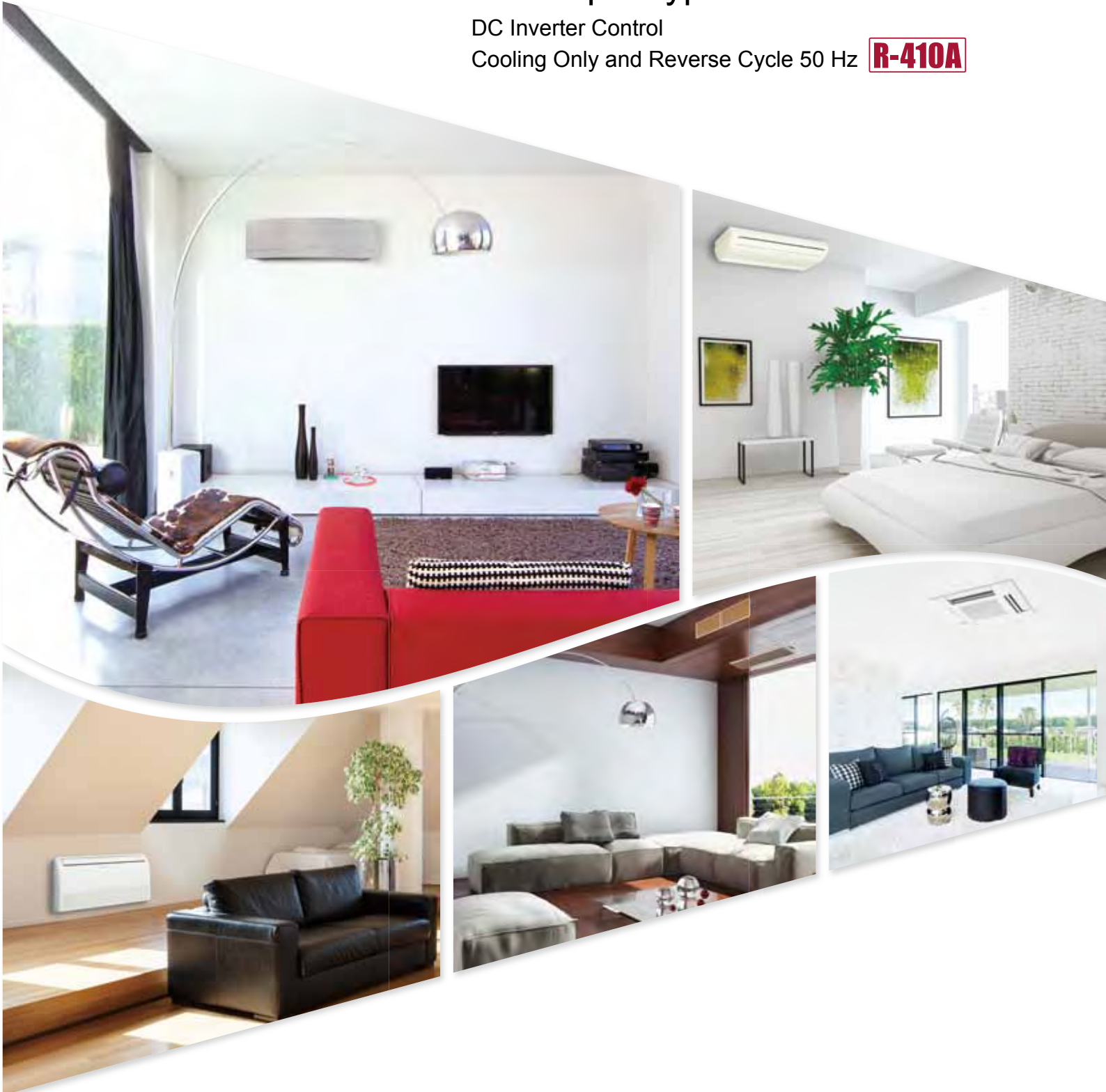


SUPER MULTI *NX*

Multi-Split Type Air Conditioners

DC Inverter Control

Cooling Only and Reverse Cycle 50 Hz **R-410A**



Multi-Split Systems: Overview



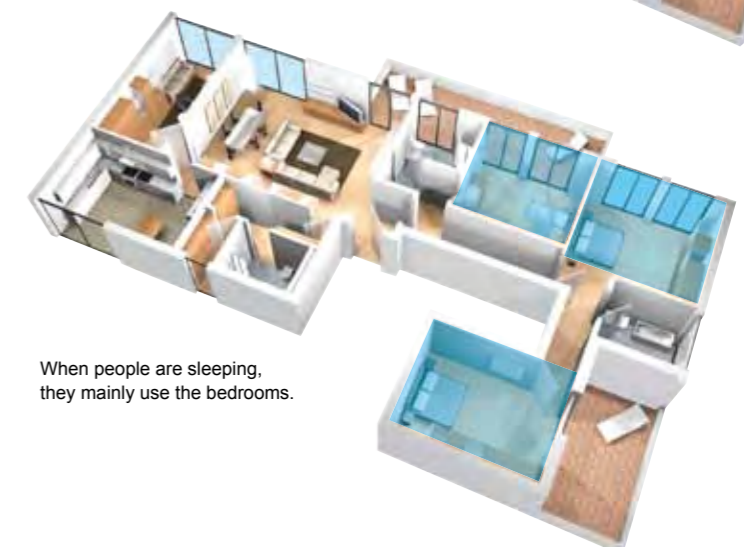
During the day, people tend to use shared spaces such as the living room more. At night, they mainly use the bedrooms. Based on these patterns, it is unusual for all indoor units to operate at the same time. In this situation, a multi-split system is the right choice for your home.

With split type air conditioners, indoor and outdoor units are required for each room. This can create problems when there is limited space, including unattractive cluttering of a home's exterior. With a multi-split system, however, a single outdoor unit can power several indoor units.

The multi-split type shares operating capacity between indoor units as needed, allowing a system with the smaller capacities to effectively air condition your whole home. This also helps to reduce electricity consumption.



When people are awake, they generally use the living room.



When people are sleeping, they mainly use the bedrooms.

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Super Multi NX

In 1969, Daikin developed the first multi-split air conditioning system in Japan. In the more than 45 years since this milestone, we have built an international reputation based on the quality, reliability and advanced technology incorporated into our products.

Super Multi NX requires only a single outdoor unit to maintain optimum comfort in up to five rooms. The many benefits offered by a multi-split system are enhanced by the NX series' highly efficient DC Inverter technology.

Features of Super Multi NX

1. Single outdoor unit connectable to up to five indoor units
2. Compact and powerful system able to air condition an entire home
3. Wide variety of indoor units in different configurations
4. Energy-saving multi split and DC Inverter Control
5. Combination of individual and centralised control



Up to five indoor units





Up to four indoor units



Up to three indoor units

Single Outdoor Unit Connectable to Up to Five Indoor Units





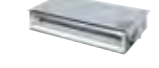



Outdoor Unit

Model		Model name	Capacity class	Max. piping length	Max. level difference
Connectable to up to three indoor units 	Cooling only	3MKS58LVMA9	5.8 kW	50 m	15 m
		3MKS68LVMA9	6.8 kW	60 m	15 m
	Reverse cycle	3MXS52LVMA9	5.2 kW	50 m	15 m
		3MXS68LVMA9	6.8 kW	60 m	15 m
Connectable to up to four indoor units 	Cooling only	4MKS80LVMA9	8.0 kW	70 m	15 m
		Reverse cycle	4MXS80LVMA9	8.0 kW	70 m
	Cooling only		5MKS100LVMA9	10.0 kW	80 m
		Reverse cycle	5MXS100LVMA9	10.0 kW	80 m

Possible Combinations for Indoor and Outdoor Units

Model	2.0 kW class	2.5 kW class	3.5 kW class	5.0 kW class	6.0 kW class	7.1 kW class	
Cooling only	3MKS58LVMA9	●	●	●	●		
	3MKS68LVMA9	●	●	●	●	●	
	4MKS80LVMA9	●	●	●	●	●	●
	5MKS100LVMA9	●	●	●	●	●	●
Reverse cycle	3MXS52LVMA9	●	●	●	●		
	3MXS68LVMA9	●	●	●	●	●	
	4MXS80LVMA9	●	●	●	●	●	●
	5MXS100LVMA9	●	●	●	●	●	●

Indoor Unit

Model		2.0 kW class	2.5 kW class	3.5 kW class	5.0 kW class	6.0 kW class	7.1 kW class
Wall-Mounted Type CTXG-P Series 	Reverse cycle		CTXG25PVMAW	CTXG35PVMAW	CTXG50PVMAW		
	Reverse cycle		CTXG25PVMAS	CTXG35PVMAS	CTXG50PVMAS		
Wall-Mounted Type FTKS-K and FTXS-K Series 	Cooling only	FTKS20KVMA	FTKS25KVMA	FTKS35KVMA			
	Reverse cycle	FTXS20KVMA	FTXS25KVMA	FTXS35KVMA			
	Cooling only				FTKS50KAVMA	FTKS60KAVMA	FTKS71KAVMA
	Reverse cycle				FTXS50KAVMA	FTXS60KAVMA	FTXS71KAVMA
Duct-Connected Type  Width of 700 mm	Cooling only		CDKS25EAVMA	CDKS35EAVMA			
	Reverse cycle		CDXS25EAVMA	CDXS35EAVMA			
 Width of 900 and 1,100 mm	Cooling only		CDKS25CVMA	CDKS35CVMA	CDKS50CVMA	CDKS60CVMA	
	Reverse cycle		FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA	
Floor-Standing Type 	Reverse cycle		FVXS25KV1A	FVXS35KV1A	FVXS50KV1A		
Floor/Ceiling-Suspended Dual Type 	Reverse cycle		FLXS25BVMA	FLXS35GVMA	FLXS50GVMA	FLXS60GVMA	
Ceiling-Mounted Cassette Type  Option	Cooling only		FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	
	Reverse cycle		FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	

Compact and Powerful System



Connectable to up to 181% of Outdoor Capacity

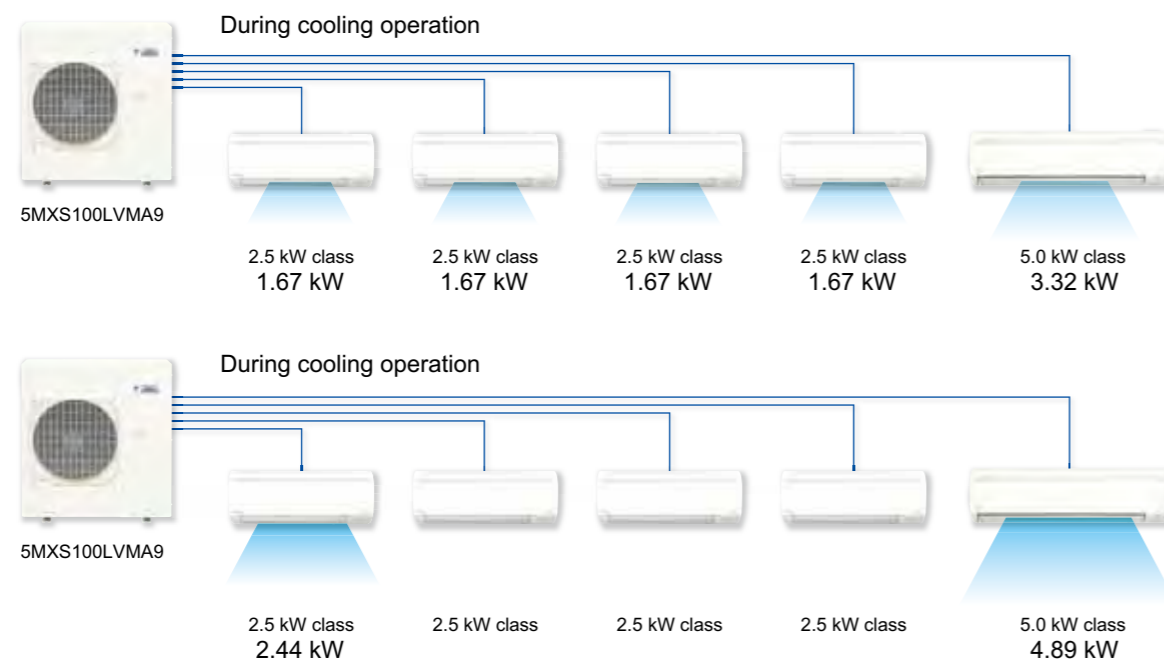
In most family homes, it is unusual for all indoor units to operate together. During the day, people tend to use shared spaces such as the living room. At night, they mainly use the bedrooms.

This is a reason why a single multi-split outdoor unit can be connected to indoor units which exceed its capacity. Super Multi NX can be connectable by 150% to 181% for the reverse cycle type.

The outdoor unit shares capacity between indoor units as needed, allowing a smaller system to effectively air condition the areas that are turned on. This simplifies the installation and keeps power consumption to a minimum.

Reverse cycle models	3MXS52LVMA9	3MXS68LVMA9	4MXS80LVMA9	5MXS100LVMA9
Max. connected indoor unit capacity	9.0 kW	11.0 kW	14.5 kW	15.6 kW

The outdoor unit divides capacity between the indoor units as needed.



Priority Room Setting



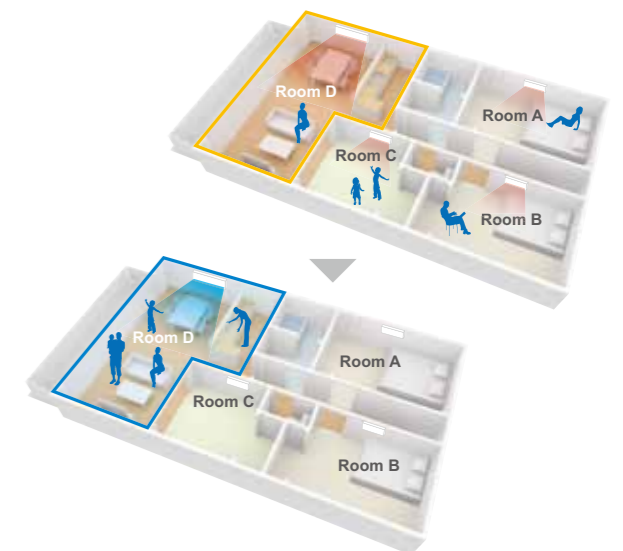
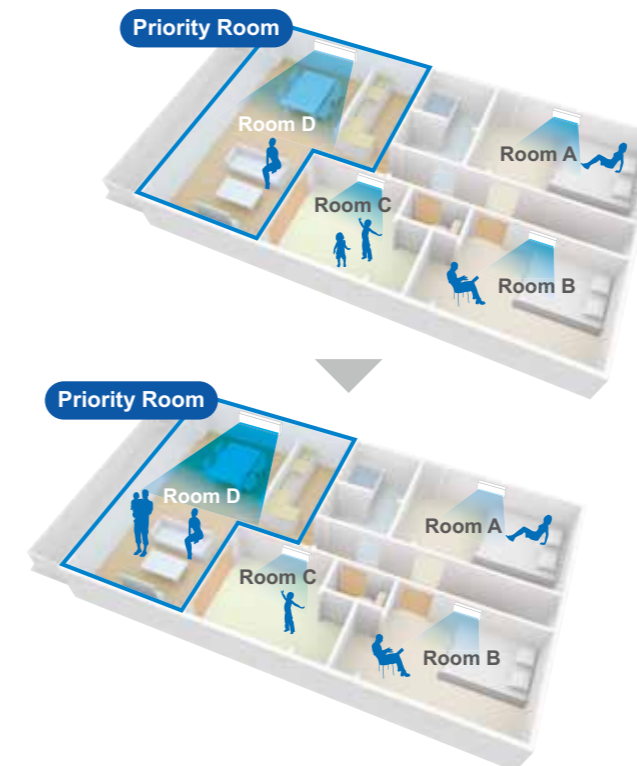
Priority Room Setting assigns priority control over Inverter Powerful Operation and operation mode to a selected room. This enables a combination of individual and centralised control. Initial setting is required during installation to activate this function.

Inverter Powerful Operation: When Inverter Powerful Operation is selected in the priority room, indoor unit capacity is increased by shifting capacity from other units. After 20 minutes, all units automatically return to their original settings¹.



Inverter Powerful Operation boosts airflow to maximum volume for a 20 minute period. This function is convenient for quickly adjusting the indoor temperature to the set temperature.

Operation Mode: The operation mode (cooling or heating) of the indoor unit in the priority room is given preference. If the modes of units in other rooms differ from the unit in the priority room, they wait on standby to being operation. Operation mode cannot be changed from other rooms.

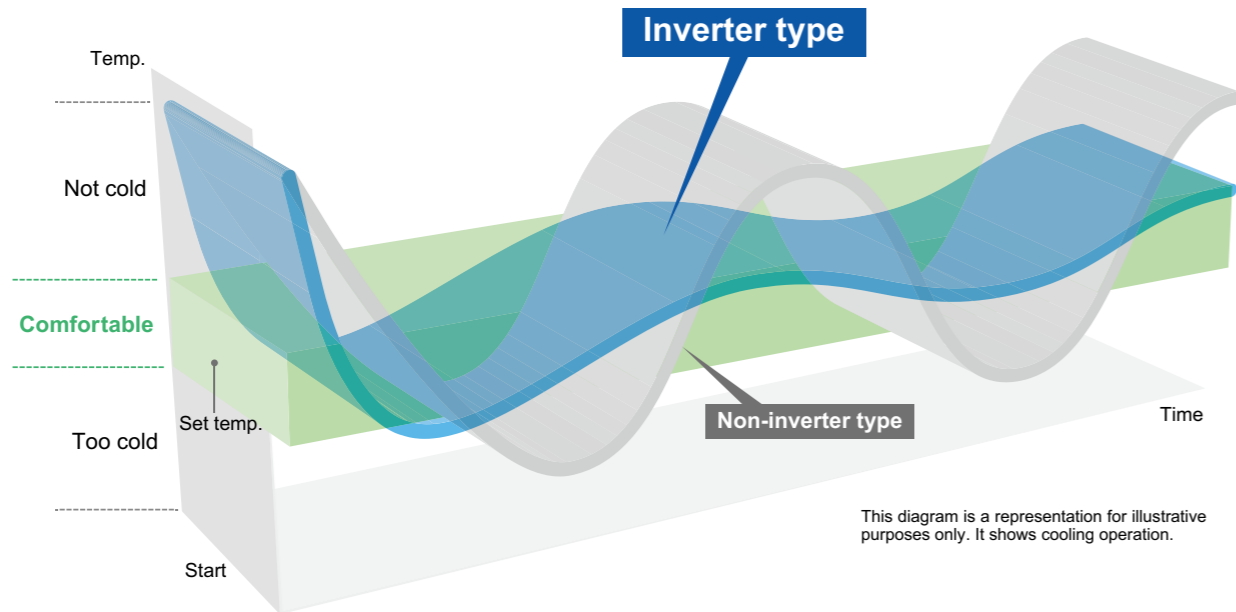


Outdoor Unit Quiet Operation: If Priority Room Setting is activated, this function can be set easily from the remote controller in the priority room.^{1,2}

Notes: 1. Inverter Powerful Operation and Outdoor Unit Quiet Operation are not available for the ceiling-mounted cassette type FFQ-B series.
2. If Priority Room Setting is activated during installation, Outdoor Unit Quiet Operation can be easily set from the remote controller in the priority room. Unless a priority room is registered, Outdoor Unit Quiet Operation must be set from the remote controller for each indoor unit.

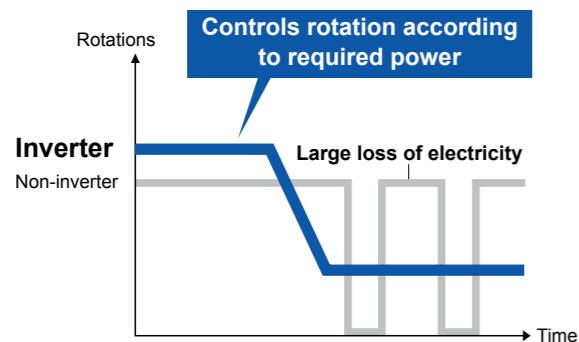
DC Inverter Control

Less Temperature Fluctuation



More Energy-Saving

Inverters are devices which are able to vary their capacity by adjusting operating frequency. Inverter air conditioners do this by altering the power supply frequency of their compressors. In contrast, non-inverter air conditioners have a fixed capacity and can only control the indoor temperature by starting or stopping their compressors.



Inverter systems can cut energy consumption compared to non-inverter models. This helps to reduce household power bills and also lowers CO₂ emissions caused by electricity generation.

Powerful

Inverter air conditioners operate at maximum capacity as soon as they start up. This burst of increased power allows them to reach the set temperature more quickly.

Comfortable

Inverter systems finely adjust their capacity according to the air conditioning load, minimising the difference between the set temperature and room temperature. This ensures higher comfort levels than with non-inverter systems.

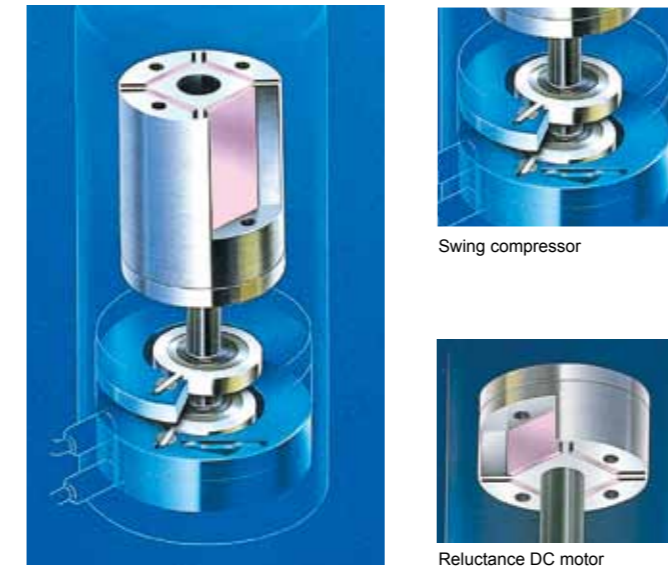
Energy-Efficient

As the set temperature is reached, inverter operation adjusts to reduce capacity to maintain the room temperature. This precise control makes inverter models more energy-efficient than non-inverters, which must repeatedly start or stop their compressors.

Daikin DC Inverter Technologies

DC Inverter Control

DC Inverter is Daikin's term for an inverter air conditioner equipped with a DC motor. These motors use magnets to generate rotation, making them more efficient than AC motors. We have fitted our advanced DC motors for compressors and fan motors with powerful neodymium magnets to achieve even greater efficiency. We call these devices Reluctance DC motors.



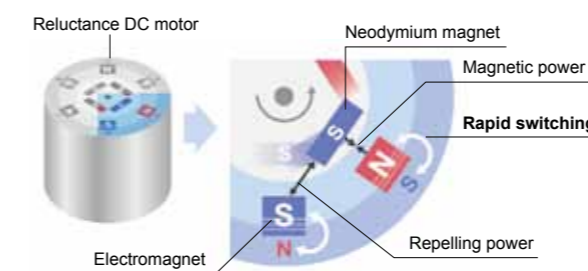
Swing Compressor

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

The high performance of this Daikin original technology was recognised in 1997 with the receipt of an award from the Japan Society for the Promotion of the Machine Industry¹. The compressor's reputation for reliability has grown considerably in the nearly 20 years since this award was presented.

Reluctance DC Motor for Compressors

The compressor is one of an air conditioner's core components and its performance is directly linked to the motor. Daikin was the first to successfully use a Reluctance DC motor with a scroll compressor in commercial-use air conditioners². It has now adapted this high-efficiency motor for the swing compressors in its residential-use systems. The Reluctance DC motor saves energy by generating more power with a smaller electric current than AC or conventional DC motors.



Embedding high-strength neodymium magnets in the shaft turns the entire centre of the motor into a powerful magnet. By rapidly switching the poles of this electromagnet, the Reluctance DC motor is able to produce even greater speed and power.

High COPs of 3.85 and 4.60

The 5MXS100L achieves a COP of 3.85 during cooling operation and 4.60 during heating operation thanks to Daikin's DC Inverter control and combined energy-saving technologies. These values are for rated capacity operation of five indoor units (2.5+2.5+2.5+2.5+5.0 kW class).

COP (coefficient of performance) indicates how efficiently an air conditioner uses energy. A higher COP means greater energy efficiency. It also means lower electricity consumption, and of course lower power bills.

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

Notes: 1. This marked the development of a high-performance swing compressor that was compatible with alternative fluorocarbons.
2. Daikin's achievement was recognised by the Institute of Electrical Engineers of Japan at the 54th Academic Promotion and Technical Development Awards in 1998.

Quiet Nights in Your Neighbourhood

Indoor Unit Quiet Operation

The FTKS-K and FTXS-K series give you a choice of 5-step, Quiet or Automatic settings for the fan speed. The Quiet setting selects Indoor Unit Quiet Operation, which decreases the sound pressure level by 3 dB (A) below the Low setting.

This wide range of settings allows you to precisely control the fan speed according to your needs. For example, the Quiet function will help you to sleep more comfortably at night. The indoor sound pressure level is just 22 dB (A) for the FTKS20/25K and FTXS20/25K.

FTXS20/25K during cooling operation

Fan speeds	Indoor's sound pressure levels
High (H)	38 dB (A)
Low (L)	25 dB (A)
🌿 Quiet (SL)	22 dB (A)

Fan speed: Auto, SL, L, M, H

Fan speed: Low ← High

Sound pressure level: Each decrease in airflow volume reduces the sound pressure level.

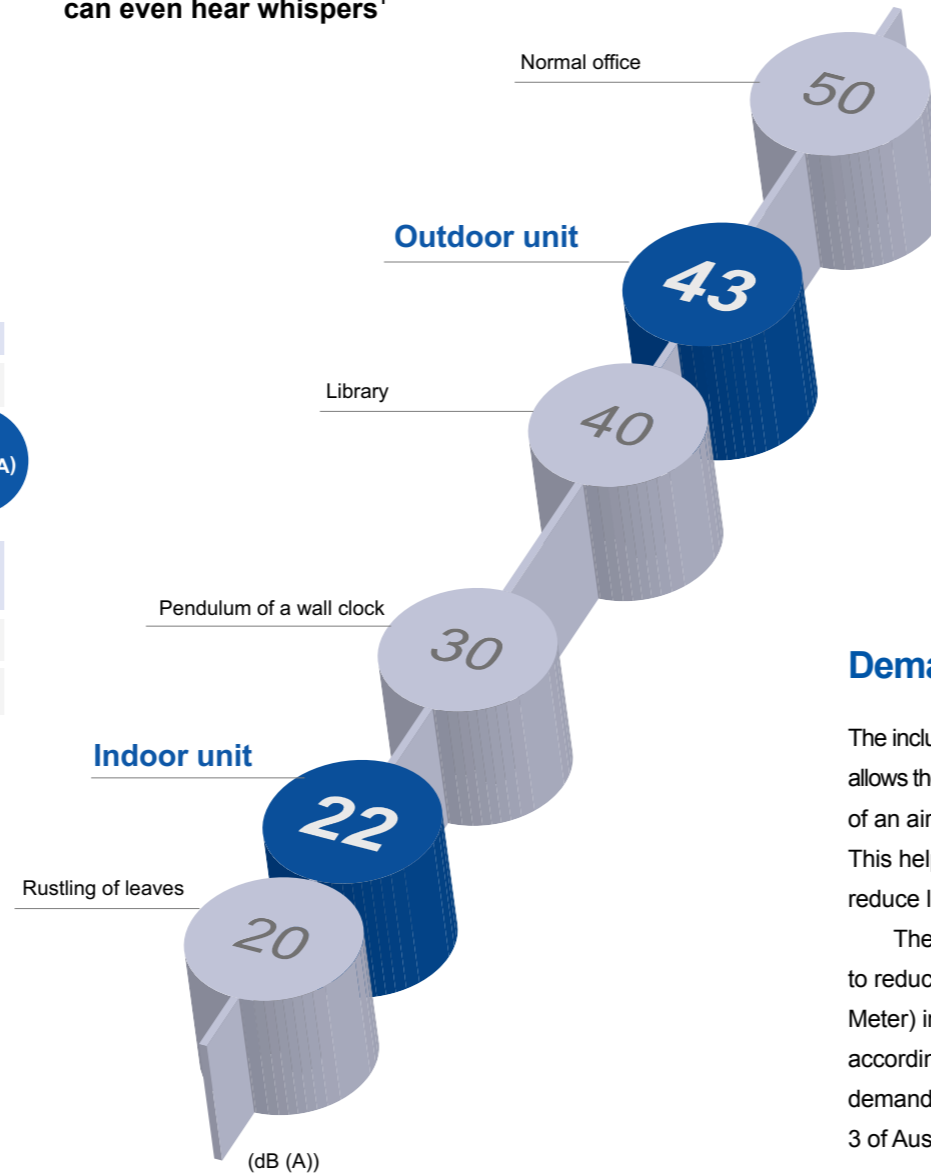
Outdoor Unit Quiet Operation

This function decreases the outdoor sound pressure level by 3 dB (A) below the rated operation. It provides a sound pressure level of 43 dB (A) for the 3MXS52L. Capacity may decrease when Outdoor Unit Quiet Operation is selected.

3MXS52L during cooling operation

Operations	Outdoor's sound pressure levels
Rated (H)	46 dB (A)
Quiet (SL)	43 dB (A)

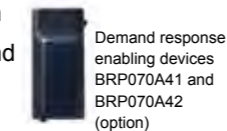
22 dB (A) is so quiet you can even hear whispers¹



Demand Response Compatibility

The inclusion of a demand response enabling device (DRED)² allows the electricity provider to independently control the capacity of an air conditioning system at various programmed levels. This helps the provider to manage peak power demand and reduce load on the electricity grid when necessary.

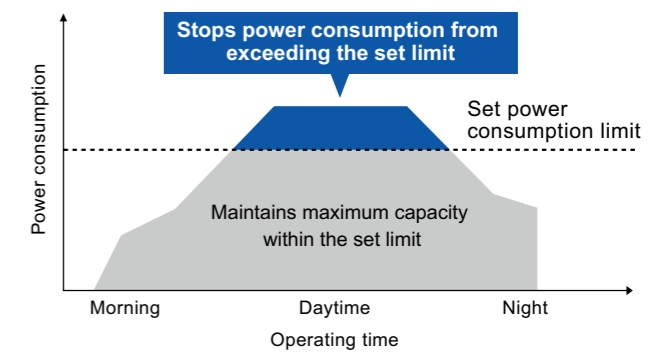
The air conditioner receives signals sent by the provider to reduce electricity consumption using a wattmeter (Smart Meter) installed in each household, and controls its power accordingly. Such control complies with demand response mode (DRM) 1, 2 and 3 of Australian Standard AS4755.



Demand response modes

DRM 1	DRM 2	DRM 3
Minimum load	Reduced load	Reduced load
Compressor off until DRED signal ceases	Not to exceed 60% of kW capacity	Can be set from 60%, 70%, 80% and 90% of kW capacity

This system leads to reductions in household electricity bills. In addition, consumers in some states may be eligible for Energy Saving Incentives when they purchase new energy efficient air conditioners equipped with demand response enabling devices.



Notes: 1. Based on "Examples of Sound Pressure Levels", Ministry of the Environment, Japan, November 2002.

2. Demand response enabling device BRP070A41 or BRP070A42 is required. The device must be connected to the printed circuit board in the outdoor unit.

Wide Variety of Indoor Unit Configurations

Super Multi NX lets you freely combine indoor units in different configurations to suit your home interior and air conditioning needs. With such a wide range of configurations available, it is easy to choose the best unit for any installation surface or situation.



Wall-Mounted Type

The CTXG-P series features a sophisticated design with a uniquely European style. The sleek body houses advanced technology which provides a wide variety of functions.

CTXG-P series Page 17
FTKS-K and FTXS-K series Page 19



Ceiling-Mounted Cassette Type

This configuration allows completely flat installation inside a ceiling with a height of 300 mm or more. Lights, speakers and sprinklers can easily be placed inside adjoining spaces.

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Duct-Connected Type

These units can be hidden inside the ceiling to provide a smooth interior finish. They are suitable for living rooms with shallow tray ceilings or spots requiring a discreet appearance.

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Floor/Ceiling-Suspended Dual Type

This type can be recessed inside a wall at floor level or suspended from the ceiling.

Page 25



Floor-Standing Type

This type can be recessed inside a wall at floor level. It is particularly convenient for living rooms with high ceilings.

Page 23

Function List

Indoor Unit

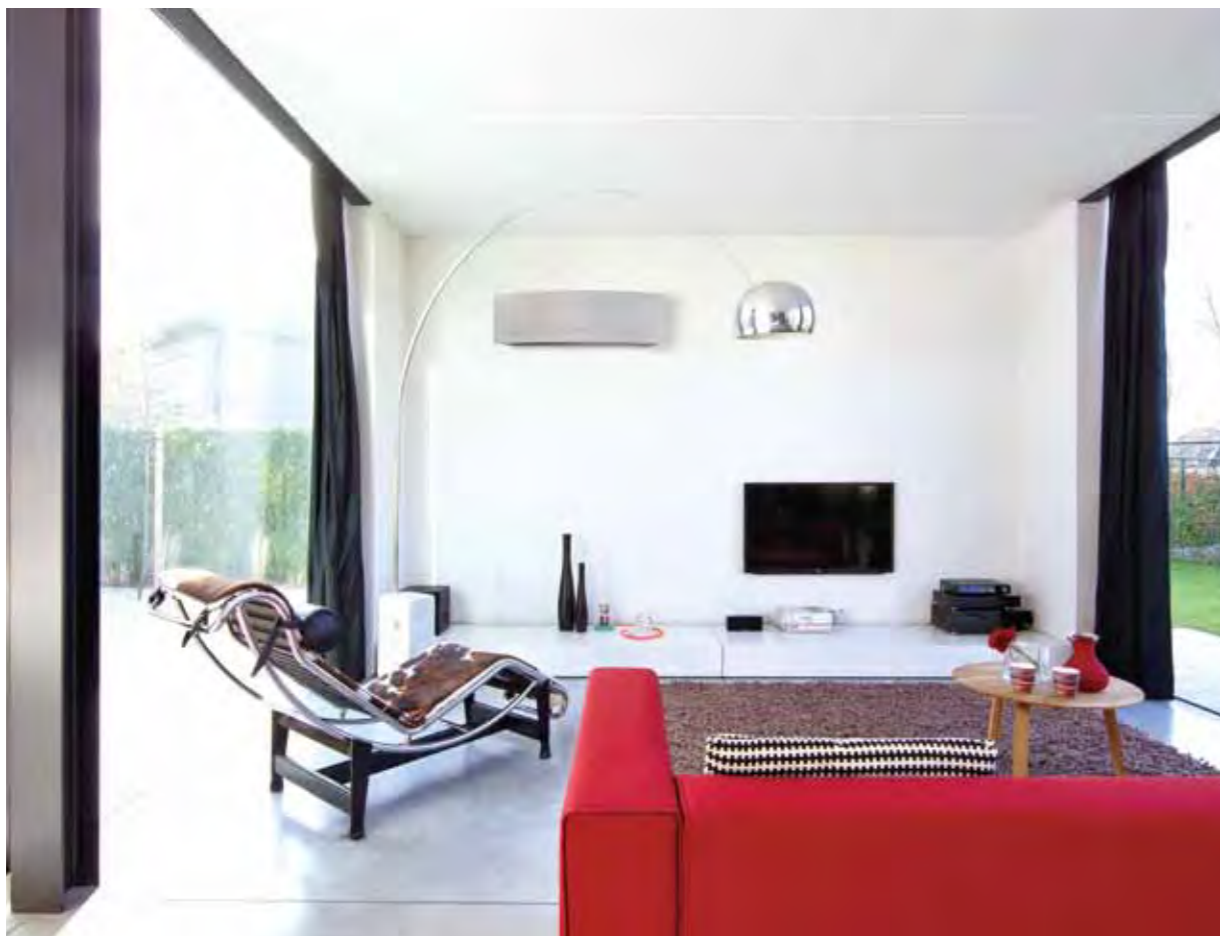
Models		Wall-Mounted Type		Duct-Connected Type	Floor-Standing Type	Floor/Ceiling-Suspended Dual Type	Ceiling-Mounted Cassette Type		
Functions		CTXG25/35/50PMAW	CTXG25/35/50PVMAS	FTKS20/25/35K, FTXS20/25/35K	FTKS50/60/71KA, FTXS50/60/71KA	CDKS-EA, CDXS-EA, CDKS-C, FDXS-C	FVXS-K	FLXS-B, FLXS-G	FFQ-B
Comfortable Airflow	Power-Airflow Dual Flaps		●	●	●				
	Wide-Angle Louvers		●	●	●		●	●	
	Vertical Auto-Swing (up and down)		●	●	●		●	●	●
	Horizontal Auto-Swing (left and right)		●	●	●				
	3D Airflow		●	●	●				
Comfort Control	Comfort Airflow Mode		●	●	●				
	Indoor Unit Quiet Operation		●	●	●	●	●	●	
	Automatic Operation ¹		●	●	●	●	●	●	●
	Intelligent Eye			●	●				
	Two Area Intelligent Eye		●						
Lifestyle Convenience	Programme Dry Function		●	●	●	●	●	●	●
	Auto Fan Speed		●	●	●	●	●	●	●
	Hot-Start Function ¹		●	●	●	●	●	●	●
	Inverter Powerful Operation		●	●	●	●	●	●	
	Econo Mode		●	●	●				
Cleanliness	Home Leave Operation					●		●	
	Indoor Unit On/Off Switch		●	●	●	●	●	●	
	Wireless Remote Controller with Backlight		●	●	●				
	Titanium Apatite Deodorising Filter		●	●	●				
	Air-Purifying Filter with Deodorising Function						●	●	
Timers	Air-Purifying Filter						●	●	
	Wipe-Clean Flat Panel		●	●	●		●		
	Filter Cleaning Indicator								●
	24 Hour On/Off Timer		●	●	●	●	●	●	
	72 Hour On/Off Timer								●
Worry Free	Weekly Timer		●	●	●		●		
	Night Set Mode		●	●	●	●	●	●	
	Auto-Restart after Power Failure		●	●	●	●	●	●	●
	Self-Diagnosis with Digital Display		●	●	●	●	●	●	●

Outdoor Unit

Functions	Models	3MKS58/68L, 3MXS52/68L, 4MKS80L, 4MXS80L, 5MKS100L, 5MXS100L
Outdoor Unit Quiet Operation		●
Night Quiet Mode		●
Quick Warming Function ^{1, 2}		●
Automatic Defrosting ¹		●
Priority Room Setting		●
Self-Diagnosis with Digital Display		●
Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins		●
Cooling/Heating Mode Lock ¹		●

Notes: 1. This function is available with the reverse cycle type. 2. This function is not available for 5MXS100LVMA9.

Wall-Mounted Type CTXG-P Series



White

Silver



	Colour	2.5 kW class	3.5 kW class	5.0 kW class
Reverse cycle	White	CTXG25PVMAW	CTXG35PVMAW	CTXG50PVMAW
	Silver	CTXG25PVMAS	CTXG35PVMAS	CTXG50PVMAS

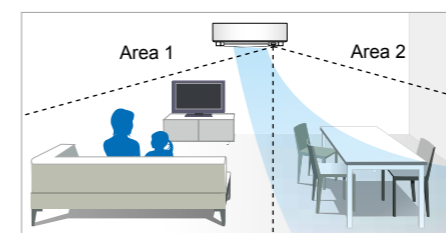
Elegant Appearance with Curved Panel

The sleek design of the CTXG-P indoor unit features a uniquely European style. This elegant body houses state-of-the-art technology which delivers superior performance. The CTXG-P series offers a versatile choice for home-owners, designers and architects alike.

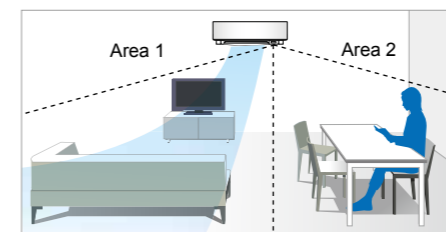


Two-Area Intelligent Eye

A combination of Comfort Airflow Mode and Intelligent Eye directs airflow away from people to avoid drafts. If there is no movement in a room for 20 minutes, Intelligent Eye automatically adjusts the set temperature by approximately 2°C to save energy.



If a person is detected in area 1, airflow is directed away from him/her.

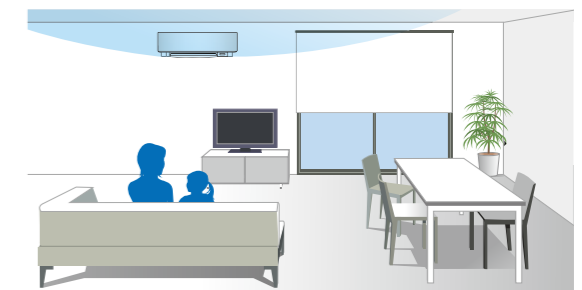


If a person is detected in area 2, airflow is directed away from him/her.

Comfort Airflow Mode



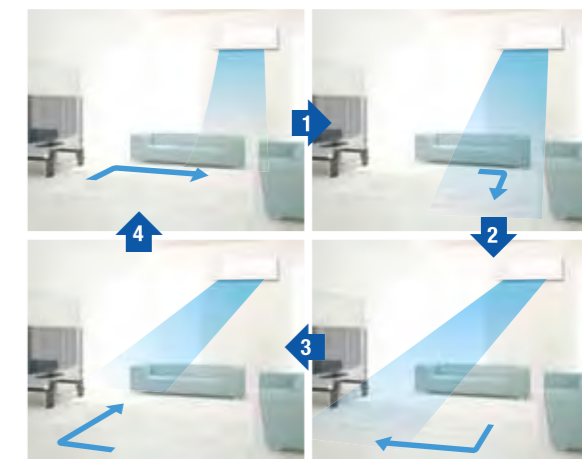
Comfort Airflow Mode prevents uncomfortable drafts from blowing directly on to a person's body. During cooling operation, the flap moves upwards to prevent cold drafts. During heating operation, the flap turns vertically downwards to drive warm air to the floor.



3D Airflow



3D Airflow combines Vertical and Horizontal Auto-Swing to reduce indoor temperature fluctuation. This function circulates air to every part of a room for uniform cooling or heating of even large spaces. To start 3D Airflow, push both the Vertical and Horizontal Auto-Swing buttons. The flaps and louvers swing in turn.



The flaps and louvers swing in turn, expanding the comfort zone.

Wall-Mounted Type FTKS-K and FTXS-K Series



	2.0 kW class	2.5 kW class	3.5 kW class
Cooling only	FTKS20KVMA	FTKS25KVMA	FTKS35KVMA
Reverse cycle	FTXS20KVMA	FTXS25KVMA	FTXS35KVMA



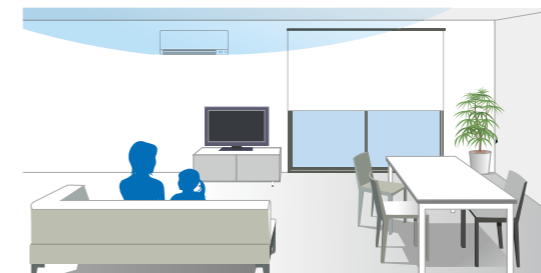
	5.0 kW class	6.0 kW class	7.1 kW class
Cooling only	FTKS50KAVMA	FTKS60KAVMA	FTKS71KAVMA
Reverse cycle	FTXS50KAVMA	FTXS60KAVMA	FTXS71KAVMA

Variety of Functions

The FTKS-K and FTXS-K series feature a simple yet sophisticated design. These stylish units house advanced technologies which provide a wide variety of comfort and lifestyle functions.

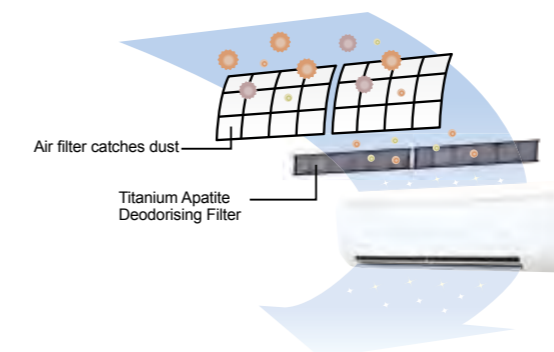
Comfort Airflow Mode

Comfort Airflow Mode prevents uncomfortable drafts from blowing directly on to a person's body. The flap moves upward during cooling operation and downward during heating operation.



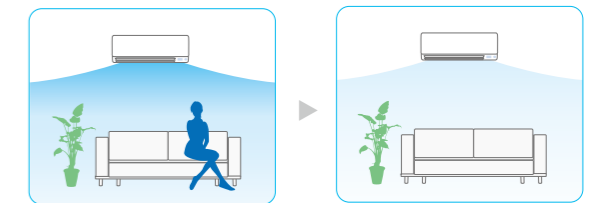
Titanium Apatite Deodorising Filter

While the filter's micron-level fibres trap dust, titanium apatite effectively adsorbs odours and allergens, as well as deodorises odours¹. This filter delivers consistent performance for approximately three years if it is washed with water once every six months.



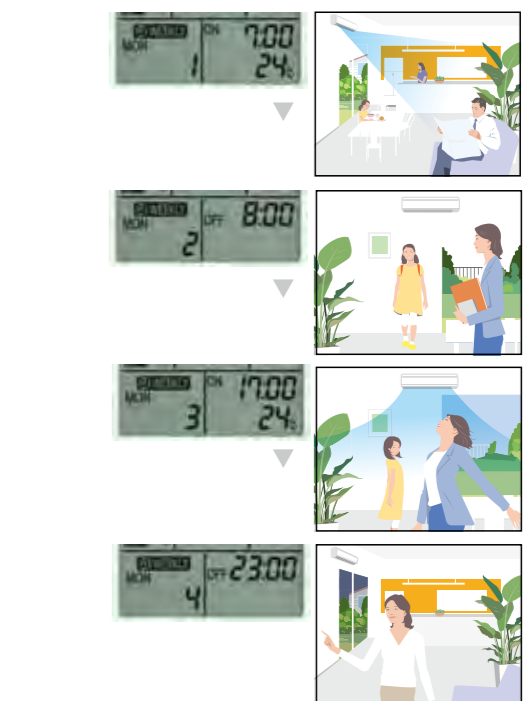
Intelligent Eye

Intelligent Eye prevents energy wastage by using its infrared sensors to detect human movement in a room. If there is no movement for 20 minutes, it automatically adjusts the set temperature by approximately 2°C.



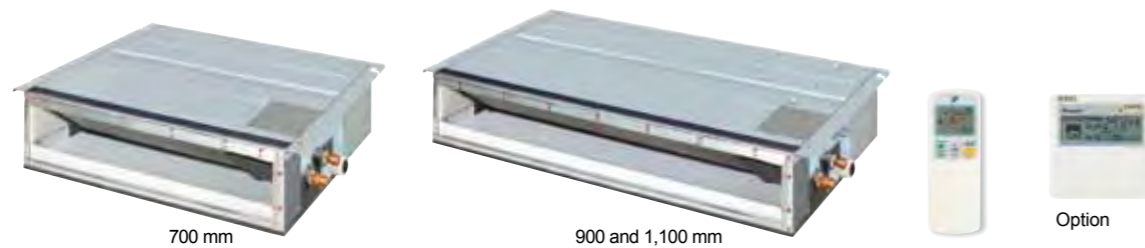
Weekly Timer (Backlit LCD with luminescent control buttons)

The Weekly Timer allows up to four actions to be programmed for each day of the week. It is possible to schedule not only the On and Off times but also to set temperatures. Once you set up the Weekly Timer, the air conditioner operates each day without controller input. The Weekly Timer synchronises the air conditioner with your family's schedule, greatly improving comfort in your home.



Note: 1. This filter is not a medical device. Benefits such as the adsorption of odours and allergens and deodorisation of odours are only effective for substances which are directly attached to the Titanium Apatite Deodorising Filter.

Duct-Connected Type

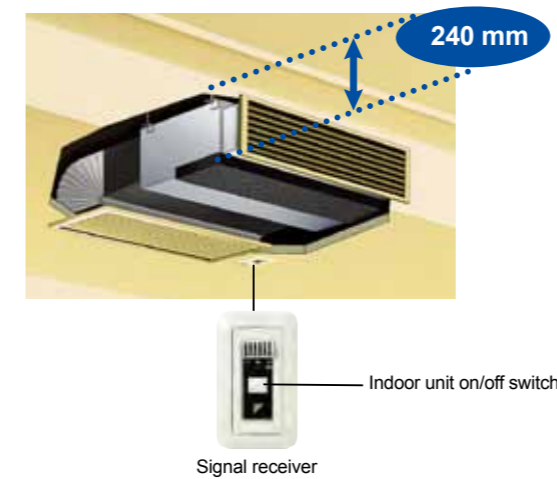
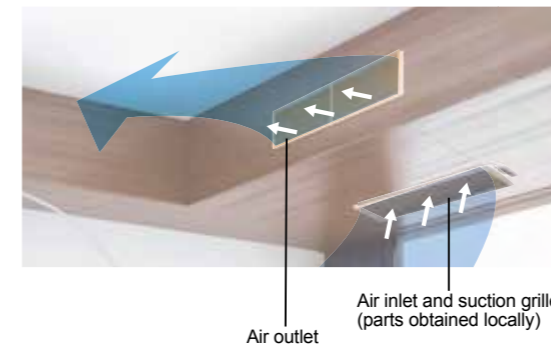


		2.5 kW class	3.5 kW class	5.0 kW class	6.0 kW class
Width of 700 mm	Cooling only	CDKS25EAVMA	CDKS35EAVMA		
	Reverse cycle	CDXS25EAVMA	CDXS35EAVMA		
Width of 900 and 1,100 mm	Cooling only	CDKS25CVMA	CDKS35CVMA	CDKS50CVMA	CDKS60CVMA
	Reverse cycle	FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA

Bulkhead Installation

The duct-connected type can be hidden inside the ceiling to provide a clean exterior. It is suitable for living rooms with shallow tray ceilings or areas requiring a discreet appearance. The CDKS25/35EA and CDXS25/35EA are only 700 mm wide, making them ideal for narrow spaces.

All models are 200 mm high and require a space of only 240 mm between the drop ceiling and ceiling slab. With these compact measurements, any unit can easily be installed in even shallow tray ceilings.



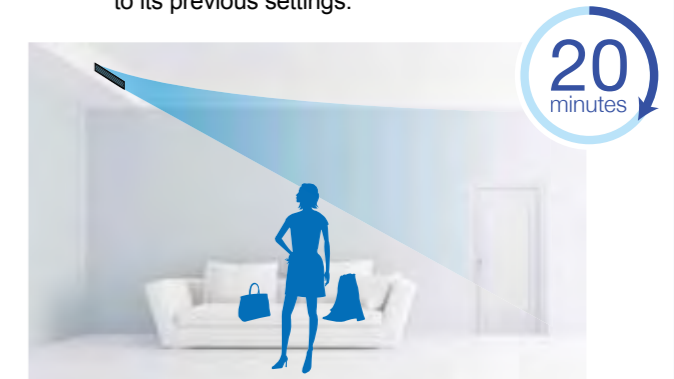
Indoor Unit On/Off Switch

This switch allows convenient manual starting of the indoor unit if the wireless remote controller is misplaced or its batteries are not charged.

Inverter Powerful Operation



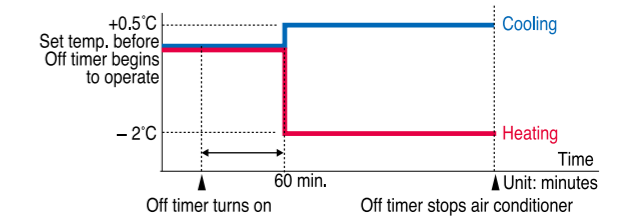
Inverter Powerful Operation boosts airflow to maximum volume for a 20 minute period. This function is convenient for quickly adjusting the indoor temperature to the set temperature. After 20 minutes, the unit automatically returns to its previous settings.



Night Set Mode



Pressing the Off timer button automatically selects Night Set Mode. This function prevents excessive cooling or heating for more restful sleep. One hour after the Off timer button is pressed, the room temperature is raised by 0.5°C for cooling operation or lowered by 2°C for heating operation.





Indoor Unit Floor-Standing Type



Depth of Only 115 mm

A cleverly designed flat panel allows this type to be installed either fully exposed against a wall at floor level or semi-recessed in spaces such as the structure around a fireplace. It is particularly convenient for living rooms with high ceilings.



The exposed part of a unit measures only 115 mm, enabling installation almost anywhere.

	2.5 kW class	3.5 kW class	5.0 kW class
Reverse cycle	FVXS25KV1A	FVXS35KV1A	FVXS50KV1A

Dual Air Discharge

Daikin's inverter floor standing units provide highly effective heating operation. While dual outlets diffuse warmth at floor level, vertical auto swing louvers spread air evenly across the whole room. In warmer months, the lower vent can be closed, leaving the top outlet to stream cool, refreshing air up and outwards.



Double airflow keeps the floor warm during heating operation.

Wipe-Clean Flat Panel



Dust on the panel surface can be simply wiped away with a soft cloth. The unit can also be installed off the floor to enable cleaning of the space underneath.



Wiping the flat panel is a breeze.

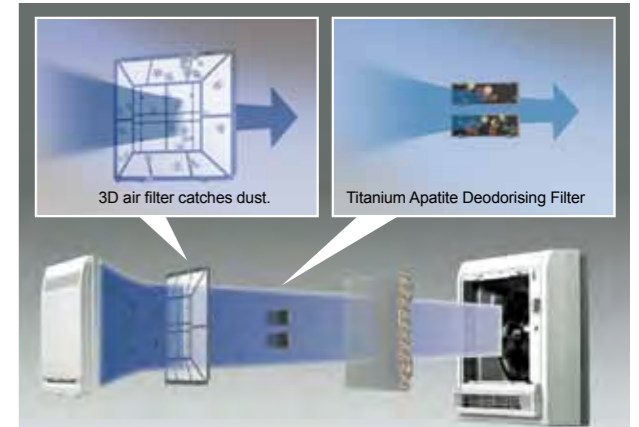


Easily clean beneath the unit.

Titanium Apatite Deodorising Filter



While the filter's micron-level fibres trap dust, titanium apatite effectively adsorbs odours and allergens, as well as deodorises odours¹. This filter delivers consistent performance for approximately three years if it is washed with water once every six months.



Internal structure

Note: 1. This filter is not a medical device. Benefits such as the adsorption of odours and allergens and deodorisation of odours are only effective for substances which are directly attached to the Titanium Apatite Deodorising Filter.

Floor/Ceiling-Suspended Dual Type



The ceiling-suspended installation



The floor-level installation



Two Way Installations

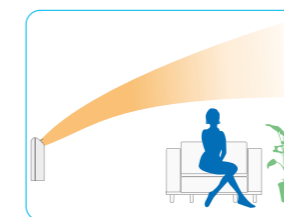
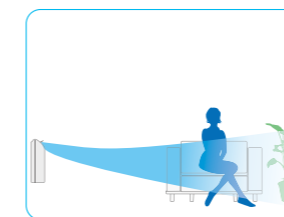
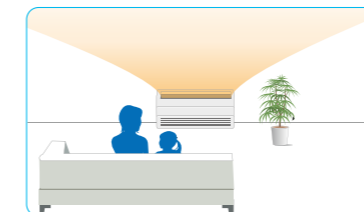
The floor/ceiling-suspended dual type can be recessed inside a wall at floor level or suspended from the ceiling. Floor level installation is recommended for units which are mainly used for heating operation.

	2.5 kW class	3.5 kW class	5.0 kW class	6.0 kW class
Reverse cycle	FLXS25BVMA	FLXS35GVMA	FLXS50GVMA	FLXS60GVMA

Wide-Angle Louvers



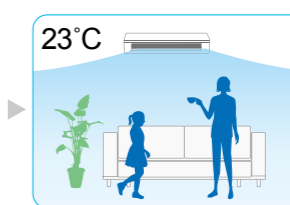
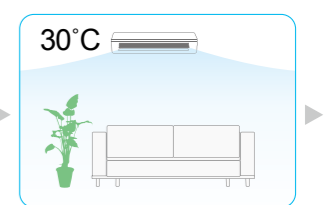
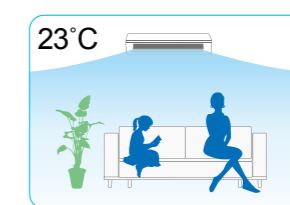
Vertical Auto-Swing and Wide-Angle Louvers help to distribute airflow across large rooms, air conditioning the whole space evenly.



Home Leave Operation



Home Leave Operation prevents a room from becoming too hot or cold while you are sleeping or out of your home. This ensures you always wake or return to air conditioned comfort. It also means the indoor temperature quickly returns to your preferred setting. The function can be set at any temperature from 18 to 32°C for cooling operation and 10 to 30°C for heating operation.



During cooling operation, with settings of 23°C for the room temperature and 30°C for Home Leave Operation.

Ceiling-Mounted Cassette Type



	2.5 kW class	3.5 kW class	5.0 kW class	6.0 kW class
Cooling only	FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B
Reverse cycle	FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B

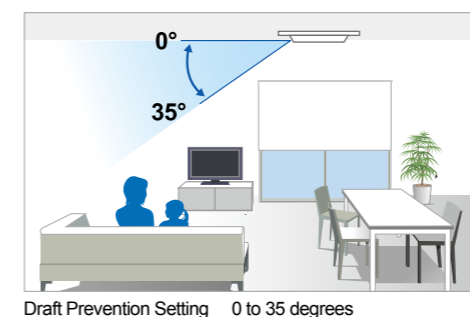
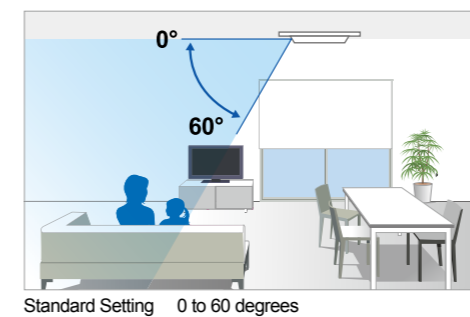
Completely Flat Finish

This discreet configuration allows the indoor unit to be installed completely flat to the ceiling. The unit is designed to fit inside a ceiling with a height of 300 mm or more and a ceiling grid of just 600 mm wide. This allows lights, speakers and sprinklers to be placed in adjoining ceiling tiles.



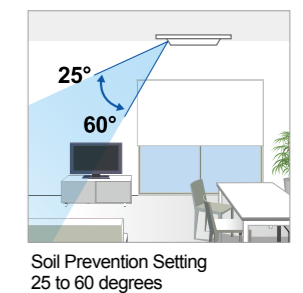
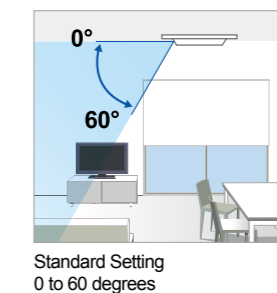
Draft Prevention Setting

The Draft Prevention Setting stops air blowing directly on to a person's body. With this setting, flap movement can be limited to an arc of 0 to 35 degrees¹. This helps to eliminate uncomfortable drafts while maintaining effective airflow.



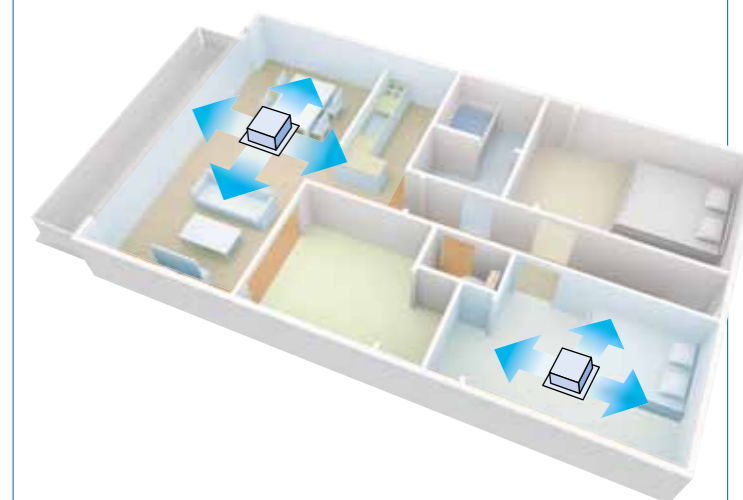
Soil Prevention Setting

This setting directs airflow away from the ceiling to prevent dust build-up and other marking. When it is selected, the flap arc is limited to a range of 25 to 60 degrees¹. The result is a cleaner ceiling which requires minimal maintenance.




Free Installation Position

Air discharge patterns can be selected according to the installation position.



Hot Start Function

 After defrosting or when starting heating operation, air is preheated before discharge to prevent uncomfortable cold drafts.

Note: 1. Angles shown are provided as a guide. They may differ depending on the installation site.

From Individual to Centralised Control

Controllers

Super Multi NX offers both individual and centralised control. When individual control is selected, each unit can be operated with its remote controller. If the 5-room centralised remote controller is used, units in individual rooms can all be operated from the main control panel. Even when wireless remote controllers are used in each room, Priority Room Setting allows a combination of both individual and centralised control.



Wireless remote controller

Wired remote controller (option)



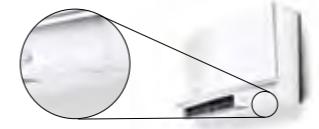
Central remote controller (option)



Unified on/off controller (option)

CTXG-P Series

- 1 On and Off switch
- 2 Selects fan speed. Auto Fan Speed and Indoor Unit Quiet Operation
- 3 Inverter Powerful Operation
- 4 Selects operation mode: Cooling, Heating, Automatic, Dry and Fan Only.
- 5 Sets brightness of the multi monitor and timer indicators on the indoor unit.
- 6 Comfort Airflow Mode and Two-Area Intelligent Eye
- 7 24 Hour Off Timer and Night Set Mode
- 8 Cancels timers.



- 9 Sets room temperature.
- 10 Econo Mode and Outdoor Unit Quiet Operation
- 11 Sets vertical airflow direction. Vertical Auto-Swing and 3D Airflow
- 12 Sets horizontal airflow direction. Horizontal Auto-Swing and 3D Airflow

Weekly Timer:

- Deactivates, reactivates or deletes Weekly Timer settings.
- Starts and completes settings.
- Copies settings.
- Moves back.
- Moves forward.

- 13 24 Hour On Timer
- 14 Sets clock.
- 15 Selects timer, mode, setting significant number, day, time and temperature.

FVXS-K Series

- 1 On and Off switch
- 2 Selects fan speed. Auto Fan Speed and Indoor Unit Quiet Operation
- 3 Inverter Powerful Operation
- 4 Econo Mode
- 5 Selects operation mode: Cooling, Heating, Automatic, Dry and Fan Only.
- 6 Outdoor Unit Quiet Operation
- 7 24 Hour Off Timer and Night Set Mode
- 8 Cancels timers.

- 9 Sets room temperature.
- 10 Sets vertical airflow direction. Vertical Auto-Swing

Weekly Timer:

- Deactivates, reactivates or deletes Weekly Timer settings.
- Starts and completes settings.
- Copies settings.
- Moves back.
- Moves forward.

- 11 24 Hour On Timer
- 12 Sets clock.
- 13 Selects timer, mode, setting, significant number, day, time and temperature.

Functions

Comfortable Airflow



Power-Airflow Dual Flaps

The 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.



Wide-Angle Louvers

The Wide-Angle Louvers provide wide airflow coverage for effective operation no matter where the indoor unit is placed in a room.

► See page 26



Vertical Auto-Swing (up and down)

This function automatically moves the flaps up and down to distribute air across a room.



Horizontal Auto-Swing (left and right)

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



3D Airflow

This function combines Vertical and Horizontal Auto-Swing to circulate a cloud of cool or warm air right to the corners of even large spaces. The flaps and louvers swing in turn.

► See page 18



Comfort Airflow Mode

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

► See pages 18 and 20

Comfort Control



Indoor Unit Quiet Operation

Indoor unit operating sound pressure levels can be decreased from the Low setting fan speed using the wireless remote controller.

► See page 11



Outdoor Unit Quiet Operation

Outdoor unit operating sound pressure levels can be decreased from the rated operation sound using the wireless remote controller.

► See page 11



Night Quiet Mode

Outdoor unit operating sound pressure levels are automatically decreased 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.



Automatic Operation

This function automatically selects cooling or heating operation mode based on the room temperature at startup. This function is available with the reverse cycle type.



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 for 20 minutes, it adjusts the temperature by approximately 2°C for energy savings.

► See page 20



Two-Area Intelligent Eye

This function detects the location of people in two areas and automatically redirects airflow to avoid uncomfortable drafts. It also adjusts the set temperature by approximately 2°C to save energy if there is no movement for 20 minutes.

► See page 18



Programme Dry Function

The microprocessor works to eliminate humidity while maintaining the most consistent temperature possible. It automatically controls the temperature and fan speed.



Auto Fan Speed

The microprocessor automatically adjusts the fan speed to high to rapidly reach the set temperature. Once the temperature is achieved, this function reduces the fan speed to low.



Hot-Start Function

After defrosting or when starting heating operation, air is preheated before discharge to prevent uncomfortable cold drafts. This function is available with the reverse cycle type.

► See page 28

Cleanliness



Titanium Apatite Deodorising Filter

This filter contains titanium apatite. While the filter's micron-level fibres trap dust, the titanium apatite adsorbs odours and allergens, as well as deodorises odours. The filter can be used for up to three years with proper maintenance.

► See pages 20 and 24



Air-Purifying Filter with Deodorising Function

This filter is made of titanium oxide. It adsorbs and decomposes bacteria. The filter can be used for up to three years with proper maintenance.



Air-Purifying Filter

This filter removes impurities such as dust, pollen as well as bacteria and viruses from the air.



Wipe-Clean Flat Panel

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

► See page 24



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.

Lifestyle Convenience



Inverter Powerful Operation

This function boosts cooling or heating performance for a 20 minute period. It is convenient when the air conditioner is first turned on or it is necessary to change the room temperature quickly.

► See page 22



Econo Mode

This mode limits maximum power consumption. This improves operating efficiency and also prevents circuit breakers from being overloaded.



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.

► See page 26



Indoor Unit On/Off Switch

The unit can be conveniently started by hand if the wireless remote controller is misplaced or its batteries are not charged.

► See page 22



Priority Room Setting

This function assigns preferential air conditioning to the indoor unit in the priority room. The unit is able to operate at a higher capacity than other units. It also receives priority control over Inverter Powerful Operation and the operation mode.

► See page 8



Wireless Remote Controller with Backlight

The backlit LCD allows easy operation in the dark. Frequently used functions are conveniently located on the front of the controller.

Worry Free



Auto-Restart after Power Failure

The air conditioner memorises the settings for the operation mode (cooling, dry, heating, automatic and fan only), airflow, temperature, etc., and automatically returns to them when power is restored after a power failure.



Self-Diagnosis with Digital Display

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



Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins

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

Cooling/Heating Mode Lock

With this function, the operation mode can be locked in individual rooms to prevent it being changed. This feature is particularly useful for facilities such as small hotels and is available with the reverse cycle type.

Timers



24 Hour On/Off Timer

This timer can start or stop the air conditioner within a 24 hour period. It can be preset in 10 minute steps by pressing the On/Off Timer button on the wireless remote controller. The On Timer and Off Timer can be used in combination.



72 Hour On/Off Timer

This timer can start or stop the air conditioner within a 72 hour period. It can be preset in one hour steps by pressing the programming timer button on the wired or wireless remote controller. The controllers are options.



Weekly Timer

The Weekly Timer allows up to four actions to be programmed for each day of the week. It is possible to schedule not only the on and off times, but also the desired temperatures during these periods. The copy function also makes the setting much easier and enables a daily programme to be repeated on other days as required.

► See page 20



Night Set Mode

Pressing the Off Timer button automatically selects Night Set Mode. This function prevents excessive cooling or heating for a pleasant sleep. After 60 minutes, the room temperature is raised by 0.5°C for cooling operation or lowered by 2°C for heating operation.

► See page 22

Others

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 before air is discharged.

These two functions are available with the reverse cycle type.

Outdoor Unit

Model name		Cooling only				
		3MKS58LVMA9	3MKS68LVMA9	4MKS80LVMA9	5MKS100LVMA9	
Power supply		1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz				
Max. connected indoor units capacity	kW	10.0	11.0	15.6		
Casing colour		Ivory white				
Compressor type		Hermetically sealed swing type				
Refrigerant type		R-410A				
Outdoor sound pressure level*	Rated/Quiet	dB (A)		46/43	48/45	49/46
Outdoor sound power level	H	dB (A)		59	61	62
Dimensions	H x W x D	mm		735 x 936 x 300	770 x 900 x 320	990 x 940 x 320
Machine weight	kg	49	58	69	83	
Outdoor operating range		°CDB				
Max. piping length	m	50 (total)	60 (total)	70 (total)	80 (total)	
Additional charge	g/m	Chargeless	20 (for over 30 m)	Chargeless	20 (for over 40 m)	
Max. level difference	m	15 (between indoor and outdoor units) / 15 (between indoor units)		15 (between indoor and outdoor units) / 7.5 (between indoor units)		

Model name		Reverse cycle						
		3MXS52LVMA9	3MXS68LVMA9	4MXS80LVMA9	5MXS100LVMA9			
Power supply		1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz						
Max. connected indoor units capacity	kW	9.0	11.0	14.5	15.6			
Casing colour		Ivory white						
Compressor type		Hermetically sealed swing type						
Refrigerant type		R-410A						
Outdoor sound pressure level*	Rated/ Quiet	Cooling Heating		dB (A)		46/43 47/44	48/45	49/46
Outdoor sound power level	H	Cooling Heating		dB (A)		59 60	61	62
Dimensions	H x W x D	mm		735 x 936 x 300	770 x 900 x 320	990 x 940 x 320		
Machine weight	kg	49	58	72	83			
Outdoor operating range	Cooling Heating	°CDB		°CWB		-5 to 46	-15 to 15.5	-15 to 18
Max. piping length	m	50 (total)	60 (total)	70 (total)	80 (total)			
Additional charge	g/m	20 (for over 30 m)		20 (for over 40 m)				
Max. level difference	m	15 (between indoor and outdoor units) / 7.5 (between indoor units)						

Note: *1. The value to the left of the slash is for rated operation. The value to the right is when using Outdoor Unit Quiet Operation.

Indoor Unit

Wall-Mounted Type CTXG-P Series

Model name		Reverse cycle					
		CTXG25PVMAS	CTXG25PVMAS	CTXG35PVMAS	CTXG35PVMAS	CTXG50PVMAS	CTXG50PVMAS
Power supply		1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz					
Front panel colour		White	Silver	White	Silver	White	Silver
Indoor airflow rate	H	Cooling Heating	l/s (cfm)		138 (293) 173 (367)	177 (374) 198 (420)	180 (381) 207 (438)
Indoor sound pressure level	H/L/SL	Cooling Heating	dB (A)		38/25/21 41/28/21	45/26/22 45/29/22	46/35/32 47/35/32
Indoor sound power level	H	Cooling Heating	dB (A)		54 57	61 61	62 63
Fan speed		5 steps, quiet and automatic					
Temperature control		Microcomputer control					
Dimensions	H x W x D	mm		303 x 998 x 212			
Machine weight	kg	12					
Piping connections	Liquid (flare) Gas (flare) Drain	mm		ø6.4 ø9.5 ø12.7			
Heat insulation		Both liquid and gas pipes					

Wall-Mounted Type FTKS-K and FTXS-K Series

Model name		Cooling only						
		FTKS20KVMA	FTKS25KVMA	FTKS35KVMA	FTKS50KAVMA	FTKS60KAVMA	FTKS71KAVMA	
Power supply		1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz						
Front panel colour		White						
Indoor airflow rate	H	l/s (cfm)		161 (343)	188 (399)	245 (519)	270 (572)	290 (614)
Indoor sound pressure level	H/L/SL	dB (A)		38/25/22	42/26/23	44/35/32	45/36/33	46/37/34
Indoor sound power level	H	dB (A)		54	58	60	61	62
Fan speed		5 steps, quiet and automatic						
Temperature control		Microcomputer control						
Dimensions	H x W x D	mm		295 x 800 x 215		290 x 1,050 x 250		
Machine weight	kg	9		10		12		
Piping connections	Liquid (flare) Gas (flare) Drain	mm		ø6.4 ø9.5 ø12.7 ø15.9				
Heat insulation		Both liquid and gas pipes						

Model name		Reverse cycle							
		FTXS20KVMA	FTXS25KVMA	FTXS35KVMA	FTXS50KAVMA	FTXS60KAVMA	FTXS71KAVMA		
Power supply		1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz							
Front panel colour		White							
Indoor airflow rate	H	Cooling Heating	l/s (cfm)		161 (343) 175 (371)	188 (399) 191 (406)	245 (519) 270 (572)	270 (572) 290 (614)	290 (614) 358 (759)
Indoor sound pressure level	H/L/SL	Cooling Heating	dB (A)		38/25/22 39/28/25	42/26/23 42/29/26	44/35/32 42/33/30	45/36/33 44/35/32	46/37/34 46/37/34
Indoor sound power level	H	Cooling Heating	dB (A)		54 55	58 58	60 58	61 60	62 62
Fan speed		5 steps, quiet and automatic							
Temperature control		Microcomputer control							
Dimensions	H x W x D	mm		295 x 800 x 215		290 x 1,050 x 250			
Machine weight	kg	9		10		12			
Piping connections	Liquid (flare) Gas (flare) Drain	mm		ø6.4 ø9.5 ø12.7 ø15.9					
Heat insulation		Both liquid and gas pipes							

Duct-Connected Type: Width of 700 mm

Model name		Cooling only		Reverse cycle	
		CDKS25EAVMA	CDKS35EAVMA	CDXS25EAVMA	CDXS35EAVMA
Power supply		1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz			
Indoor airflow rate	H	Cooling Heating	l/s (cfm)		145 (307)
Indoor sound pressure level*	H/L/SL	Cooling Heating	dB (A)		35/31/29
Indoor sound power level	H	Cooling Heating	dB (A)		53
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) Gas (flare) Drain	mm		ø6.4 ø9.5	
Heat insulation		VP20 (Inside diameter ø20, Outside diameter ø26)			
External static pressure		Pa			
		30			

Note: *1. The values are for rear-suction operation of the CDKS-EA and CDXS-EA at an external static pressure of 30 Pa. Values for bottom-suction operation can be obtained by adding 6 dB(A).

Duct-Connected Type: Width of 900 and 1,100 mm

Model name		Cooling only				Reverse cycle					
		CDKS25CVMA	CDKS35CVMA	CDKS50CVMA	CDKS60CVMA	FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA		
Power supply		1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz									
Indoor airflow rate	H	Cooling Heating	l/s (cfm)		158 (335) 167 (353)	200 (424) 267 (565)	158 (335) 167 (353)	200 (424) 267 (565)			
Indoor sound pressure level*	H/L/SL	Cooling Heating	dB (A)		35/31/29	37/33/31	38/34/32	35/31/29	37/33/31	38/34/32	
Indoor sound power level	H	Cooling Heating	dB (A)		53	55	56	53	55	56	
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) Gas (flare) Drain	mm		ø6.4 ø9.5 ø12.7 ø12.7							
Heat insulation		VP 20 (Inside diameter ø20, Outside diameter ø26)									
External static pressure		Pa									
		40									

Note: *1. The values are for rear-suction operation of the CDKS-C and FDXS-C at an external static pressure of 40 Pa. Values for bottom-suction operation can be obtained by adding 5 dB(A).

Specifications

Floor-Standing Type

Model name				FVXS25KV1A	FVXS35KV1A	FVXS50KV1A
Power supply				1 phase, 220-240 V, 50 Hz		
Front panel colour				White		
Indoor airflow rate	H	Cooling	l/s (cfm)	137 (290)	142 (300)	178 (378)
		Heating		147 (311)	157 (332)	197 (417)
Indoor sound pressure level	H/L/SL	Cooling	dB (A)	38/26/23	39/27/24	44/36/32
		Heating		38/26/23	39/27/24	45/36/32
Indoor sound power level	H	Cooling	dB (A)	47	48	53
		Heating		47	48	54
Fan speed				5 steps, quiet and automatic		
Temperature control				Microcomputer control		
Dimensions	H x W x D		mm	600 x 700 x 210		
Machine weight			kg	14		
Piping connections	Liquid (flare)		mm	ø6.4		
	Gas (flare)			ø9.5		ø12.7
	Drain			ø20.0		
Heat insulation				Both liquid and gas pipes		

Floor/Ceiling-Suspended Dual Type

Model name				FLXS25BVMA	FLXS35GVMA	FLXS50GVMA	FLXS60GVMA
Power supply				1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz			
Front grille colour				Almond white			
Indoor airflow rate	H	Cooling	l/s (cfm)	126 (268)	143 (304)	190 (403)	200 (424)
		Heating		153 (325)	163 (346)	202 (427)	213 (452)
Indoor sound pressure level*	H/L/SL	Cooling	dB (A)	37/31/28	38/32/29	47/39/36	48/41/39
		Heating		37/31/29	39/33/30	46/35/33	47/37/34
Indoor sound power level	H	Cooling	dB (A)	53	54	63	64
		Heating		53	55	62	63
Fan speed				5 steps, quiet and automatic			
Temperature control				Microcomputer control			
Dimensions	H x W x D		mm	490 x 1,050 x 200			
Machine weight			kg	16		17	
Piping connections	Liquid (flare)		mm	ø6.4			
	Gas (flare)			ø9.5		ø12.7	
	Drain			ø18.0			
Heat insulation				Both liquid and gas pipes			

Ceiling-Mounted Cassette Type

Model name				Cooling only				Reverse cycle			
				FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B
Power supply				1 phase, 220-240 V, 50 Hz							
Indoor airflow rate	H	Cooling	l/s (cfm)	150 (318)	167 (353)	200 (424)	250 (530)	150 (318)	167 (353)	200 (424)	250 (530)
		Heating		—	—	—	—	150 (318)	167 (353)	200 (424)	250 (530)
Indoor sound pressure level*	H/L/SL	Cooling	dB (A)	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
Indoor sound power level	H	Cooling	dB (A)	46.5	49	53	58	46.5	49	53	58
		Heating		—	—	—	—	46.5	49	53	58
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)		mm	ø6.4							
	Gas (flare)			ø9.5		ø12.7		ø9.5		ø12.7	
	Drain			VP20 (Inside diameter ø20, Outside diameter ø26)							
Heat insulation				Both liquid and gas pipes							
Panel (option)	Model			BYFQ60B8W1							
	Colour			White							
	Dimensions	H x W x D		mm							
	Weight			kg							

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			
1. Cooling operation data is based on the following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 5 m.			
2. Heating operation data is based on the following conditions: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; piping length 5 m.			
3. 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	3MXS52L	3MKS58L	3MXS68L	3MKS68L	4MXS80L	4MKS80L	5MXS100L	5MKS100L
1	Air direction adjustment grille			KPW945A4				KPW5E112	
2	Drain plug			KKP937A4*1				KKP945A4*2	
3	Demand response enabling device			BRP070A41				BRP070A42	

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



Indoor Unit

No.	Item	Wall-Mounted Type	Duct-Connected Type			Floor-Standing Type	Floor/Ceiling-Suspended Dual Type
			CDK(X)S25/35EA	C(F)DK(X)S25-50C	C(F)DK(X)S60C		
1	Wired remote controller	*1	BRC944B2			—	—
2	Wired remote controller cord	Length 3 m (shielded wire)	BRCW901A03			—	—
		Length 8 m (shielded wire)	BRCW901A08			—	—
3	Titanium apatite deodorising filter	*2	KAF970A46	—		—	—
4	Air-purifying filter with deodorising function with frame	*2	—			—	KAF968B41
5	Air-purifying filter with deodorising function without frame	*2	—			KAF968B42	KAF968B42
6	Air-purifying filter with frame	*3	—			—	KAF925D41
7	Air-purifying filter without frame	*3	—			—	KAF925D42
8	Wireless remote controller loss prevention chain		KKF910A4	KKF917A4		KKF910A4	KKF917A4
9	Insulation kit for high humidity		—	KDT25N32	KDT25N50	KDT25N63	—

Notes: *1. 3 m (BRCW901A03) or 8 m (BRCW901A08) length wired remote controller cord is necessary.
*2. The filter is a standard accessory. It should be replaced approximately every 3 years.
*3. The air-purifying filter is a standard accessory. It should be replaced approximately once every 3 months. This accessory is required for the replacement of filters.



No.	Item	Ceiling-Mounted Cassette Type	
1	Decoration panel	BYFQ60B3W1	
2	Remote controller	Wired type	BRC1C61
		Wireless type	BRC7E531W
3	Adaptor for wiring	KRP1BA57	
4	Wiring adaptor for electrical appendices	KRP4AA53	
5	Installation box for adaptor PCB	KRP1BA101	
6	Remote sensor	KRCS01-1B	
7	Replacement long-life filter	KAFQ441BA60	
8	Fresh air intake kit	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	Floor-Standing Type	Floor/Ceiling-Suspended Dual Type	Ceiling-Mounted Cassette Type
1	Central remote controller	*1	DCS302CA61			
2	Unified on/off controller	*1	DCS301BA61			
3	Schedule timer	*1	DST301BA61			
4	Interface adaptor for DIII-NET use	KRP928BB2S			DTA112BA51	

Note: *1. Interface adaptor for DIII-NET use (KRP928BB2S or DTA112BA51) is also required for each indoor unit.



Capacity Tables

Cooling Only 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)	
		A room	B room	C room	D room	E room				
3MKS58LVMA9	20	2.00					2.00 (1.59-3.07)	440 (320- 770)	1.9 (1.4- 3.3)	
	25	2.50					2.50 (1.59-3.30)	590 (320- 830)	2.5 (1.4- 3.5)	
	35	3.50					3.50 (1.61-4.56)	950 (320-1,390)	4.0 (1.4- 5.9)	
	50	5.00					5.00 (1.73-5.84)	1,520 (310-2,160)	6.4 (1.4- 9.1)	
	20+20	2.00	2.00				4.00 (1.69-5.96)	990 (320-1,860)	4.2 (1.4- 7.9)	
	20+25	2.00	2.50				4.50 (1.69-6.23)	1,210 (320-2,180)	5.1 (1.4- 9.2)	
	20+35	1.95	3.40				5.35 (1.71-6.24)	1,620 (320-2,180)	6.8 (1.4- 9.2)	
	20+50	1.60	4.00				5.60 (1.78-6.91)	1,540 (310-2,240)	6.5 (1.4- 9.5)	
	25+25	2.60	2.60				5.20 (1.69-6.23)	1,580 (320-2,180)	6.6 (1.4- 9.2)	
	25+35	2.27	3.18				5.45 (1.71-6.35)	1,690 (320-2,180)	7.1 (1.4- 9.2)	
	25+50	1.88	3.77				5.65 (1.78-6.91)	1,580 (310-2,240)	6.6 (1.4- 9.5)	
	35+35	2.80	2.80				5.60 (1.72-6.40)	1,760 (320-2,190)	7.4 (1.4- 9.3)	
	35+50	2.39	3.41				5.80 (1.79-6.92)	1,620 (310-2,250)	6.8 (1.4- 9.5)	
	50+50	2.90	2.90				5.80 (1.84-7.06)	1,500 (300-2,060)	6.3 (1.3- 8.7)	
	20+20+20	1.93	1.93	1.93			5.80 (1.80-7.04)	1,590 (310-2,260)	6.7 (1.4- 9.6)	
	20+20+25	1.78	1.78	2.24			5.80 (1.80-7.04)	1,590 (310-2,260)	6.7 (1.4- 9.6)	
	20+20+35	1.55	1.55	2.70			5.80 (1.81-7.07)	1,560 (310-2,230)	6.6 (1.4- 9.4)	
	20+20+50	1.29	1.29	3.22			5.80 (1.85-7.32)	1,510 (300-2,160)	6.4 (1.3- 9.1)	
	20+25+25	1.66	2.07	2.07			5.80 (1.80-7.04)	1,590 (310-2,260)	6.7 (1.4- 9.6)	
	20+25+35	1.45	1.81	2.54			5.80 (1.81-7.07)	1,560 (310-2,230)	6.6 (1.4- 9.4)	
	20+25+50	1.22	1.53	3.05			5.80 (1.87-7.34)	1,510 (300-2,160)	6.4 (1.3- 9.1)	
	20+35+35	1.28	2.26	2.26			5.80 (1.82-7.16)	1,560 (310-2,240)	6.6 (1.4- 9.5)	
	25+25+25	1.93	1.93	1.93			5.80 (1.80-7.04)	1,590 (310-2,260)	6.7 (1.4- 9.6)	
	25+25+35	1.71	1.71	2.38			5.80 (1.81-7.13)	1,560 (310-2,270)	6.6 (1.4- 9.6)	
	25+25+50	1.45	1.45	2.90			5.80 (1.90-7.36)	1,510 (300-2,160)	6.4 (1.3- 9.1)	
	25+35+35	1.52	2.14	2.14			5.80 (1.82-7.22)	1,560 (310-2,280)	6.6 (1.4- 9.6)	
	3MKS68LVMA9	20	2.00					2.00 (1.95-3.00)	470 (440- 730)	2.0 (1.9- 3.1)
		25	2.50					2.50 (1.95-3.40)	600 (440- 880)	2.5 (1.9- 3.8)
		35	3.50					3.50 (1.95-4.75)	910 (460-1,500)	3.8 (2.0- 6.4)
		50	5.00					5.00 (1.96-5.89)	1,560 (430-2,100)	6.6 (1.9- 8.9)
60		6.00					6.00 (1.96-6.52)	2,150 (430-2,570)	9.0 (1.9-10.9)	
20+20		2.00	2.00				4.00 (2.19-5.35)	980 (450-1,530)	4.1 (1.9- 6.5)	
20+25		2.00	2.50				4.50 (2.19-5.72)	1,190 (450-1,740)	5.0 (1.9- 7.4)	
20+35		2.00	3.50				5.50 (2.19-6.34)	1,610 (450-2,080)	6.8 (1.9- 8.8)	
20+50		1.94	4.86				6.80 (2.19-7.45)	2,260 (420-2,740)	9.5 (1.8-11.6)	
20+60		1.70	5.10				6.80 (2.19-7.69)	2,260 (420-2,890)	9.5 (1.8-12.2)	
25+25		2.50	2.50				5.00 (2.19-6.08)	1,420 (450-1,950)	6.0 (1.9- 8.3)	
25+35		2.50	3.50				6.00 (2.19-6.67)	1,910 (450-2,310)	8.0 (1.9- 9.8)	
25+50		2.27	4.53				6.80 (2.19-7.51)	2,260 (420-2,790)	9.5 (1.8-11.8)	
25+60		2.00	4.80				6.80 (2.19-7.69)	2,260 (420-2,890)	9.5 (1.8-12.2)	
35+35		3.40	3.40				6.80 (2.19-7.45)	2,410 (440-2,900)	10.1 (1.9-12.3)	
35+50		2.80	4.00				6.80 (2.19-7.70)	2,210 (420-2,890)	9.3 (1.8-12.2)	
35+60		2.51	4.29				6.80 (2.25-7.94)	2,210 (440-3,050)	9.3 (1.9-12.9)	
50+50		3.40	3.40				6.80 (2.36-8.13)	2,110 (450-3,050)	8.9 (1.9-12.9)	
50+60		3.09	3.71				6.80 (2.42-8.31)	2,060 (450-3,160)	8.7 (1.9-13.3)	
20+20+20		2.00	2.00	2.00			6.00 (2.20-7.43)	1,620 (380-2,390)	6.8 (1.6-10.1)	
20+20+25		2.00	2.00	2.50			6.50 (2.20-7.63)	1,880 (380-2,530)	7.9 (1.6-10.7)	
20+20+35		1.81	1.81	3.18			6.80 (2.20-7.84)	2,010 (380-2,630)	8.5 (1.6-11.1)	
20+20+50		1.51	1.51	3.78			6.80 (2.23-8.28)	1,870 (380-2,780)	7.9 (1.6-11.8)	
20+20+60		1.36	1.36	4.08			6.80 (2.36-8.41)	1,870 (410-2,830)	7.9 (1.8-12.0)	
20+25+25		1.94	2.43	2.43			6.80 (2.20-7.70)	2,020 (380-2,580)	8.5 (1.6-10.9)	
20+25+35		1.70	2.13	2.97			6.80 (2.20-7.97)	2,010 (380-2,730)	8.5 (1.6-11.5)	
20+25+50		1.43	1.79	3.58			6.80 (2.23-8.78)	1,870 (380-3,210)	7.9 (1.6-13.6)	
20+25+60		1.30	1.62	3.88			6.80 (2.36-8.85)	1,870 (410-3,210)	7.9 (1.8-13.6)	
20+35+35		1.52	2.64	2.64			6.80 (2.21-8.11)	1,970 (370-2,780)	8.3 (1.6-11.8)	
20+35+50		1.30	2.27	3.23			6.80 (2.36-8.86)	1,870 (410-3,210)	7.9 (1.8-13.6)	
25+25+25	2.27	2.27	2.27			6.80 (2.20-8.02)	2,020 (380-2,840)	8.5 (1.6-12.0)		
25+25+35	2.00	2.00	2.80			6.80 (2.20-8.16)	2,010 (380-2,890)	8.5 (1.6-12.2)		
25+25+50	1.70	1.70	3.40			6.80 (2.35-8.83)	1,870 (410-3,260)	7.9 (1.8-13.8)		
25+25+60	1.55	1.55	3.70			6.80 (2.42-9.00)	1,870 (410-3,380)	7.9 (1.8-14.3)		
25+35+35	1.78	2.51	2.51			6.80 (2.25-8.36)	1,970 (400-2,990)	8.3 (1.7-12.6)		
25+35+50	1.55	2.16	3.09			6.80 (2.42-8.92)	1,870 (410-3,260)	7.9 (1.8-13.8)		
25+35+60	2.27	2.27	2.27			6.80 (2.37-8.44)	1,920 (420-2,990)	8.1 (1.8-12.6)		
4MKS80LVMA9	20	2.00					2.00 (1.80-3.27)	490 (450- 820)	2.1 (2.0- 3.5)	
	25	2.50					2.50 (1.87-3.52)	620 (480- 890)	2.6 (2.1- 3.8)	
	35	3.50					3.50 (1.91-4.85)	900 (480-1,340)	3.8 (2.1- 5.7)	
	50	5.00					5.00 (2.07-5.94)	1,350 (500-1,770)	5.7 (2.2- 7.6)	
	60	6.00					6.00 (2.17-7.07)	1,780 (530-2,440)	7.6 (2.3-10.4)	
	71	7.10					7.10 (2.28-7.52)	2,450 (540-2,780)	10.4 (2.3-11.9)	
	20+20	2.00	2.00				4.00 (2.30-5.58)	960 (540-1,460)	4.1 (2.3- 6.3)	
	20+25	2.00	2.50				4.50 (2.30-5.80)	1,120 (540-1,560)	4.8 (2.3- 6.7)	
	20+35	2.00	3.50				5.50 (2.33-6.38)	1,470 (540-1,800)	6.3 (2.3- 7.7)	
	20+50	2.00	5.00				7.00 (2.27-7.91)	2,070 (510-2,940)	8.8 (2.2-12.5)	

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
4MKS80LVMA9	20+60	1.83	5.47				7.30 (2.41-8.11)	2,240 (550-3,080)	9.5 (2.4-13.1)
	20+71	1.66	5.90				7.56 (2.56-8.28)	2,360 (580-3,220)	10.0 (2.5-13.7)
	25+25	2.50	2.50				5.00 (2.30-6.31)	1,290 (540-1,790)	5.5 (2.3- 7.7)
	25+35	2.50	3.50				6.00 (2.33-7.14)	1,700 (540-2,480)	7.2 (2.3-10.6)
	25+50	2.40	4.79				7.19 (2.34-8.03)	2,170 (510-3,060)	9.2 (2.2-13.1)
	25+60	2.18	5.24				7.42 (2.48-8.11)	2,290 (550-3,080)	9.7 (2.4-13.1)
	25+71	2.00	5.67				7.67 (2.63-8.28)	2,410 (580-3,220)	10.2 (2.5-13.7)
	35+35	3.50	3.50				7.00 (2.27-7.62)	2,210 (540-2,840)	9.4 (2.3-12.1)
	35+50	3.06	4.36				7.42 (2.48-8.10)	2,290 (550-3,080)	9.7 (2.4-13.1)
	35+60	2.82	4.83				7.65 (2.61-8.30)	2,410 (580-3,220)	10.2 (2.5-13.7)
	35+71	2.61	5.29				7.90 (2.77-8.35)	2,540 (620-3,230)	10.8 (2.7-13.8)
	50+50	3.88	3.88				7.76 (2.68-8.76)	2,290 (590-3,290)	9.7 (2.6-14.0)
	50+60	3.63	4.36				7.99 (2.82-8.82)	2,410 (620-3,310)	10.2 (2.7-14.1)
	50+71	3.31	4.69				8.00 (2.97-8.99)	2,420 (660-3,450)	10.3 (2.9-14.7)
	60+60	4.00	4.00				8.00 (2.96-9.01)	2,420 (660-3,450)	10.3 (2.9-14.7)
	60+71	3.66	4.34				8.00 (3.11-9.05)	2,360 (700-3,460)	10.0 (3.0-14.8)
	71+71	4.00	4.00				8.00 (3.26-9.10)	2,370 (730-3,470)	10.1 (3.2-14.8)
	20+20+20	2.00	2.00	2.00			6.00 (2.17-7.81)	1,530 (480-2,610)	6.5 (2.1-11.1)
	20+20+25	2.00	2.00	2.50			6.50 (2.22-8.24)	1,780 (480-2,970)	7.6 (2.1-12.7)
	20+20+35	1.94	1.94	3.41			7.28 (2.34-8.43)	2,150 (520-3,110)	9.1 (2.3-13.3)
	20+20+50	1.78	1.78	4.43			7.99 (2.55-8.97)	2,420 (550-3,320)	10.3 (2.4-14.2)
	20+20+60	1.60	1.60	4.80			8.00 (2.68-9.03)	2,360 (550-3,330)	10.0 (2.4-14.2)
	20+20+71	1.44	1.44	5.12			8.00 (2.83-9.20)	2,370 (590-3,470)	10.1 (2.6-14.8)
	20+25+25	2.00	2.50	2.50			7.00 (2.27-8.24)	1,980 (520-2,970)	8.4 (2.3-12.7)
	20+25+35	1.88	2.35	3.29			7.52 (2.41-8.43)	2,260 (520-3,110)	9.6 (2.3-13.3)
	20+25+50	1.68	2.11	4.21			8.00 (2.61-8.97)	2,420 (550-3,320)	10.3 (2.4-14.2)
	20+25+60	1.52	1.90	4.58			8.00 (2.75-9.03)	2,360 (590-3,330)	10.0 (2.6-14.2)
	20+25+71	1.38	1.72	4.90			8.00 (2.90-9.20)	2,370 (620-3,470)	10.1 (2.7-14.8)
	20+35+35	1.77	3.11	3.11			7.99 (2.55-8.63)	2,550 (550-3,260)	10.8 (2.4-13.9)
	20+35+50	1.52	2.67	3.81			8.00 (2.75-9.03)	2,360 (590-3,330)	10.0 (2.6-14.2)
20+35+60	1.39	2.43	4						

Capacity Tables

Cooling Only 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
4MKS80LVMA9	20+20+35+60	1.19	1.19	2.07	3.55		8.00 (3.16- 9.66)	2,130 (650-3,510)	9.1 (2.8-15.0)
	20+20+35+71	1.10	1.10	1.92	3.88		8.00 (3.32- 9.68)	2,130 (680-3,510)	9.1 (2.9-15.0)
	20+20+50+50	1.14	1.14	2.86	2.86		8.00 (3.23- 9.75)	1,990 (640-3,560)	8.5 (2.8-15.2)
	20+20+50+60	1.07	1.07	2.67	3.20		8.00 (3.37- 9.80)	1,990 (670-3,630)	8.5 (2.9-15.5)
	20+25+25+25	1.67	2.11	2.11	2.11		8.00 (2.61- 9.10)	2,370 (550-3,340)	10.1 (2.4-14.3)
	20+25+25+35	1.52	1.90	1.90	2.68		8.00 (2.75- 9.15)	2,320 (590-3,350)	9.9 (2.6-14.3)
	20+25+25+50	1.33	1.67	1.67	3.33		8.00 (2.96- 9.56)	2,190 (620-3,510)	9.3 (2.7-15.0)
	20+25+25+60	1.23	1.54	1.54	3.69		8.00 (3.09- 9.61)	2,140 (610-3,510)	9.1 (2.6-15.0)
	20+25+25+71	1.13	1.42	1.42	4.03		8.00 (3.25- 9.68)	2,130 (690-3,510)	9.1 (3.0-15.0)
	20+25+35+35	1.40	1.74	2.43	2.43		8.00 (2.89- 9.33)	2,320 (620-3,490)	9.9 (2.7-14.9)
	20+25+35+50	1.23	1.54	2.15	3.08		8.00 (3.09- 9.61)	2,140 (650-3,510)	9.1 (2.8-15.0)
	20+25+35+60	1.14	1.43	2.00	3.43		8.00 (3.23- 9.66)	2,130 (650-3,510)	9.1 (2.8-15.0)
	20+25+35+71	1.06	1.32	1.85	3.76		8.00 (3.38- 9.80)	2,130 (680-3,650)	9.1 (2.9-15.6)
	20+25+50+50	1.10	1.38	2.76	2.76		8.00 (3.30- 9.80)	1,990 (640-3,640)	8.5 (2.8-15.5)
	20+25+50+60	1.03	1.29	2.58	3.10		8.00 (3.44- 9.80)	1,990 (670-3,630)	8.5 (2.9-15.5)
	20+35+35+35	1.28	2.24	2.24	2.24		8.00 (3.03- 9.37)	2,260 (660-3,500)	9.6 (2.9-14.9)
	20+35+35+50	1.14	2.00	2.00	2.86		8.00 (3.23- 9.63)	2,130 (650-3,510)	9.1 (2.8-15.0)
	20+35+35+60	1.07	1.87	1.87	3.20		8.00 (3.37- 9.80)	2,130 (680-3,580)	9.1 (2.9-15.3)
	20+35+50+50	1.03	1.81	2.58	2.58		8.00 (3.43- 9.83)	2,050 (710-3,560)	8.7 (3.1-15.2)
	25+25+25+25	2.00	2.00	2.00	2.00		8.00 (2.68- 9.10)	2,370 (550-3,340)	10.1 (2.4-14.3)
	25+25+25+35	1.82	1.82	1.82	2.54		8.00 (2.82- 9.15)	2,320 (590-3,350)	9.9 (2.6-14.3)
	25+25+25+50	1.60	1.60	1.60	3.20		8.00 (3.03- 9.56)	2,190 (620-3,510)	9.3 (2.7-15.0)
	25+25+25+60	1.48	1.48	1.48	3.56		8.00 (3.16- 9.65)	2,140 (650-3,510)	9.1 (2.8-15.0)
	25+25+25+71	1.37	1.37	1.37	3.89		8.00 (3.16- 9.68)	2,130 (650-3,510)	9.1 (2.8-15.0)
	25+25+35+35	1.67	1.67	2.33	2.33		8.00 (2.96- 9.33)	2,320 (620-3,490)	9.9 (2.7-14.9)
	25+25+35+50	1.48	1.48	2.07	2.97		8.00 (3.16- 9.63)	2,140 (650-3,510)	9.1 (2.8-15.0)
	25+25+35+60	1.38	1.38	1.93	3.31		8.00 (3.30- 9.67)	2,130 (690-3,510)	9.1 (3.0-15.0)
	25+25+35+71	1.28	1.28	1.79	3.64		8.00 (3.45- 9.80)	2,130 (720-3,650)	9.1 (3.1-15.6)
	25+25+50+50	1.33	1.33	2.67	2.67		8.00 (3.37- 9.83)	2,060 (670-3,640)	8.8 (2.9-15.5)
	25+35+35+35	1.55	2.15	2.15	2.15		8.00 (3.09- 9.37)	2,260 (660-3,500)	9.6 (2.9-14.9)
	25+35+35+50	1.38	1.93	1.93	2.76		8.00 (3.30- 9.63)	2,130 (690-3,510)	9.1 (3.0-15.0)
	25+35+35+60	1.29	1.81	1.81	3.10		8.00 (3.44- 9.80)	2,130 (720-3,580)	9.1 (3.1-15.3)
	35+35+35+35	2.00	2.00	2.00	2.00		8.00 (3.23- 9.42)	2,260 (690-3,500)	9.6 (3.0-14.9)
	35+35+35+50	1.81	1.81	1.81	2.58		8.00 (3.43- 9.80)	2,140 (720-3,580)	9.1 (3.1-15.3)
	5MKS100LVMA9	20	2.00					2.00 (2.04- 3.52)	440 (430- 800)
25		2.50					2.50 (2.04- 3.63)	550 (430- 840)	2.4 (1.9- 3.7)
35		3.50					3.50 (2.07- 3.88)	800 (430- 940)	3.4 (1.9- 4.1)
50		5.00					5.00 (2.39- 6.01)	1,190 (460-1,690)	5.1 (2.0- 7.3)
60		6.00					6.00 (2.42- 7.12)	1,640 (460-2,560)	7.0 (2.0-11.0)
71		7.10					7.10 (2.44- 7.57)	2,430 (460-2,960)	10.4 (2.0-12.8)
20+20		2.00	2.00				4.00 (2.76- 5.66)	810 (470-1,350)	3.5 (2.1- 5.8)
20+25		2.00	2.50				4.50 (2.76- 5.97)	980 (470-1,490)	4.2 (2.1- 6.5)
20+35		2.00	3.50				5.50 (2.78- 6.40)	1,350 (470-1,650)	5.8 (2.1- 7.1)
20+50		2.00	5.00				7.00 (2.96- 8.71)	1,850 (480-2,870)	7.9 (2.1-12.4)
20+60		1.91	5.72				7.63 (2.98- 9.64)	2,140 (480-3,520)	9.2 (2.1-15.2)
20+71		1.82	6.46				8.28 (3.00-10.08)	2,510 (480-3,960)	10.8 (2.1-17.1)
25+25		2.50	2.50				5.00 (2.76- 6.27)	1,160 (470-1,650)	5.0 (2.1- 7.1)
25+35		2.50	3.50				6.00 (2.78- 7.46)	1,550 (470-2,490)	6.7 (2.1-10.7)
25+50		2.44	4.89				7.33 (2.96- 9.48)	2,020 (480-3,520)	8.7 (2.1-15.2)
25+60		2.33	5.59				7.92 (2.98- 9.64)	2,320 (480-3,520)	10.0 (2.1-15.2)
25+71		2.23	6.34				8.57 (3.00-10.08)	2,700 (480-3,960)	11.6 (2.1-17.1)
35+35		3.50	3.50				7.00 (2.81- 7.98)	2,140 (470-2,880)	9.2 (2.1-12.4)
35+50		3.26	4.66				7.92 (2.98- 9.63)	2,320 (480-3,520)	10.0 (2.1-15.2)
35+60		3.14	5.38				8.52 (3.01-10.11)	2,700 (480-3,960)	11.6 (2.1-17.1)
35+71		3.03	6.14				9.17 (3.02-10.24)	3,110 (480-3,960)	13.4 (2.1-17.1)
50+50		4.41	4.41				8.81 (3.12-10.88)	2,500 (480-3,950)	10.7 (2.1-17.0)
50+60		4.27	5.13				9.40 (3.14-11.02)	2,830 (480-3,940)	12.2 (2.1-17.0)
50+71		4.13	5.87				10.00 (3.15-11.11)	3,240 (480-3,940)	13.9 (2.1-17.0)
60+60		5.00	5.00				10.00 (3.15-11.15)	3,240 (480-3,940)	13.9 (2.1-17.0)
60+71		4.58	5.42				10.00 (3.17-11.24)	3,170 (480-3,940)	13.6 (2.1-17.0)
71+71		5.00	5.00				10.00 (3.26-11.32)	3,090 (480-3,930)	13.3 (2.1-16.9)
20+20+20		2.00	2.00	2.00			6.00 (3.01- 8.66)	1,300 (480-2,480)	5.6 (2.1-10.7)
20+20+25		2.00	2.00	2.50			6.50 (3.01- 9.18)	1,490 (480-2,870)	6.4 (2.1-12.4)
20+20+35		1.97	1.97	3.46			7.39 (3.03-10.17)	1,900 (480-3,510)	8.2 (2.1-15.1)
20+20+50		1.89	1.89	4.73			8.51 (3.16-11.40)	2,250 (480-3,940)	9.7 (2.1-17.0)
20+20+60		1.85	1.85	5.56			9.25 (3.18-11.53)	2,630 (480-3,940)	11.3 (2.1-17.0)
20+20+71		1.80	1.80	6.40			10.00 (3.19-11.61)	3,090 (480-3,930)	13.3 (2.1-16.9)
20+25+25		2.00	2.50	2.50			7.00 (3.01- 9.18)	1,700 (480-2,870)	7.3 (2.1-12.4)
20+25+35		1.94	2.43	3.39			7.76 (3.03-10.17)	2,140 (480-3,510)	9.2 (2.1-15.1)
20+25+50	1.87	2.34	4.67			8.88 (3.16-11.40)	2,440 (480-3,940)	10.5 (2.1-17.0)	
20+25+60	1.83	2.29	5.50			9.62 (3.18-11.53)	2,890 (480-3,940)	12.4 (2.1-17.0)	
20+25+71	1.72	2.16	6.12			10.00 (3.19-11.61)	3,090 (480-3,930)	13.3 (2.1-16.9)	
20+35+35	1.89	3.31	3.31			8.51 (3.06-10.31)	2,500 (480-3,510)	10.7 (2.1-15.1)	

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
5MKS100LVMA9	20+35+50	1.83	3.21	4.58			9.62 (3.17-11.52)	2,890 (480-3,940)	12.4 (2.1-17.0)
	20+35+60	1.74	3.04	5.22			10.00 (3.19-11.64)	3,090 (480-3,930)	13.3 (2.1-16.9)
	20+35+71	1.59	2.78	5.63			10.00 (3.20-11.72)	3,020 (480-3,930)	13.0 (2.1-16.9)
	20+50+50	1.66	4.17	4.17			10.00 (3.26-12.20)	2,810 (480-3,990)	12.1 (2.1-17.2)
	20+50+60	1.54	3.85	4.61			10.00 (3.27-12.28)	2,810 (480-3,990)	12.1 (2.1-17.2)
	20+50+71	1.41	3.55	5.04			10.00 (3.28-12.34)	2,810 (480-3,990)	12.1 (2.1-17.2)
	20+60+60	1.42	4.29	4.29			10.00 (3.28-12.35)	2,740 (480-3,990)	11.8 (2.1-17.2)
	20+60+71	1.32	3.97	4.71			10.00 (3.29-12.40)	2,740 (480-3,980)	11.8 (2.1-17.1)
	25+25+25	2.46	2.46	2.46			7.39 (3.01-10.03)	1,960 (480-3,520)	8.4 (2.1-15.2)
	25+25+35	2.39	2.39	3.35			8.14 (3.03-10.17)	2,320 (480-3,510)	10.0 (2.1-15.1)
	25+25+50	2.31	2.31	4.63			9.25 (3.16-11.40)	2,690 (480-3,940)	11.6 (2.1-17.0)
	25+25+60	2.27	2.27	5.46			9.99 (3.18-11.53)	3,160 (480-3,940)	13.6 (2.1-17.0)
	25+25+71	2.07	2.07	5.86			10.00 (3.19-11.61)	3,090 (480-3,930)	13.3 (2.1-16.9)
	25+35+35	2.33	3.27	3.27			8.88 (3.06-10.37)	2,770 (480-3,980)	11.9 (2.1-15.4)
	25+35+50	2.27	3.18	4.54			9.99 (3.17-11.52)	3,160 (480-3,940)	13.6 (2.1-17.0)
	25+35+60	2.08	2.92	5.00			10.00 (3.19-11.64)	3,090 (480-3,930)	13.3 (2.1-16.9)
	25+35+71	1.91	2.67	5.42			10.00 (3.20-11.72)	3,020 (480-3,930)	13.0 (2.1-16.9)
	25+50+50	2.00	4.00	4.00			10.00 (3.26-12.20)	2,810 (480-3,990)	12.1 (2.1-17.2)
	25+50+60	1.85	3.70	4.45			10.00 (3.27-12.28)	2,810 (480-3,990)	12.1 (2.1-17.2)
	25+50+71	1.71	3.42	4.87			10.00 (3.28-12.34)	2,810 (480-3,990)	12.1 (2.1-17.2)
	25+60+60	1.72	4.14	4.14			10.00 (3.30-12.35)	2,740 (480-3,990)	11.8 (2.1-17.2)
	25+60+71	1.60	3.85	4.55			10.00 (3.31-12.40)	2,740 (480-3,980)	11.8 (2.1-17.1)
	35+35+35	3.14	3.14	3.14			9.42 (3.08-10.51)	3,110 (480-3,580)	13.4 (2.1-15.4)
	35+35+50	2.92	2.92	4.16			10.00 (3.19-11.63)	3,090 (480-3,930)	13.3 (2.1-16.9)
	35+35+60	2.69	2.69	4.62			10.00 (3.21-11.74)	3,020 (480-3,930)	13.0 (2.1-16.9)
	35+35+71	2.48	2.48	5.04			10.00 (3.25-11.82)	2,950 (480-3,930)	12.7 (2.1-16.9)
	35+50+50	2.60	3.70	3.70			10.00 (3.27-12.28)	2,810 (480-3,990)	12.1 (2.1-17.2)
	35+50+60	2.41	3.45	4.14			10.00 (3.30-12.35)	2,740 (480-3,990)	11.8 (2.1-17.2)
	35+50+71	2.24	3.21	4.55			10.00 (3.31-12.40)	2,740 (480-3,980)	11.8 (2.1-17.1)
	35+60+60	2.26	3.87	3.87			10.00 (3.31-12.41)	2,740 (480-3,980)	11.8 (2.1-17.1)
	50+50+50	3.33	3.33	3.33			10.00 (3.32-12.61)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+20+20	2.00	2.00	2.00	2.00		8.00 (3.20-11.20)	1,960 (480-3,490)	8.4 (2.1-15.0)
	20+20+20+25	2.00	2.00	2.00	2.50		8.50 (3.20-11.20)	2,190 (480-3,490)	9.4 (2.1-15.0)
	20+20+20+35	2.00	2.00	2.00	3.50		9.50 (3.21-11.77)	2,690	

Capacity Tables

Cooling Only 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
5MKS100LVMA9 Cooling capacity	25+35+35+35	1.93	2.69	2.69	2.69		10.00 (3.24-11.96)	2,880 (480-3,920)	12.4 (2.1-16.9)
	25+35+35+50	1.72	2.41	2.41	3.46		10.00 (3.30-12.48)	2,740 (480-3,980)	11.8 (2.1-17.1)
	25+35+35+60	1.61	2.26	2.26	3.87		10.00 (3.31-12.53)	2,670 (480-3,970)	11.5 (2.1-17.1)
	35+35+35+35	2.50	2.50	2.50	2.50		10.00 (3.25-12.04)	2,880 (480-3,920)	12.4 (2.1-16.9)
	35+35+35+50	2.26	2.26	2.26	3.22		10.00 (3.31-12.53)	2,670 (480-3,980)	11.5 (2.1-17.1)
	20+20+20+20+20	2.00	2.00	2.00	2.00	2.00	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+20+20+25	1.90	1.90	1.90	1.90	2.40	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+20+20+35	1.74	1.74	1.74	1.74	3.04	10.00 (3.31-12.55)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+20+20+50	1.54	1.54	1.54	1.54	3.84	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+20+20+20+60	1.43	1.43	1.43	1.43	4.28	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+20+20+20+71	1.32	1.32	1.32	1.32	4.72	10.00 (3.34-12.71)	2,600 (480-3,940)	11.2 (2.1-17.0)
	20+20+20+25+25	1.82	1.82	1.82	2.27	2.27	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+20+25+35	1.67	1.67	1.67	2.08	2.91	10.00 (3.31-12.55)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+20+25+50	1.48	1.48	1.48	1.85	3.71	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+20+20+25+60	1.38	1.38	1.38	1.72	4.14	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+20+20+25+71	1.28	1.28	1.28	1.60	4.56	10.00 (3.34-12.71)	2,600 (480-3,940)	11.2 (2.1-17.0)
	20+20+20+35+35	1.54	1.54	1.54	2.69	2.69	10.00 (3.32-12.59)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+20+35+50	1.38	1.38	1.38	2.41	3.45	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+20+20+35+60	1.29	1.29	1.29	2.26	3.87	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+20+25+25+25	1.74	1.74	2.17	2.17	2.17	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+25+25+35	1.60	1.60	2.00	2.00	2.80	10.00 (3.31-12.55)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+25+25+50	1.43	1.43	1.79	1.79	3.56	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+20+25+25+60	1.33	1.33	1.67	1.67	4.00	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+20+25+35+35	1.48	1.48	1.86	2.59	2.59	10.00 (3.32-12.59)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+25+35+50	1.33	1.33	1.68	2.33	3.33	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+20+35+35+35	1.38	1.38	2.41	2.41	2.41	10.00 (3.32-12.62)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+25+25+25+25	1.68	2.08	2.08	2.08	2.08	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+25+25+25+35	1.54	1.92	1.92	1.92	2.70	10.00 (3.31-12.55)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+25+25+25+50	1.38	1.72	1.72	1.72	3.46	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+25+25+25+60	1.29	1.61	1.61	1.61	3.88	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+25+25+35+35	1.42	1.79	1.79	2.50	2.50	10.00 (3.32-12.59)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+25+35+35+35	1.29	1.61	1.61	2.26	3.23	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	25+25+25+25+25	2.00	2.00	2.00	2.00	2.00	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)
	25+25+25+25+35	1.85	1.85	1.85	1.85	2.60	10.00 (3.31-12.55)	2,670 (480-3,970)	11.5 (2.1-17.1)
	25+25+25+25+50	1.67	1.67	1.67	1.67	3.32	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	25+25+25+35+35	1.72	1.72	1.72	2.42	2.42	10.00 (3.32-12.59)	2,670 (480-3,970)	11.5 (2.1-17.1)
	25+25+35+35+35	1.61	1.61	2.26	2.26	2.26	10.00 (3.32-12.62)	2,670 (480-3,970)	11.5 (2.1-17.1)

Notes: 1. Cooling operation data is based on the following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; corresponding refrigerant piping length 5m; level difference 0m.
 2. Total capacity of connected indoor units is; up to 10.0 kW to the 3MKS58; up to 11.0 kW to the 3MKS68; up to the 15.6 kW to the 4MKS80 and the 5MKS100.
 3. The above is the value for connecting with the following indoor units: 2.0/2.5/3.5/5.0/6.0/7.1 kW class, wall-mounted K series.

Reverse Cycle 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)	
		A room	B room	C room	D room	E room				
3MKS52LVMA9 Cooling capacity	20	2.00					2.00 (1.63-2.95)	440 (320- 730)	1.9 (1.4- 3.1)	
	25	2.50					2.50 (1.63-3.24)	590 (320- 820)	2.5 (1.4- 3.5)	
	35	3.50					3.50 (1.65-4.52)	950 (320-1,380)	4.0 (1.4- 5.9)	
	50	5.00					5.00 (1.77-5.84)	1,520 (310-2,160)	6.4 (1.4- 9.1)	
	20+20	2.00	2.00				4.00 (1.80-5.96)	980 (310-1,860)	4.1 (1.4- 7.9)	
	20+25	2.00	2.50				4.50 (1.80-6.23)	1,180 (310-2,180)	5.0 (1.4- 9.2)	
	20+35	1.89	3.31				5.20 (1.82-6.24)	1,510 (310-2,180)	6.4 (1.4- 9.2)	
	20+50	1.49	3.71				5.20 (1.90-6.91)	1,340 (300-2,240)	5.6 (1.3- 9.5)	
	25+25	2.60	2.60				5.20 (1.80-6.23)	1,540 (310-2,180)	6.5 (1.4- 9.2)	
	25+35	2.17	3.03				5.20 (1.82-6.35)	1,510 (310-2,180)	6.4 (1.4- 9.2)	
	25+50	1.73	3.47				5.20 (1.90-6.91)	1,340 (300-2,240)	5.6 (1.3- 9.5)	
	35+35	2.60	2.60				5.20 (1.83-6.40)	1,450 (300-2,190)	6.1 (1.3- 9.3)	
	35+50	2.14	3.06				5.20 (1.91-6.96)	1,310 (300-2,250)	5.5 (1.3- 9.5)	
	20+20+20	1.73	1.73	1.73			5.20 (1.92-7.08)	1,280 (290-2,260)	5.4 (1.3- 9.6)	
	20+20+25	1.60	1.60	2.00			5.20 (1.92-7.08)	1,280 (290-2,260)	5.4 (1.3- 9.6)	
	20+20+35	1.39	1.39	2.42			5.20 (1.93-7.17)	1,250 (290-2,270)	5.3 (1.3- 9.6)	
	20+25+25	1.48	1.86	1.86			5.20 (1.92-7.08)	1,280 (290-2,260)	5.4 (1.3- 9.6)	
	20+25+35	1.30	1.63	2.27			5.20 (1.93-7.17)	1,250 (290-2,270)	5.3 (1.3- 9.6)	
	20+35+35	1.16	2.02	2.02			5.20 (1.94-7.18)	1,250 (290-2,280)	5.3 (1.3- 9.6)	
	25+25+25	1.73	1.73	1.73			5.20 (1.92-7.08)	1,280 (290-2,260)	5.4 (1.3- 9.6)	
	25+25+35	1.53	1.53	2.14			5.20 (1.93-7.17)	1,250 (290-2,270)	5.3 (1.3- 9.6)	
	20+20+50	1.16	1.16	2.88			5.20 (1.94-7.30)	1,220 (280-2,280)	5.1 (1.2- 9.6)	
	3MKS52LVMA9 Heating capacity	20	2.72					2.72 (1.21-3.76)	570 (220- 910)	2.4 (1.0- 3.9)
		25	3.40					3.40 (1.21-4.05)	780 (220-1,020)	3.3 (1.0- 4.3)
		35	4.20					4.20 (1.22-4.85)	1,030 (200-1,290)	4.3 (0.9- 5.5)
		50	5.80					5.80 (1.30-6.82)	1,580 (220-2,050)	6.6 (1.0- 8.7)
		20+20	3.05	3.05				6.10 (1.37-7.00)	1,400 (200-1,750)	5.9 (0.9- 7.4)
		20+25	2.78	3.47				6.25 (1.37-7.00)	1,460 (200-1,750)	6.1 (0.9- 7.4)
		20+35	2.38	4.17				6.55 (1.38-7.04)	1,550 (200-1,720)	6.5 (0.9- 7.3)
		20+50	1.94	4.86				6.80 (1.39-7.99)	1,550 (190-2,020)	6.5 (0.8- 8.6)
25+25		3.25	3.25				6.50 (1.37-7.00)	1,570 (200-1,750)	6.6 (0.9- 7.4)	
25+35		2.79	3.91				6.70 (1.38-7.19)	1,600 (200-1,780)	6.7 (0.9- 7.5)	
25+50		2.27	4.53				6.80 (1.42-7.99)	1,550 (210-2,020)	6.5 (0.9- 8.6)	
35+35		3.40	3.40				6.80 (1.40-7.37)	1,610 (210-1,810)	6.8 (0.9- 7.7)	
35+50		2.80	4.00				6.80 (1.42-8.02)	1,530 (210-1,990)	6.4 (0.9- 8.4)	
20+20+20		2.26	2.26	2.26			6.78 (1.39-8.05)	1,430 (180-1,900)	6.0 (0.8- 8.0)	
20+20+25		2.09	2.09	2.60			6.78 (1.39-8.05)	1,430 (180-1,900)	6.0 (0.8- 8.0)	
20+20+35		1.81	1.81	3.16			6.78 (1.45-8.11)	1,420 (190-1,920)	6.0 (0.8- 8.1)	
20+25+25		1.94	2.42	2.42			6.78 (1.39-8.05)	1,430 (180-1,900)	6.0 (0.8- 8.0)	
20+25+35		1.70	2.13	2.97			6.80 (1.57-8.11)	1,440 (200-1,920)	6.1 (0.9- 8.1)	
20+35+35		1.52	2.64	2.64			6.80 (1.56-8.09)	1,430 (200-1,910)	6.0 (0.9- 8.1)	
25+25+25		2.26	2.26	2.26			6.78 (1.45-8.05)	1,430 (190-1,900)	6.0 (0.8- 8.0)	
25+25+35	2.00	2.00	2.80			6.80 (1.57-8.11)	1,440 (200-1,920)	6.1 (0.9- 8.1)		
20+20+50	1.51	1.51	3.78			6.80 (1.64-8.34)	1,420 (220-2,020)	6.0 (1.0- 8.6)		
3MKS68LVMA9 Cooling capacity	20	2.00					2.00 (1.95-3.00)	470 (440- 730)	2.0 (1.9- 3.1)	
	25	2.50					2.50 (1.95-3.40)	600 (440- 880)	2.5 (1.9- 3.8)	
	35	3.50					3.50 (1.95-4.75)	910 (460-1,500)	3.8 (2.0- 6.4)	
	50	5.00					5.00 (1.96-5.89)	1,560 (430-2,100)	6.6 (1.9- 8.9)	
	60	6.00					6.00 (1.96-6.52)	2,150 (430-2,570)	9.0 (1.9-10.9)	
	20+20	2.00	2.00				4.00 (2.19-5.35)	980 (450-1,530)	4.1 (1.9- 6.5)	
	20+25	2.00	2.50				4.50 (2.19-5.72)	1,190 (450-1,740)	5.0 (1.9- 7.4)	
	20+35	2.00	3.50				5.50 (2.19-6.34)	1,610 (450-2,080)	6.8 (1.9- 8.8)	
	20+50	1.94	4.86				6.80 (2.19-7.45)	2,260 (420-2,740)	9.5 (1.8-11.6)	
	20+60	1.70	5.10				6.80 (2.19-7.69)	2,260 (420-2,890)	9.5 (1.8-12.2)	
	25+25	2.50	2.50				5.00 (2.19-6.08)	1,420 (450-1,950)	6.0 (1.9- 8.3)	
	25+35	2.50	3.50				6.00 (2.19-6.67)	1,910 (450-2,310)	8.0 (1.9- 9.8)	
	25+50	2.27	4.53				6.80 (2.19-7.51)	2,260 (420-2,790)	9.5 (1.8-11.8)	

Capacity Tables

Reverse Cycle 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)	
		A room	B room	C room	D room	E room				
3MXS68LVMA9	20+35+50	1.30	2.27	3.23			6.80 (2.36- 8.86)	1,870 (410-3,210)	7.9 (1.8-13.6)	
	25+25+25	2.27	2.27	2.27			6.80 (2.20- 8.02)	2,020 (380-2,840)	8.5 (1.6-12.0)	
	25+25+35	2.00	2.00	2.80			6.80 (2.20- 8.16)	2,010 (380-2,890)	8.5 (1.6-12.2)	
	25+25+50	1.70	1.70	3.40			6.80 (2.35- 8.83)	1,870 (410-3,260)	7.9 (1.8-13.8)	
	25+25+60	1.55	1.55	3.70			6.80 (2.42- 9.00)	1,870 (410-3,380)	7.9 (1.8-14.3)	
	25+35+35	1.78	2.51	2.51			6.80 (2.25- 8.36)	1,970 (400-2,990)	8.3 (1.7-12.6)	
	25+35+50	1.55	2.16	3.09			6.80 (2.42- 8.92)	1,870 (410-3,260)	7.9 (1.8-13.8)	
	35+35+35	2.27	2.27	2.27			6.80 (2.37- 8.44)	1,920 (420-2,990)	8.1 (1.8-12.6)	
3MXS68LVMA9	20	2.72					2.72 (1.35- 3.90)	640 (290-1,050)	2.7 (1.3- 4.5)	
	25	3.40					3.40 (1.35- 4.17)	870 (290-1,160)	3.7 (1.3- 4.9)	
	35	4.30					4.30 (1.35- 4.53)	1,220 (290-1,300)	5.1 (1.3- 5.5)	
	50	7.20					7.20 (1.61- 8.07)	2,440 (370-2,960)	10.3 (1.6-12.5)	
	60	7.90					7.90 (1.93- 8.54)	2,830 (470-3,220)	11.9 (2.0-13.6)	
	20+20	3.25	3.25				6.50 (1.61- 7.67)	1,820 (360-2,380)	7.7 (1.6-10.1)	
	20+25	3.04	3.81				6.85 (1.61- 7.82)	1,980 (360-2,460)	8.3 (1.6-10.4)	
	20+35	2.71	4.74				7.45 (1.75- 8.47)	2,240 (390-2,790)	9.4 (1.7-11.8)	
	20+50	2.40	6.00				8.40 (2.15-10.12)	2,680 (460-3,400)	11.3 (2.0-14.4)	
	20+60	2.10	6.30				8.40 (2.43-10.32)	2,660 (550-3,420)	11.2 (2.4-14.4)	
	25+25	3.60	3.60				7.20 (1.61- 8.21)	2,330 (360-2,680)	9.8 (1.6-11.3)	
	25+35	3.29	4.61				7.90 (1.90- 8.92)	2,680 (430-3,060)	11.3 (1.9-12.9)	
	25+50	2.80	5.60				8.40 (2.26-10.23)	2,680 (510-3,440)	11.3 (2.2-14.5)	
	25+60	2.47	5.93				8.40 (2.53-10.40)	2,660 (580-3,450)	11.2 (2.5-14.6)	
	35+35	4.20	4.20				8.40 (2.13- 9.10)	2,950 (500-3,250)	12.4 (2.2-13.7)	
	35+50	3.46	4.94				8.40 (2.50-10.41)	2,660 (580-3,450)	11.2 (2.5-14.6)	
	35+60	3.09	5.31				8.40 (2.73-10.56)	2,630 (620-3,460)	11.1 (2.7-14.6)	
	50+50	4.30	4.30				8.60 (2.83-10.61)	2,510 (590-3,240)	10.6 (2.5-13.7)	
	50+60	3.91	4.69				8.60 (3.04-10.64)	2,450 (660-3,210)	10.3 (2.8-13.6)	
	20+20+20	2.63	2.63	2.63			7.89 (1.89-10.08)	2,150 (350-3,070)	9.0 (1.5-13.0)	
	20+20+25	2.54	2.54	3.17			8.25 (2.02-10.15)	2,330 (390-3,120)	9.8 (1.7-13.2)	
	20+20+35	2.24	2.24	3.92			8.40 (2.27-10.20)	2,390 (450-3,090)	10.1 (1.9-13.1)	
	20+20+50	1.91	1.91	4.78			8.60 (2.67-10.47)	2,120 (510-2,930)	8.9 (2.2-12.4)	
	20+20+60	1.72	1.72	5.16			8.60 (2.81-10.60)	2,100 (550-2,930)	8.8 (2.4-12.4)	
	20+25+25	2.40	3.00	3.00			8.40 (2.15-10.10)	2,410 (410-3,100)	10.1 (1.8-13.1)	
	20+25+35	2.10	2.63	3.67			8.40 (2.36-10.20)	2,390 (470-3,090)	10.1 (2.0-13.1)	
	20+25+50	1.81	2.26	4.53			8.60 (2.70-10.61)	2,120 (530-2,970)	8.9 (2.3-12.5)	
	20+25+60	1.64	2.05	4.91			8.60 (2.93-10.64)	2,100 (570-2,940)	8.8 (2.4-12.4)	
	20+35+35	1.86	3.27	3.27			8.40 (2.68-10.41)	2,330 (530-3,120)	9.8 (2.3-13.2)	
	20+35+50	1.64	2.87	4.09			8.60 (3.02-10.64)	2,100 (600-2,940)	8.8 (2.6-12.4)	
	25+25+25	2.80	2.80	2.80			8.40 (2.26-10.23)	2,410 (450-3,140)	10.1 (1.9-13.3)	
	25+25+35	2.47	2.47	3.46			8.40 (2.50-10.41)	2,390 (490-3,160)	10.1 (2.1-13.3)	
	25+25+50	2.15	2.15	4.30			8.60 (2.83-10.61)	2,120 (560-2,970)	8.9 (2.4-12.5)	
	25+25+60	1.95	1.95	4.70			8.60 (3.04-10.65)	2,100 (620-2,950)	8.8 (2.7-12.5)	
	25+35+35	2.22	3.09	3.09			8.40 (2.73-10.57)	2,330 (560-3,170)	9.8 (2.4-13.4)	
	25+35+50	1.95	2.74	3.91			8.60 (3.04-10.64)	2,100 (620-2,940)	8.8 (2.7-12.4)	
	35+35+35	2.80	2.80	2.80			8.40 (3.01-10.62)	2,310 (620-3,140)	9.7 (2.7-13.3)	
	4MXS80LVMA9	20	2.00					2.00 (1.80- 3.27)	490 (450- 820)	2.1 (2.0- 3.5)
		25	2.50					2.50 (1.87- 3.52)	620 (480- 890)	2.6 (2.1- 3.8)
		35	3.50					3.50 (1.91- 4.85)	900 (480-1,340)	3.8 (2.1- 5.7)
50		5.00					5.00 (2.07- 5.94)	1,350 (500-1,770)	5.7 (2.2- 7.6)	
60		6.00					6.00 (2.17- 7.07)	1,780 (530-2,440)	7.6 (2.3-10.4)	
71		7.10					7.10 (2.28- 7.52)	2,450 (540-2,780)	10.4 (2.3-11.9)	
20+20		2.00	2.00				4.00 (2.30- 5.58)	960 (540-1,460)	4.1 (2.3- 6.3)	
20+25		2.00	2.50				4.50 (2.30- 5.80)	1,120 (540-1,560)	4.8 (2.3- 6.7)	
20+35		2.00	3.50				5.50 (2.33- 6.38)	1,470 (540-1,800)	6.3 (2.3- 7.7)	
20+50		2.00	5.00				7.00 (2.27- 7.91)	2,070 (510-2,940)	8.8 (2.2-12.5)	
20+60		1.83	5.47				7.30 (2.41- 8.11)	2,240 (550-3,080)	9.5 (2.4-13.1)	
20+71		1.66	5.90				7.56 (2.56- 8.28)	2,360 (580-3,220)	10.0 (2.5-13.7)	
25+25		2.50	2.50				5.00 (2.30- 6.31)	1,290 (540-1,790)	5.5 (2.3- 7.7)	
25+35		2.50	3.50				6.00 (2.33- 7.14)	1,700 (540-2,480)	7.2 (2.3-10.6)	
25+50		2.40	4.79				7.19 (2.34- 8.03)	2,170 (510-3,060)	9.2 (2.2-13.1)	
25+60		2.18	5.24				7.42 (2.48- 8.11)	2,290 (550-3,080)	9.7 (2.4-13.1)	
25+71		2.00	5.67				7.67 (2.63- 8.28)	2,410 (580-3,220)	10.2 (2.5-13.7)	
35+35		3.50	3.50				7.00 (2.27- 7.62)	2,210 (540-2,840)	9.4 (2.3-12.1)	
35+50		3.06	4.36				7.42 (2.48- 8.10)	2,290 (550-3,080)	9.7 (2.4-13.1)	
35+60		2.82	4.83				7.65 (2.61- 8.30)	2,410 (580-3,220)	10.2 (2.5-13.7)	
35+71		2.61	5.29				7.90 (2.77- 8.35)	2,540 (620-3,230)	10.8 (2.7-13.8)	
50+50		3.88	3.88				7.76 (2.68- 8.76)	2,290 (590-3,290)	9.7 (2.6-14.0)	
50+60		3.63	4.36				7.99 (2.82- 8.82)	2,410 (620-3,310)	10.2 (2.7-14.1)	
50+71		3.31	4.69				8.00 (2.97- 8.99)	2,420 (660-3,450)	10.3 (2.9-14.7)	
60+60		4.00	4.00				8.00 (2.96- 9.01)	2,420 (660-3,450)	10.3 (2.9-14.7)	
60+71		3.66	4.34				8.00 (3.11- 9.05)	2,360 (700-3,460)	10.0 (3.0-14.8)	
71+71		4.00	4.00				8.00 (3.26- 9.10)	2,370 (730-3,470)	10.1 (3.2-14.8)	
20+20+20		2.00	2.00	2.00			6.00 (2.26- 7.81)	1,530 (480-2,610)	6.5 (2.1-11.1)	

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
4MXS80LVMA9	20+20+25	2.00	2.00	2.50			6.50 (2.26-8.24)	1,780 (480-2,970)	7.6 (2.1-12.7)
	20+20+35	1.94	1.94	3.41			7.28 (2.34-8.43)	2,150 (520-3,110)	9.1 (2.3-13.3)
	20+20+50	1.78	1.78	4.43			7.99 (2.55-8.97)	2,420 (550-3,320)	10.3 (2.4-14.2)
	20+20+60	1.60	1.60	4.80			8.00 (2.68-9.03)	2,360 (550-3,330)	10.0 (2.4-14.2)
	20+20+71	1.44	1.44	5.12			8.00 (2.83-9.20)	2,370 (590-3,470)	10.1 (2.6-14.8)
	20+25+25	2.00	2.50	2.50			7.00 (2.27-8.24)	1,980 (520-2,970)	8.4 (2.3-12.7)
	20+25+35	1.88	2.35	3.29			7.52 (2.41-8.43)	2,260 (520-3,110)	9.6 (2.3-13.3)
	20+25+50	1.68	2.11	4.21			8.00 (2.61-8.97)	2,420 (550-3,320)	10.3 (2.4-14.2)
	20+25+60	1.52	1.90	4.58			8.00 (2.75-9.03)	2,360 (590-3,330)	10.0 (2.6-14.2)
	20+25+71	1.38	1.72	4.90			8.00 (2.90-9.20)	2,370 (620-3,470)	10.1 (2.7-14.8)
	20+35+35	1.77	3.11	3.11			7.99 (2.55-8.63)	2,550 (550-3,260)	10.8 (2.4-13.9)
	20+35+50	1.52	2.67	3.81			8.00 (2.75-9.03)	2,360 (590-3,330)	10.0 (2.6-14.2)
	20+35+60	1.39	2.43	4.18			8.00 (2.89-9.21)	2,370 (620-3,480)	10.1 (2.7-14.8)
	20+35+71	1.27	2.22	4.51			8.00 (3.04-9.25)	2,310 (660-3,480)	9.8 (2.9-14.8)
	20+50+50	1.34	3.33	3.33			8.00 (2.96-9.46)	2,260 (620-3,510)	9.6 (2.7-15.0)
	20+50+60	1.23	3.08	3.69			8.00 (3.09-9.54)	2,210 (650-3,510)	9.4 (2.8-15.0)
	20+50+71	1.13	2.84	4.03			8.00 (3.25-9.60)	2,210 (690-3,510)	9.4 (3.0-15.0)
	20+60+60	1.14	3.43	3.43			8.00 (3.23-9.60)	2,210 (690-3,510)	9.4 (3.0-15.0)
	25+25+25	2.43	2.43	2.43			7.28 (2.34-8.36)	2,140 (520-3,100)	9.1 (2.3-13.2)
	25+25+35	2.28	2.28	3.20			7.76 (2.48-8.43)	2,430 (550-3,110)	10.3 (2.4-13.3)
	25+25+50	2.00	2.00	4.00			8.00 (2.68-8.97)	2,420 (590-3,320)	10.3 (2.6-14.2)
	25+25+60	1.82	1.82	4.36			8.00 (2.82-9.03)	2,360 (590-3,330)	10.0 (2.6-14.2)
	25+25+71	1.65	1.65	4.70			8.00 (2.97-9.20)	2,370 (620-3,470)	10.1 (2.7-14.8)
	25+35+35	2.10	2.95	2.95			8.00 (2.61-8.63)	2,550 (590-3,260)	10.8 (2.6-13.9)
	25+35+50	1.82	2.55	3.63			8.00 (2.82-9.03)	2,360 (590-3,330)	10.0 (2.6-14.2)
	25+35+60	1.67	2.33	4.00			8.00 (2.96-9.21)	2,370 (620-3,480)	10.1 (2.7-14.8)
	25+35+71	1.53	2.14	4.33			8.00 (3.11-9.25)	2,310 (660-3,480)	9.8 (2.9-14.8)
	25+50+50	1.60	3.20	3.20			8.00 (3.03-9.47)	2,260 (620-3,510)	9.6 (2.7-15.0)
	25+50+60	1.48	2.96						

Capacity Tables

Reverse Cycle 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
4MXS80LVMA9	20	2.44					2.44 (2.19- 4.47)	600 (510-1,110)	2.6 (2.2- 4.8)
	25	3.05					3.05 (2.19- 4.75)	750 (510-1,190)	3.2 (2.2- 5.1)
	35	4.27					4.27 (2.19- 5.44)	1,050 (510-1,370)	4.5 (2.2- 5.9)
	50	6.09					6.09 (2.18- 8.11)	1,540 (490-2,220)	6.5 (2.1- 9.5)
	60	7.31					7.31 (2.18- 8.58)	1,950 (480-2,380)	8.3 (2.1-10.2)
	71	8.65					8.65 (2.50- 8.81)	2,390 (560-2,430)	10.2 (2.4-10.4)
	20+20	2.44	2.44				4.88 (2.39- 7.78)	1,130 (530-2,050)	4.8 (2.3- 8.8)
	20+25	2.44	3.05				5.49 (2.39- 8.03)	1,330 (530-2,140)	5.7 (2.3- 9.1)
	20+35	2.44	4.26				6.70 (2.39- 8.27)	1,680 (520-2,210)	7.1 (2.3- 9.4)
	20+50	2.44	6.09				8.53 (2.47- 9.72)	2,300 (530-2,720)	9.8 (2.3-11.6)
	20+60	2.32	6.95				9.27 (2.74-10.06)	2,570 (600-2,940)	10.9 (2.6-12.5)
	20+71	2.11	7.49				9.60 (3.04-10.17)	2,680 (650-2,990)	11.4 (2.8-12.8)
	25+25	3.05	3.05				6.09 (2.39- 8.27)	1,490 (530-2,230)	6.3 (2.3- 9.5)
	25+35	3.05	4.26				7.31 (2.39- 8.62)	1,900 (520-2,350)	8.1 (2.3-10.0)
	25+50	2.98	5.95				8.93 (2.61- 9.78)	2,440 (570-2,910)	10.4 (2.5-12.4)
	25+60	2.83	6.79				9.62 (2.88-10.11)	2,720 (630-2,980)	11.6 (2.7-12.7)
	25+71	2.50	7.10				9.60 (3.17-10.22)	2,680 (680-3,030)	11.4 (2.9-12.9)
	35+35	4.27	4.27				8.53 (2.47- 8.97)	2,330 (550-2,600)	9.9 (2.4-11.1)
	35+50	3.96	5.66				9.62 (2.88- 9.84)	2,710 (630-2,940)	11.5 (2.7-12.5)
	35+60	3.54	6.06				9.60 (3.15-10.17)	2,700 (690-3,010)	11.5 (3.0-12.8)
	35+71	3.17	6.43				9.60 (3.45-10.26)	2,660 (740-3,060)	11.3 (3.2-13.1)
	50+50	4.80	4.80				9.60 (3.28-10.35)	2,670 (670-3,140)	11.4 (2.9-13.4)
	50+60	4.36	5.24				9.60 (3.55-10.35)	2,660 (740-3,130)	11.3 (3.2-13.4)
	50+71	3.97	5.63				9.60 (3.85-10.36)	2,620 (780-3,100)	11.1 (3.4-13.2)
	60+60	4.80	4.80				9.60 (3.82-10.36)	2,640 (800-3,120)	11.2 (3.5-13.3)
	60+71	4.40	5.20				9.60 (4.12-10.38)	2,610 (840-3,100)	11.1 (3.6-13.2)
	71+71	4.80	4.80				9.60 (4.42-10.41)	2,570 (880-3,070)	10.9 (3.8-13.1)
	20+20+20	2.43	2.43	2.43			7.29 (2.38- 8.66)	1,750 (450-2,190)	7.4 (2.0- 9.4)
	20+20+25	2.44	2.44	3.04			7.92 (2.38- 9.08)	1,970 (450-2,270)	8.4 (2.0- 9.7)
	20+20+35	2.38	2.38	4.17			8.93 (2.61- 9.78)	2,320 (500-2,650)	9.9 (2.2-11.3)
	20+20+50	2.13	2.13	5.34			9.60 (3.01-10.36)	2,570 (570-3,070)	10.9 (2.5-13.1)
	20+20+60	1.92	1.92	5.76			9.60 (3.28-10.36)	2,560 (630-3,060)	10.9 (2.7-13.1)
	20+20+71	1.73	1.73	6.14			9.60 (3.58-10.39)	2,520 (670-3,030)	10.7 (2.9-12.9)
	20+25+25	2.43	3.05	3.05			8.53 (2.47- 9.16)	2,200 (480-2,440)	9.4 (2.1-10.4)
	20+25+35	2.32	2.90	4.05			9.27 (2.74- 9.84)	2,460 (540-2,840)	10.5 (2.3-12.1)
	20+25+50	2.02	2.53	5.05			9.60 (3.15-10.36)	2,570 (610-3,070)	10.9 (2.6-13.1)
	20+25+60	1.83	2.29	5.48			9.60 (3.42-10.36)	2,560 (660-3,060)	10.9 (2.9-13.1)
	20+25+71	1.66	2.07	5.87			9.60 (3.72-10.39)	2,520 (700-3,030)	10.7 (3.0-12.9)
	20+35+35	2.14	3.73	3.73			9.60 (3.01-10.07)	2,590 (590-2,840)	11.0 (2.6-12.1)
	20+35+50	1.83	3.20	4.57			9.60 (3.42-10.36)	2,550 (660-3,050)	10.8 (2.9-13.0)
	20+35+60	1.67	2.92	5.01			9.60 (3.69-10.36)	2,540 (690-3,050)	10.8 (3.0-13.0)
	20+35+71	1.52	2.67	5.41			9.60 (3.99-10.39)	2,500 (760-3,020)	10.6 (3.3-12.9)
	20+50+50	1.60	4.00	4.00			9.60 (3.82-10.67)	2,510 (700-3,020)	10.7 (3.0-12.9)
	20+50+60	1.48	3.69	4.43			9.60 (4.09-10.67)	2,500 (750-3,010)	10.6 (3.2-12.8)
	20+50+71	1.36	3.40	4.84			9.60 (4.39-10.71)	2,460 (790-2,990)	10.5 (3.4-12.8)
	20+60+60	1.38	4.11	4.11			9.60 (4.36-10.71)	2,480 (810-3,000)	10.5 (3.5-12.8)
25+25+25	2.98	2.98	2.98			8.93 (2.61- 9.38)	2,340 (510-2,560)	9.9 (2.2-10.9)	
25+25+35	2.83	2.83	3.96			9.62 (2.88- 9.84)	2,610 (570-2,840)	11.1 (2.5-12.1)	
25+25+50	2.40	2.40	4.80			9.60 (3.28-10.36)	2,570 (640-3,070)	10.9 (2.8-13.1)	
25+25+60	2.18	2.18	5.24			9.60 (3.55-10.36)	2,560 (660-3,060)	10.9 (2.9-13.1)	
25+25+71	1.98	1.98	5.64			9.60 (3.85-10.39)	2,520 (740-3,030)	10.7 (3.2-12.9)	
25+35+35	2.52	3.54	3.54			9.60 (3.15-10.12)	2,590 (620-2,880)	11.0 (2.7-12.3)	
25+35+50	2.18	3.05	4.37			9.60 (3.55-10.36)	2,550 (660-3,050)	10.8 (2.9-13.0)	
25+35+60	2.00	2.80	4.80			9.60 (3.82-10.36)	2,540 (720-3,050)	10.8 (3.1-13.0)	
25+35+71	1.83	2.56	5.21			9.60 (4.12-10.39)	2,500 (760-3,020)	10.6 (3.3-12.9)	
25+50+50	1.92	3.84	3.84			9.60 (3.96-10.65)	2,510 (730-3,020)	10.7 (3.2-12.9)	
25+50+60	1.78	3.56	4.26			9.60 (4.23-10.67)	2,500 (790-3,010)	10.6 (3.4-12.8)	
25+60+60	1.66	3.97	3.97			9.60 (4.50-10.71)	2,480 (850-3,000)	10.5 (3.7-12.8)	
35+35+35	3.20	3.20	3.20			9.60 (3.42-10.12)	2,580 (680-2,870)	11.0 (2.9-12.3)	
35+35+50	2.80	2.80	4.00			9.60 (3.82-10.36)	2,530 (720-3,040)	10.8 (3.1-13.0)	
35+35+60	2.58	2.58	4.44			9.60 (4.09-10.37)	2,520 (770-3,030)	10.7 (3.3-12.9)	
35+35+71	2.38	2.38	4.84			9.60 (4.39-10.40)	2,480 (810-3,000)	10.5 (3.5-12.8)	
35+50+50	2.48	3.56	3.56			9.60 (4.23-10.64)	2,490 (780-3,010)	10.6 (3.4-12.8)	
35+50+60	2.32	3.31	3.97			9.60 (4.50-10.68)	2,480 (840-3,000)	10.5 (3.6-12.8)	
20+20+20+20	2.32	2.32	2.32	2.32		9.28 (2.74- 9.45)	2,320 (450-2,440)	9.9 (2.0-10.4)	
20+20+20+25	2.26	2.26	2.26	2.84		9.62 (2.88- 9.84)	2,470 (480-2,700)	10.5 (2.1-11.5)	
20+20+20+35	2.02	2.02	2.02	3.54		9.60 (3.15-10.37)	2,450 (530-2,980)	10.4 (2.3-12.7)	
20+20+20+50	1.75	1.75	1.75	4.35		9.60 (3.55-10.68)	2,410 (590-2,950)	10.2 (2.6-12.6)	
20+20+20+60	1.60	1.60	1.60	4.80		9.60 (3.82-10.72)	2,390 (640-2,940)	10.2 (2.8-12.5)	
20+20+20+71	1.47	1.47	1.47	5.19		9.60 (4.12-10.75)	2,360 (670-2,910)	10.0 (2.9-12.4)	
20+20+25+25	2.13	2.13	2.67	2.67		9.60 (3.01-10.37)	2,470 (510-2,990)	10.5 (2.2-12.8)	
20+20+25+35	1.92	1.92	2.40	3.36		9.60 (3.28-10.37)	2,450 (560-2,980)	10.4 (2.4-12.7)	
20+20+25+50	1.67	1.67	2.09	4.17		9.60 (3.69-10.68)	2,410 (620-2,950)	10.2 (2.7-12.6)	

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
4MXS80LVMA9	20+20+25+60	1.54	1.54	1.92	4.60		9.60 (3.96-10.72)	2,390 (670-2,940)	10.2 (2.9-12.5)
	20+20+25+71	1.41	1.41	1.76	5.02		9.60 (4.26-10.75)	2,360 (710-2,910)	10.0 (3.1-12.4)
	20+20+35+35	1.75	1.75	3.05	3.05		9.60 (3.55-10.41)	2,430 (610-2,970)	10.3 (2.6-12.7)
	20+20+35+50	1.54	1.54	2.69	3.83		9.60 (3.96-10.69)	2,390 (670-2,940)	10.2 (2.9-12.5)
	20+20+35+60	1.42	1.42	2.49	4.27		9.60 (4.23-10.73)	2,380 (720-2,930)	10.1 (3.1-12.5)
	20+20+50+50	1.37	1.37	3.43	3.43		9.60 (4.36-11.00)	2,370 (730-2,900)	10.1 (3.2-12.4)
	20+25+25+25	2.01	2.53	2.53	2.53		9.60 (3.15-10.37)	2,470 (540-2,990)	10.5 (2.3-12.8)
	20+25+25+35	1.83	2.29	2.29	3.19		9.60 (3.42-10.37)	2,450 (590-2,980)	10.4 (2.6-12.7)
	20+25+25+50	1.60	2.00	2.00	4.00		9.60 (3.82-10.68)	2,410 (650-2,950)	10.2 (2.8-12.6)
	20+25+25+60	1.48	1.85	1.85	4.42		9.60 (4.09-10.72)	2,390 (700-2,940)	10.2 (3.0-12.5)
	20+25+25+71	1.36	1.70	1.70	4.84		9.60 (4.39-10.75)	2,360 (740-2,910)	10.0 (3.2-12.4)
	20+25+35+35	1.67	2.09	2.92	2.92		9.60 (3.69-10.38)	2,430 (640-2,970)	10.3 (2.8-12.7)
	20+25+35+50	1.48	1.85	2.58	3.69		9.60 (4.09-10.69)	2,390 (700-2,940)	10.2 (3.0-12.5)
	20+25+35+60	1.37	1.71	2.40	4.12		9.60 (4.36-10.73)	2,380 (730-2,930)	10.1 (3.2-12.5)
	20+25+50+50	1.32	1.66	3.31	3.31		9.60 (4.50-11.00)	2,370 (760-2,900)	10.1 (3.3-12.4)
	20+35+35+35	1.53	2.69	2.69	2.69		9.60 (3.96-10.38)	2,420 (690-2,950)	10.3 (3.0-12.6)
	20+35+35+50	1.37	2.40	2.40	3.43		9.60 (4.36-10.70)	2,370 (750-2,920)	10.1 (3.2-12.5)
	25+25+25+25	2.40	2.40	2.40	2.40		9.60 (3.28-10.37)	2,470 (570-2,990)	10.5 (2.5-12.8)
	25+25+25+35	2.18	2.18	2.18	3.06		9.60 (3.55-10.37)	2,450 (620-2,980)	10.4 (2.7-12.7)
	25+25+25+50	1.92	1.92	1.92	3.84		9.60 (3.96-10.68)	2,410 (680-2,950)	10.2 (2.9-12.6)
	25+25+25+60	1.78	1.78	1.78	4.26		9.60 (4.23-10.72)	2,390 (740-2,940)	10.2 (3.2-12.5)
	25+25+35+35	2.00	2.00	2.80	2.80		9.60 (3.82-10.38)	2,430 (670-2,970)	10.3 (2.9-12.7)
	25+25+35+50	1.78	1.78	2.49	3.55		9.60 (4.23-10.69)	2,390 (730-2,940)	10.2 (3.2-12.5)
	25+25+35+60	1.66	1.66	2.32	3.96		9.60 (4.50-10.73)	2,380 (790-2,930)	10.1 (3.4-12.5)
25+35+35+35	1.85	2.58	2.58	2.59		9.60 (4.09-10.38)	2,420 (720-2,950)	10.3 (3.1-12.6)	
25+35+35+50	1.66	2.32	2.32	3.30		9.60 (4.50-10.70)	2,370 (790-2,920)	10.1 (3.4-12.5)	
35+35+35+35	2.40	2.40	2.40	2.40		9.60 (4.36-10.39)	2,400 (770-2,940)	10.2 (3.3-12.5)	
5MXS100LVMA9	20	2.00					2.00 (2.04- 3.52)	440 (430- 800)	1.9 (1.9- 3.5)
	25	2.50					2.50 (2.04- 3.63)	550 (430- 840)	2.4 (1.9- 3.7)
	35	3.50					3.50 (2.07- 3.88)	800 (430- 940)	3.4 (1.9- 4.1)
	50	5.00					5.00 (2.39- 6.01)	1,190 (460-1,690)	5.1 (2.0- 7.3)
	60	6.00					6.00 (2.42- 7.12)	1,640 (460-2,560)	7.0 (2.0-11.0)
	71	7.10					7.10 (2.44- 7.57)	2,430 (460-2,960)	10.4 (2.0-12.8)
	20+20	2.00	2.00				4.00 (2.76- 5.66)	810 (470-1,350)	3.5 (2.1- 5.8)
	20+25	2.00	2.50				4.50 (2.76- 5.97)	980 (470-1,490)	

Capacity Tables

Reverse Cycle 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
5MXS100LVMA9	20+60+71	1.32	3.97	4.71			10.00 (3.29-12.40)	2,740 (480-3,980)	11.8 (2.1-17.1)
	25+25+25	2.46	2.46	2.46			7.39 (3.01-10.03)	1,960 (480-3,520)	8.4 (2.1-15.2)
	25+25+35	2.39	2.39	3.35			8.14 (3.03-10.17)	2,320 (480-3,510)	10.0 (2.1-15.1)
	25+25+50	2.31	2.31	4.63			9.25 (3.16-11.40)	2,690 (480-3,940)	11.6 (2.1-17.0)
	25+25+60	2.27	2.27	5.46			9.99 (3.18-11.53)	3,160 (480-3,940)	13.6 (2.1-17.0)
	25+25+71	2.07	2.07	5.86			10.00 (3.19-11.61)	3,090 (480-3,930)	13.3 (2.1-16.9)
	25+35+35	2.33	3.27	3.27			8.88 (3.06-10.37)	2,770 (480-3,580)	11.9 (2.1-15.4)
	25+35+50	2.27	3.18	4.54			9.99 (3.17-11.52)	3,160 (480-3,940)	13.6 (2.1-17.0)
	25+35+60	2.08	2.92	5.00			10.00 (3.19-11.64)	3,090 (480-3,930)	13.3 (2.1-16.9)
	25+35+71	1.91	2.67	5.42			10.00 (3.20-11.72)	3,020 (480-3,930)	13.0 (2.1-16.9)
	25+50+50	2.00	4.00	4.00			10.00 (3.26-12.20)	2,810 (480-3,990)	12.1 (2.1-17.2)
	25+50+60	1.85	3.70	4.45			10.00 (3.27-12.28)	2,810 (480-3,990)	12.1 (2.1-17.2)
	25+50+71	1.71	3.42	4.87			10.00 (3.28-12.34)	2,810 (480-3,990)	12.1 (2.1-17.2)
	25+60+60	1.72	4.14	4.14			10.00 (3.30-12.35)	2,740 (480-3,990)	11.8 (2.1-17.2)
	25+60+71	1.60	3.85	4.55			10.00 (3.31-12.40)	2,740 (480-3,980)	11.8 (2.1-17.1)
	35+35+35	3.14	3.14	3.14			9.42 (3.08-10.51)	3,110 (480-3,580)	13.4 (2.1-15.4)
	35+35+50	2.92	2.92	4.16			10.00 (3.19-11.63)	3,090 (480-3,930)	13.3 (2.1-16.9)
	35+35+60	2.69	2.69	4.62			10.00 (3.21-11.74)	3,020 (480-3,930)	13.0 (2.1-16.9)
	35+35+71	2.48	2.48	5.04			10.00 (3.25-11.82)	2,950 (480-3,930)	12.7 (2.1-16.9)
	35+50+50	2.60	3.70	3.70			10.00 (3.27-12.28)	2,810 (480-3,990)	12.1 (2.1-17.2)
	35+50+60	2.41	3.45	4.14			10.00 (3.30-12.35)	2,740 (480-3,990)	11.8 (2.1-17.2)
	35+50+71	2.24	3.21	4.55			10.00 (3.31-12.40)	2,740 (480-3,980)	11.8 (2.1-17.1)
	35+60+60	2.26	3.87	3.87			10.00 (3.31-12.41)	2,740 (480-3,980)	11.8 (2.1-17.1)
	50+50+50	3.33	3.33	3.33			10.00 (3.32-12.61)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+20+20	2.00	2.00	2.00	2.00		8.00 (3.20-11.20)	1,960 (480-3,490)	8.4 (2.1-15.0)
	20+20+20+25	2.00	2.00	2.00	2.50		8.50 (3.20-11.20)	2,190 (480-3,490)	9.4 (2.1-15.0)
	20+20+20+35	2.00	2.00	2.00	3.50		9.50 (3.21-11.77)	2,690 (480-3,930)	11.6 (2.1-16.9)
	20+20+20+50	1.82	1.82	1.82	4.54		10.00 (3.28-12.37)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+20+60	1.67	1.67	1.67	4.99		10.00 (3.29-12.43)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+20+71	1.53	1.53	1.53	5.41		10.00 (3.30-12.48)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+25+25	2.00	2.00	2.50	2.50		9.00 (3.20-11.67)	2,430 (480-3,930)	10.4 (2.1-16.9)
	20+20+25+35	2.00	2.00	2.50	3.50		10.00 (3.21-11.77)	3,020 (480-3,930)	13.0 (2.1-16.9)
	20+20+25+50	1.74	1.74	2.17	4.35		10.00 (3.28-12.37)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+25+60	1.60	1.60	2.00	4.80		10.00 (3.29-12.43)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+25+71	1.47	1.47	1.84	5.22		10.00 (3.30-12.48)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+35+35	1.82	1.82	3.18	3.18		10.00 (3.22-11.87)	2,950 (480-3,930)	12.7 (2.1-16.9)
	20+20+35+50	1.60	1.60	2.80	4.00		10.00 (3.29-12.43)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+35+60	1.48	1.48	2.59	4.45		10.00 (3.30-12.49)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+35+71	1.37	1.37	2.40	4.86		10.00 (3.31-12.52)	2,670 (480-3,980)	11.5 (2.1-17.1)
	20+20+50+50	1.43	1.43	3.57	3.57		10.00 (3.33-12.68)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+20+50+60	1.33	1.33	3.33	4.01		10.00 (3.34-12.69)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+25+25+25	2.00	2.50	2.50	2.50		9.50 (3.20-11.67)	2,750 (480-3,930)	11.8 (2.1-16.9)
	20+25+25+35	1.90	2.38	2.38	3.34		10.00 (3.21-11.77)	3,020 (480-3,930)	13.0 (2.1-16.9)
	20+25+25+50	1.67	2.08	2.08	4.17		10.00 (3.28-12.37)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+25+25+60	1.54	1.92	1.92	4.62		10.00 (3.29-12.43)	2,740 (480-3,980)	11.8 (2.1-17.1)
20+25+25+71	1.42	1.77	1.77	5.04		10.00 (3.30-12.48)	2,740 (480-3,980)	11.8 (2.1-17.1)	
20+25+35+35	1.74	2.18	3.04	3.04		10.00 (3.22-11.87)	2,950 (480-3,930)	12.7 (2.1-16.9)	
20+25+35+50	1.54	1.92	2.69	3.85		10.00 (3.29-12.43)	2,740 (480-3,980)	11.8 (2.1-17.1)	
20+25+35+60	1.43	1.79	2.50	4.28		10.00 (3.30-12.49)	2,740 (480-3,980)	11.8 (2.1-17.1)	
20+25+35+71	1.32	1.66	2.32	4.70		10.00 (3.31-12.52)	2,670 (480-3,980)	11.5 (2.1-17.1)	
20+25+50+50	1.38	1.72	3.45	3.45		10.00 (3.33-12.68)	2,600 (480-3,960)	11.2 (2.1-17.1)	
20+25+50+60	1.29	1.61	3.23	3.87		10.00 (3.34-12.69)	2,600 (480-3,960)	11.2 (2.1-17.1)	
20+35+35+35	1.60	2.80	2.80	2.80		10.00 (3.24-11.96)	2,880 (480-3,920)	12.4 (2.1-16.9)	
20+35+35+50	1.43	2.50	2.50	3.57		10.00 (3.30-12.48)	2,740 (480-3,980)	11.8 (2.1-17.1)	
20+35+35+60	1.33	2.33	2.33	4.01		10.00 (3.31-12.53)	2,670 (480-3,970)	11.5 (2.1-17.1)	
20+35+35+71	1.29	2.25	2.25	3.23		10.00 (3.34-12.69)	2,600 (480-3,960)	11.2 (2.1-17.1)	
25+25+25+25	2.50	2.50	2.50	2.50		10.00 (3.20-11.67)	3,090 (480-3,930)	13.3 (2.1-16.9)	
25+25+25+35	2.27	2.27	2.27	3.19		10.00 (3.21-11.77)	3,020 (480-3,930)	13.0 (2.1-16.9)	
25+25+25+50	2.00	2.00	2.00	4.00		10.00 (3.28-12.37)	2,740 (480-3,980)	11.8 (2.1-17.1)	
25+25+25+60	1.85	1.85	1.85	4.45		10.00 (3.29-12.43)	2,740 (480-3,980)	11.8 (2.1-17.1)	
25+25+25+71	1.71	1.71	1.71	4.87		10.00 (3.30-12.48)	2,740 (480-3,980)	11.8 (2.1-17.1)	
25+25+35+35	2.08	2.08	2.92	2.92		10.00 (3.22-11.87)	2,950 (480-3,930)	12.7 (2.1-16.9)	
25+25+35+50	1.85	1.85	2.59	3.71		10.00 (3.29-12.43)	2,740 (480-3,980)	11.8 (2.1-17.1)	
25+25+35+60	1.72	1.72	2.41	4.15		10.00 (3.30-12.49)	2,740 (480-3,980)	11.8 (2.1-17.1)	
25+25+35+71	1.60	1.60	2.24	4.56		10.00 (3.31-12.52)	2,670 (480-3,980)	11.5 (2.1-17.1)	
25+25+50+50	1.67	1.67	3.33	3.33		10.00 (3.33-12.68)	2,600 (480-3,960)	11.2 (2.1-17.1)	
25+35+35+35	1.93	2.69	2.69	2.69		10.00 (3.24-11.96)	2,880 (480-3,920)	12.4 (2.1-16.9)	
25+35+35+50	1.72	2.41	2.41	3.46		10.00 (3.30-12.48)	2,740 (480-3,980)	11.8 (2.1-17.1)	
25+35+35+60	1.61	2.26	2.26	3.87		10.00 (3.31-12.53)	2,670 (480-3,970)	11.5 (2.1-17.1)	
25+35+35+71	1.50	2.15	2.15	2.50		10.00 (3.25-12.04)	2,880 (480-3,920)	12.4 (2.1-16.9)	
35+35+35+50	2.26	2.26	2.26	3.22		10.00 (3.31-12.53)	2,670 (480-3,980)	11.5 (2.1-17.1)	
20+20+20+20+20	2.00	2.00	2.00	2.00	2.00	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)	
20+20+20+20+25	1.90	1.90	1.90	1.90	2.40	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)	

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
5MXS100LVMA9	20+20+20+20+35	1.74	1.74	1.74	1.74	3.04	10.00 (3.31-12.55)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+20+20+50	1.54	1.54	1.54	1.54	3.84	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+20+20+20+60	1.43	1.43	1.43	1.43	4.28	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+20+20+20+71	1.32	1.32	1.32	1.32	4.72	10.00 (3.34-12.71)	2,600 (480-3,940)	11.2 (2.1-17.0)
	20+20+20+25+25	1.82	1.82	1.82	2.27	2.27	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+20+25+35	1.67	1.67	1.67	2.08	2.91	10.00 (3.31-12.55)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+20+25+50	1.48	1.48	1.48	1.85	3.71	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+20+20+25+60	1.38	1.38	1.38	1.72	4.14	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+20+20+25+71	1.28	1.28	1.28	1.60	4.56	10.00 (3.34-12.71)	2,600 (480-3,940)	11.2 (2.1-17.0)
	20+20+20+35+35	1.54	1.54	1.54	2.69	2.69	10.00 (3.32-12.59)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+20+35+50	1.38	1.38	1.38	2.41	3.45	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+20+20+35+60	1.29	1.29	1.29	2.26	3.87	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+20+25+25+25	1.74	1.74	2.17	2.17	2.17	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+20+25+25+35	1.60	1.60	2.00	2.00	2.80	10.00 (3.32-12.55)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+25+25+50	1.43	1.43	1.79	1.79	3.56	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+20+25+25+60	1.33	1.33	1.67	1.67	4.00	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+20+25+25+71	1.48	1.48	1.86	2.59	2.59	10.00 (3.32-12.59)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+20+25+35+50	1.33	1.33	1.68	2.33	3.33	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+20+35+35+35	1.38	1.38	2.41	2.41	2.41	10.00 (3.32-12.62)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+25+25+25+25	1.68	2.08	2.08	2.08	2.08	10.00 (3.30-12.50)	2,740 (480-3,980)	11.8 (2.1-17.1)
	20+25+25+25+35	1.54	1.92	1.92	1.92	2.70	10.00 (3.31-12.55)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+25+25+25+50	1.38	1.72	1.72	1.72	3.46	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
	20+25+25+25+60	1.29	1.61	1.61	1.61	3.88	10.00 (3.34-12.71)	2,600 (480-3,950)	11.2 (2.1-17.0)
	20+25+25+35+35	1.42	1.79	1.79	2.50	2.50	10.00 (3.32-12.59)	2,670 (480-3,970)	11.5 (2.1-17.1)
	20+25+25+35+50	1.29	1.61	1.61	2.26	3.23	10.00 (3.34-12.71)	2,600 (480-3,960)	11.2 (2.1-17.1)
20+25+35+35+35	1.33	1.67	2.33	2.33	2.33	10.00			

Capacity Tables

Reverse Cycle 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
5MXS100LVMA9 Heating capacity	20+50+50	1.84	4.58	4.58			11.00 (2.79-12.14)	2,700 (450-3,380)	11.6 (2.0-14.6)
	20+50+60	1.69	4.23	5.08			11.00 (2.79-12.14)	2,670 (440-3,340)	11.5 (1.9-14.4)
	20+50+71	1.56	3.90	5.54			11.00 (2.78-12.13)	2,580 (440-3,220)	11.1 (1.9-13.9)
	20+60+60	1.58	4.71	4.71			11.00 (2.79-12.14)	2,640 (440-3,300)	11.3 (1.9-14.2)
	20+60+71	1.46	4.37	5.17			11.00 (2.78-12.12)	2,560 (440-3,190)	11.0 (1.9-13.8)
	25+25+25	3.07	3.07	3.07			9.20 (2.81-11.64)	2,330 (460-3,400)	10.0 (2.0-14.7)
	25+25+35	2.86	2.86	3.99			9.71 (2.81-11.78)	2,460 (460-3,450)	10.6 (2.0-14.9)
	25+25+50	2.62	2.62	5.24			10.48 (2.80-12.14)	2,630 (450-3,600)	11.3 (2.0-15.5)
	25+25+60	2.50	2.50	6.00			11.00 (2.80-12.15)	2,820 (450-3,550)	12.1 (2.0-15.3)
	25+25+71	2.27	2.27	6.46			11.00 (2.80-12.14)	2,720 (450-3,410)	11.7 (2.0-14.7)
	25+35+35	2.69	3.77	3.77			10.23 (2.81-12.14)	2,640 (460-3,710)	11.3 (2.0-16.0)
	25+35+50	2.50	3.50	5.00			11.00 (2.80-12.15)	2,810 (450-3,540)	12.1 (2.0-15.3)
	25+35+60	2.29	3.21	5.50			11.00 (2.80-12.15)	2,770 (450-3,490)	11.9 (2.0-15.0)
	25+35+71	2.10	2.94	5.96			11.00 (2.79-12.14)	2,680 (440-3,360)	11.5 (1.9-14.5)
	25+50+50	2.20	4.40	4.40			11.00 (2.79-12.14)	2,700 (450-3,380)	11.6 (2.0-14.6)
	25+50+60	2.04	4.07	4.89			11.00 (2.79-12.14)	2,670 (440-3,340)	11.5 (1.9-14.4)
	25+50+71	1.88	3.77	5.35			11.00 (2.78-12.13)	2,580 (440-3,220)	11.1 (1.9-13.9)
	25+60+60	1.90	4.55	4.55			11.00 (2.79-12.14)	2,640 (440-3,300)	11.3 (1.9-14.2)
	25+60+71	1.76	4.23	5.01			11.00 (2.78-12.12)	2,560 (440-3,190)	11.0 (1.9-13.8)
	35+35+35	3.58	3.58	3.58			10.74 (2.80-12.14)	2,770 (450-3,640)	11.9 (2.0-15.7)
	35+35+50	3.21	3.21	4.58			11.00 (2.80-12.15)	2,760 (450-3,470)	11.9 (2.0-15.0)
	35+35+60	2.96	2.96	5.08			11.00 (2.80-12.15)	2,730 (450-3,430)	11.7 (2.0-14.8)
	35+35+71	2.73	2.73	5.54			11.00 (2.79-12.14)	2,640 (440-3,300)	11.3 (1.9-14.2)
	35+50+50	2.86	4.07	4.07			11.00 (2.79-12.14)	2,660 (440-3,330)	11.4 (1.9-14.4)
	35+50+60	2.66	3.79	4.55			11.00 (2.79-12.13)	2,630 (440-3,290)	11.3 (1.9-14.2)
	35+50+71	2.47	3.53	5.00			11.00 (2.78-12.12)	2,550 (440-3,180)	11.0 (1.9-13.7)
	35+60+60	2.48	4.26	4.26			11.00 (2.78-12.13)	2,600 (440-3,250)	11.2 (1.9-14.0)
	50+50+50	3.67	3.67	3.67			11.00 (2.78-12.12)	2,560 (440-3,200)	11.0 (1.9-13.8)
	20+20+20+20	2.41	2.41	2.41	2.41		9.62 (3.10-11.70)	2,170 (490-2,940)	9.3 (2.2-12.7)
	20+20+20+25	2.34	2.34	2.34	2.94		9.96 (3.10-11.83)	2,260 (490-3,030)	9.7 (2.2-13.1)
	20+20+20+35	2.24	2.24	2.24	3.93		10.65 (3.09-12.50)	2,470 (490-3,650)	10.6 (2.2-15.7)
	20+20+20+50	2.00	2.00	2.00	5.00		11.00 (3.08-12.50)	2,490 (480-3,520)	10.7 (2.1-15.2)
	20+20+20+60	1.83	1.83	1.83	5.51		11.00 (3.08-12.50)	2,470 (480-3,490)	10.6 (2.1-15.0)
	20+20+20+71	1.68	1.68	1.68	5.96		11.00 (3.06-12.50)	2,460 (480-3,390)	10.6 (2.1-14.6)
	20+20+25+25	2.29	2.29	2.86	2.86		10.31 (3.10-12.50)	2,360 (490-3,710)	10.1 (2.2-16.0)
	20+20+25+35	2.20	2.20	2.75	3.85		11.00 (3.09-12.50)	2,570 (490-3,650)	11.0 (2.2-15.7)
	20+20+25+50	1.91	1.91	2.39	4.79		11.00 (3.08-12.50)	2,490 (480-3,520)	10.7 (2.1-15.2)
	20+20+25+60	1.76	1.76	2.20	5.28		11.00 (3.08-12.50)	2,470 (480-3,490)	10.6 (2.1-15.0)
	20+20+25+71	1.62	1.62	2.02	5.74		11.00 (3.06-12.50)	2,460 (480-3,390)	10.6 (2.1-14.6)
	20+20+35+35	2.00	2.00	3.50	3.50		11.00 (3.09-12.50)	2,530 (490-3,600)	10.9 (2.2-15.5)
	20+20+35+50	1.76	1.76	3.08	4.40		11.00 (3.07-12.50)	2,460 (480-3,470)	10.6 (2.1-15.0)
	20+20+35+60	1.63	1.63	2.85	4.89		11.00 (3.07-12.50)	2,440 (480-3,440)	10.5 (2.1-14.8)
	20+20+35+71	1.51	1.51	2.64	5.34		11.00 (3.06-12.50)	2,430 (470-3,360)	10.4 (2.1-14.5)
	20+20+50+50	1.57	1.57	3.93	3.93		11.00 (3.06-12.50)	2,440 (480-3,370)	10.5 (2.1-14.5)
	20+20+50+60	1.47	1.47	3.67	4.39		11.00 (3.05-12.50)	2,430 (470-3,350)	10.4 (2.1-14.4)
	20+25+25+25	2.25	2.80	2.80	2.80		10.65 (3.10-12.50)	2,500 (490-3,710)	10.7 (2.2-16.0)
	20+25+25+35	2.10	2.62	2.62	3.66		11.00 (3.09-12.50)	2,570 (490-3,650)	11.0 (2.2-15.7)
	20+25+25+50	1.83	2.29	2.29	4.59		11.00 (3.08-12.50)	2,490 (480-3,520)	10.7 (2.1-15.2)
	20+25+25+60	1.69	2.12	2.12	5.07		11.00 (3.08-12.50)	2,470 (480-3,490)	10.6 (2.1-15.0)
	20+25+25+71	1.56	1.95	1.95	5.54		11.00 (3.06-12.50)	2,460 (480-3,390)	10.6 (2.1-14.6)
20+25+35+35	1.91	2.39	3.35	3.35		11.00 (3.09-12.50)	2,530 (490-3,600)	10.9 (2.2-15.5)	
20+25+35+50	1.69	2.12	2.96	4.23		11.00 (3.07-12.50)	2,460 (480-3,470)	10.6 (2.1-15.0)	
20+25+35+60	1.57	1.96	2.75	4.72		11.00 (3.07-12.50)	2,440 (480-3,440)	10.5 (2.1-14.8)	
20+25+35+71	1.46	1.82	2.55	5.17		11.00 (3.06-12.50)	2,430 (470-3,360)	10.4 (2.1-14.5)	
20+25+50+50	1.52	1.90	3.79	3.79		11.00 (3.06-12.50)	2,440 (480-3,370)	10.5 (2.1-14.5)	
20+25+50+60	1.42	1.77	3.55	4.26		11.00 (3.05-12.50)	2,430 (470-3,350)	10.4 (2.1-14.4)	
20+35+35+35	1.76	3.08	3.08	3.08		11.00 (3.08-12.50)	2,500 (490-3,550)	10.7 (2.2-15.3)	
20+35+35+50	1.57	2.75	2.75	3.93		11.00 (3.07-12.50)	2,430 (480-3,430)	10.4 (2.1-14.8)	
20+35+35+60	1.47	2.57	2.57	4.39		11.00 (3.06-12.50)	2,420 (480-3,400)	10.4 (2.1-14.7)	
20+35+50+50	1.42	2.48	3.55	3.55		11.00 (3.05-12.50)	2,420 (470-3,340)	10.4 (2.1-14.4)	
25+25+25+25	2.75	2.75	2.75	2.75		11.00 (3.10-12.50)	2,600 (490-3,710)	11.2 (2.2-16.0)	
25+25+25+35	2.50	2.50	2.50	3.50		11.00 (3.09-12.50)	2,570 (490-3,650)	11.0 (2.2-15.7)	
25+25+25+50	2.20	2.20	2.20	4.40		11.00 (3.08-12.50)	2,490 (480-3,520)	10.7 (2.1-15.2)	
25+25+25+60	2.04	2.04	2.04	4.88		11.00 (3.08-12.50)	2,470 (480-3,490)	10.6 (2.1-15.0)	
25+25+25+71	1.88	1.88	1.88	5.36		11.00 (3.06-12.50)	2,460 (480-3,390)	10.6 (2.1-14.6)	
25+25+35+35	2.29	2.29	3.21	3.21		11.00 (3.09-12.50)	2,530 (490-3,600)	10.9 (2.2-15.5)	
25+25+35+50	2.04	2.04	2.85	4.07		11.00 (3.07-12.50)	2,460 (480-3,470)	10.6 (2.1-15.0)	
25+25+35+60	1.90	1.90	2.66	4.54		11.00 (3.07-12.50)	2,440 (480-3,440)	10.5 (2.1-14.8)	
25+25+35+71	1.76	1.76	2.47	5.01		11.00 (3.06-12.50)	2,430 (470-3,360)	10.4 (2.1-14.5)	
25+25+50+50	1.83	1.83	3.67	3.67		11.00 (3.06-12.50)	2,440 (480-3,370)	10.5 (2.1-14.5)	
25+35+35+35	2.12	2.96	2.96	2.96		11.00 (3.08-12.50)	2,500 (490-3,550)	10.7 (2.2-15.3)	
25+35+35+50	1.90	2.66	2.66	3.78		11.00 (3.07-12.50)	2,430 (480-3,430)	10.4 (2.1-14.8)	
25+35+35+60	1.77	2.48	2.48	4.27		11.00 (3.06-12.50)	2,420 (480-3,400)	10.4 (2.1-14.7)	

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power input (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		A room	B room	C room	D room	E room			
5MXS100LVMA9 Heating capacity	35+35+35+35	2.75	2.75	2.75	2.75		11.00 (3.08-12.50)	2,480 (480-3,500)	10.7 (2.1-15.1)
	35+35+35+50	2.48	2.48	2.48	3.56		11.00 (3.06-12.50)	2,460 (480-3,390)	10.6 (2.1-14.6)
	20+20+20+20+20	2.20	2.20	2.20	2.20	2.20	11.00 (3.50-12.70)	2,400 (550-3,690)	10.3 (2.4-15.9)
	20+20+20+20+25	2.10	2.10	2.10	2.10	2.60	11.00 (3.50-12.70)	2,400 (550-3,690)	10.3 (2.4-15.9)
	20+20+20+20+35	1.91	1.91	1.91	1.91	3.36	11.00 (3.50-12.70)	2,380 (550-3,670)	10.2 (2.4-15.8)
	20+20+20+20+50	1.69	1.69	1.69	1.69	4.24	11.00 (3.50-12.70)	2,390 (540-3,610)	10.3 (2.4-15.6)
	20+20+20+20+60	1.57	1.57	1.57	1.57	4.72	11.00 (3.50-12.70)	2,380 (540-3,600)	10.2 (2.4-15.5)
	20+20+20+20+71	1.46	1.46	1.46	1.46	5.16	11.00 (3.50-12.70)	2,370 (530-3,590)	10.2 (2.3-15.5)
	20+20+20+25+25	2.00	2.00	2.00	2.50	2.50	11.00 (3.50-12.70)	2,400 (550-3,690)	10.3 (2.4-15.9)
	20+20+20+25+35	1.83	1.83	1.83	2.29	3.22	11.00 (3.50-12.70)	2,380 (540-3,670)	10.2 (2.4-15.8)
	20+20+20+25+50	1.63	1.63	1.63	2.04	4.07	11.00 (3.50-12.70)	2,390 (540-3,610)	10.3 (2.4-15.6)
	20+20+20+25+60	1.52	1.52	1.52	1.90	4.54	11.00 (3.50-12.70)	2,380 (540-3,600)	10.2 (2.4-15.5)
	20+20+20+25+71	1.41	1.41	1.41	1.76	5.01	11.00 (3.50-12.70)	2,370 (530-3,590)	10.2 (2.3-15.5)
	20+20+20+35+35	1.69	1.69	1.69	2.96	2.96	11.00 (3.50-12.70)	2,370 (540-3,640)	10.2 (2.4-15.7)
	20+20+20+35+50	1.52	1.52	1.52	2.66	3.78	11.00 (3.50-12.70)	2,380 (540-3,600)	10.2 (2.4-15.5)
	20+20+20+35+60	1.42	1.42	1.42	2.48	4.26	11.00 (3.50-12.70)	2,380 (530-3,590)	10.2 (2.3-15.5)
	20+20+25+25+25	1.91	1.91	2.39	2.39	2.39	11.00 (3.50-12.70)	2,400 (550-3,690)	10.3 (2.4-15.9)
	20+20+25+25+35	1.76	1.76	2.20	2.20	3.08	11.00 (3.50-12.70)	2,380 (540-3,670)	10.2 (2.4-15.8)
	20+20+25+25+50	1.57	1.57	1.96	1.96	3.94	11.00 (3.50-12.70)	2,390 (540-3,610)	10.3 (2.4-15.6)
	20+20+25+25+60	1.47	1.47	1.83	1.83	4.40	11.00 (3.50-12.70)	2,380 (540-3,600)	10.2 (2.4-15.5)
	20+20+25+35+35	1.63	1.63	2.04	2.85	2.85	11.00 (3.50-12.70)	2,370 (540-3,640)	10.2 (2.4-15.7)
	20+20+25+35+50	1.47	1.47	1.83	2.57	3.66	11.00 (3.50-12.70)	2,380 (540-3,600)	10.2 (2.4-15.5)
	20+20+35+35+35	1.51	1.51	2.66	2.66	2.66	11.00 (3.50-12.70)	2,350 (540-3,620)	10.1 (2.4-15.6)
	20+25+25+25+25	1.84	2.29	2.29	2.29	2.29	11.00 (3.50-12.70)	2,400 (550-3,690)	10.3 (2.4-15.9)
	20+25+25+25+35	1.69	2.12	2.12	2.12	2.95	11.00 (3.50-12.70)	2,380 (550-3,670)	10.2 (2.4-15.8)
20+25+25+25+50	1.52	1.90	1.90	1.90	3.78	11.00 (3.50-12.70)	2,390 (540-3,610)	10.3 (2.4-15.6)	



Warning



- 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.

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.