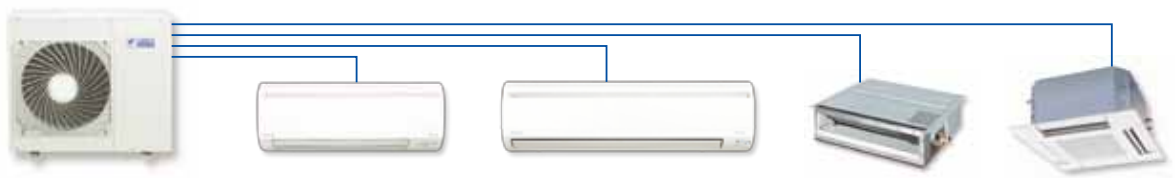
DAIKIN

PCRHK2101aprv

SUPER MULTI NX

Multi-Split Type Air Conditioners

DC Inverter Control Heat Pump 50 Hz R-410A

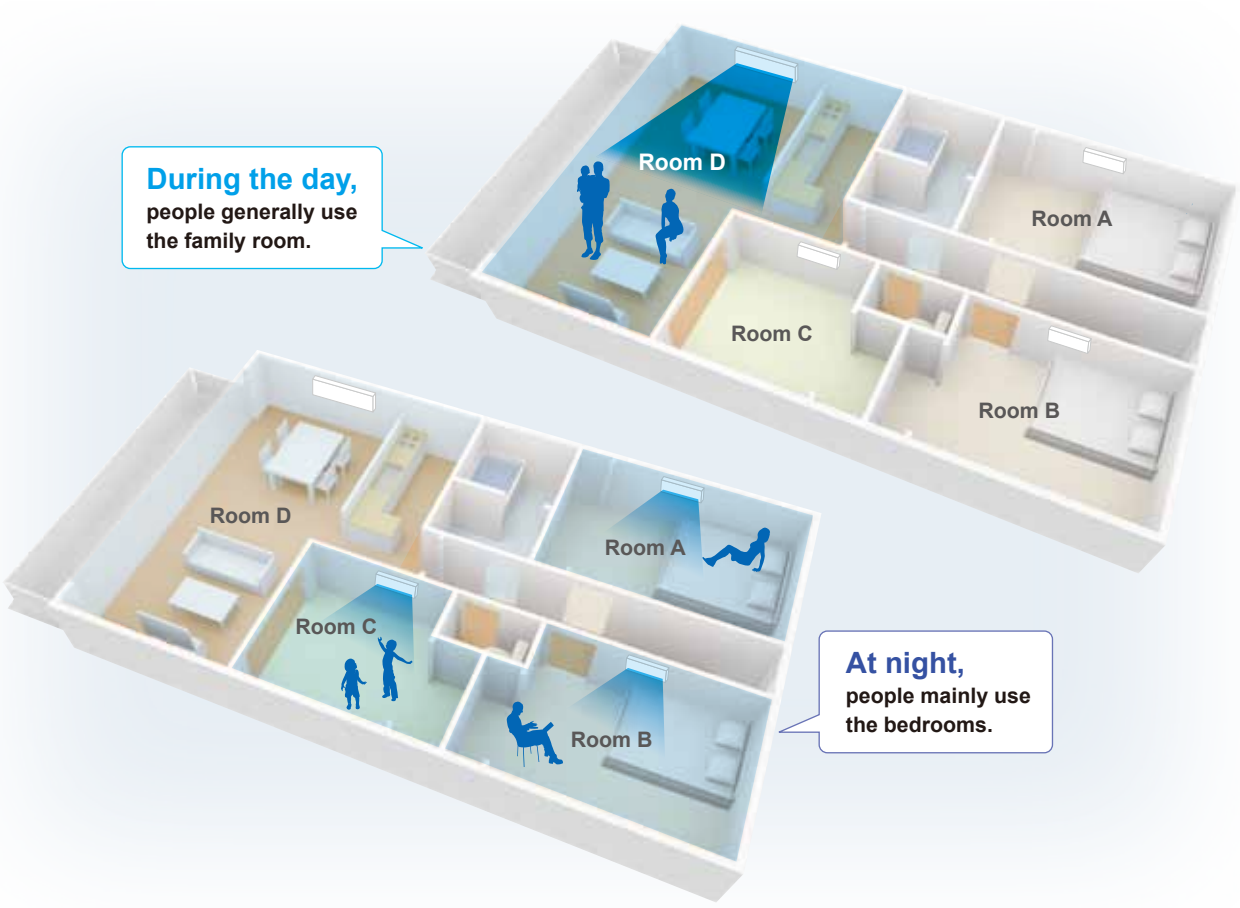


Single Outdoor Unit Connectable to up to

During the day, people tend to use shared spaces such as the family 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 installation space. With the multi-split type, however, a single outdoor unit can power several indoor units.

A multi-split system shares its capacity flexibly between the indoor units which are operating. This means a smaller capacity system can effectively air condition your entire home while also helping to reduce electricity consumption.



Contents

Four Indoor Units

Lineup

Outdoor Unit

Model		Model name	Capacity class	Max. piping length	Max. level difference
Connectable to up to 3 indoor units 	Heat Pump	3MXS52LVMA9	5.2 kW	50 m	15 m
		3MXS68LVMA9	6.8 kW	60 m	15 m
Connectable to up to 4 indoor units 	Heat Pump	4MXS80LVMA9	8.0 kW	70 m	15 m

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 	Heat Pump	FTXS20KVMN NEW	FTXS25KVMN NEW	FTXS35KVMN NEW			
	Heat Pump				FTXS50KAVMN NEW	FTXS60KAVMN NEW	FTXS71KAVMN NEW
Duct-Connected Type  Width of 700 mm	Heat Pump		CDXS25EAVMA	CDXS35EAVMA			
 Width of 900 and 1,100 mm	Heat Pump		FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA	
Ceiling-Mounted Cassette Type  Option	Heat Pump		FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	

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
Heat Pump	3MXS52LVMA9	●	●	●	●		
	3MXS68LVMA9	●	●	●	●	●	
	4MXS80LVMA9	●	●	●	●	●	●

Note: NEW ndicates a model with a new design.

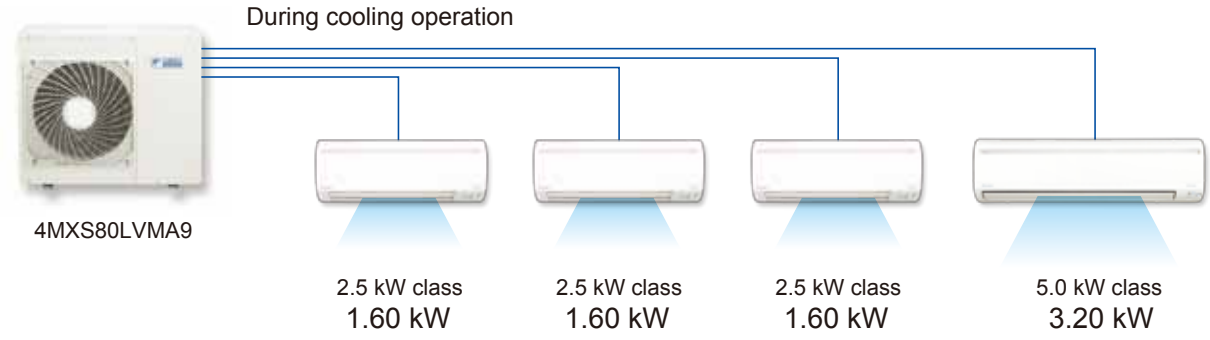
Smaller Capacity yet Powerful Multi-Split

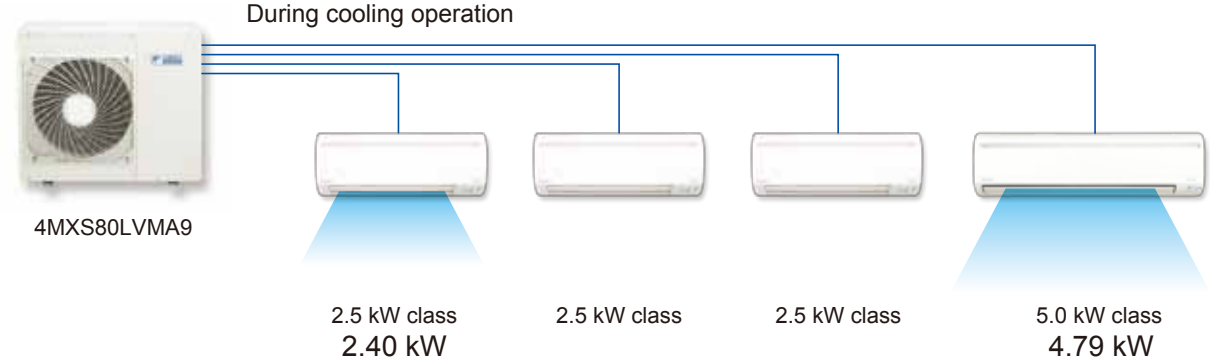
Connectable at up to 181% of Outdoor Rated Capacity

In most family homes, it is unusual for all indoor units to operate together. This means a single multi-split outdoor unit can easily be connected to indoor units which exceed its rated capacity. In fact, our Super Multi NX can be connected at 162% to 181% of its standard output.

Outdoor unit	3MXS52LVMA9	3MXS68LVMA9	4MXS80LVMA9
Max. connected indoor unit capacity	9.0 kW	11.0 kW	14.5 kW
Ratio of rated cooling capacity	173%	162%	181%

The outdoor unit divides capacity between indoor units as needed.

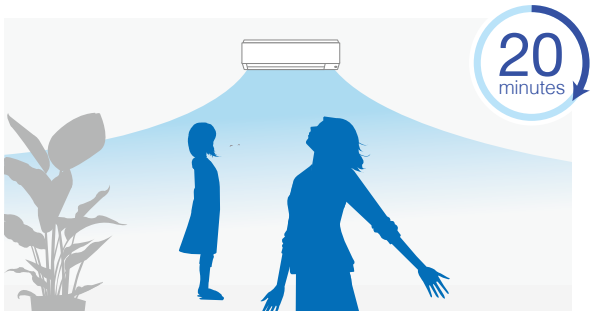




Systems

Priority Room Setting

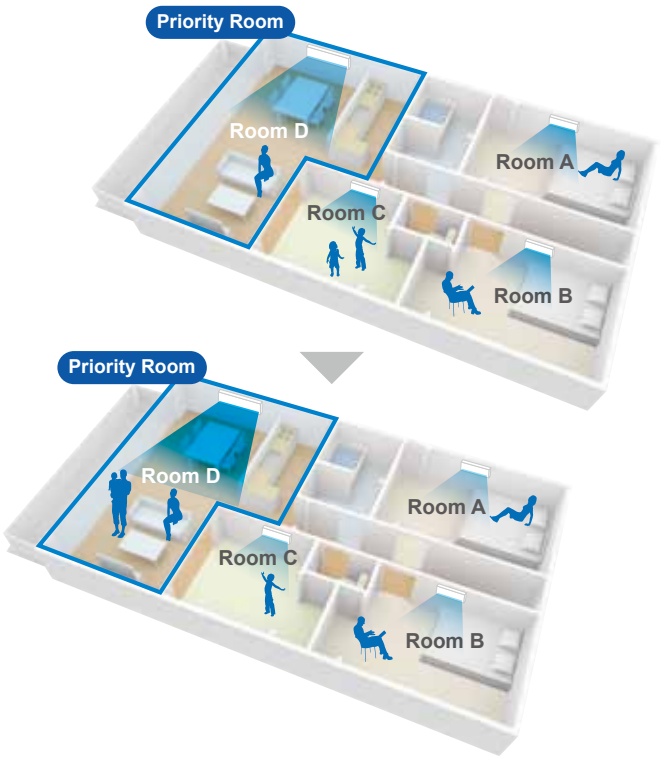
Priority Room Setting assigns priority control over Inverter Powerful Operation and operation mode to a selected room. This enables a combination of individual and centralised control. Initial setting is required during installation to activate this function.

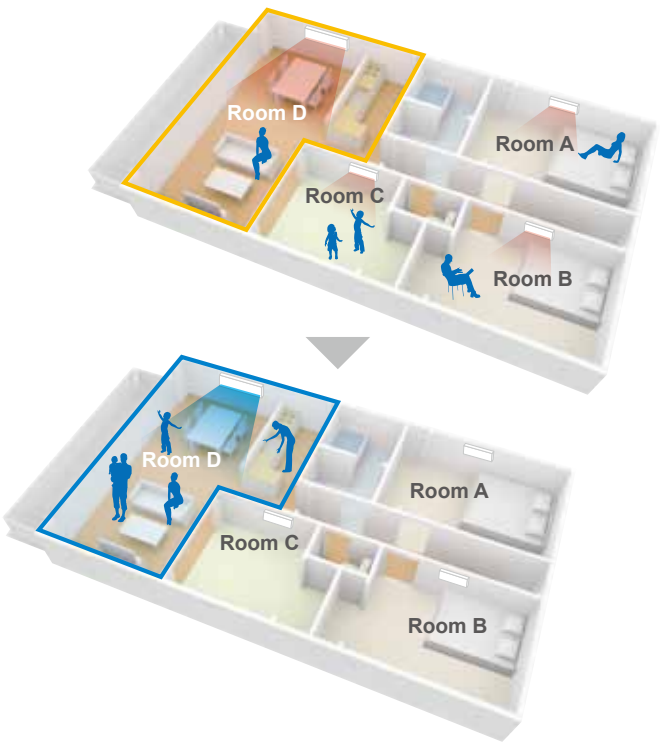


Inverter Powerful Operation boosts airflow to maximum volume for a 20 minute period. This function is convenient for quickly adjusting the indoor temperature to the set temperature.

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 settings[1].

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 begin operation. The operation mode can not 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: Lower Electricity Co

Lower Electricity Consumption

Inverters are devices which are able to vary their capacity by adjusting operating frequency. This allows inverter air conditioners to cut electricity use compared to non-inverter models. An inverter system can help to noticeably reduce household power bills.

Capacity class (kW)	Model name Indoor unit combination[1]	EER during cooling (W/W) 3 4 5	COP during heating (W/W) 3 4 5
5.2	**3MXS52LVMA9** 2.0+2.0+5.0	**4.26**	**4.79**
6.8	**3MXS68LVMA9** 2.5+2.5+6.0	**3.64**	**4.10**
8.0	**4MXS80LVMA9** 2.5+2.5+3.5+6.0	**3.76**	**4.03**

What Are EER and COP?

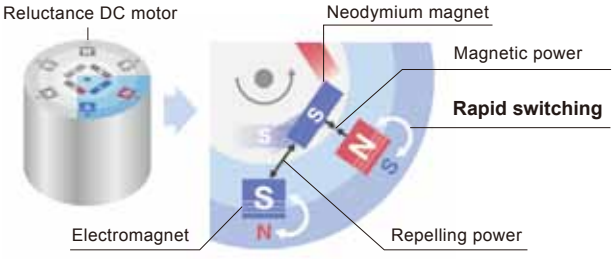
An air conditioner's EER (energy efficiency ratio) for cooling operation and COP (coefficient of performance) for heating operation indicate how efficiently the unit uses energy. A higher EER and COP mean greater energy efficiency. They also mean lower electricity consumption, and of course lower power bills.

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

DC Inverter Control

DC Inverter is our name 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 also fitted our advanced DC motors for both compressors and fans with powerful neodymium magnets to achieve even greater efficiency. We call these devices Reluctance DC motors.

When a system switches to maximum capacity to quickly reach the set temperature, the compressor motor immediately increases its rotation. The compressor motor accounts for 90% of a system's power consumption, making a high-efficiency motor critical for energy savings.

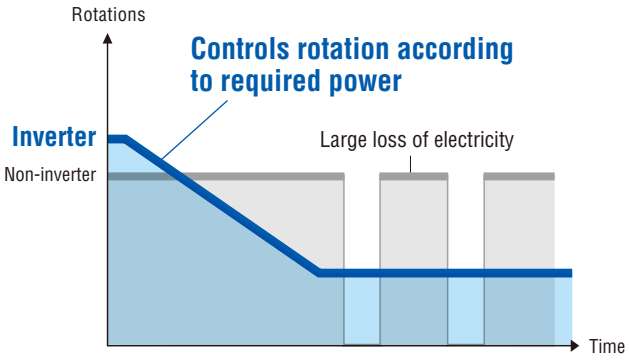


The Reluctance DC motor saves energy by generating more power with a smaller electric current than AC or conventional DC motors.

nsumption

No Starting and Stopping

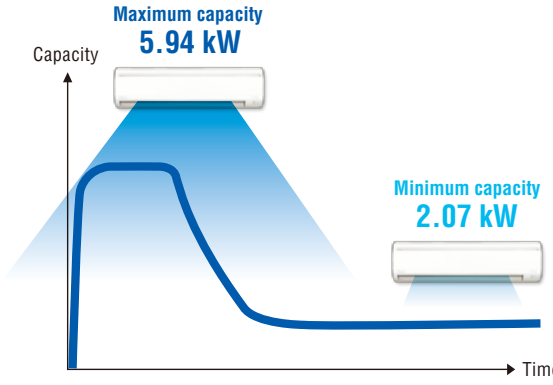
Inverter air conditioners vary their capacity by adjusting the rotation speed of their compressors. In contrast, non-inverter models have a fixed capacity and can only control the room temperature by starting or stopping their compressors.



Powerful and Energy Saving

Inverter models operate at maximum capacity (100% load) to quickly reach the set temperature. They then reduce operation to low capacity (partial load), which is sufficient to maintain the set temperature. This allows inverter models to reach the set temperature more quickly and operate at low capacity (partial load) most of the time.

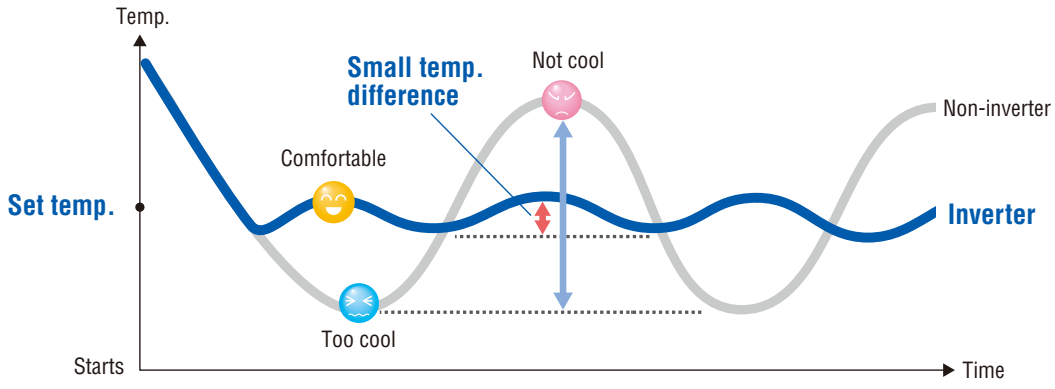
5.0 kW class indoor unit during cooling operation[2]



Constant Comfort

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

Temperature fluctuation during cooling operation



Notes: 1. Indoor unit combinations show the configurations when each outdoor unit operates at maximum capacity.
2. The indoor unit is connected to a 4MXS80LVMA9 and a single indoor unit is operating.

Quiet Nights for Both You and Your Neigh

Indoor Unit Quiet Operation

The wall-mounted type gives you a choice of 5-step, Quiet or Automatic settings for the fan speed. This wide range allows you to precisely control the fan according to your needs.

For example, selecting Quiet starts Indoor Unit Quiet Operation, which can help you sleep more comfortably. It decreases the fan speed to give a sound pressure level 3 dB (A) below the Low setting. The sound pressure level is just 22 dB (A) for the FTXS20/25K[1].

This function is available with wall-mounted and duct-connected models.

FTXS20/25K during cooling operation

Fan speeds	Sound pressure levels
High (H)	38 dB (A)
Low (L)	25 dB (A)
Quiet (SL)	22 dB (A)

3 dB (A)

	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 3MXS52LVMA9. Capacity may decrease when Outdoor Unit Quiet Operation is selected.

This function is available with wall-mounted and duct-connected models.

3MXS52LVMA9 during cooling operation

Operations	Sound pressure levels
Rated (H)	46 dB (A)
Quiet (SL)	43 dB (A)

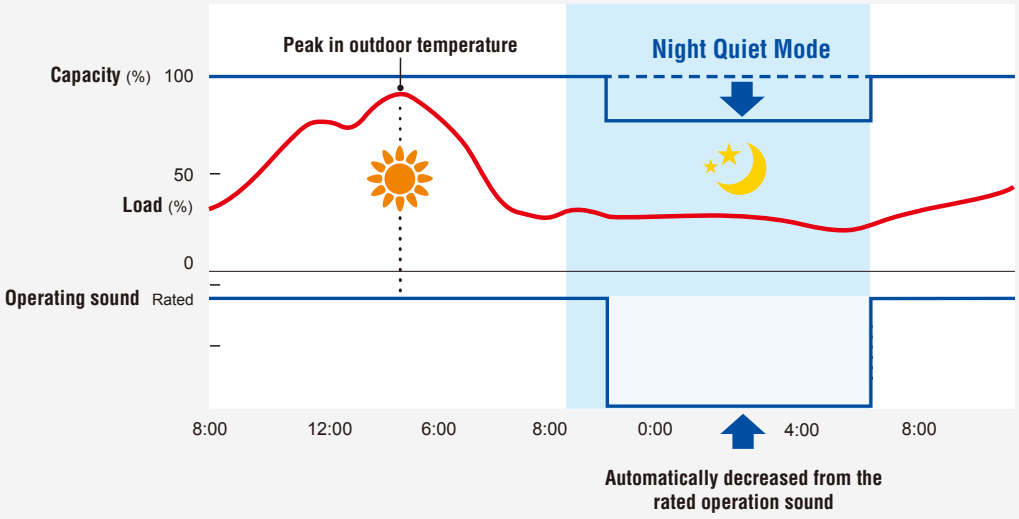
3 dB (A)

bourhood

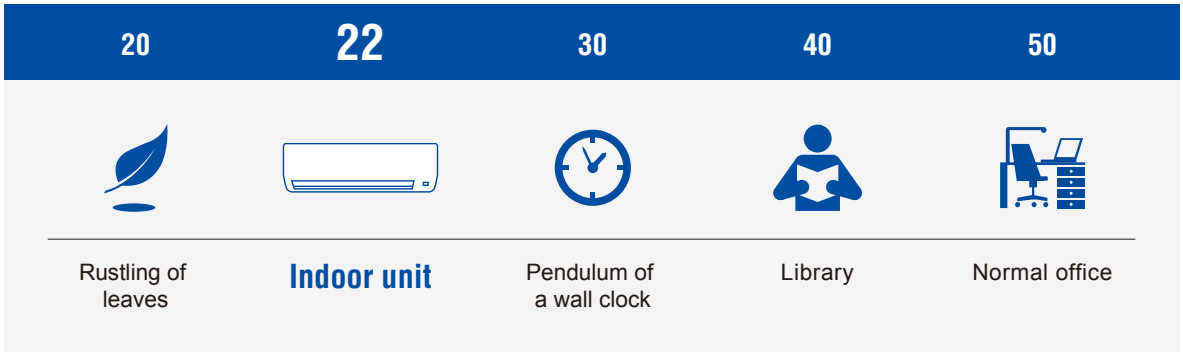
Night Quiet Mode

Night Quiet Mode reduces the operating sound of the outdoor unit at night to avoid disturbing your neighbours. The function starts automatically when the temperature drops 6°C below the highest temperature recorded that day. During Night Quiet Mode, the outdoor unit continues to operate with virtually the same efficiency due to the lower nighttime temperatures.

Initial setting is required during installation to activate this function. It is available for cooling operation.



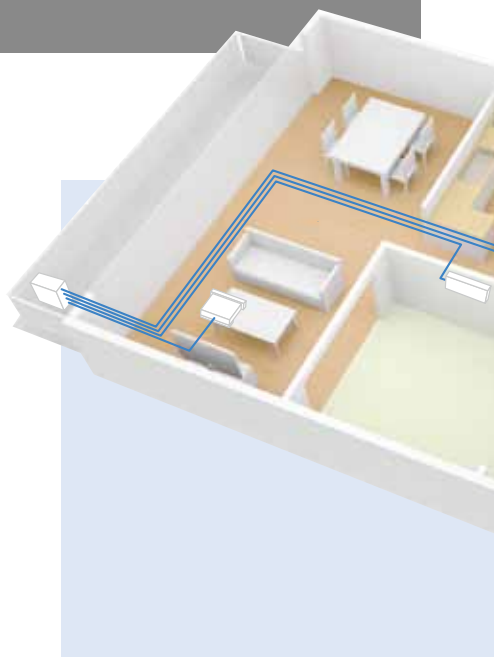
22 dB (A) is so quiet you can even hear whispers[2]



Notes: 1. The indoor sound pressure level may increase depending on the operation conditions for other indoor units.
2. Based on “Examples of Sound Pressure Levels,” released by the Ministry of the Environment, Japan, November 2002.

Wide Variety of Indoor Unit Configurations

Super Multi NX includes wall-mounted, duct-connected and ceiling-mounted cassette units. The wide lineup helps you achieve both the interior design and complete comfort you need. This series also has capacities from 2.0 right up to 7.1 kW class. We make it so easy to choose the right unit for every room in your home.



Wall-Mounted Type

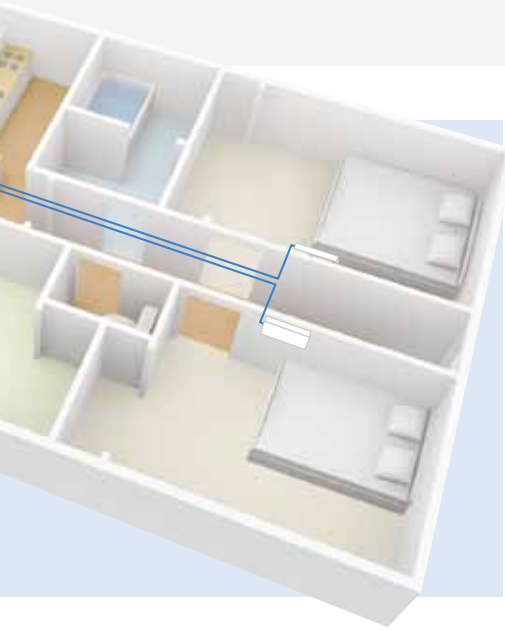
This series offers a comprehensive lineup of 2.0 to 7.1 kW class models. It also provides comfortable airflow patterns and a wide selection of functions.

Page 13

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.

Page 17



Duct-Connected Type

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

Page 15

Function List

Indoor Unit

Models	Wall-Mounted Type	
Functions	FTXS20/25/35K	
Comfortable Airflow — Power-Airflow Dual Flaps	●	
Comfortable Airflow — Wide-Angle Louvers	●	
Comfortable Airflow — Vertical Auto-Swing (up and down)	●	
Comfortable Airflow — Horizontal Auto-Swing (left and right)	●	
Comfortable Airflow — 3D Airflow	●	
Comfortable Airflow — Comfort Airflow Mode	●	
Comfort Control — Indoor Unit Quiet Operation	●	
Comfort Control — Automatic Operation	●	
Comfort Control — Intelligent Eye (auto energy saving)	●	
Comfort Control — Programme Dry Function	●	
Comfort Control — Auto Fan Speed	●	
Comfort Control — Hot-Start Function	●	
Lifestyle Convenience — Inverter Powerful Operation	●	
Lifestyle Convenience — Econo Mode	●	
Lifestyle Convenience — Home Leave Operation		
Lifestyle Convenience — Indoor Unit On/Off Switch	●	
Lifestyle Convenience — Wireless Remote Controller with Backlight	●	
Cleanliness — Titanium Apatite Deodorising Filter	●	
Cleanliness — Mould-Proof Air Filter	●	
Cleanliness — Wipe-Clean Flat Panel	●	
Cleanliness — Filter Cleaning Indicator		
Timers — 24 Hour On/Off Timer	●	
Timers — 72 Hour On/Off Timer		
Timers — Weekly Timer	●	
Timers — Night Set Mode	●	
Worry Free — Auto-Restart after Power Failure	●	
Worry Free — Self-Diagnosis with Remote Controller	●	

Outdoor Unit

Functions	Models
Comfort Control — Outdoor Unit Quiet Operation	
Comfort Control — Night Quiet Mode	
Comfort Control — Quick Warming Function	
Comfort Control — Automatic Defrosting	
Lifestyle Convenience — Priority Room Setting	
Worry Free — Self-Diagnosis with Remote Controller	
Worry Free — Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins	
Worry Free — Cooling/Heating Mode Lock	

	Duct-Connected Type	Ceiling-Mounted Cassette Type
	 	
FTXS50/60/71KA	CDXS25/35EA, FDXS25/35/50/60C	FFQ25/35/50/60B
●		
●		
●		●
●		
●		
●		
●	●	
●	●	●
●		
●	●	●
●	●	
●	●	●
●	●	
●		
	●	
●	●	
●		
●		
●		
●		
		●
●	●	
		●
●		
●	●	
●	●	●
●	●	●

3MXS52L, 3MXS68L, 4MXS80L
●
●
●
●
●
●
●
●

Wall-Mounted Type

	2.0 kW class	2.5 kW class	3.5 kW class
Heat pump	FTXS20KVMN	FTXS25KVMN	FTXS35KVMN

	5.0 kW class	6.0 kW class	7.1 kW class
Heat pump	FTXS50KAVMN	FTXS60KAVMN	FTXS71KAVMN

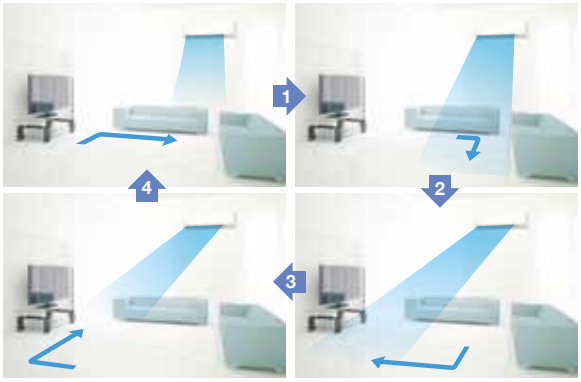
Automatic Operation

As well as cooling, heat pump air conditioners also provide heating, fan only and dry operations for year-round comfort. Automatic Operation automatically selects cooling or heating based on the room temperature at startup. This allows you to enjoy consistent comfort every time.

Set temperature	Room temperature	Operation
22°C	30°C	Cooling operation
	13°C	Heating operation

3D Airflow

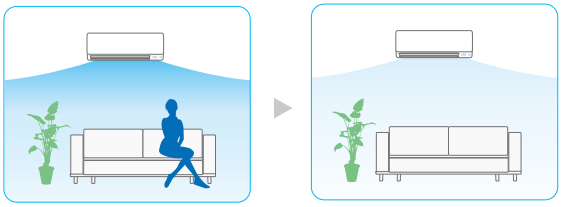
3D Airflow combines Vertical and Horizontal Auto-Swing to reduce indoor temperature fluctuation. This function circulates air to every part of a room for uniform cooling or heating of even large spaces. To start 3D Airflow, push both the Vertical and Horizontal Auto-Swing buttons. The flaps and louvers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



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

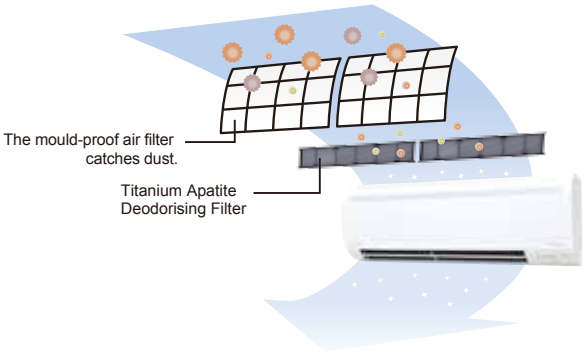
Intelligent Eye (auto energy saving)

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 raises/lowers the set temperature by approximately 2°C.



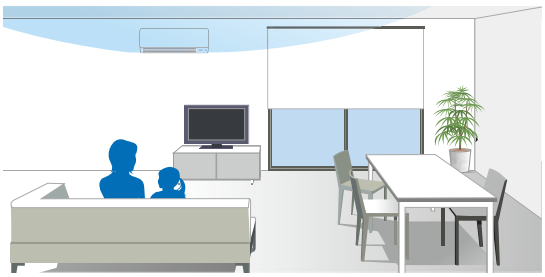
Titanium Apatite Deodorising Filter

While the filter's micron-level fibres trap dust, titanium apatite effectively adsorbs odours and allergens, as well as deodorises odours[1]. This filter delivers consistent performance for approximately three years if it is washed with water once every six months.



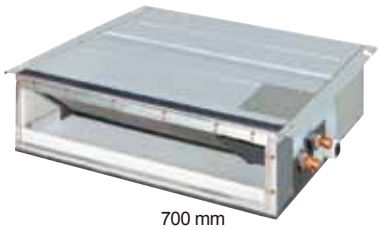
Comfort Airflow Mode

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.

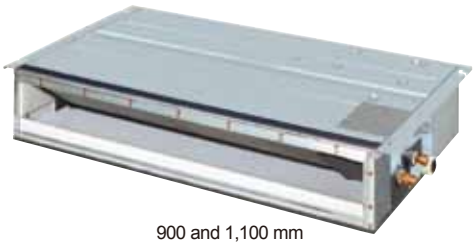


Note: 1. This filter is not a medical device. Benefits such as the adsorption of odours and allergens and deodorisation of odours are only effective for substances which are directly attached to the Titanium Apatite Deodorising Filter.

Duct-Connected Type



700 mm



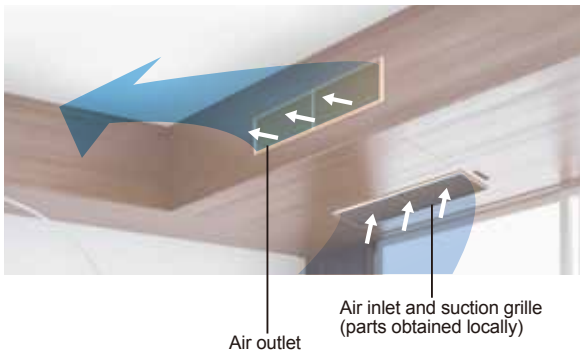
900 and 1,100 mm

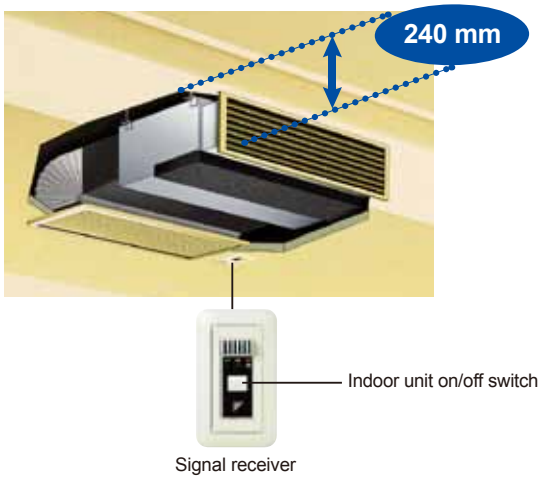
		2.5 kW class	3.5 kW class	5.0 kW class	6.0 kW class
Width of 700 mm	Heat pump	CDXS25EAVMA	CDXS35EAVMA		
Width of 900 and 1,100 mm	Heat pump	FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA

Concealed Installation

The duct-connected type can be hidden inside the ceiling to provide a clean exterior. It is suitable for family rooms with shallow tray ceilings or areas requiring a discreet appearance. The CDXS25/35EA is 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.



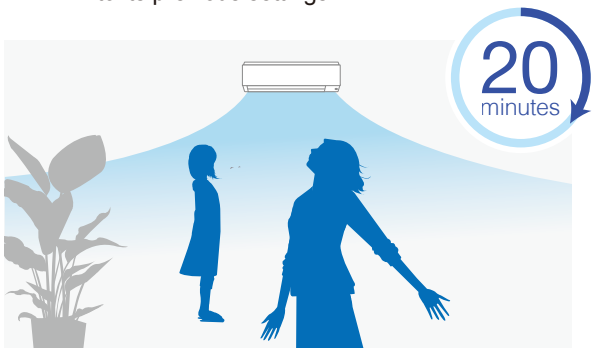


Indoor Unit On/Off Switch

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

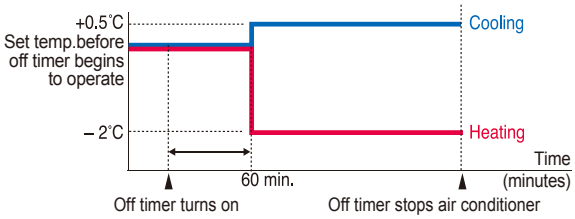
Inverter Powerful Operation

Inverter Powerful Operation boosts airflow to maximum volume for a 20 minute period. This function is convenient for quickly changing 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.



Ceiling-Mounted Cassette Type

Signal receiver unit

Option

Option

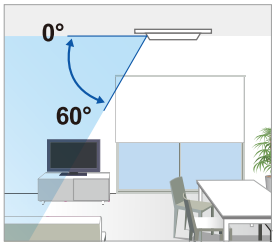
	2.5 kW class	3.5 kW class	5.0 kW class	6.0 kW class
Heat pump	FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B

Completely Flat Finish

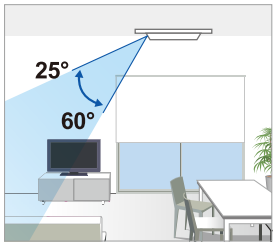
This discreet configuration allows the indoor unit to be installed completely flat to the ceiling. The unit is designed to fit inside a ceiling with a height of 300 mm or more and a ceiling grid of just 600 mm wide. This allows lights, speakers and sprinklers to be placed in adjoining ceiling tiles.

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 degrees[1]. The result is a cleaner ceiling which requires minimal maintenance.



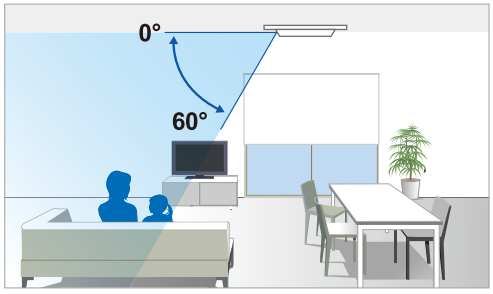
Standard setting
0 to 60 degrees



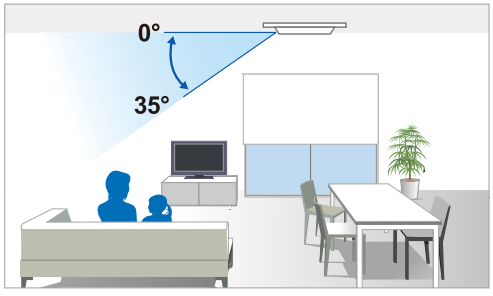
Soil prevention setting
25 to 60 degrees

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 degrees[1]. This helps to eliminate uncomfortable drafts while maintaining effective airflow.



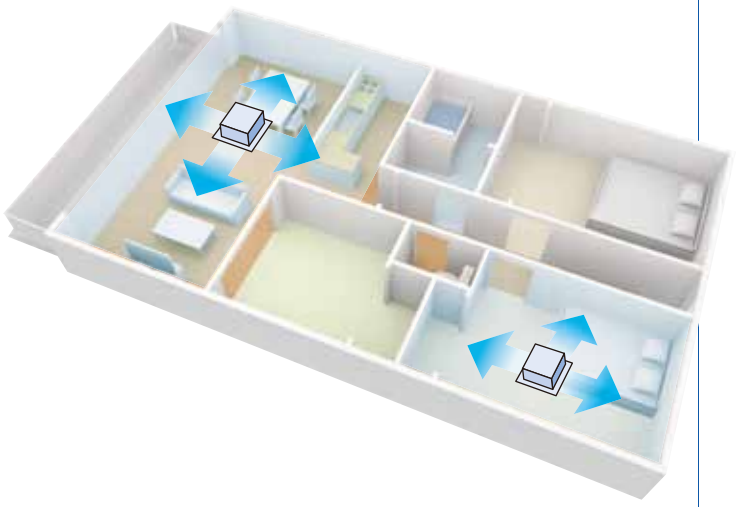
Standard setting 0 to 60 degrees



Draft prevention setting 0 to 35 degrees

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.

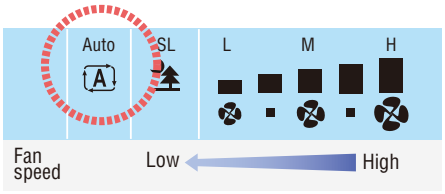
Note: 1. Angles shown are provided as a guide. They may differ depending on the installation site.

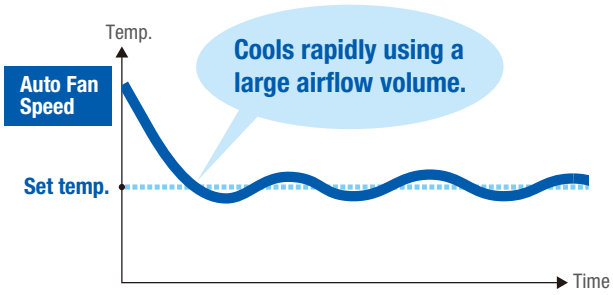
Wireless Remote Controllers with an Array

Auto Fan Speed

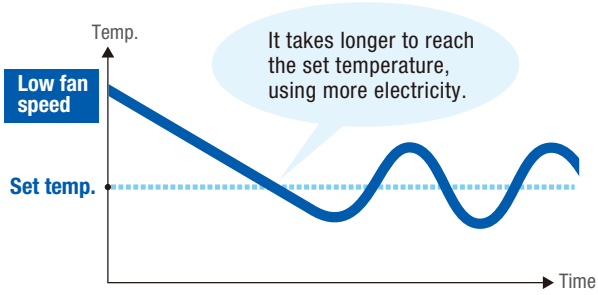
Auto Fan Speed efficiently saves electricity while maintaining comfort. This function automatically adjusts the fan speed to high to rapidly reach the set temperature. Once the temperature is achieved, it reduces the fan speed to low to save electricity. Choosing low fan speed may seem more economical but it is slower and uses more electricity to adjust the temperature.

This function is not available for the ceiling-mounted cassette type.





During cooling operation



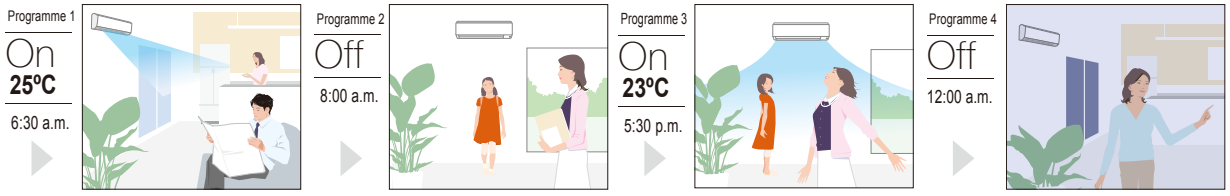
During cooling operation

Weekly Timer

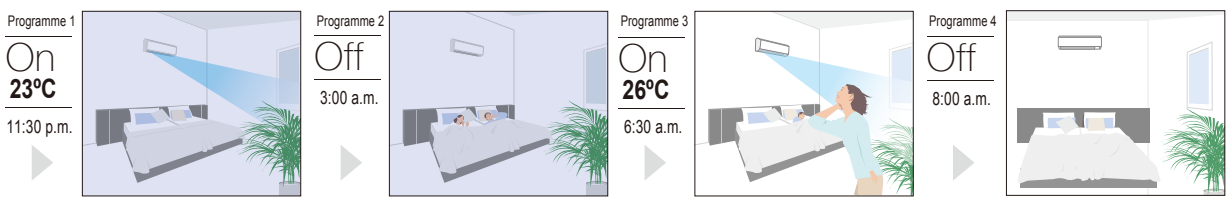
The Weekly Timer makes it possible to schedule not only the on and off times but also to set temperatures. Once you set up the Weekly Timer, the air conditioner operates each day without controller input. The Weekly Timer synchronises the air conditioner with your family's schedule, greatly improving comfort in your home.

This function is available with wall-mounted and duct-connected models.

Family room Monday to Friday

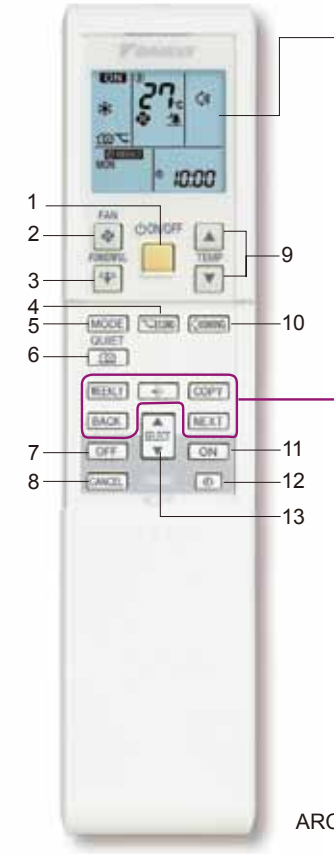


Bedroom Monday to Friday



# of Functions

Wall-Mounted Type



The backlit LCD allows easy operation in the dark.

On and Off switch 1

Selects fan speed. Auto Fan Speed and Indoor Unit Quiet Operation 2

Inverter Powerful Operation 3

Econo Mode 4

Selects operation mode: Cooling, Heating, Automatic, Dry and Fan Only. 5

Outdoor Unit Quiet Operation 6

24 Hour Off Timer and Night Set Mode 7

Cancels timers. 8

9 Sets room temperature.

10 Sets vertical airflow direction. Vertical Auto-Swing

Weekly Timer:
- WEEKLY Deactivates, reactivates or deletes Weekly Timer settings.
- Starts and completes settings.
- COPY Copies settings.
- BACK Moves back.
- NEXT Moves forward.

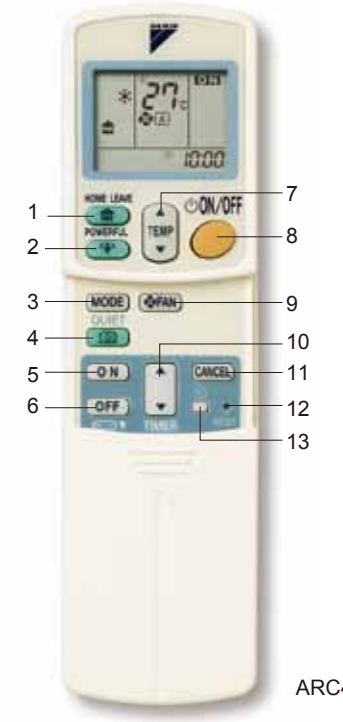
11 24 Hour On Timer

12 Sets clock.

13 Selects timer, day, time and temperature.

ARC452A4

Duct-Connected Type



Home Leave Operation 1

Inverter Powerful Operation 2

Selects operation mode: Cooling, Heating, Automatic, Dry and Fan Only. 3

Outdoor Unit Quiet Operation 4

24 Hour On Timer 5

24 Hour Off Timer and Night Set Mode 6

7 Sets room temperature.

8 On and Off switch

Selects fan speed.
9 Auto Fan Speed and Indoor Unit Quiet Operation

10 Selects time.

11 Cancels timers.

12 Resets settings.

13 Sets clock.

ARC433B69

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.

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 14

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 page 14

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 7

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 7

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.
▶ See page 8

Automatic Operation
This function automatically selects cooling or heating operation mode based on the room temperature at startup.
▶ See page 14

Intelligent Eye (auto energy saving)
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 14

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

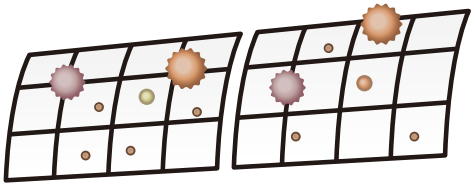
Auto Fan Speed
The microprocessor automatically adjusts the fan speed to high to rapidly reach the set temperature. Once the temperature is achieved, this function reduces the fan speed to low.
▶ See page 19

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 18

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 page 14

Mould-Proof Air Filter
The air filter is impregnated with a mould preventative. The substance stops any growth, increase in number or activity by mould on the filter surface.



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.

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

Timers

24 Hour On/Off Timer
This timer can 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 19

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 16

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 Remote Controller
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.

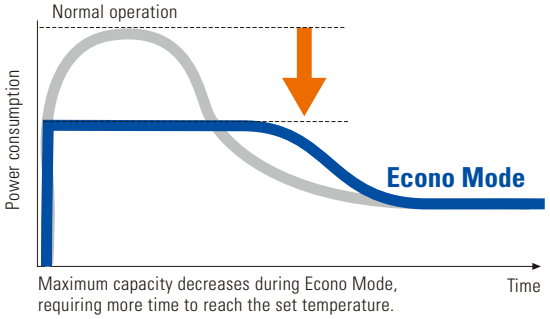
Cooling/Heating Mode Lock
With this function, the operation mode can be locked in individual rooms to prevent it being changed. This feature is particularly useful for facilities such as small hotels.

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 16

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.

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 16

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 4

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.

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.

Outdoor Unit

Model name				Heat pump		
				3MXS52LVMA9	3MXS68LVMA9	4MXS80LVMA9
Power supply				1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz		
Max. connected indoor unit capacity			kW	9.0	11.0	14.5
Casing colour				Ivory white		
Compressor type				Hermetically sealed swing type		
Refrigerant type				R-410A		
Sound pressure level*1	Rated/ Quiet	Cooling	dB (A)	46/43	48/45	
		Heating		47/44	49/46	
Dimensions	H x W x D		mm	735 x 936 x 300		770 x 900 x 320
Machine weight			kg	49	58	72
Outdoor operating range		Cooling	˚CDB	-5 to 46		-10 to 46
		Heating	˚CWB	-15 to 15.5		-15 to 18
Max. piping length			m	50 (total)	60 (total)	70 (total)
				25 (for one room)		
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

Model name				Heat pump					
				FTXS20KVMN	FTXS25KVMN	FTXS35KVMN	FTXS50KAVMN	FTXS60KAVMN	FTXS71KAVMN
Power supply				1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz					
Front panel colour				White					
Airflow rate	H	Cooling	m^3/min (cfm)	9.7(343)		11.3 (399)	14.7 (519)	16.2 (572)	17.4 (614)
		Heating		10.5(371)		11.5 (406)	16.2 (572)	17.4 (614)	21.5 (759)
Sound pressure level	H/L/SL	Cooling	dB (A)	38/25/22		42/26/23	44/35/32	45/36/33	46/37/34
		Heating		39/28/25		42/29/26	42/33/30	44/35/32	46/37/34
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)		mm	ø6.4					
	Gas (flare)			ø9.5			ø12.7		ø15.9
	Drain			ø16.0			ø18.0		
Heat insulation				Both liquid and gas pipes					

Duct-Connected Type: Width of 700 mm

Model name				Heat pump	
				CDXS25EAVMA	CDXS35EAVMA
Power supply				1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz	
Airflow rate	H	Cooling	m³/min (cfm)	8.7 (307)	
		Heating		8.7 (307)	
Sound pressure level*1	H/L/SL	Cooling	dB (A)	35/31/29	
		Heating		35/31/29	
Fan speed				5 steps, quiet and automatic	
Temperature control				Microcomputer control	
Dimensions	H x W x D		mm	200 x 700 x 620	
Machine weight			kg	21	
Piping connections	Liquid (flare)		mm	ø6.4	
	Gas (flare)			ø9.5	
	Drain			VP20 (Inside diameter ø20, Outside diameter ø26)	
Heat insulation				Both liquid and gas pipes	
External static pressure			Pa	30	

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

Model name				Heat pump			
				FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA
Power supply				1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz			
Airflow rate	H	Cooling	m³/min (cfm)	9.5 (335)	10.0 (353)	12.0 (424)	16.0 (565)
		Heating		9.5 (335)	10.0 (353)	12.0 (424)	16.0 (565)
Sound pressure level*2	H/L/SL	Cooling	dB (A)	35/31/29		37/33/31	38/34/32
		Heating		35/31/29		37/33/31	38/34/32
Fan speed				5 steps, quiet and automatic			
Temperature control				Microcomputer control			
Dimensions	H x W x D		mm	200 x 900 x 620			200 x 1,100 x 620
Machine weight			kg	25		27	30
Piping connections	Liquid (flare)		mm	ø6.4			
	Gas (flare)			ø9.5		ø12.7	
	Drain			VP20 (Inside diameter ø20, Outside diameter ø26)			
Heat insulation				Both liquid and gas pipes			
External static pressure			Pa	40			

Notes: *1. The values are for rear-suction operation of the CDXS-EA at an external static pressure of 30 Pa. Values for bottom-suction operation can be obtained by adding 6 dB (A).
*2. The values are for rear-suction operation of the FDXS-C at an external static pressure of 40 Pa. Values for bottom-suction operation can be obtained by adding 5 dB (A).

Ceiling-Mounted Cassette Type

Model name				Heat pump			
				FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B
Power supply				1 phase, 220-240 V, 50 Hz			
Airflow rate	H	Cooling	m³/min (cfm)	9.0 (318)	10.0 (353)	12.0 (424)	15.0 (530)
		Heating		9.0 (318)	10.0 (353)	12.0 (424)	15.0 (530)
Sound pressure level	H/L/SL	Cooling	dB (A)	29.5/24.5	32/25	36/27	41/32
		Heating		29.5/24.5	32/25	36/27	41/32
Fan speed				2 steps			
Temperature control				Microcomputer control			
Unit dimensions	H x W x D		mm	286 x 575 x 575			
Machine weight			kg	17.5			
Piping connections	Liquid (flare)		mm	ø6.4			
	Gas (flare)			ø9.5		ø12.7	
	Drain			VP20 (Inside diameter ø20, Outside diameter ø26)			
Heat insulation				Both liquid and gas pipes			
Panel (option)	Model			BYFQ60B3W1			
	Colour			White			
	Dimensions	H x W x D	mm	55 x 700 x 700			
	Weight		kg	2.7			

Measurement conditions
1. Cooling capacity is based on: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 5 m.
2. Heating capacity is based on: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; piping length 5 m.
3. Sound pressure levels are measured in an anechoic chamber based on temperature conditions in 1 and 2 above. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Outdoor Unit

No.	Item	3MXS52LVMA9	3MXS68LVMA9	4MXS80LVMA9
1	Air direction adjustment grille	KPW945B4		
2	Drain plug	KKP937A4*1		KKP945A4*2

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

Air direction adjustment grille
KPW945B4

Drain plug
KKP937A4

Drain plug
KKP945A4

Indoor Unit

No.	Item	Wall-Mounted Type	Duct-Connected Type		
			CDXS25/35EA	FDXS25/35/50C	FDXS60C
1	Wiring adaptor for time clock/remote controller (Normal open pulse contact/normal open contact) *1	KRP413BB1S	—		
2	Titanium apatite deodorising filter *2	KAF970A46	—		
3	Remote controller loss prevention with chain	KKF910A4	KKF917A4		
4	Inslation kit for high humidity	—	KDT25N32	KDT25N50	KDT25N63

Notes: *1. The time clock and other devices should be obtained locally.
*2. The filter is a standard accessory.

Titanium apatite deodorising filter
KAF970A46

Remote controller loss prevention with chain
KKF917A4

No.	Item	Ceiling-Mounted Cassette Type
1	Decoration panel	BYFQ60B3W1
2	Wired remote controller *1	BRC1C61
3	Adaptor for wiring	KRP1BA57
4	Wiring adaptor for electrical appendices *2	KRP4AA53
5	Installation box for adaptor PCB	KRP1BB101
6	Remote sensor	BRCS01A-1
7	Replacement long-life filter	KAF441C60
8	Fresh air intake kit Direct installation type	KDDQ44XA60
9	Sealing member of air discharge outlet	KDBH44BA60
10	Panel spacer	KDBQ44BA60A

Notes: *1. The wiring for a wired remote controller should be obtained locally.
*2. An installation box for an adaptor PCB (KRP1BB101) is necessary.

Control System

No.	Item	Wall-Mounted Type	Duct-Connected 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 *2	KRP928BB2S		DTA112BA51

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

Central remote controller
DCS302CA61

Unified on/off controller
DCS301BA61

Schedule timer
DST301BA61

Heat Pump 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		Room A	Room B	Room C	Room D			
3MXS52LVMA9 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)
3MXS52LVMA9 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)
3MXS68LVMA9 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)
	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)

Heat Pump 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		Room A	Room B	Room C	Room D			
3MXS68LVMA9 Cooling capacity	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 Heating capacity	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 Cooling capacity	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 consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		Room A	Room B	Room C	Room D			
4MXS80LVMA9 Cooling capacity	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	3.56		8.00 (3.16-9.58)	2,210 (650-3,510)	9.4 (2.8-15.0)
	25+60+60	1.38	3.31	3.31		8.00 (3.30-9.60)	2,210 (690-3,510)	9.4 (3.0-15.0)
	35+35+35	2.67	2.67	2.67		8.00 (2.75-8.69)	2,560 (620-3,270)	10.9 (2.7-14.0)
	35+35+50	2.33	2.33	3.34		8.00 (2.96-9.20)	2,370 (620-3,470)	10.1 (2.7-14.8)
	35+35+60	2.15	2.15	3.70		8.00 (3.09-9.26)	2,310 (660-3,480)	9.8 (2.9-14.8)
	35+35+71	1.99	1.99	4.02		8.00 (3.25-9.30)	2,320 (690-3,490)	9.9 (3.0-14.9)
	35+50+50	2.08	2.96	2.96		8.00 (3.16-9.58)	2,210 (650-3,510)	9.4 (2.8-15.0)
	35+50+60	1.93	2.76	3.31		8.00 (3.30-9.60)	2,210 (690-3,510)	9.4 (3.0-15.0)
	20+20+20+20	2.00	2.00	2.00	2.00	8.00 (2.41-8.90)	2,370 (480-3,140)	10.1 (2.1-13.4)
	20+20+20+25	1.88	1.88	1.88	2.36	8.00 (2.48-8.97)	2,370 (520-3,200)	10.1 (2.3-13.7)
	20+20+20+35	1.68	1.68	1.68	2.96	8.00 (2.61-9.02)	2,320 (550-3,210)	9.9 (2.4-13.7)
	20+20+20+50	1.45	1.45	1.45	3.65	8.00 (2.82-9.43)	2,190 (580-3,370)	9.3 (2.5-14.4)
	20+20+20+60	1.33	1.33	1.33	4.01	8.00 (2.96-9.59)	2,140 (610-3,510)	9.1 (2.6-15.0)
	20+20+20+71	1.22	1.22	1.22	4.34	8.00 (3.11-9.62)	2,130 (650-3,510)	9.1 (2.8-15.0)
	20+20+25+25	1.78	1.78	2.22	2.22	8.00 (2.55-9.10)	2,370 (520-3,340)	10.1 (2.3-14.3)
	20+20+25+35	1.60	1.60	2.00	2.80	8.00 (2.68-9.15)	2,320 (550-3,350)	9.9 (2.4-14.3)
	20+20+25+50	1.39	1.39	1.74	3.48	8.00 (2.89-9.56)	2,190 (580-3,510)	9.3 (2.5-15.0)
	20+20+25+60	1.28	1.28	1.60	3.84	8.00 (3.03-9.59)	2,140 (610-3,510)	9.1 (2.6-15.0)
	20+20+25+71	1.18	1.18	1.47	4.17	8.00 (3.18-9.62)	2,130 (650-3,510)	9.1 (2.8-15.0)
	20+20+35+35	1.45	1.45	2.55	2.55	8.00 (2.82-9.20)	2,320 (590-3,350)	9.9 (2.6-14.3)
	20+20+35+50	1.28	1.28	2.24	3.20	8.00 (3.03-9.59)	2,140 (610-3,510)	9.1 (2.6-15.0)
	20+20+35+60	1.19	1.19	2.07	3.55	8.00 (3.16-9.63)	2,130 (650-3,510)	9.1 (2.8-15.0)
	20+20+50+50	1.14	1.14	2.86	2.86	8.00 (3.23-9.64)	1,990 (640-3,490)	8.5 (2.8-14.9)
	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 (3.09-9.59)	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 (3.25-9.62)	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 (3.09-9.59)	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 (3.23-9.63)	2,130 (650-3,510)	9.1 (2.8-15.0)
	20+25+50+50	1.10	1.38	2.76	2.76	8.00 (3.30-9.65)	1,990 (640-3,490)	8.5 (2.8-14.9)
	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)
	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 (3.16-9.59)	2,140 (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 (3.16-9.59)	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 (3.30-9.63)	2,130 (690-3,510)	9.1 (3.0-15.0)
	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)
	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)

Heat Pump 240 V, 50 Hz

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		Room A	Room B	Room C	Room D			
4MXS80LVMA9 Heating capacity	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 consumption (W) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
		Room A	Room B	Room C	Room D			
4MXS80LVMA9 Heating capacity	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 (760-2,930)	10.1 (3.3-12.5)
	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)

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 5 m; level difference 0 m.
2. Heating operation data is based on the following conditions: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; corresponding refrigerant piping length 5 m; level difference 0 m.
3. Total capacity of connected indoor units is up to 9.0 kW for the 3MXS52L, up to 11.0 kW for the 3MXS68L, up to 14.5 kW for the 4MXS80L.
4. It is not possible to connect only a single indoor unit.

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.