.60 | 1.60 | 3.20 | 8.00 (3.03-9.47) | 2,380 (620-3,410) | 10.6 (2.8-15.1) |
| | 25+25+25+60 | 1.48 | 1.48 | 1.48 | 3.56 | 8.00 (3.16-9.58) | 2,320 (650-3,490) | 10.3 (2.9-15.5) |
| | 25+25+35+35 | 1.67 | 1.67 | 2.33 | 2.33 | 8.00 (2.96-9.04) | 2,650 (610-3,400) | 11.8 (2.7-15.1) |
| | 25+25+35+50 | 1.48 | 1.48 | 2.07 | 2.97 | 8.00 (3.16-9.58) | 2,380 (650-3,490) | 10.6 (2.9-15.5) |
| | 25+25+35+60 | 1.38 | 1.38 | 1.93 | 3.31 | 8.00 (3.30-9.60) | 2,320 (680-3,490) | 10.3 (3.0-15.5) |
| | 25+35+35+35 | 1.55 | 2.15 | 2.15 | 2.15 | 8.00 (3.09-9.34) | 2,650 (650-3,400) | 11.8 (2.9-15.1) |
| | 25+35+35+50 | 1.38 | 1.93 | 1.93 | 2.76 | 8.00 (3.30-9.60) | 2,380 (680-3,490) | 10.6 (3.0-15.5) |
| | 35+35+35+35 | 2.00 | 2.00 | 2.00 | 2.00 | 8.00 (3.23-9.05) | 2,650 (680-3,400) | 11.8 (3.0-15.1) |
| | 20 | 2.44 | | | | 2.44 (1.31- 4.10) | 710 (330-1,290) | 3.1 (1.5- 5.7) |
| | 25 | 3.05 | | | | 3.05 (1.36- 4.55) | 930 (350-1,390) | 4.1 (1.6- 6.2) |
| | 35 | 4.27 | | | | 4.27 (1.48- 4.94) | 1,510 (360-1,790) | 6.7 (1.6- 7.9) |
| | 50 | 6.09 | | | | 6.09 (1.90- 6.92) | 1,830 (440-2,230) | 8.1 (2.0- 9.9) |
| | 60 | 7.31 | | | | 7.31 (2.19- 7.92) | 2,320 (580-2,630) | 10.3 (2.6-11.7) |
| | 71 | 8.65 | | | | 8.65 (2.50- 8.70) | 2,940 (620-2,970) | 13.0 (2.8-13.2) |
| | 20+20 | 2.44 | 2.44 | | | 4.88 (1.62- 6.55) | 1,240 (360-1,850) | 5.5 (1.6- 8.2) |
| | 20+25 | 2.44 | 3.05 | | | 5.49 (1.76- 6.85) | 1,430 (400-1,930) | 6.3 (1.8- 8.6) |
| | 20+35 | 2.44 | 4.26 | | | 6.70 (2.05- 7.35) | 1,970 (460-2,260) | 8.7 (2.0-10.0) |
| 20+50 | 2.44 | 6.09 | | | 8.53 (2.47- 8.53) | 2,400 (560-2,400) | 10.6 (2.5-10.6) | |
| 20+60 | 2.32 | 6.95 | | | 9.27 (2.74- 9.35) | 2,590 (600-2,640) | 11.5 (2.7-11.7) | |
| 20+71 | 2.11 | 7.49 | | | 9.60 (3.04-10.02) | 2,630 (640-2,840) | 11.7 (2.8-12.6) | |
| 25+25 | 3.04 | 3.04 | | | 6.08 (1.90- 6.92) | 1,790 (440-2,170) | 7.9 (2.0- 9.6) | |
| | | | | | | | | |

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.-Max.) | Total power consumption (W) Rated (Min.-Max.) | Total current (A) Rated (Min.-Max.) |
|------------------------------------|------------------------------|-----------------------------------|--------|--------|-------------------|--|--|--|
| | | A room | B room | C room | D room | | | |
| 4MXS80EVMA Heating capacity | 25+25+50 | 2.40 | 2.40 | 4.80 | | 9.60 (3.28-10.32) | 2,420 (620-2,740) | 10.7 (2.8-12.2) |
| | 25+25+60 | 2.18 | 2.18 | 5.24 | | 9.60 (3.55-10.35) | 2,410 (660-2,720) | 10.7 (2.9-12.1) |
| | 25+25+71 | 1.98 | 1.98 | 5.64 | | 9.60 (3.85-10.39) | 2,400 (700-2,710) | 10.6 (3.1-12.0) |
| | 25+35+35 | 2.52 | 3.54 | 3.54 | | 9.60 (3.15-10.01) | 2,580 (640-2,790) | 11.4 (2.8-12.4) |
| | 25+35+50 | 2.19 | 3.05 | 4.36 | | 9.60 (3.55-10.32) | 2,420 (670-2,740) | 10.7 (3.0-12.2) |
| | 25+35+60 | 2.00 | 2.80 | 4.80 | | 9.60 (3.82-10.36) | 2,410 (710-2,720) | 10.7 (3.1-12.1) |
| | 25+35+71 | 1.84 | 2.56 | 5.20 | | 9.60 (4.12-10.39) | 2,400 (750-2,710) | 10.6 (3.3-12.0) |
| | 25+50+50 | 1.92 | 3.84 | 3.84 | | 9.60 (3.96-10.64) | 2,260 (680-2,670) | 10.0 (3.0-11.8) |
| | 25+50+60 | 1.77 | 3.56 | 4.27 | | 9.60 (4.23-10.67) | 2,250 (730-2,660) | 10.0 (3.2-11.8) |
| | 25+60+60 | 1.66 | 3.97 | 3.97 | | 9.60 (4.50-10.71) | 2,230 (770-2,640) | 9.9 (3.4-11.7) |
| | 35+35+35 | 3.20 | 3.20 | 3.20 | | 9.60 (3.42-10.02) | 2,580 (690-2,790) | 11.4 (3.1-12.4) |
| | 35+35+50 | 2.80 | 2.80 | 4.00 | | 9.60 (3.82-10.33) | 2,420 (710-2,730) | 10.7 (3.1-12.1) |
| | 35+35+60 | 2.58 | 2.58 | 4.44 | | 9.60 (4.09-10.37) | 2,400 (760-2,720) | 10.6 (3.4-12.1) |
| | 35+35+71 | 2.38 | 2.38 | 4.84 | | 9.60 (4.39-10.40) | 2,390 (800-2,710) | 10.6 (3.5-12.0) |
| | 35+50+50 | 2.48 | 3.56 | 3.56 | | 9.60 (4.23-10.64) | 2,260 (730-2,670) | 10.0 (3.2-11.8) |
| | 35+50+60 | 2.32 | 3.31 | 3.97 | | 9.60 (4.50-10.68) | 2,250 (780-2,650) | 10.0 (3.5-11.8) |
| | 20+20+20+20 | 2.32 | 2.32 | 2.32 | 2.32 | 9.28 (2.74- 9.45) | 2,410 (510-2,510) | 10.7 (2.3-11.1) |
| | 20+20+20+25 | 2.26 | 2.26 | 2.26 | 2.82 | 9.60 (2.88- 9.60) | 2,510 (550-2,510) | 11.1 (2.4-11.1) |
| | 20+20+20+35 | 2.02 | 2.02 | 2.02 | 3.54 | 9.60 (3.15-10.37) | 2,410 (590-2,720) | 10.7 (2.6-12.1) |
| | 20+20+20+50 | 1.75 | 1.75 | 1.75 | 4.35 | 9.60 (3.55-10.68) | 2,250 (580-2,650) | 10.0 (2.6-11.8) |
| | 20+20+20+60 | 1.60 | 1.60 | 1.60 | 4.80 | 9.60 (3.82-10.72) | 2,230 (620-2,640) | 9.9 (2.8-11.7) |
| | 20+20+20+71 | 1.47 | 1.47 | 1.47 | 5.19 | 9.60 (4.12-10.75) | 2,220 (690-2,630) | 9.8 (3.1-11.7) |
| | 20+20+25+25 | 2.13 | 2.13 | 2.67 | 2.67 | 9.60 (3.01-10.36) | 2,410 (570-2,720) | 10.7 (2.5-12.1) |
| | 20+20+25+35 | 1.92 | 1.92 | 2.40 | 3.36 | 9.60 (3.28-10.37) | 2,410 (610-2,720) | 10.7 (2.7-12.1) |
| | 20+20+25+50 | 1.67 | 1.67 | 2.09 | 4.17 | 9.60 (3.69-10.68) | 2,250 (610-2,650) | 10.0 (2.7-11.8) |
| | 20+20+25+60 | 1.54 | 1.54 | 1.92 | 4.60 | 9.60 (3.96-10.72) | 2,230 (640-2,640) | 9.9 (2.8-11.7) |
| | 20+20+25+71 | 1.41 | 1.41 | 1.76 | 5.02 | 9.60 (4.26-10.75) | 2,220 (710-2,630) | 9.8 (3.1-11.7) |
| | 20+20+35+35 | 1.75 | 1.75 | 3.05 | 3.05 | 9.60 (3.55-10.38) | 2,400 (660-2,720) | 10.6 (2.9-12.1) |
| | 20+20+35+50 | 1.54 | 1.54 | 2.69 | 3.83 | 9.60 (3.96-10.69) | 2,240 (670-2,650) | 9.9 (3.0-11.8) |
| | 20+20+35+60 | 1.42 | 1.42 | 2.49 | 4.27 | 9.60 (4.23-10.73) | 2,230 (720-2,640) | 9.9 (3.2-11.7) |
| | 20+20+50+50 | 1.37 | 1.37 | 3.43 | 3.43 | 9.60 (4.36-11.00) | 2,090 (660-2,590) | 9.3 (2.9-11.5) |
| | 20+25+25+25 | 2.01 | 2.53 | 2.53 | 2.53 | 9.60 (3.15-10.36) | 2,410 (590-2,720) | 10.7 (2.6-12.1) |
| | 20+25+25+35 | 1.82 | 2.29 | 2.29 | 3.20 | 9.60 (3.42-10.37) | 2,410 (640-2,720) | 10.7 (2.8-12.1) |
| | 20+25+25+50 | 1.60 | 2.00 | 2.00 | 4.00 | 9.60 (3.82-10.68) | 2,250 (630-2,650) | 10.0 (2.8-11.8) |
| | 20+25+25+60 | 1.47 | 1.85 | 1.85 | 4.43 | 9.60 (4.09-10.72) | 2,230 (690-2,640) | 9.9 (3.1-11.7) |
| | 20+25+25+71 | 1.37 | 1.70 | 1.70 | 4.83 | 9.60 (4.39-10.75) | 2,220 (740-2,630) | 9.8 (3.3-11.7) |
| | 20+25+35+35 | 1.67 | 2.09 | 2.92 | 2.92 | 9.60 (3.69-10.38) | 2,400 (680-2,720) | 10.6 (3.0-12.1) |
| | 20+25+35+50 | 1.48 | 1.85 | 2.58 | 3.69 | 9.60 (4.09-10.69) | 2,240 (700-2,650) | 9.9 (3.1-11.8) |
| | 20+25+35+60 | 1.38 | 1.71 | 2.40 | 4.11 | 9.60 (4.36-10.73) | 2,230 (740-2,640) | 9.9 (3.3-11.7) |
| | 20+25+50+50 | 1.32 | 1.66 | 3.31 | 3.31 | 9.60 (4.50-11.00) | 2,090 (710-2,590) | 9.3 (3.1-11.5) |
| | 20+35+35+35 | 1.53 | 2.69 | 2.69 | 2.69 | 9.60 (3.96-10.38) | 2,400 (730-2,710) | 10.6 (3.2-12.0) |
| | 20+35+35+50 | 1.37 | 2.40 | 2.40 | 3.43 | 9.60 (4.36-10.70) | 2,240 (750-2,650) | 9.9 (3.3-11.8) |
| | 25+25+25+25 | 2.40 | 2.40 | 2.40 | 2.40 | 9.60 (3.28-10.36) | 2,410 (610-2,720) | 10.7 (2.7-12.1) |
| | 25+25+25+35 | 2.18 | 2.18 | 2.18 | 3.06 | 9.60 (3.55-10.37) | 2,410 (660-2,720) | 10.7 (2.9-12.1) |
| | 25+25+25+50 | 1.92 | 1.92 | 1.92 | 3.84 | 9.60 (3.96-10.68) | 2,250 (680-2,650) | 10.0 (3.0-11.8) |
| | 25+25+25+60 | 1.78 | 1.78 | 1.78 | 4.26 | 9.60 (4.23-10.72) | 2,230 (720-2,640) | 9.9 (3.2-11.7) |
| | 25+25+35+35 | 2.00 | 2.00 | 2.80 | 2.80 | 9.60 (3.82-10.38) | 2,400 (710-2,720) | 10.6 (3.1-12.1) |
| | 25+25+35+50 | 1.78 | 1.78 | 2.49 | 3.55 | 9.60 (4.23-10.69) | 2,240 (720-2,650) | 9.9 (3.2-11.8) |
| | 25+25+35+60 | 1.66 | 1.66 | 2.32 | 3.96 | 9.60 (4.50-10.73) | 2,230 (770-2,640) | 9.9 (3.4-11.7) |
| | 25+35+35+35 | 1.86 | 2.58 | 2.58 | 2.58 | 9.60 (4.09-10.38) | 2,400 (760-2,710) | 10.6 (3.4-12.0) |
| 25+35+35+50 | 1.65 | 2.32 | 2.32 | 3.31 | 9.60 (4.50-10.70) | 2,240 (770-2,650) | 9.9 (3.4-11.8) | |
| 35+35+35+35 | 2.40 | 2.40 | 2.40 | 2.40 | 9.60 (4.36-10.39) | 2,400 (810-2,710) | 10.6 (3.6-12.0) | |

Notes: 1. Cooling operation data is based on the following conditions: indoor temp. 27 °CDB, 19 °CWB; outdoor temp. 35 °CDB.
 2. Heating operation data is based on the following conditions: indoor temp. 20 °CDB; outdoor temp. 7 °CDB, 6 °CWB.
 3. Total capacity of connected indoor units is: up to 9.0 kW to the 3MXS52E; up to 11.0 kW to the 3MXS68E; up to 14.5 kW to the 4MXS80E.
 4. A single indoor unit cannot be connected.

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