



The World's No.1 Heat Pump Company



HEATING AND COOLING SOLUTIONS

SUPER MULTI **NX** MULTI-SPLIT AIR CONDITIONERS

DC INVERTER CONTROL **R-32** **R-410A**



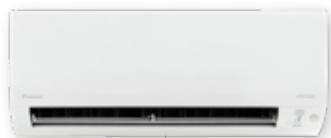
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DAIKIN MULTI-SPLIT R-32 AND R-410A AIR CONDITIONERS

The Super Multi NX outdoor units are capable of efficiently sharing capacity between several indoor units. Each indoor unit can be individually controlled to suit your specific requirements. This means airflow, temperature settings and scheduling can all be adjusted to meet personal preferences, delivering whole house comfort for everyone.





HEATING AND COOLING THE MODERN HOME

1. OUTDOOR UNIT CONNECTABLE TO UP TO FIVE INDOOR UNITS
2. COMPACT SYSTEM TO AIR CONDITION AN ENTIRE HOME
3. ENERGY-SAVING AND POWERFUL MULTI-SPLIT SYSTEM
4. COMFORT FUNCTIONS WITH INDIVIDUAL CONTROL
5. WIDE INDOOR UNIT LINEUP FROM 2.0 TO 9.5KW






R-32

SINGLE OUTDOOR UNIT CONNECTABLE TO UP TO FIVE INDOOR UNITS





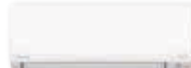
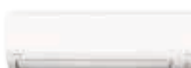


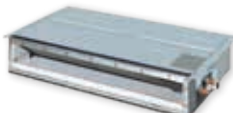


R32 OUTDOOR UNITS

	Model Name	Capacity Class	Max Connected Indoor Unit Capacity	Max Piping Length	Max Level Difference
	3MXM52RVMA	5.2 kW	9.0 kW	50 m	15 m
	4MXM68RVMA	6.8 kW	11.0 kW	60 m	15 m
	4MXM80RVMA	8.0 kW	14.5 kW	70 m	15 m
	5MXM100RVMA	10.0 kW	15.6 kW	80 m	15 m

POSSIBLE COMBINATIONS FOR R32 INDOOR AND OUTDOOR UNITS

Kw Class	2.0	2.5	3.5	4.6	5.0	6.0	7.1	8.5	9.5
3MXM52RVMA	●	●	●	●	●				
4MXM68RVMA	●	●	●	●	●	●			
4MXM80RVMA	●	●	●	●	●	●	●		
5MXM100RVMA	●	●	●	●	●	●	●	●	●

POSSIBLE COMBINATIONS FOR R32 INDOOR AND OUTDOOR UNITS

	2.0	2.5	3.5	4.6	5.0	6.0	7.1	8.5	9.5
Wall-Mounted Type CTXJ-R Series									
		CTXJ25RVMAW	CTXJ35RVMAW			CTXJ50RVMAW			
		CTXJ25RVMAS	CTXJ35RVMAS			CTXJ50RVMAS			
Wall-Mounted Type CTXM-R Series									
	CTXM20RVMA	CTXM25RVMA	CTXM35RVMA	CTXM46RVMA					
						CTXM50RVMA	CTXM60RVMA	CTXM71RVMA	
								CTXM85RVMA	CTXM95RVMA
Duct-Connected Type Low External Static Pressure									
		CDXP25RVMA	CDXP35RVMA						
		CDXM25RVMA	CDXM35RVMA			CDXM50RVMA	CDXM60RVMA	CDXM71RVMA	
Middle External Static Pressure									
						FMA50RVMA	FMA60RVMA	FMA71RVMA	
Ceiling-Mounted Cassette Type									
		FFA25RV1A	FFA35RV1A			FFA50RV1A	FFA60RV1A		

R-410A

SINGLE OUTDOOR UNIT CONNECTABLE TO UP TO FIVE INDOOR UNITS



R410A OUTDOOR UNITS

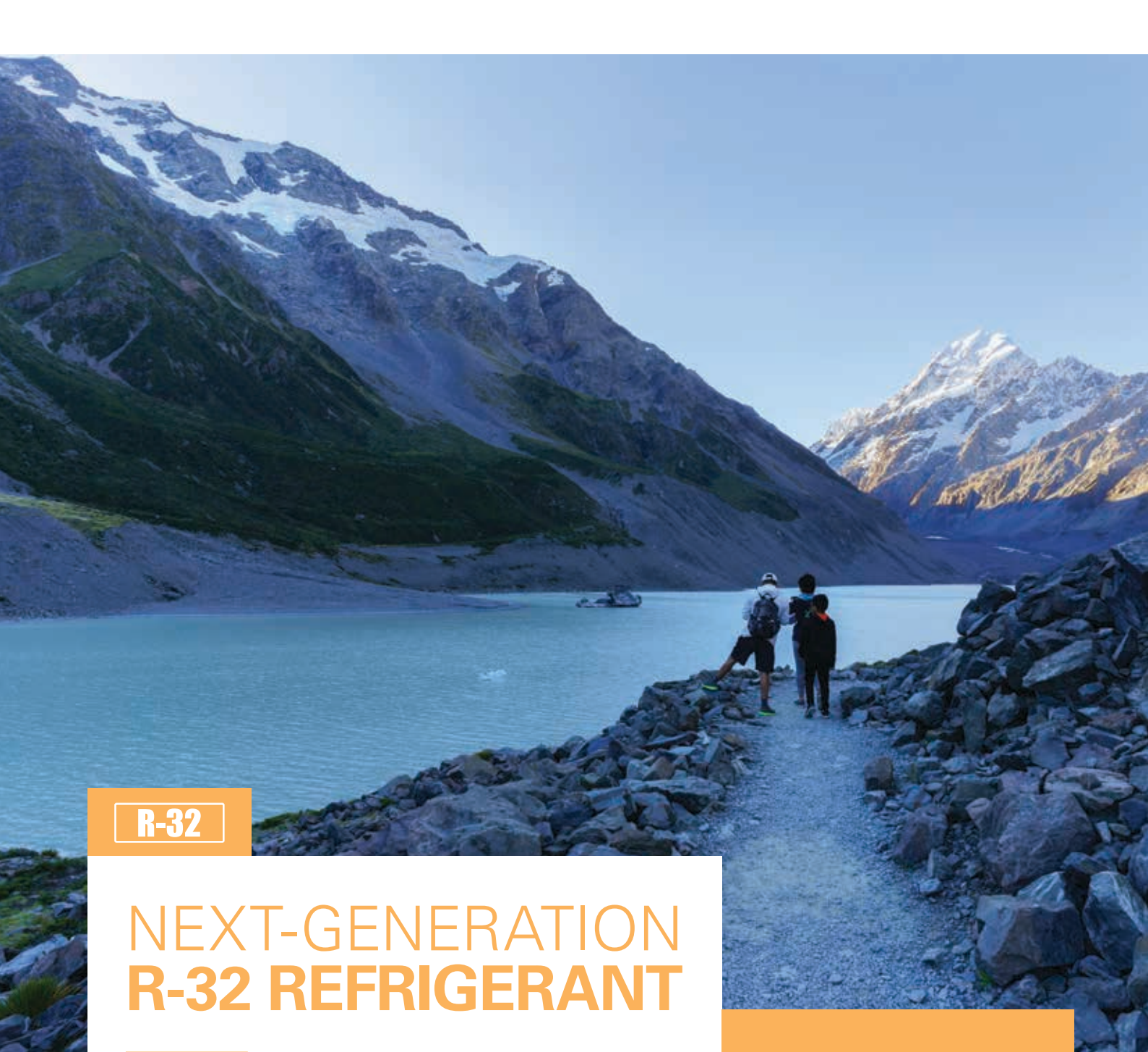
	Model Name	Capacity Class	Max Piping Length	Max Level Difference
	3MXS52LVMA9	5.2 kW	50 m	15 m
	3MXS68LVMA9	6.8 kW	60 m	15 m
	4MXS80LVMA9	8.0 kW	70 m	15 m
	5MXS100LVMA9	10.0 kW	80 m	15 m

POSSIBLE COMBINATIONS FOR R410A INDOOR AND OUTDOOR UNITS

Kw Class	2.0	2.5	3.5	5.0	6.0	7.1
3MXS52LVMA9	●	●	●	●		
3MXS68LVMA9	●	●	●	●	●	
4MXS80LVMA9	●	●	●	●	●	●
5MXS100LVMA9	●	●	●	●	●	●

POSSIBLE COMBINATIONS FOR R410A INDOOR AND OUTDOOR UNITS

	2.0	2.5	3.5	5.0	6.0	7.1
Wall-Mounted Type CTXG-P Series						
		CTXG25PVMAW	CTXG35PVMAW	CTXG50PVMAW		
		CTXG25PVMAS	CTXG35PVMAS	CTXG50PVMAS		
Wall-Mounted Type FTXS-K Series						
	FTXS20KVMA	FTXS25KVMA	FTXS35KVMA			
				FTXS50KAVMA	FTXS60KAVMA	FTXS71KAVMA
Duct-Connected Type						
		CDXS25EAVMA	CDXS35EAVMA			
		FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA	
Floor Standing Type						
		FVXS25KV1A	FVXS35KV1A	FVXS50KV1A		
		FVXG25K2V1B	FVXG35K2V1B	FVXG50K2V1B		
Floor/Ceiling-Suspended Dual Type						
		FLXS25BVMA	FLXS35GVMA	FLXS50GVMA	FLXS60GVMA	
Ceiling-Mounted Cassette Type						
		FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	



R-32

NEXT-GENERATION R-32 REFRIGERANT

As the sole worldwide manufacturer of both air conditioning equipment and refrigerants, Daikin is continuously researching refrigerants as well as new technologies that can reduce energy consumption. Use of refrigerants with a lower impact on global warming is urgently required as climate change has become one of the most critical global issues. Daikin has now adopted R-32. This next-generation refrigerant does not deplete the ozone layer and has a lower impact on global warming.

DAIKIN PROMOTES R-32 WORLDWIDE

To encourage use of R-32 refrigerant, we have released basic patents on air conditioner production and sales free of charge. This is intended to help manufacturers in each country produce new systems. We also provide technical and background seminars and other programs designed to support R-32 adoption.

ZERO OZONE LAYER DEPLETION

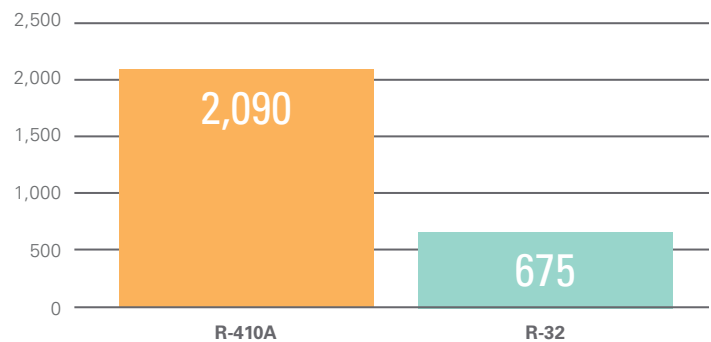
The ozone layer surrounds the Earth and helps to absorb the harmful ultraviolet rays in sunlight. Although R-22 (HCFC) refrigerant had been used in air conditioners and refrigerators, it damages the ozone layer and its use is to be mostly eliminated by 2020. To replace R-22, Australia, Taiwan, Japan and European countries with more progressive regulations selected R-410A (HFC). However, R-410A also has issues related to its high global warming potential.

REFRIGERANT	R-22	R-410A	R-32
OZONE DEPLETION POTENTIAL	0.05	0	0
GLOBAL WARMING POTENTIAL ¹	1,810	2,090	675

LESS IMPACT ON GLOBAL WARMING

The Earth retains solar heat in the daytime for warming and then releases this heat at night, allowing it to maintain an optimal temperature range. However, with greenhouse gases increasing, it is more difficult to discharge heat and the planet is gradually becoming warmer. This is called global warming. R-32 has only around 30% of the global warming potential of R-410A and R-22.

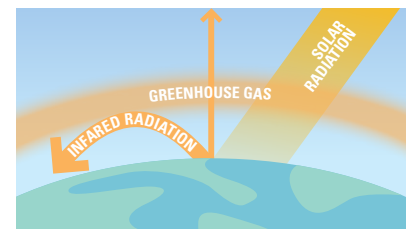
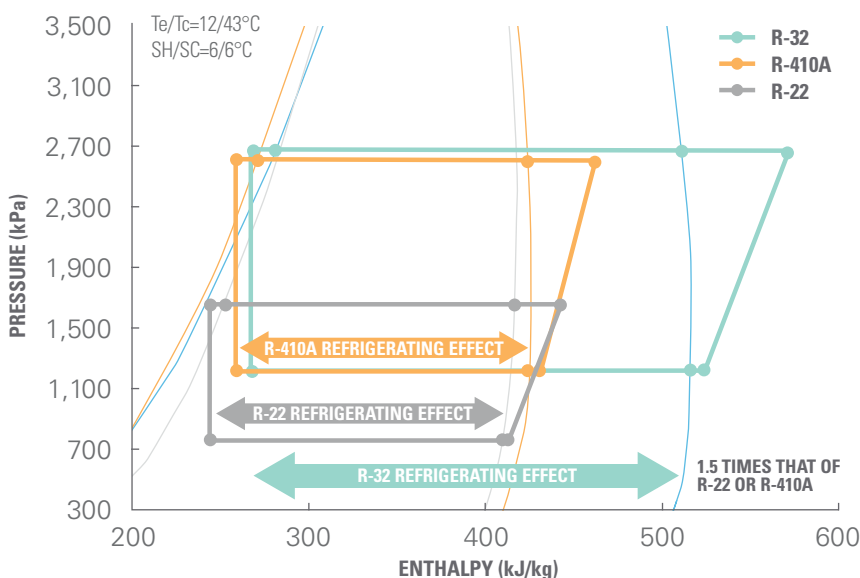
GLOBAL WARMING POTENTIAL¹



INCREASED ENERGY EFFICIENCY

The potential refrigerating effect of R-32 is 1.5 times that of R-22 or R-410A. Thus the piping diameter can be smaller.

REFRIGERATION CYCLE OF R-32



Greenhouse gases cause damage which allows solar radiation to pass through the Earth's outer atmosphere while also trapping infrared radiation. These gases rapidly increase and interfere with the Earth's ability to release heat into space, causing the ambient temperature to rise.

Note: 1. Global warming potential values are based on the Fourth Assessment Report from the Intergovernmental Panel on Climate Change (IPCC).



SMALL YET POWERFUL MULTI SYSTEM CONNECTABLE AT UP TO 181%

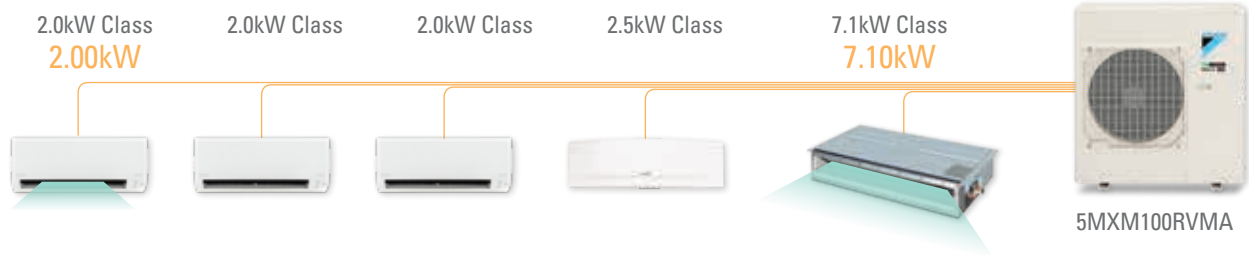
In most homes, people shift between large living areas during the day and the bedrooms at night. As this happens, Super Multi NX seamlessly redistributes capacity. This allows one powerful outdoor unit to support indoor units up to 181% of its rated capacity, economically air conditioning your entire home.

THE OUTDOOR UNIT DIVIDES CAPACITY BETWEEN THE INDOOR UNITS AS NEEDED

FIVE UNITS OPERATING



TWO UNITS OPERATING



	3MXM52RVMA	4MXM68RVMA	4MXM80RVMA	5MXM100RVMA
Max. connected indoor unit capacity	9.0 kW	11.0 kW	14.5 kW	15.6 kW
Ratio	173%	162%	181%	156%



SUPER POWERFUL

Super Powerful mode boosts airflow to high volume for 20 minutes or until the set temperature is reached, enabling rapid cooling or heating of any room. This function is extremely convenient when guests visit unexpectedly or you are just about to go to bed. Even if all indoor units are operating, capacity is immediately diverted to the unit for which you press the Powerful button. Only multi-split systems can adjust capacity between units in this way.

This function is available with wall-mounted models and duct-connected, low external static pressure models when using wireless remote controllers.



PRIORITY ROOM SETTING

Priority Room Setting assigns priority control over Super Powerful 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.

Super Powerful: When you select Super Powerful in a priority room, the indoor unit boosts airflow to high volume until the set temperature is reached. Even if all indoor units are operating, capacity is immediately diverted to the unit for which you press the Powerful button. The capacities of units in other rooms are automatically adjusted.

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 cannot be changed from other rooms.



OUTDOOR UNIT QUIET OPERATION

Outdoor unit operating sound pressure levels can be decreased from the rated operation sound using the wireless remote controller. If Priority Room Setting is activated during installation, this function can easily be set from the remote controller in the priority room.

This function is available with wall-mounted models and duct-connected, low external static pressure models when using wireless remote controllers.

Unless a priority room is registered, Outdoor Unit Quiet Operation must be set from the remote controller for each indoor unit.

LOWER POWER CONSUMPTION

Super Multi NX achieves EERs of 3.91 to 4.95 for cooling operation and COPs of 4.38 to 5.15 for heating operation thanks to Daikin's DC Inverter control and next-generation R-32 refrigerant.

EERs AND COPs

CAPACITY CLASS (KW)	MODEL NAME	INDOOR UNIT COMBINATIONS	COOLING OPERATION					HEATING OPERATION				
			EER [w/w]					COP [w/w]				
			1	2	3	4	5	1	2	3	4	5
5.2	3MXM52RVMA	2.0+2.0+5.0	4.95					5.15				
6.8	4MXM68RVMA	2.0+2.0+2.0+5.0	4.39					4.94				
8.0	4MXM80RVMA	2.5+3.5+3.5+5.0	4.02					4.38				
10.0	5MXM100RVMA	2.0+2.5+2.5+2.5+6.0	3.91					4.72				

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. AEER and ACOP are annualised versions of EER and COP. They are virtually the same thing but exclude standby power.

$$\text{EER AND COP} = \frac{\text{CAPACITY (W)}}{\text{POWER CONSUMPTION (W)}}$$

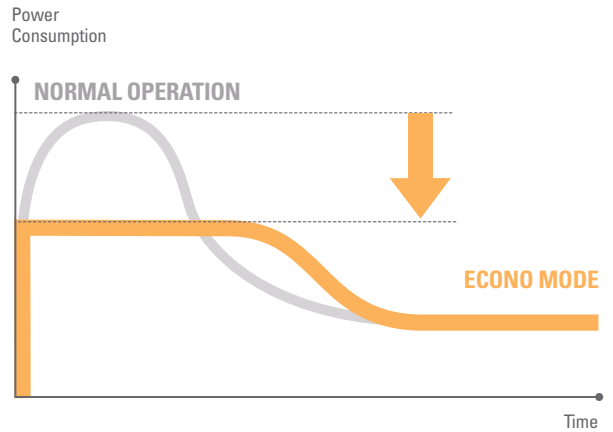


ECONO MODE

Most people use their home air conditioner during peak demand periods. Econo Mode prevents your inverter air conditioner operating at full capacity, helping to limit maximum power consumption.

This is particularly useful if the operating load is high, for example, at startup or during large gatherings and periods of direct sunshine. Activating Econo Mode helps to cut peak demand in your region.

This function is available with wall-mounted models and duct-connected, low external static pressure models when using wireless remote controllers.



Maximum capacity decreases during Econo Mode, requiring more time to reach the set temperature.

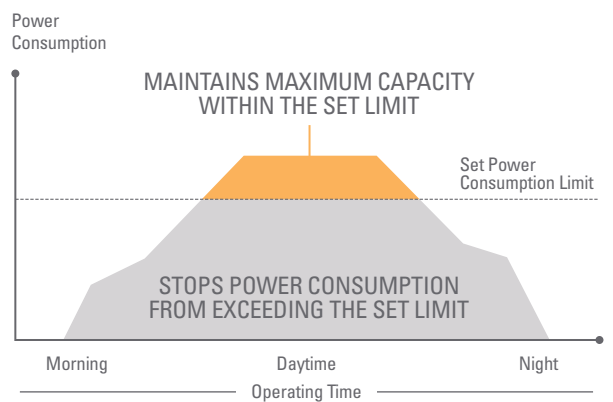


DEMAND RESPONSE ENABLING DEVICE (optional adaptor)

The inclusion of a demand response enabling device 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 AS/NZS 4755.

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.



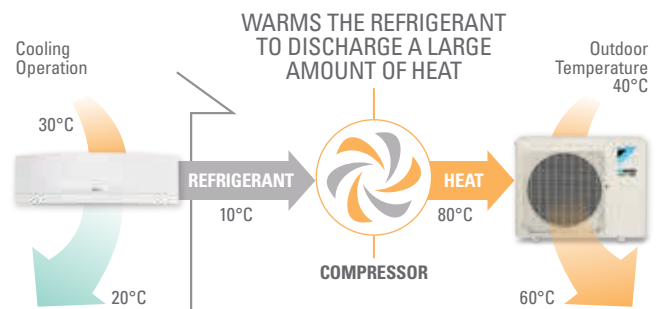
	POWER CONSUMPTION UPPER LIMIT
DRM1	0% <i>forcibly stops the compressor</i>
DRM2	40%
DRM3	60% to 90%

Demand response enabling device BRP070A42 or BRP070A46 is required. The device must be connected to the printed circuit board in the outdoor unit.

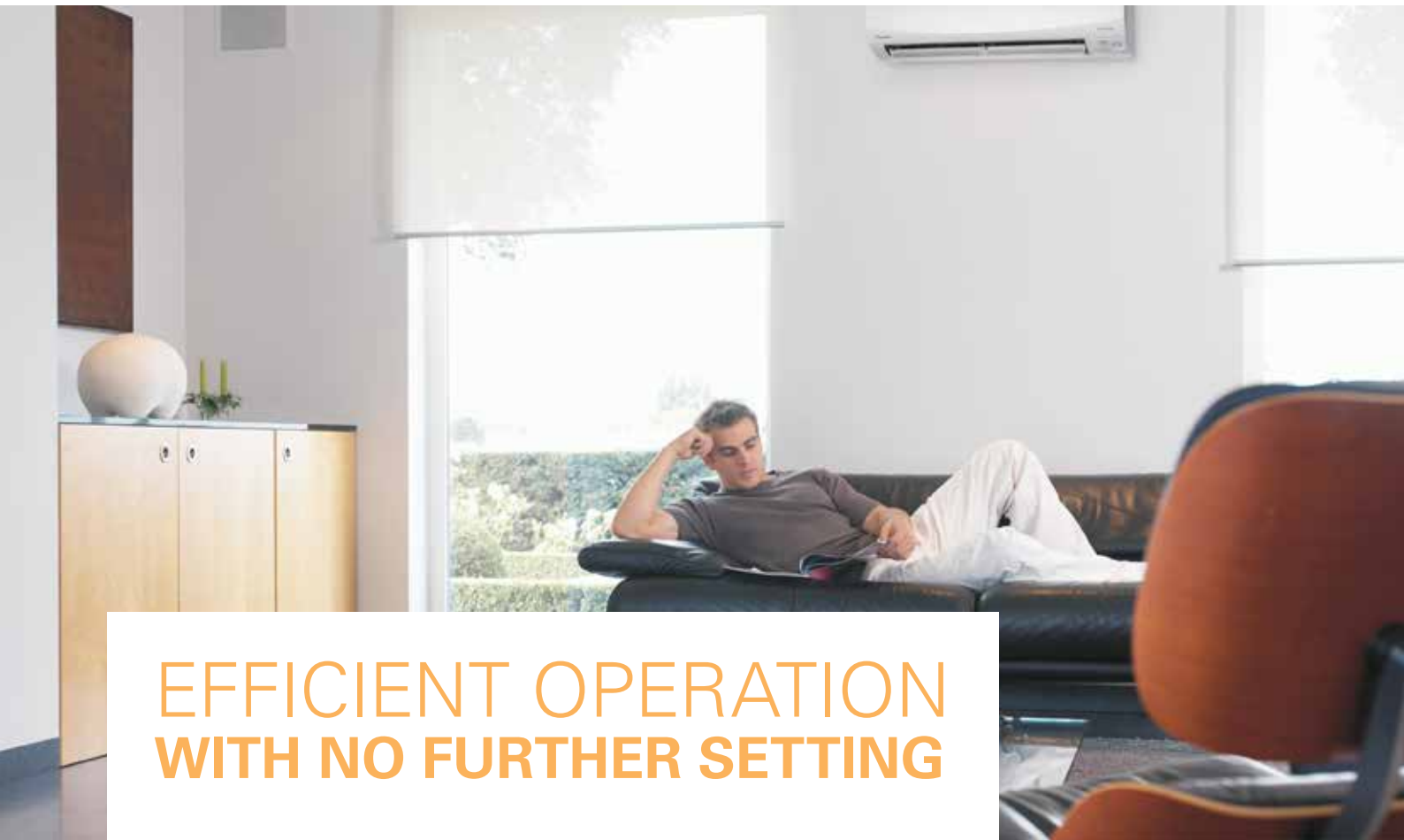
HIGH-EFFICIENCY MOTORS CREATE ENERGY SAVINGS

During rapid cooling, the motor for the compressor increases the rotation speed to rapidly warm the refrigerant by condensing it and allow heat to be discharged outdoors. The motor accounts for 90% of the power consumption of an air conditioner. This makes high-efficiency motors a critical point for energy savings.

To discharge a large amount of heat outdoors, the refrigerant temperature must be higher than the outdoor temperature of 40°C. In this case, the temperature of the refrigerant returned from the indoor unit is 10°C. The refrigerant is heated to 80°C so the heat can be discharged easily.



Note: 1. Indoor unit combinations show the configurations when each outdoor unit is operating at maximum capacity



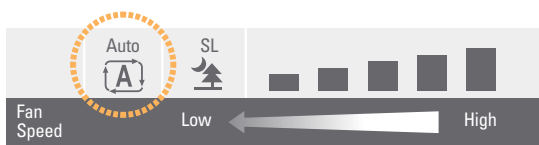
EFFICIENT OPERATION WITH NO FURTHER SETTING

Daikin inverter air conditioners automatically operate at low capacity most of the time. Turning your system on and off means it has to operate at higher capacity to heat or cool a room. To save electricity, it is more efficient to continue operation at low capacity. Super Multi NX can automatically adjust the temperature and air volume while suppressing humidity to boost efficiency.

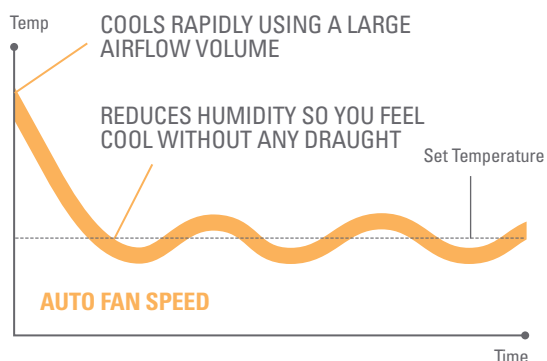
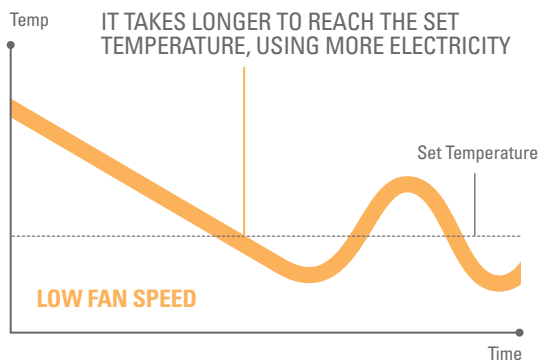


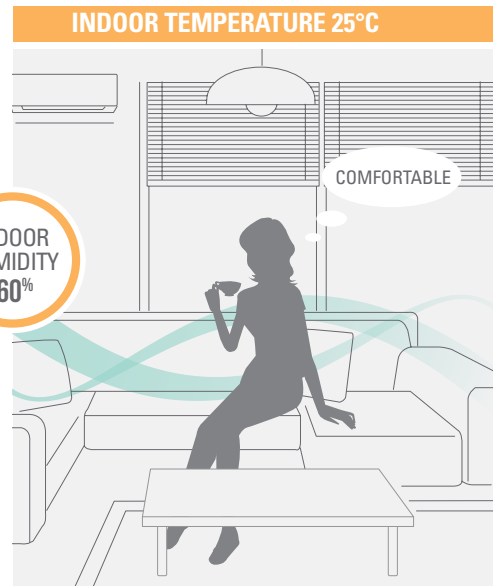
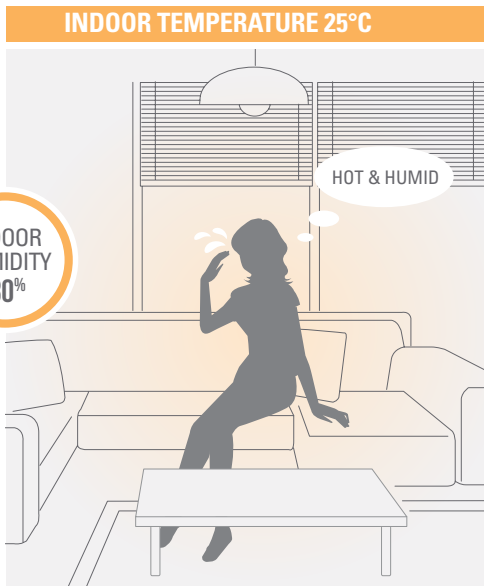
COMFORTABLE AUTO FAN SPEED

If you select Comfortable Auto Fan Speed, Super Multi NX operates at maximum efficiency and comfort without any further setting. This function precisely maintains the room temperature using automatic control. After adjusting the fan speed to high to rapidly reach the set temperature, it switches to low. When the room and set temperatures are close, it slightly increases speed to reduce humidity and ensure a comfortable balance between temperature and humidity so you feel cool without any draught.¹



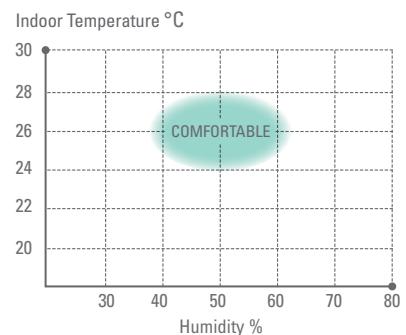
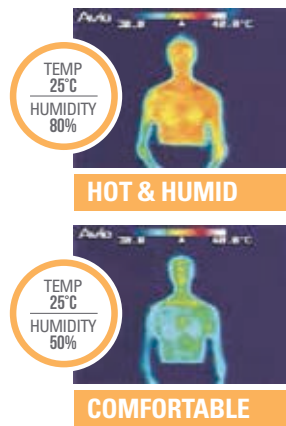
DURING COOLING OPERATION





FEEL COOLER WITH LOWER HUMIDITY

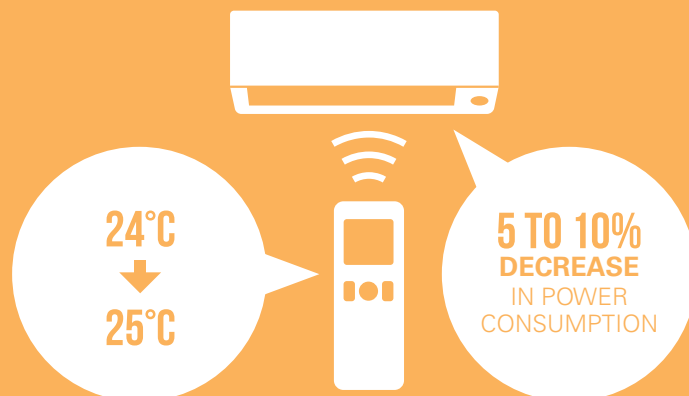
Humans release body heat by evaporating moisture on our skin, meaning we feel cooler with lower humidity. Daikin has used this knowledge to create a more comfortable balance between temperature and humidity.



People can experience the same comfort with an indoor humidity of 40 to 60% even at 2°C above the set temperature.

SAVE 10% WITH A 1°C INCREASE²

The temperature setting of an air conditioner is closely related to its power consumption. Raising the set temperature by just 1°C will produce a power saving of about 5 to 10% for cooling operation. When you are feeling hot, try increasing the air volume instead of lowering the set temperature. You will feel cooler and the increase in power use is slight compared to decreasing the set temperature.



Notes: 1. Suppression of humidity may not be possible depending on the heat load in a room.

2. Based on information provided by the Department of the Environment and Energy, Commonwealth of Australia, September 2017 (<http://yourenergysavings.gov.au/guides/energy-saving-guide-northern-australia?page=2>).

INDIVIDUAL CONTROL WITH LESS ENERGY WASTAGE

Super Multi NX provides both individual and centralised control. Selecting individual control allows you to operate each unit from its remote controller for more precise setting of air volume and temperature. The ability to maintain comfort without changing the set temperature or turning the unit on/off is highly effective for cutting energy wastage



WIRELESS REMOTE CONTROLLER

Wall-Mounted Type CTXM20/25/35/46R

On and Off Switch 1

Super Powerful and Heat Plus 2

Selects fan speed: Comfortable Auto Fan Speed and Indoor Unit Quiet Operation 3

Selects operation mode: Cooling, Heating, Automatic, Dry and Fan Only 4

Comfort Airflow Mode 5

New Two-Area Intelligent Eye 6

24 Hour Off Timer and Night Set Mode Count Up-Down Off Timer 7

Cancels timers 8

The backlit LCD allows easy operation in the dark.

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
Count Up-Down On Timer

14 Sets clock

15 Selects timer, mode, setting significant number, day, time and temperature

TEMPERATURE ADJUSTMENTS OF 0.5°C

Temperatures can be set in precise steps of 0.5°C, allowing you to make fine adjustments for optimum comfort. These subtle changes are useful when you need to make temperatures “slightly higher” or “slightly lower.” They also mean you do not have to constantly readjust the set temperature, helping to lower power consumption.

SELECTABLE AIRFLOW PATTERNS

Power use can be reduced by changing the airflow volume and direction as desired, without altering the set temperature or turning the power on/off. With the Super Multi NX, you can easily adjust these settings from the remote controller.

FUNCTIONS FOR ADJUSTING AIRFLOW

DIRECTING AIRFLOW

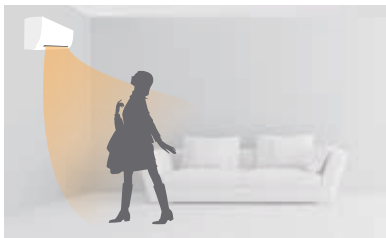
SUPER POWERFUL

This advanced function boosts airflow until the set temperature is reached. It is available for heating and cooling operation.



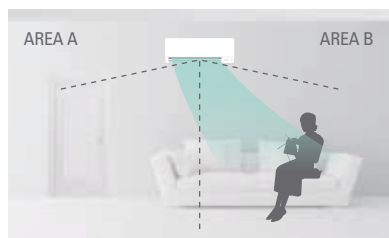
HEAT PLUS

Heat Plus provides quick, direct spot heating. It is available for heating operation on reverse cycle models.



NEW TWO-AREA INTELLIGENT EYE

This function conveniently directs airflow towards people to increase cooling.



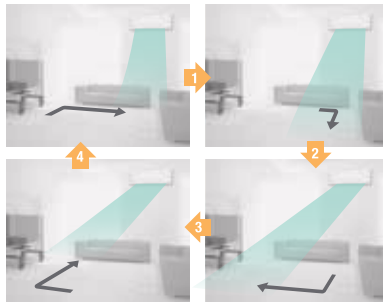
MAINTAINING COMFORT

VERTICAL AUTO-SWING (up and down)

HORIZONTAL AUTO-SWING (left and right)

3D AIRFLOW

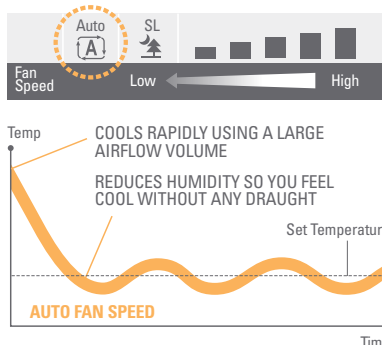
This advanced function boosts airflow until the set temperature is reached. It is available for heating and cooling operation.



THE FLAPS AND LOUVERS SWING IN TURN, EXPANDING THE COMFORT ZONE

COMFORTABLE AUTO FAN SPEED

This function automatically controls fan speed for maximum efficiency and comfort. After rapidly cooling a room, it switches to low and then precisely adjusts speed to balance temperature and humidity.



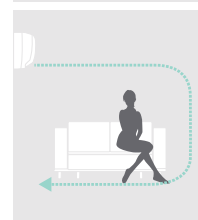
PREVENTING DRAUGHTS

COMFORT AIRFLOW MODE

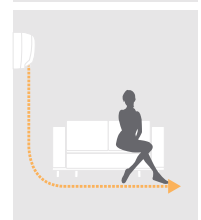
Comfort Airflow Mode prevents uncomfortable draughts from blowing directly on to a person's body. This setting redirects air by moving the flap upward during cooling operation and downward during heating operation.



COOLING



HEATING



NEW TWO-AREA INTELLIGENT EYE

This function conveniently directs airflow away from people to prevent draughts.



DAIKIN MOBILE CONTROLLER (optional adaptor)

The Daikin Mobile Controller application ensures a comfortable air conditioned environment is waiting whenever you return home. The application lets you manage your Super Multi NX from anywhere. Its optional adaptor is available for the wall-mounted type.





TIMER AND SET TEMPERATURE CRITICAL POINTS FOR ENERGY SAVINGS

WIRED REMOTE CONTROLLER

Duct-Connected Type
FMA-R Series

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



1

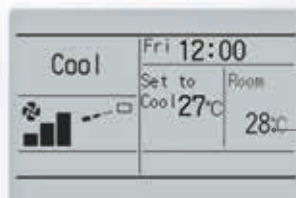
Menu and enter button

2

Auto Fan Speed



3



The backlit LCD allows
easy operation in the dark

Operation light
On and Off switch

Cancel button

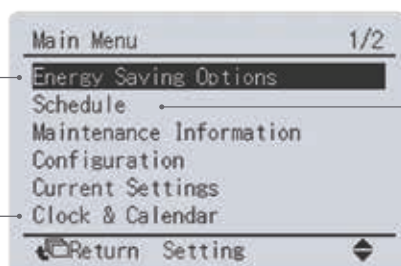
MAIN MENU

Energy Saving Options:

Set Point Restriction
Set Point Auto-Reset

Clock & Calendar

Hour on/Off Timer

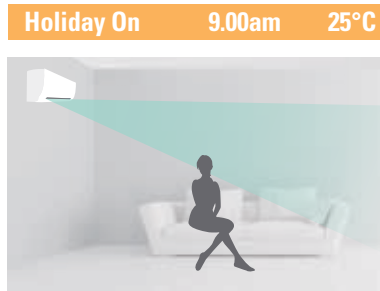
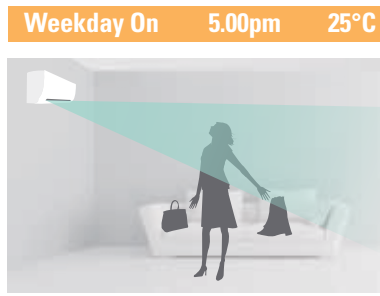


Schedule
Schedule Timer

SCHEDULE TIMER

The Schedule Timer allows up to five actions to be programmed for each day of the week. You can easily schedule on/off times and also set temperatures in advance for each of these periods. Once the weekly timer is set, the air conditioner operates each day without controller input. This means your system will constantly maintain a comfortable temperature and automatically turn itself off when you go out.

Control (example)	Details
Schedule Timer	Weekdays 25°C, 5:00 pm and 0:00 am Holidays 25°C, 9:30 am and 11:00 pm



SET POINT RESTRICTION

This function saves energy by limiting the minimum and maximum set temperatures to avoid excessive heating or cooling. For example, if your children try to reduce the temperature to 20°C on a wired remote controller, the system will restrict the set point range to 23 to 28°C.

During Cooling Operation

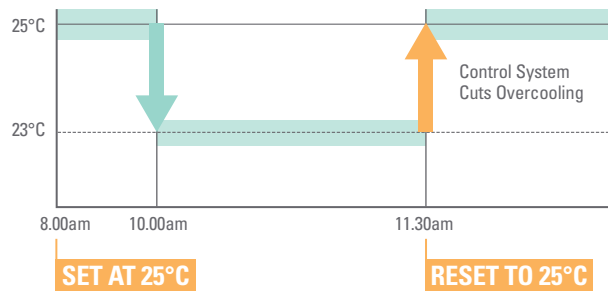


Control (example)	Details
Set Point Restriction	23 to 28°C during cooling operation

SET POINT AUTO-RESET

If the set temperature is changed, this function will automatically return it to the preset level after a fixed period of time. This period can be selected from 30, 60, 90 and 120 minutes.

During Cooling Operation



Control (example)	Details
Set Point Auto-Reset	25°C, 90 minutes

CLEAR DISPLAY AND SIMPLE OPERATION

Wired remote controllers feature a dot matrix display, which means the icons are always sharp and clear. They also have a convenient backlight for easy viewing in the dark. Large buttons and arrow keys make it simple to select functions.

LARGE BUTTONS AND ARROW KEYS

Buttons and arrow keys simplify operation, enabling intuitive setting of basic functions such as fan speed and temperature. Other more advanced functions can easily be selected from the menu list.



DOT MATRIX DISPLAY

The use of very fine dots enables the display of various icons. These dots also allow text to be larger and easier to see.



BACKLIGHT DISPLAY

The backlight display makes it easy to change air volume or function settings even in the dark.










QUIET NIGHTS IN YOUR NEIGHBOURHOOD

Naturally you want to reduce operating sound to a minimum while sleeping and your neighbours also appreciate a quiet outdoor environment. Wall-mounted CTXM20/25/35R indoor units each provide a low sound pressure level of just 19 dB(A) while 3MXM52R outdoor units are also extremely quiet at 43 dB(A).

19 DB(A) IS SO QUIET YOU CAN EVEN HEAR WHISPERS²

dB(A)	19	20	30	40	50
					
	INDOOR UNIT	Rustling of leaves	Pedulum of a wall clock	Library	Typical Office



INDOOR UNIT QUIET OPERATION

This function gives 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 to 9 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 19 dB(A) for the CTXM-R series from the 2.0 to 3.5 kW class indoor units.

This function is available with wall-mounted models and duct-connected, low external static pressure models when using wireless remote controllers.

CTXM20R during cooling operation

FAN SPEED	SOUND PRESSURE LEVELS
High (H)	38 dB(A)
Low (L)	25 dB(A)
Quiet (SL)	19 dB(A) ²

6 dB(A)



OUTDOOR UNIT QUIET OPERATION

This function decreases the outdoor sound pressure level by 2 to 3 dB(A) below the rated operation. It provides a sound pressure level of 43 dB(A) for the 3MXM52R models. Capacity may decrease when Outdoor Unit Quiet Operation is selected.

This function is available with wall-mounted models and duct-connected, low external static pressure models when using wireless remote controllers.

3MXM52R during cooling operation

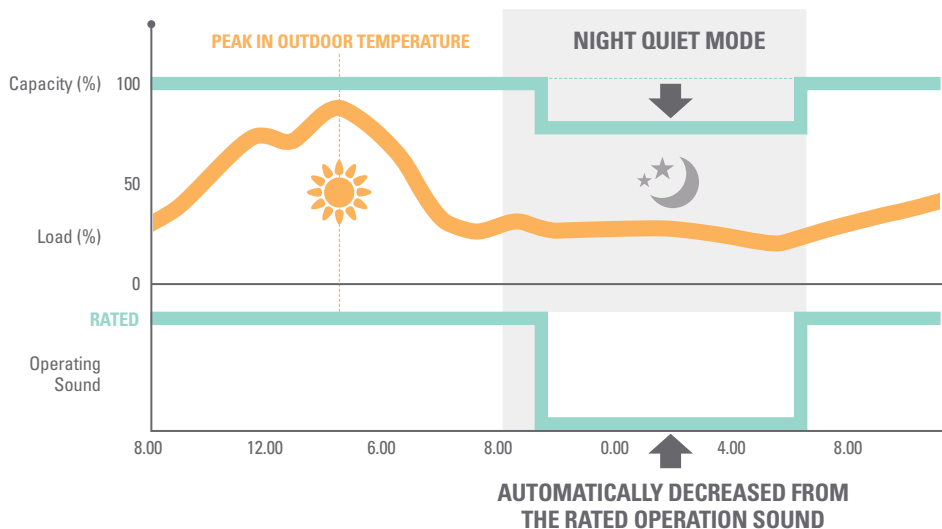
OPERATIONS	SOUND PRESSURE LEVELS
Rated (H)	45 dB(A)
Quiet (SL)	43 dB(A)

2 dB(A)



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



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

2. The indoor sound pressure level may increase depending on the operation conditions for other indoor units.



WIDE INDOOR LINEUP SUITABLE FOR ALL YOUR ROOMS

Daikin multi-split indoor units include wall-mounted, floor-standing, duct-connected and ceiling-mounted cassette types. The wide lineup helps you achieve the interior design as well as the cooling and heating you want. These series also have capacities from 2.0 right up to 9.5 kW class. It is so easy to choose the right unit for every room in your home.



WALL-MOUNTED TYPE

Wall-mounted CTXJ (R32) and CTXG (R410A) series indoor units feature a stylish European design. The CTXM (R32) and FTKS (R410A) series have a wide lineup. The CTXM 8.5 and 9.5 kW class units are suitable for large rooms.



DUCT-CONNECTED TYPE

Duct-connected indoor units are for people who wish to use concealed units. The middle external static pressure models have been introduced to give even more flexibility in interior design.



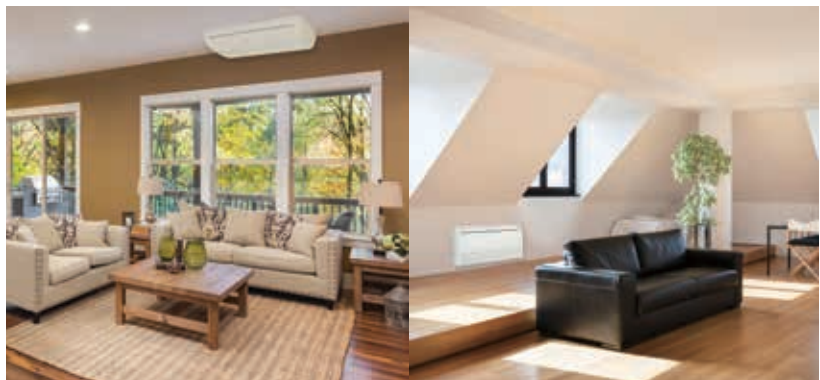
FLOOR-STANDING TYPE

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



FLOOR/CEILING-SUSPENDED DUAL TYPE

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



CEILING-MOUNTED CASSETTE TYPE





Ceiling-mounted cassette indoor units enable more flexible installation. They can be set to deliver air in two to four directions depending on where they are mounted on the ceiling.



FUNCTION LIST









R-32

INDOOR UNIT		Wall-Mounted			
		 			
		CTXJ25/35/5MAW CTXJ25/35/5MAS	CTXM20/25/35/46R	CTXM50/60/71R	
Comfortable Airflow	 Power-Airflow Flap		●		
	 Power-Airflow Dual Flaps	●		●	
	 Wide-Angle Louvers	●	●	●	
	 Vertical Auto-Swing (up and down)	●	●	●	
	 Horizontal Auto-Swing (left and right)	●	●	●	
	 3D Airflow	●	●	●	
	 Comfort Airflow Mode	●	●	●	
Comfort Control	 Indoor Unit Quiet Operation	●	●	●	
	 Automatic Operation ¹	●	●	●	
	 Intelligent Eye			●	
	 Two Area Intelligent Eye	●			
	 New Two Area Intelligent Eye		●		
	 Programme Dry Function				
	 New Programme Dry Function	●	●	●	
	 Auto Fan Speed				
	 Comfortable Auto Fan Speed	●	●	●	
	 Heat Plus	●	●	●	
	 Hot-Start Function	●	●	●	
LifeStyle Convenience	 Super Powerful	●	●	●	
	 Econo Mode	●	●	●	
	 Indoor Unit On/Off Switch	●	●	●	
	 Daikin Mobile Controller (optional adaptor)	●	●	●	
	 Wireless Remote Controller with Backlight	●	●	●	
Cleanliness	 Removeable Drain Pan		●	●	
	 Titanium Apatite Deodorising Filter	●	●	●	
	 Mould-Proof Air Filter	●	●	●	
	 Wipe-Clean Flat Panel	●	●	●	
	 Filter Cleaning Indicator				
Timer	 24 Hour On/Off Timer	●	●	●	
	 72 Hour On/Off Timer				
	 Weekly Timer	●	●	●	
	 Count Up-Down On/Off Timer	●	●	●	
	 Night Set Mode	●	●	●	
Worry Free	 Auto-Restart after Power Failure	●	●	●	
	 Self-Diagnosis with Digital Display	●	●	●	






OUTDOOR UNIT		All Models			
		3MXM52R	4MXM68R	4MXM80R	5MXM100R
Comfort Control	 Outdoor Unit Quiet Operation		●		
	 Night Quiet Mode		●		
	 Automatic Defrosting		●		
Lifestyle Convenience	 Priority Room Setting		●		
Worry Free	 Self-Diagnosis with Digital Display		●		
	 Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins		●		
	 Demand response enabling device (optional adaptor)		●		

FUNCTION LIST R-410A

INDOOR UNIT		Wall-Mounted			
					
		CTXG25/35/50PVMW CTXG25/35/50PVMAS	FTXS20/25/35K	FTXS50/60/71KA	
Comfortable Airflow	 Power-Airflow Flap		●	●	●
	 Wide-Angle Louvers		●	●	●
	 Vertical Auto-Swing (up and down)		●	●	●
	 Horizontal Auto-Swing (left and right)		●	●	●
	 3D Airflow		●	●	●
	 Comfort Airflow Mode		●	●	●
Comfort Control	 Indoor Unit Quiet Operation		●	●	●
	 Automatic Operation		●	●	●
	 Intelligent Eye			●	●
	 Two Area Intelligent Eye		●		
	 Programme Dry Function		●	●	●
	 Auto Fan Speed		●	●	●
	 Hot-Start Function		●	●	●
LifeStyle Convenience	 Inverter Powerful Operation		●	●	●
	 Super Powerful				
	 Econo Mode		●	●	●
	 Radiant Mode				
	 Home Leave Operation				
	 Indoor Unit On/Off Switch		●	●	●
	 Wireless Remote Controller with Backlight		●	●	●
Cleanliness	 Titanium Apatite Deodorising Filter		●	●	●
	 Air-Purifying Filter with Deodorising Function				
	 Air-Purifying Filter				
	 Wipe-Clean Flat Panel		●	●	●
	 Mould-Proof Air Filter				
	 Filter Cleaning Indicator				
Timer	 24 Hour On/Off Timer		●	●	●
	 72 Hour On/Off Timer				
	 Weekly Timer		●	●	●
	 Night Set Mode		●	●	●
Worry Free	 Auto-Restart after Power Failure		●	●	●
	 Self-Diagnosis with Digital Display		●	●	●

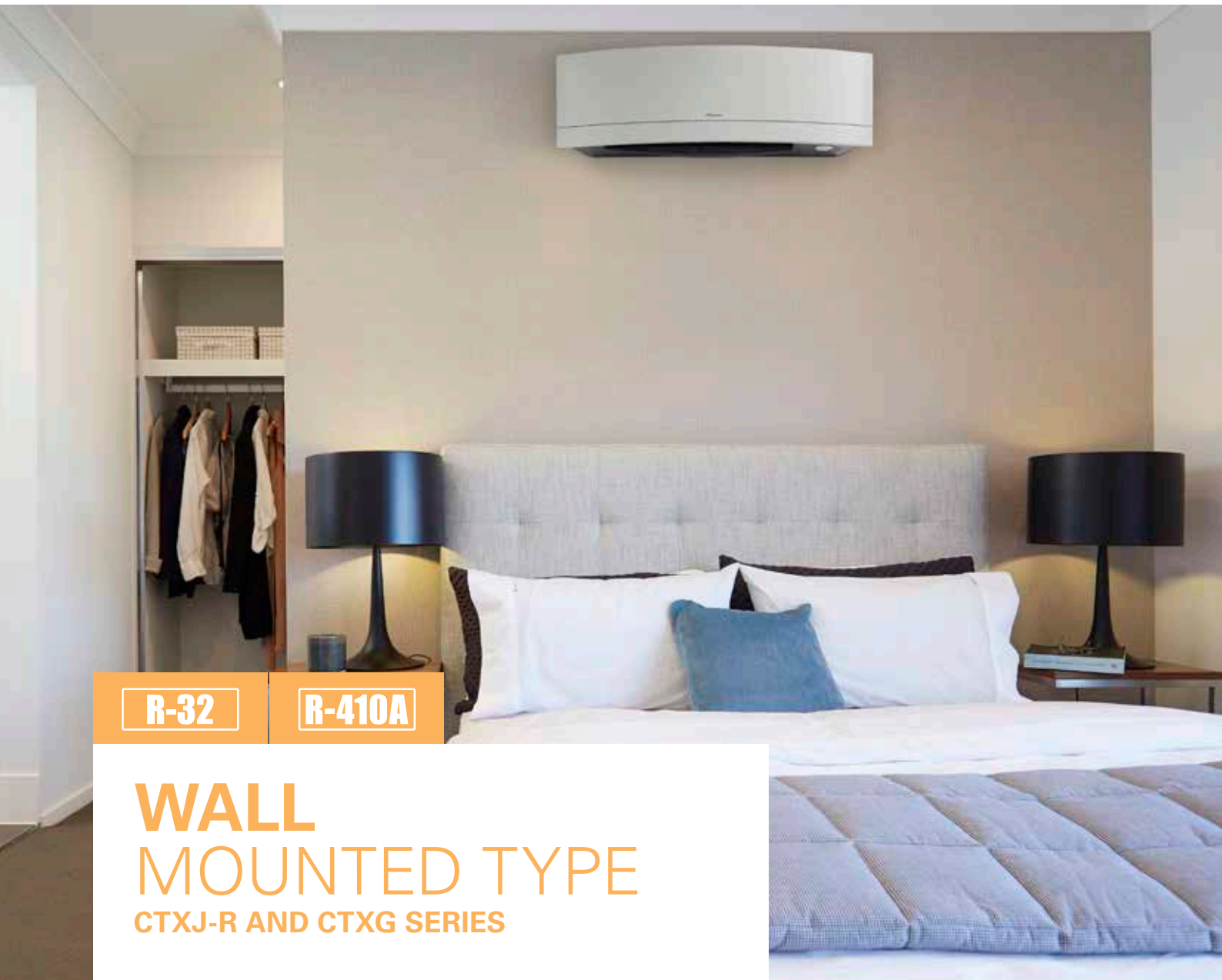
OUTDOOR UNIT		All Models	
		3MXS52/68L 4MXS80L 5MX100L	
Comfort Control	 Outdoor Unit Quiet Operation		●
	 Night Quiet Mode		●
	 Quick Warming Function ¹		
	 Automatic Defrosting		●
Lifestyle Convenience	 Priority Room Setting		●
Worry Free	 Self-Diagnosis with Digital Display		●
	 Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins		●
	 Cooling/Heating Mode Lock		●

Functions are listed based on their use on the wireless remote controllers.

Duct-Connected	Floor-Standing		Floor/Ceiling-Suspended	Ceiling-Mounted Cassette
				
CDXS-EA FDXS-C	FVXS-K	FVXG-K2V1B	FLXS-B FLXS-G	FFQ-B
	•	•	•	
	•	•	•	•
•	•	•	•	
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
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	•	•	•	
				•
•	•	•	•	•
				•
	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•

Note:

1. This function is not available for 5MXS100LVMA9.



R-32

R-410A

WALL MOUNTED TYPE

CTXJ-R AND CTXG SERIES



White



Option



Silver



Option

R-32	kW Class		
	2.5	3.5	5.0
White	CTXJ25RVMAW	CTXJ35RVMAW	CTXJ50RVMAW
Silver	CTXJ25RVMAS	CTXJ35RVMAS	CTXJ50RVMAS

R-410A	kW Class		
	2.5	3.5	5.0
White	CTXG25PVMAW	CTXG35PVMAW	CTXG50PVMAW
Silver	CTXG25PVMAS	CTXG35PVMAS	CTXG50PVMAS



reddot award 2014
winner

Category Product Design 2011



German Design Award
SPECIAL MENTION 2015



DESIGN AWARD
2015



Focus Open 2014
Silver

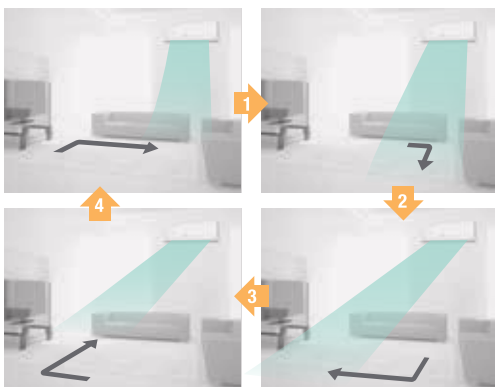
ELEGANT APPEARANCE WITH CURVED PANEL

The sleek design of the CTKJ-R and CTXJ-R indoor units feature a uniquely European style. This elegant body houses state-of-the-art technology which delivers superior performance. The series offers a versatile choice for home-owners, designers and architects alike.



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.



COMFORT AIRFLOW MODE

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

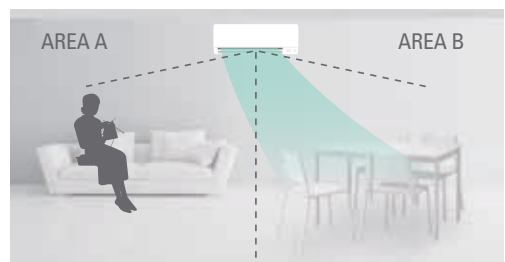
This function is available with the wireless remote controllers.



TWO-AREA INTELLIGENT EYE

A combination of Comfort Airflow Mode and Intelligent Eye directs airflow away from people to avoid draughts. 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.

This function is available with the wireless remote controllers.



IF A PERSON IS DETECTED IN AREA A, AIRFLOW IS DIRECTED AWAY FROM HIM/HER.



IF A PERSON IS DETECTED IN AREA B, AIRFLOW IS DIRECTED AWAY FROM HIM/HER.



R-32

R-410A

WALL MOUNTED TYPE

CTXM-R AND FTXS SERIES



Option

R-32

kW Class

2.0	2.5	3.5	4.6
CTXM20RVMA	CTXM25RVMA	CTXM35RVMA	CTXM46RVMA



Option

R-32

kW Class

5.0	6.0	7.1
CTXM50RVMA	CTXM60RVMA	CTXM71RVMA



Option

R-32

kW Class

8.5	9.5
CTXM85RVMA	CTXM95RVMA



Option

R-410A

kW Class

2.0	2.5	3.5
FTXS20KVMA	FTXS25KVMA	FTXS35KVMA



Option

R-410A

kW Class

5.0	6.0	7.1
FTXS50KAVMA	FTXS60KAVMA	FTXS71KAVMA



HEAT PLUS

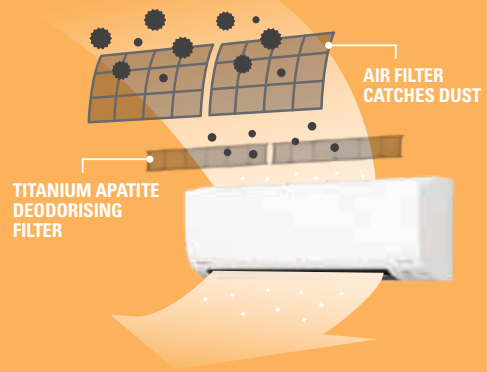
Heat Plus provides quick, direct spot heating using a shower of warm air for 30 minutes. If you return home on a cold day and are sensitive to cold, Heat Plus will warm you quickly without raising the set temperature. It is also convenient in your bedroom when you need to change clothes in the morning.

This function is available with the R32 reverse cycle type when using the wireless remote controllers.



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. This filter delivers consistent performance for approximately three years if it is washed with water once every six months.



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.



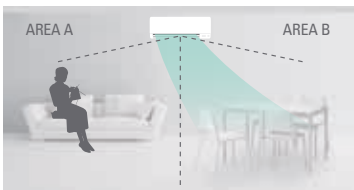
NEW TWO-AREA INTELLIGENT EYE

This function uses its infrared sensor to direct airflow either toward or away from people. Direct airflow may be more comfortable during cooling operation while indirect airflow may be more convenient during heating operation. It also prevents energy wastage by detecting human movement in a room. If there is no movement for 20 minutes, it automatically adjusts the set temperature by approximately 2°C.

This function is available for the 2.0 to 4.6 R32 models when using the wireless remote controllers.



DIRECTS AIRFLOW AWAY FROM PEOPLE TO PREVENT DRAUGHTS



If a person is detected in area A, airflow is directed toward area B.



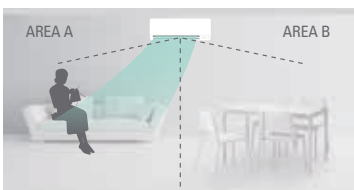
If a person is detected in area B, airflow is directed toward area A.



If people are detected in both area A and B, airflow is directed toward area A.



DIRECTS AIRFLOW TOWARDS PEOPLE TO INCREASE COOLING



If a person is detected in area A, airflow is directed toward area A.



If a person is detected in area B, airflow is directed toward area B.



If no one is detected in either area A or B for 20 minutes, Intelligent Eye automatically adjusts the set temperature by approximately 2°C.

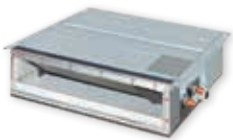


R-32

R-410A

DUCT CONNECTED TYPE

CDXP-R, CDXS, CDXM-R, FDXS AND FMA-R SERIES

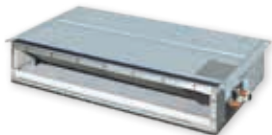


Low External Static Pressure
Width of 700mm



R-32	kW Class	
	2.5	3.5
	CDXP25RVMA	CDXP35RVMA

R-410A	kW Class	
	2.5	3.5
	CDXS25EAVMA	CDXS35EAVMA



Low External Static Pressure
Width of 900 to 1000mm



R-32	kW Class				
	2.5	3.5	5.0	6.0	7.1
	CDXM25RVMA	CDXM35RVMA	CDXM50RVMA	CDXM60RVMA	CDXM71RVMA

R-410A	kW Class			
	2.5	3.5	5.0	6.0
	FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA



Middle External Static Pressure

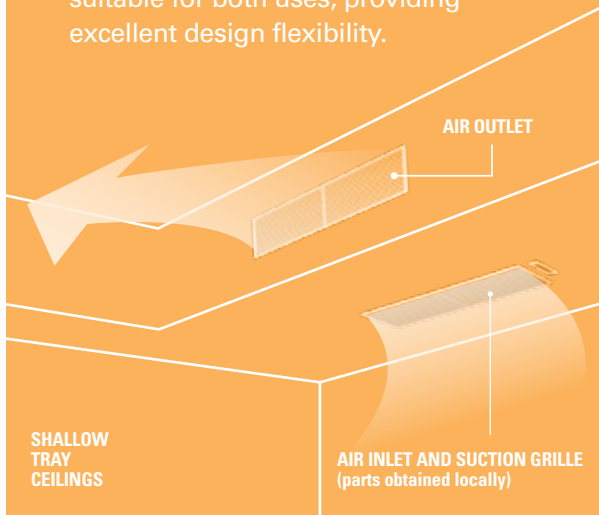


R-32	kW Class		
	5.0	6.0	7.1
	FMA50RVMA	FMA60RVMA	FMA71RVMA



CONCEALED INSTALLATION

The duct-connected type can be hidden inside the ceiling to create a clean exterior. It is suitable for living rooms with shallow tray ceilings or areas requiring a discreet appearance. Low and middle range external static pressure models are suitable for both uses, providing excellent design flexibility.



COMPACT INSTALLATION HEIGHT

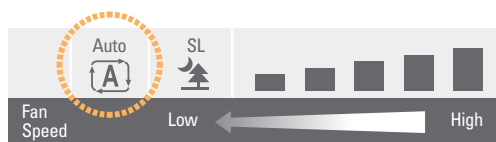
Low external static pressure models are 200 mm high and require a space of just 240 mm between the drop ceiling and ceiling slab. With these compact measurements, any unit can easily be installed in even shallow tray ceilings.



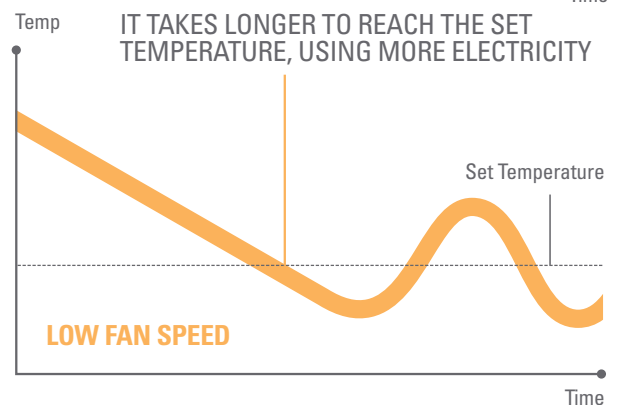
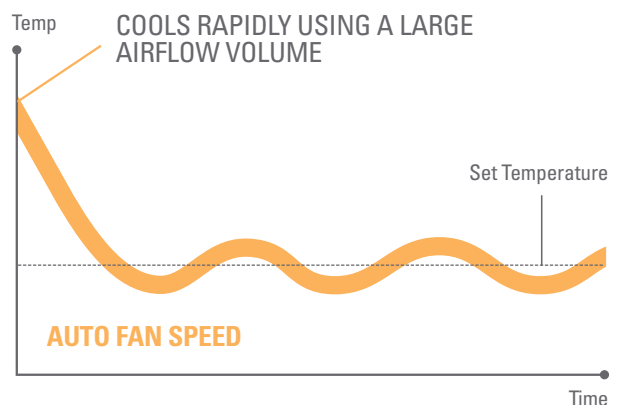
AUTO FAN SPEED

Daikin inverter air conditioners automatically operate at low capacity most of the time. Turning your system on and off means it has to operate at higher capacity to cool and warm the room. To save electricity, it is more efficient to continue operation using Auto Fan Speed.

Selecting this function ensures your system operates with maximum efficiency and comfort without any further setting. After adjusting the fan speed to high to rapidly reach the set temperature, it switches to low. It then precisely maintains the room temperature using its inverter.



DURING COOLING OPERATION





R-410A

FLOOR STANDING TYPE

FVXS AND FVXG SERIES



R-410A

kW Class

2.5	3.5	5.0
FVXS25KV1A	FVXS35KV1A	FVXS50KV1A



R-410A

kW Class

2.5	3.5	5.0
FVXG25K2V1B	FVXG35K2V1B	FVXG50K2V1B



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.



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.

DEPTH OF ONLY 115 MM

A cleverly designed flat panel allows the FVXS-K 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.



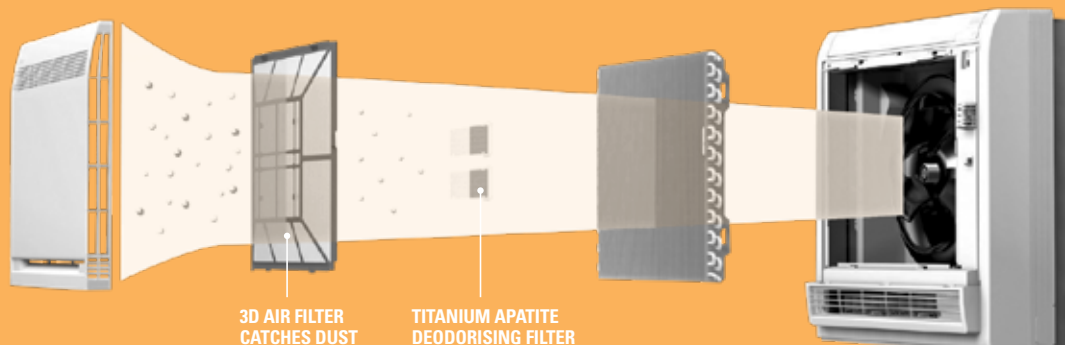
RADIANT MODE

FVXG NEXURA ONLY

At the touch of a button the FVXG series' (Nexura) aluminium front panel warms up just like a traditional radiator. The result is a comfortable feeling of warm air that envelops you with a quieter heating experience.

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. This filter delivers consistent performance for approximately three years if it is washed with water once every six months.



3D AIR FILTER CATCHES DUST

TITANIUM APATITE DEODORISING FILTER

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.



R-410A

FLOOR/CEILING SUSPENDED DUAL TYPE

FLXS SERIES



R-410A

kW Class

2.5	3.5	5.0	6.0
FLXS25BVMA	FLXS35GVMA	FLXS50GVMA	FLXS60GVMA

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.



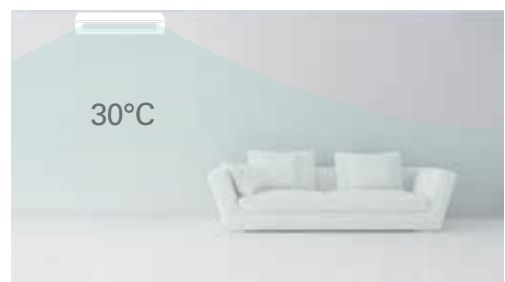
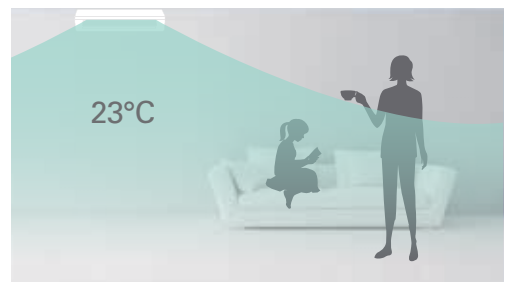
WIDE-ANGLE LOUVERS

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.



R-32

R-410A

CEILING MOUNTED CASSETTE TYPE

FFA-R AND FFQ SERIES



R-32

kW Class

2.5	3.5	5.0	6.0
FFA25RV1A	FFA35RV1A	FFA50RV1A	FFA60RV1A

R-410A

kW Class

2.5	3.5	5.0	6.0
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.

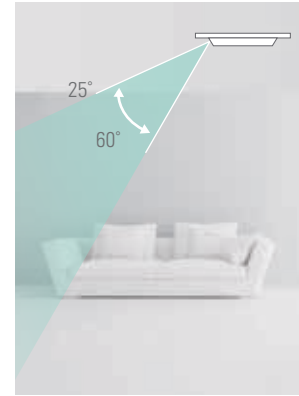


SOIL PREVENTION SETTING

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 degrees¹. The result is a cleaner ceiling which requires minimal maintenance.



STANDARD
0 TO 60 DEGREES



SOIL PREVENTION SETTING
25 TO 60 DEGREES

DRAUGHT PREVENTION SETTING

The draught 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 draughts while maintaining effective airflow.



STANDARD SETTING 0 TO 60 DEGREES



DRAUGHT PREVENTION SETTING 0 TO 35 DEGREES

FREE INSTALLATION POSITION

Air discharge patterns including two to four directions 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 draughts.

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

FUNCTIONS

COMFORTABLE AIRFLOW



POWER-AIRFLOW FLAP

The Power-Airflow Flap flattens out during cooling operation to deliver cool air to the corners of a room. The flap can direct warm air straight down to the floor during heating operation.



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.



COMFORT AIRFLOW MODE

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

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.



OUTDOOR UNIT QUIET OPERATION

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



NIGHT QUIET MODE

Outdoor unit operating sound pressure levels are automatically decreased from the rated operation sound during cooling operation. It is effective 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.



TWO-AREA INTELLIGENT EYE

This function uses its infrared sensor to direct airflow away from people. If there is no human movement in a room for 20 minutes, it also automatically adjusts the set temperature by approximately 2°C to prevent energy wastage.



NEW TWO-AREA INTELLIGENT EYE

This function uses its infrared sensor to direct airflow either toward or away from people. If there is no human movement in a room for 20 minutes, it also automatically adjusts the set temperature by approximately 2°C to prevent energy wastage.



PROGRAMME DRY FUNCTION

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



NEW PROGRAMME DRY FUNCTION

New Programme Dry automatically controls the temperature and fan speed. This enables it to eliminate humidity while maintaining a consistent room temperature.



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.



COMFORTABLE AUTO FAN SPEED

This function automatically controls fan speed to achieve maximum efficiency and comfort. After rapidly cooling or warming a room using high speed, it switches to low. It then precisely adjusts speed to reduce humidity and ensure a comfortable balance between temperature and humidity.



HEAT PLUS

Heat Plus delivers a direct flow of warm air for 30 minutes. It provides spot heating when returning home on a cold day. It is also convenient when changing clothes in the morning. This function is available with the reverse cycle type.



HOT-START FUNCTION

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

LIFESTYLE CONVENIENCE



SUPER POWERFUL

This advanced function boosts airflow until the set temperature is reached. It is highly useful whenever rapid cooling or heating is needed. Capacity is immediately diverted to a unit when its Powerful button is pressed. After 20 minutes, the unit automatically returns to its previous settings.



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.



ECONO MODE

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



RADIANT MODE

This function allows the aluminium front panel to warm up just like a traditional radiator. The result is a comfortable feeling of warm air that envelops you with a quieter heating experience.



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 Super Powerful/Inverter Powerful and the operation mode.



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.



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.



DAIKIN MOBILE CONTROLLER (optional adaptor)

This optional adaptor and its application turn a smartphone into a remote controller which can be used inside or outside the home. Together they help to maintain comfort while saving energy and eliminate any worries about forgetting to turn off the air conditioner.

CLEANINESS



REMOVABLE DRAIN PAN

The drain pan collects condensation from the indoor heat exchanger fins. Removable drain pans help to reduce the cleaning time and ensure a perfect finish.



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.



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.



MOULD-PROOF AIR FILTER

This filter is hygienic with a mould-proof treatment.



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.

Functions are listed based on their use on the wireless remote controllers.

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 wireless remote controller. The controller is optional.



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.



COUNT UP-DOWN ON/OFF TIMER

The operation start and stop times can be set with the touch of a single button and preset for a period of one to 12 hours in one hour increments. When the Off Timer is set, Night Set Mode is activated automatically.



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.

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.

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.

R-32 SPECIFICATIONS

OUTDOOR UNIT

Model name			Reverse cycle				
			3MXM52RVMA	4MXM68RVMA	4MXM80RVMA	5MXM100RVMA	
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-32				
Outdoor sound pressure level*1	Rated/ Quiet	Cooling	dB(A)	45/43	47/44	48/45	48/46
		Heating		47/45	48/46	49/47	
Outdoor sound power level	H	Cooling	dB(A)	57	59	60	
		Heating		59	60	61	
Dimensions		H x W x D	mm	695 x 930 x 350			990 x 940 x 320
Machine weight			kg	53	56	61	83
Outdoor operating range		Cooling	°CDB	-10 to 46			
		Heating	°CWB	-15 to 18			
Max. piping length			m	50 (total)	60 (total)	70 (total)	80 (total)
Additional charge			g/m	30 (for one room)			
Max. level difference			m	20 (for over 40 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 CTXJ-R Series

Model name				Reverse cycle											
				CTXJ25RVMAW		CTXJ25RVMAS		CTXJ35RVMAW		CTXJ35RVMAS		CTXJ50RVMAW		CTXJ50RVMAS	
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	l/s (cfm)	138 (293)				177 (374)				180 (381)			
		Heating		173 (367)				198 (420)				207 (438)			
Indoor sound pressure level	H/L/SL	Cooling	dB(A)	38/25/21				45/26/22				46/35/32			
		Heating		41/28/21				45/29/22				47/35/32			
Indoor sound power level	H	Cooling	dB(A)	52				59				60			
		Heating		55				59				61			
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)		mm	ø6.4											
	Gas (flare)			ø9.5				ø12.7							
	Drain			ø16.0											
Heat insulation				Both liquid and gas pipes											

Wall-Mounted Type CTXM-R Series

Model name				Reverse cycle							
				CTXM20RVMA		CTXM25RVMA		CTXM35RVMA		CTXM46RVMA	
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	l/s (cfm)	155 (328)		173 (367)		188 (399)		203 (431)	
		Heating		160 (339)		173 (367)		188 (399)		202 (427)	
Indoor sound pressure level	H/L/SL	Cooling	dB(A)	38/25/19		40/25/19		42/26/19		44/35/26	
		Heating		39/28/20		40/28/20		42/29/20		43/33/26	
Indoor sound power level	H	Cooling	dB(A)	52		54		56		58	
		Heating		53		54		56		57	
Fan speed				5 steps, quiet and automatic							
Temperature control				Microcomputer control							
Dimensions		H x W x D		mm		285 x 770 x 223					
Machine weight				kg		9					
Piping connections	Liquid (flare)		mm	ø6.4							
	Gas (flare)			ø9.5				ø12.7			
	Drain			ø16.0							
Heat insulation				Both liquid and gas pipes							

Model name				Reverse cycle									
				CTXM50RVMA		CTXM60RVMA		CTXM71RVMA		CTXM85RVMA		CTXM95RVMA	
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	l/s (cfm)	282 (597)		325 (689)		333 (706)		398 (844)		400 (848)	
		Heating		287 (607)		333 (706)		328 (696)		422 (893)		413 (876)	
Indoor sound pressure level	H/L/SL	Cooling	dB(A)	45/35/28		48/36/29		49/37/30		51/40/37		53/42/38	
		Heating		45/33/28		48/33/29		49/35/30		51/38/35		52/38/35	
Indoor sound power level	H	Cooling	dB(A)	59		62		63		65		67	
		Heating		59		62		63		65		66	
Fan speed				5 steps, quiet and automatic									
Temperature control				Microcomputer control									
Dimensions		H x W x D		mm		295 x 990 x 263				340 x 1,200 x 259			
Machine weight				kg		13				17		18	
Piping connections	Liquid (flare)		mm	ø6.4									
	Gas (flare)			ø12.7				ø15.9					
	Drain			ø16.0									
Heat insulation				Both liquid and gas pipes									

Duct-Connected Type CDXP-R and CDXM-R Series

Model name				Reverse cycle						
				CDXP25RVMA	CDXP35RVMA	CDXM25RVMA	CDXM35RVMA	CDXM50RVMA	CDXM60RVMA	CDXM71RVMA
Power supply				1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz						
Indoor airflow rate	H	Cooling	l/s	145 (307)			158 (335)	167 (353)	200 (424)	267 (565)
		Heating		145 (307)			158 (335)	167 (353)	200 (424)	267 (565)
Indoor sound pressure level*1	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
Indoor sound power level	H	Cooling	dB(A)	49			51		52	
		Heating		49			51		52	
Fan speed				5 steps, quiet and automatic						
Temperature control				Microcomputer control						
Dimensions		H x W x D	mm	200 x 700 x 620			200 x 900 x 620		200 x 1,100 x 620	
Machine weight			kg	21			25	27	30	
Piping connections	Liquid (flare)		mm	ø6.4						
	Gas (flare)			ø9.5			ø12.7		ø15.9	
	Drain			VP 20 (Inside diameter ø20, Outside diameter ø26)						
Heat insulation				Both liquid and gas pipes						
External static pressure				30			40			

Note: *1. The values are for the rear-suction inlet of the CDXP-R at an external static pressure of 30 Pa. Values for the bottom-suction inlet can be obtained by adding 6 dB(A).
The values are for the rear-suction inlet of the CDXM-R at an external static pressure of 40 Pa. Values for the bottom-suction inlet can be obtained by adding 5 dB(A).
When a duct-connected type indoor unit with a reduced external static pressure is installed, values for the bottom-suction inlet are higher.

Duct-Connected Type FMA-R Series

Model name				Reverse cycle		
				FMA50RVMA	FMA60RVMA	FMA71RVMA
Power supply				1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz		
Indoor airflow rate	H	Cooling	l/s	300		383
		Heating		300		383
Indoor sound pressure level	H/L	Cooling	dB(A)	35/31		38/33
		Heating		35/31		38/33
Indoor sound power level	H	Cooling	dB(A)	49		52
		Heating		49		52
Fan speed				3 steps		
Temperature control				-		
Dimensions		H x W x D	mm	245 x 1,000 x 800		
Machine weight			kg	37		
Piping connections	Liquid (flare)		mm	ø6.4		
	Gas (flare)			ø12.7		ø15.9
	Drain			VP 25 (Inside diameter ø25, Outside diameter ø32)		
Heat insulation				-		
External static pressure		Rated	Pa	50 (50-150*1)		

Note: *1. External static pressure is changeable in 11 stages by remote controller.

Ceiling-Mounted Cassette Type

Model name				Reverse cycle			
				FFA25RV1A	FFA35RV1A	FFA50RV1A	FFA60RV1A
Power supply				1 phase, 220-240 V, 50 Hz			
Indoor airflow rate	H	Cooling	l/s	150 (318)	167 (353)	200 (424)	250 (530)
		Heating		150 (318)	167 (353)	200 (424)	250 (530)
Indoor sound pressure level	H/L	Cooling	dB(A)	33/27	36/29	38/30	42/34
		Heating		33/27	36/28	38/28	42/34
Indoor sound power level	H	Cooling	dB(A)	46	49	51	55
		Heating		46	49	51	55
Fan speed				2 steps			
Temperature control				Microcomputer control			
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			VP 20 (Inside diameter ø20, Outside diameter ø26)			
Heat insulation				Both liquid and gas pipes			

Measurement conditions

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

OUTDOOR UNIT

No.	Item	4MKM68R	4MXM68R	4MKM80R	4MXM80R	5MKM100R	5MXM100R
1	Air direction adjustment grille	KPW5E112					
2	Drain plug	KKP937A4*				KKP945A4*	
3	Demand response enabling device	BRP070A46				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			
		CTXJ25/35/50R	CTXM20/25/35/46R	CTXM50/60/71R	CTXM85/95R
1	Wired remote controller *	BRC073A4	BRC073A4*	BRC073A4*	BRC073A4
2	Wired remote controller cord (shielded wire)	BRCW901A03			
	Length of 3 m	BRCW901A08			
	Length of 8 m				
3	Daikin Mobile Controller	BRP072A42	BRP072A42*	BRP072A42*	BRP072A42
4	Wiring adaptor for time clock / remote controller (Normal open pulse contact / normal open contact) *	KRP413AB1S	KRP413AB1S*	KRP413AB1S*	KRP413AB1S
5	Titanium apatite deodorising filter *	KAF970A46			KAF970A48
6	Dust collection filter	BAFP046A41			BAFP046A41*
7	Wireless remote controller loss prevention with chain	KKF910A4			
8	Remote control PC-board set	–	KRP067A41	KRP980B2	–

Notes: *1. The BRCW901A03 (three metres) or BRCW901A08 (eight metres) wired remote controller cord is also required.*4. The time clock and other devices should be obtained locally.
*2. A remote control PC-board set (KRP067A41) is also required for each indoor unit.
*3. A remote control PC-board set (KRP980B2) is also required for each indoor unit.
*5. The filter is a standard accessory.
*6. Two pieces are required for these models.

No.	Item	Duct-Connected Type			
		CDXP25/35R	CDXM25/35/50R	CDXM60/71R	FMA50/60/71R
1	Wireless remote controller	BRC086A12		BRC086A22*	
	Cooling only use	BRC086A11		BRC086A21*	
	Reverse cycle use	–		BRC086A2R1	
2	Wireless receiver kit	–			
3	Wired remote controller	BRC073A4*			
	Length of 3 m	BRCW901A03			
	Length of 8 m	BRCW901A08			
4	Wired remote controller cord (shielded wire)	–			
5	Wiring adaptor for time clock / remote controller (Normal open pulse contact / normal open contact) *	KRP413AB1S			
6	Wireless remote controller loss prevention with chain	KKF910A4			
7	Insulation kit for high humidity	KDT25N32	KDT25N50	KDT25N63	–
8	Remote sensor	–		KRC01-4B	
9	High efficiency filter	65%		KAFP632B80	
	90%	–		KAFP633B80	
10	Long-life filter	–		KAFP631B80	
11	Filter chamber	–		KDDFP63B80	
12	Service panel	White		KTBJ25K80W	
	Fresh white	–		KTBJ25K80F	
	Brown	–		KTBJ25K80T	
13	Air discharge adaptor	–		KDAP25A71A	
14	Shield plate for side plate	–		KDBD63A160	

Notes: *1. A wireless receiver kit (BRC086A2R1) is also required for each indoor unit.
*2. The BRCW901A03 (three metres) or BRCW901A08 (eight metres) wired remote controller cord is also required.*4. The time clock and other devices should be obtained locally.
*3. The wiring for the wired remote controller should be obtained locally.

No.	Item	Ceiling-Mounted Cassette Type			
		BYF060B3W1	BRC086A22	BRC086A21	BRC086A2R2
1	Decoration panel	BYF060B3W1			
2	Wireless remote controller	BRC086A22		BRC086A21	
	Cooling only use	BRC086A22		BRC086A21	
	Reverse cycle use	BRC086A2R2			
3	Wireless receiver kit	BRC086A2R2			
4	Wired remote controller *	BRC1E62			
5	Wireless remote controller loss prevention with chain	KKF910A4			
6	Remote sensor	KRC01-1B			
7	Sealing member of air discharge outlet	KDBH44BA60			
8	Panel spacer	KDB044BA60A			
9	Replacement long-life filter	KAFQ441BA60			
10	Fresh air intake kit	KDDQ44XA60			

Notes: *1. A wireless receiver kit (BRC086A2R2) is also required for each indoor unit.
*2. The wiring for wired remote controller should be obtained locally.

CONTROL SYSTEM

No.	Item	Wall-Mounted Type				Duct-Connected Type		Ceiling-Mounted Cassette Type
		CTXJ25/35/50R	CTXM20/25/35/46R	CTXM50/60/71R	CTXM85/95R	CDXP-R, CDXM-R	FMA-R	
1	Central remote controller	DCS302CA61*				DCS302CA61		DCS302CA61*
2	Unified On/Off controller	DCS301BA61*				DCS301BA61		DCS301BA61*
3	Schedule timer	DST301BA61*				DST301BA61		DST301BA61*
4	Interface adaptor for DIII-NET use	KRP928BB2S	KRP928BB2S*	KRP928BB2S*	KRP928BB2S		DTA112BA51	
5	Remote control PC-board set	–	KRP067A41	KRP980B2	–		–	

Notes: *1. An interface adaptor for DIII-NET use (KRP928BB2S) is also required for each indoor unit.
*2. An interface adaptor for DIII-NET use (DTA112BA51) is also required for each indoor unit.
*3. A remote control PC-board set (KRP067A41) is also required for each indoor unit.
*4. A remote control PC-board set (KRP980B2) is also required for each indoor unit.

R-410A SPECIFICATIONS

OUTDOOR UNIT

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*1	Rated/ Quiet	Cooling	46/43		49/46				
		Heating	47/44						
Outdoor sound power level	H	Cooling	59		62				
		Heating	60						
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	°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)		80 (total)	
		25 (for one room)		30 (for one room)		30 (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 CTXG-P Series

Model name				Reverse cycle											
				CTXG25PVMAW		CTXG25PVMAS		CTXG35PVMAW		CTXG35PVMAS		CTXG50PVMAW		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	l/s (cfm)	138 (293)		177 (374)		180 (381)		173 (367)		198 (420)		207 (438)	
		Heating		38/25/21		45/26/22		46/35/32		41/28/21		45/29/22		47/35/32	
Indoor sound pressure level	H/L/SL	Cooling	dB (A)	54		61		62		41/28/21		45/29/22		47/35/32	
		Heating		57		61		63							
Indoor sound power level				54		61		62		57		61		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)		mm	ø6.4											
	Gas (flare)			ø9.5				ø12.7							
	Drain			ø18											
Heat insulation				Both liquid and gas pipes											

Wall-Mounted Type FTXS-K Series

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	l/s (cfm)	161 (343)		188 (399)		245 (519)		270 (572)		290 (614)			
		Heating		175 (371)		191 (406)		270 (572)		290 (614)		358 (759)			
Indoor 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			
Indoor sound power level	H	Cooling	dB (A)	54		58		60		61		62			
		Heating		55		58		58		60		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				9		10		12							
Piping connections	Liquid (flare)		mm	ø6.4											
	Gas (flare)			ø9.5				ø12.7				ø15.9			
	Drain			Inside diameter ø14.0, Outside diameter ø18.0				ø18.0							
Heat insulation				Both liquid and gas pipes											

R-410A SPECIFICATIONS (CONT)

Duct-Connected Type: Width of 700 mm

Model name				Reverse cycle	
				CDXS25EAVMA	CDXS35EAVMA
Power supply				1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz	
Indoor airflow rate	H	Cooling	l/s (cfm)	145 (307)	
		Heating		145 (307)	
Indoor sound pressure level*1	H/L/SL	Cooling	dB (A)	35/31/29	
		Heating		35/31/29	
Indoor sound power level	H	Cooling	dB (A)	53	
		Heating		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)		mm	ø6.4	
	Gas (flare)		mm	ø9.5	
	Drain			VP20 (Inside diameter ø20, Outside diameter ø26)	
Heat insulation				Both liquid and gas pipes	
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				Reverse cycle			
				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	l/s (cfm)	158 (335)	167 (353)	200 (424)	267 (565)
		Heating		158 (335)	167 (353)	200 (424)	267 (565)
Indoor sound pressure level*1	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
Indoor sound power level	H	Cooling	dB (A)	53	55	56	
		Heating		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
Machine weight			kg	25	27	30	
Piping connections	Liquid (flare)		mm	ø6.4			
	Gas (flare)		mm	ø9.5		ø12.7	
	Drain			VP 20 (Inside diameter ø20, Outside diameter ø26)			
Heat insulation				Both liquid and gas pipes			
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).

Floor-Standing Type FVXS Series

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-Standing Type FVXG Series

Model name				FVXG25K2V1B	FVXG35K2V1B	FVXG50K2V1B
Power supply				1 phase, 220-240 V, 50 Hz		
Front panel colour				White		
Indoor airflow rate	H	Cooling	l/s (cfm)	148	151	176
		Heating		165	170	203
Indoor sound level	H/SL	Cooling	dB (A)	38/23	39/24	44/32
		Heating		39/22	40/23	46/30
Fan speed				5 steps, quiet and automatic		
Temperature control				Microcomputer control		
Dimensions	H x W x D		mm	600 x 950 x 215		
Machine weight			kg	22		
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				Reverse cycle			
				FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B
Power supply				1 phase, 220-240 V, 50 Hz			
Indoor airflow rate	H	Cooling	l/s	150 (318)	167 (353)	200 (424)	250 (530)
		Heating	(cfm)	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
		Heating		29.5/24.5	32/25	36/27	41/32
Indoor sound power level	H	Cooling	dB (A)	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	
	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	55 x 700 x 700		
	Weight			kg	2.7		

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

Measurement conditions

- Cooling operation data is based on the following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 5 m.
- Heating operation data is based on the following conditions : indoor temp. 20 °C DB; outdoor temp. 7 °C DB, 6 °C WB; piping length 5 m.
- Sound levels are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

OUTDOOR UNIT

No.	Item	3MXS52L	3MXS68L	4MXS80L	5MXS100L
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.



Demand response enabling device BRP070A41 and BRP070A42



Air direction adjustment grille KPW945A4



Drain plug KKP937A4

INDOOR UNIT

No.	Item	Wall-Mounted Type	Duct-Connected Type			Floor-Standing Type	Floor/Ceiling-Suspended Dual Type
			CDXS25/35EA	C(F)DXS25-50C	C(F)DXS60C		
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.



Wired remote controller BRC944B2



Titanium apatite deodorising filter KAF970A46



Remote controller loss prevention chain KKF917A4

No.	Item	Ceiling-Mounted Cassette Type
1	Decoration panel	BYFQ60B3W1
2	Remote controller	Wired type
		Wireless type
	Cooling only use	BRC1C61
3	Adaptor for wiring	BRC7E531W
4	Wiring adaptor for electrical appendices	KRP1BA57
5	Installation box for adaptor PCB	KRP4AA53
6	Remote sensor For indoor temperature	KRP1BA101
7	Replacement long-life filter	KRCS01-1B
8	Fresh air intake kit Direct installation type	KAFQ441BA60
9	Sealing member of air discharge outlet	KDDQ44XA60
10	Panel spacer	KDBH44BA60
		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.



Central remote controller DCS302CA61



Unified on/off controller DCS301BA61



Schedule timer DST301BA61

R-32 CAPACITY TABLES

REVERSE CYCLE 240V, 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	Room E			
3MXM52RVMA Heating capacity	20	2.80					2.80 (0.80-3.85)	630 (230-1,080)	2.8 (1.1-4.8)
	25	3.40					3.40 (0.80-4.15)	800 (220-1,150)	3.5 (1.0-5.1)
	35	4.30					4.30 (0.80-4.85)	1,100 (220-1,740)	4.8 (1.0-7.7)
	46	5.60					5.60 (0.80-6.45)	1,760 (220-3,000)	7.7 (1.0-13.2)
	50	6.10					6.10 (0.80-6.90)	1,940 (210-2,880)	8.5 (1.0-12.7)
	20+20	2.80	2.80				5.60 (1.00-7.28)	1,250 (230-2,580)	5.5 (1.1-11.4)
	20+25	2.76	3.44				6.20 (1.00-7.39)	1,470 (230-2,560)	6.4 (1.1-11.3)
	20+35	2.47	4.33				6.80 (1.00-7.52)	1,690 (230-2,530)	7.4 (1.1-11.1)
	20+46	2.06	4.74				6.80 (1.00-7.69)	1,640 (230-2,500)	7.2 (1.1-11.0)
	20+50	1.94	4.86				6.80 (1.00-8.37)	1,490 (220-2,500)	6.5 (1.0-11.0)
	25+25	3.40	3.40				6.80 (1.00-7.50)	1,730 (230-2,540)	7.6 (1.1-11.2)
	25+35	2.83	3.97				6.80 (1.00-7.63)	1,680 (230-2,510)	7.4 (1.1-11.1)
	25+46	2.39	4.41				6.80 (1.00-7.80)	1,600 (220-2,480)	7.0 (1.0-10.9)
	25+50	2.27	4.53				6.80 (1.00-8.48)	1,480 (220-2,480)	6.5 (1.0-10.9)
	35+35	3.40	3.40				6.80 (1.00-7.76)	1,630 (220-2,480)	7.1 (1.0-10.9)
	35+46	2.94	3.86				6.80 (1.00-7.93)	1,550 (220-2,450)	6.8 (1.0-10.8)
	35+50	2.80	4.00				6.80 (1.00-8.61)	1,440 (220-2,450)	6.3 (1.0-10.8)
	20+20+20	2.27	2.27	2.27			6.80 (1.20-8.87)	1,500 (250-2,250)	6.6 (1.1-9.9)
	20+20+25	2.09	2.09	2.62			6.80 (1.20-8.98)	1,490 (250-2,230)	6.5 (1.1-9.8)
	20+20+35	1.81	1.81	3.17			6.80 (1.20-9.11)	1,440 (240-2,200)	6.3 (1.1-9.7)
	20+20+46	1.58	1.58	3.64			6.80 (1.20-9.28)	1,390 (240-2,170)	6.1 (1.1-9.6)
	20+20+50	1.51	1.51	3.78			6.80 (1.20-9.33)	1,320 (230-2,080)	5.8 (1.1-9.2)
	20+25+25	1.94	2.43	2.43			6.80 (1.20-9.09)	1,440 (240-2,210)	6.3 (1.1-9.7)
	20+25+35	1.70	2.13	2.98			6.80 (1.20-9.22)	1,400 (240-2,180)	6.1 (1.1-9.6)
	20+35+35	1.51	2.64	2.64			6.80 (1.20-9.35)	1,390 (230-2,150)	6.1 (1.1-9.5)
	25+25+25	2.27	2.27	2.27			6.80 (1.20-9.20)	1,400 (240-2,180)	6.1 (1.1-9.6)
	25+25+35	2.00	2.00	2.80			6.80 (1.20-9.33)	1,390 (230-2,150)	6.1 (1.1-9.5)
	4MXM68RVMA Heating capacity	20	2.80					2.80 (0.80-3.89)	660 (230-1,230)
25		3.40					3.40 (0.80-4.16)	840 (220-1,220)	3.7 (1.0-5.4)
35		4.30					4.30 (0.80-4.85)	1,160 (220-2,050)	5.1 (1.0-9.0)
46		5.60					5.60 (0.80-6.48)	1,840 (220-3,310)	8.1 (1.0-14.6)
50		6.10					6.10 (0.80-6.91)	2,030 (210-3,310)	8.9 (1.0-14.6)
60		7.30					7.30 (0.80-7.46)	3,080 (210-3,140)	13.5 (1.0-13.8)
20+20		2.80	2.80				5.60 (1.00-7.29)	1,490 (230-2,960)	6.5 (1.1-13.0)
20+25		2.76	3.44				6.20 (1.00-7.42)	1,900 (230-3,270)	8.3 (1.1-14.4)
20+35		2.58	4.52				7.10 (1.00-7.55)	3,140 (230-3,230)	13.8 (1.1-14.2)
20+46		2.42	5.58				8.00 (1.00-8.11)	3,050 (230-3,220)	13.4 (1.1-14.2)
20+50		2.34	5.86				8.20 (1.00-8.42)	2,690 (220-3,330)	11.8 (1.0-14.7)
20+60		2.08	6.23				8.30 (1.00-8.74)	2,780 (220-3,140)	12.2 (1.0-13.8)
25+25		3.40	3.40				6.80 (1.00-7.53)	2,280 (230-3,240)	10.0 (1.1-14.3)
25+35		3.21	4.49				7.70 (1.00-7.79)	2,490 (230-3,260)	10.9 (1.1-14.3)
25+46		2.82	5.18				8.00 (1.00-8.05)	2,710 (220-3,410)	11.9 (1.0-15.0)
25+50		2.80	5.60				8.40 (1.00-8.54)	2,670 (220-3,300)	11.7 (1.0-14.5)
25+60		2.47	5.93				8.40 (1.00-8.86)	2,670 (220-3,100)	11.7 (1.0-13.6)
35+35		4.20	4.20				8.40 (1.00-8.50)	3,080 (220-3,340)	13.5 (1.0-14.7)
35+46		3.63	4.77				8.40 (1.00-8.48)	2,780 (220-3,330)	12.2 (1.0-14.7)
35+50		3.46	4.94				8.40 (1.00-8.68)	2,640 (220-3,260)	11.6 (1.0-14.3)
35+60		3.09	5.31				8.40 (1.00-9.00)	2,450 (220-3,070)	10.7 (1.0-13.5)
46+46		4.20	4.20				8.40 (1.00-9.10)	2,190 (220-3,150)	9.6 (1.0-13.9)
46+50		4.03	4.38				8.40 (1.00-9.16)	2,240 (220-3,320)	9.8 (1.0-14.6)
46+60		3.65	4.75				8.40 (1.00-9.18)	2,380 (220-3,020)	10.4 (1.0-13.3)
50+50		4.30	4.30				8.60 (1.00-9.41)	2,380 (220-3,150)	10.4 (1.0-13.9)
50+60		3.91	4.69				8.60 (1.00-9.52)	2,310 (220-2,900)	10.1 (1.0-12.8)
20+20+20		2.80	2.80	2.80			8.40 (1.20-8.88)	2,650 (250-2,860)	11.6 (1.1-12.6)
20+20+25		2.65	2.65	3.31			8.60 (1.20-8.99)	2,630 (250-2,930)	11.5 (1.1-12.9)
20+20+35		2.29	2.29	4.01			8.60 (1.20-9.13)	2,590 (240-2,900)	11.4 (1.1-12.8)
20+20+46		2.00	2.00	4.60			8.60 (1.20-9.31)	2,440 (240-2,850)	10.7 (1.1-12.5)
20+20+50		1.91	1.91	4.78			8.60 (1.20-9.45)	2,100 (230-2,680)	9.2 (1.1-11.8)
20+20+60		1.72	1.72	5.16			8.60 (1.20-9.74)	1,870 (240-2,500)	8.2 (1.1-11.0)
20+25+25		2.46	3.07	3.07			8.60 (1.20-9.11)	2,600 (240-2,900)	11.4 (1.1-12.8)
20+25+35		2.15	2.69	3.76			8.60 (1.20-9.25)	2,490 (240-2,870)	10.9 (1.1-12.6)
20+25+46		1.89	2.36	4.35			8.60 (1.20-9.43)	2,350 (230-2,820)	10.3 (1.1-12.4)
20+25+50		1.81	2.26	4.53			8.60 (1.20-9.56)	2,050 (230-2,650)	9.0 (1.1-11.7)
20+25+60		1.64	2.05	4.91			8.60 (1.20-9.85)	1,820 (230-2,470)	8.0 (1.1-10.9)
20+35+35		1.91	3.34	3.34			8.60 (1.20-9.39)	2,390 (230-2,830)	10.5 (1.1-12.5)
20+35+46		1.70	2.98	3.92			8.60 (1.20-9.57)	2,250 (230-2,780)	9.9 (1.1-12.2)
20+35+50		1.64	2.87	4.10			8.60 (1.20-9.69)	1,990 (230-2,620)	8.7 (1.1-11.5)
25+25+25		2.87	2.87	2.87			8.60 (1.20-9.22)	2,530 (240-2,870)	11.1 (1.1-12.6)
25+25+35		2.53	2.53	3.54			8.60 (1.20-9.37)	2,400 (230-2,830)	10.5 (1.1-12.5)
25+25+46	2.24	2.24	4.12			8.60 (1.20-9.55)	2,290 (230-2,790)	10.0 (1.1-12.3)	
25+25+50	2.15	2.15	4.30			8.60 (1.20-9.67)	1,990 (220-2,620)	8.7 (1.0-11.5)	
25+25+60	1.95	1.95	4.69			8.60 (1.20-9.96)	1,780 (220-2,440)	7.8 (1.0-10.8)	
25+35+35	2.26	3.17	3.17			8.60 (1.20-9.51)	2,300 (230-2,800)	10.1 (1.1-12.3)	

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power consumption (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		Room A	Room B	Room C	Room D	Room E			
4MXM68RVMA Heating capacity	25+35+46	2.03	2.84	3.73			8.60 (1.20-9.69)	2,190 (230-2,750)	9.6 (1.1-12.1)
	25+35+50	1.95	2.74	3.91			8.60 (1.20-9.80)	1,940 (220-2,590)	8.5 (1.0-11.4)
	35+35+35	2.87	2.87	2.87			8.60 (1.20-9.65)	2,200 (230-2,760)	9.6 (1.1-12.2)
	20+20+20+20	2.15	2.15	2.15	2.15		8.60 (1.60-9.39)	2,060 (320-2,370)	9.0 (1.5-10.4)
	20+20+20+25	2.02	2.02	2.02	2.53		8.60 (1.60-9.49)	2,010 (320-2,340)	8.8 (1.5-10.3)
	20+20+20+35	1.81	1.81	1.81	3.17		8.60 (1.60-9.62)	1,950 (320-2,300)	8.6 (1.5-10.1)
	20+20+20+46	1.62	1.62	1.62	3.73		8.60 (1.60-9.78)	1,880 (320-2,260)	8.2 (1.5-10.0)
	20+20+20+50	1.56	1.56	1.56	3.91		8.60 (1.60-10.44)	1,740 (300-2,260)	7.6 (1.4-10.0)
	20+20+25+25	1.91	1.91	2.39	2.39		8.60 (1.60-9.60)	1,950 (320-2,310)	8.6 (1.5-10.2)
	20+20+25+35	1.72	1.72	2.15	3.01		8.60 (1.60-9.72)	1,890 (320-2,280)	8.3 (1.5-10.0)
	20+20+35+35	1.56	1.56	2.74	2.74		8.60 (1.60-9.85)	1,840 (310-2,240)	8.1 (1.4-9.9)
	20+25+25+25	1.81	2.26	2.26	2.26		8.60 (1.60-9.70)	1,900 (320-2,280)	8.3 (1.5-10.0)
	20+25+25+35	1.64	2.05	2.05	2.87		8.60 (1.60-9.83)	1,840 (310-2,250)	8.1 (1.4-9.9)
	25+25+25+25	2.15	2.15	2.15	2.15		8.60 (1.60-9.81)	1,880 (320-2,250)	8.2 (1.5-9.9)
25+25+25+35	1.95	1.95	1.95	2.74		8.60 (1.60-9.93)	1,820 (310-2,220)	8.0 (1.4-9.8)	
4MXM80RVMA Heating capacity	20	2.80					2.80 (0.80-4.42)	670 (220-1,410)	2.9 (1.0-6.2)
	25	3.40					3.40 (0.80-4.48)	840 (220-1,490)	3.7 (1.0-6.6)
	35	4.30					4.30 (0.80-6.32)	1,180 (220-1,950)	5.2 (1.0-8.6)
	46	5.60					5.60 (0.80-7.66)	1,820 (210-2,460)	8.0 (1.0-10.8)
	50	6.10					6.10 (0.80-8.19)	1,940 (200-2,300)	8.5 (0.9-10.1)
	60	7.30					7.30 (0.80-8.60)	2,380 (190-2,470)	10.4 (0.9-10.9)
	71	8.60					8.60 (0.80-8.97)	3,090 (190-3,330)	13.6 (0.9-14.7)
	20+20	2.80	2.80				5.60 (1.00-7.78)	1,360 (230-2,200)	6.0 (1.1-9.7)
	20+25	2.76	3.44				6.20 (1.00-8.05)	1,590 (230-2,270)	7.0 (1.1-10.0)
	20+35	2.58	4.52				7.10 (1.00-8.35)	1,850 (220-2,340)	8.1 (1.0-10.3)
	20+46	2.55	5.85				8.40 (1.00-9.37)	2,320 (220-3,280)	10.2 (1.0-14.4)
	20+50	2.54	6.36				8.90 (1.00-9.72)	2,360 (210-3,350)	10.4 (1.0-14.7)
	20+60	2.40	7.20				9.60 (1.00-10.11)	2,520 (210-3,280)	11.1 (1.0-14.4)
	20+71	2.11	7.49				9.60 (1.00-10.23)	2,490 (210-3,470)	10.9 (1.0-15.3)
	25+25	3.40	3.40				6.80 (1.00-8.31)	1,750 (220-2,530)	7.7 (1.0-11.1)
	25+35	3.21	4.49				7.70 (1.00-8.70)	2,050 (220-2,590)	9.0 (1.0-11.4)
	25+46	2.82	5.18				8.00 (1.00-9.41)	2,110 (220-3,630)	9.3 (1.0-16.0)
	25+50	3.17	6.33				9.50 (1.00-9.79)	2,560 (210-3,550)	11.2 (1.0-15.6)
	25+60	2.82	6.78				9.60 (1.00-10.18)	2,480 (210-3,490)	10.9 (1.0-15.4)
	25+71	2.50	7.10				9.60 (1.00-10.30)	2,450 (200-3,450)	10.7 (0.9-15.2)
	35+35	4.30	4.30				8.60 (1.00-9.29)	2,390 (220-3,440)	10.5 (1.0-15.1)
	35+46	4.15	5.45				9.60 (1.00-9.64)	2,820 (220-3,430)	12.4 (1.0-15.1)
	35+50	3.95	5.65				9.60 (1.00-9.88)	2,580 (210-3,320)	11.3 (1.0-14.6)
	35+60	3.54	6.06				9.60 (1.00-10.21)	2,430 (200-3,260)	10.7 (0.9-14.3)
	35+71	3.17	6.43				9.60 (1.00-10.31)	2,410 (200-3,230)	10.6 (0.9-14.2)
	46+46	4.80	4.80				9.60 (1.00-9.66)	2,740 (220-3,190)	12.0 (1.0-14.0)
	46+50	4.60	5.00				9.60 (1.00-10.13)	2,500 (210-3,310)	11.0 (1.0-14.6)
	46+60	4.17	5.43				9.60 (1.00-10.32)	2,390 (200-3,240)	10.5 (0.9-14.3)
	46+71	3.77	5.83				9.60 (1.00-10.33)	2,360 (200-3,210)	10.4 (0.9-14.1)
	50+50	4.80	4.80				9.60 (1.00-10.57)	2,330 (200-3,310)	10.2 (0.9-14.6)
	50+60	4.36	5.24				9.60 (1.00-10.74)	2,250 (200-3,240)	9.9 (0.9-14.3)
	50+71	3.97	5.63				9.60 (1.00-10.76)	2,230 (200-3,210)	9.8 (0.9-14.1)
	60+60	4.80	4.80				9.60 (1.00-10.91)	2,140 (190-3,160)	9.4 (0.9-13.9)
	60+71	4.40	5.20				9.60 (1.00-10.92)	2,110 (190-3,130)	9.3 (0.9-13.8)
	71+71	4.80	4.80				9.60 (1.00-10.94)	2,090 (190-3,090)	9.2 (0.9-13.6)
	20+20+20	2.80	2.80	2.80			8.40 (1.20-8.91)	2,080 (240-2,590)	9.1 (1.1-11.4)
	20+20+25	2.77	2.77	3.46			9.00 (1.20-9.92)	2,280 (240-3,110)	10.0 (1.1-13.7)
	20+20+35	2.56	2.56	4.48			9.60 (1.20-10.00)	2,470 (240-3,090)	10.8 (1.1-13.6)
	20+20+46	2.23	2.23	5.13			9.60 (1.20-10.40)	2,420 (240-3,180)	10.6 (1.1-14.0)
	20+20+50	2.13	2.13	5.33			9.60 (1.20-10.61)	2,250 (230-3,070)	9.9 (1.1-13.5)
	20+20+60	1.92	1.92	5.76			9.60 (1.20-11.02)	2,160 (230-2,990)	9.5 (1.1-13.2)
	20+20+71	1.73	1.73	6.14			9.60 (1.20-11.04)	2,140 (230-3,060)	9.4 (1.1-13.5)
	20+25+25	2.74	3.43	3.43			9.60 (1.20-9.99)	2,470 (240-3,090)	10.8 (1.1-13.6)
	20+25+35	2.40	3.00	4.20			9.60 (1.20-10.07)	2,430 (240-3,080)	10.7 (1.1-13.6)
	20+25+46	2.11	2.64	4.85			9.60 (1.20-10.52)	2,380 (240-3,110)	10.4 (1.1-13.7)
	20+25+50	2.02	2.53	5.05			9.60 (1.20-10.93)	2,240 (230-3,060)	9.8 (1.1-13.5)
	20+25+60	1.83	2.29	5.49			9.60 (1.20-11.09)	2,120 (230-2,980)	9.3 (1.1-13.1)
20+25+71	1.66	2.07	5.88			9.60 (1.20-11.10)	2,100 (230-2,980)	9.2 (1.1-13.1)	
20+35+35	2.13	3.73	3.73			9.60 (1.20-10.50)	2,380 (240-3,110)	10.4 (1.1-13.7)	
20+35+46	1.90	3.33	4.37			9.60 (1.20-10.60)	2,330 (240-3,160)	10.2 (1.1-13.9)	
20+35+50	1.83	3.20	4.57			9.60 (1.20-11.00)	2,200 (230-3,050)	9.6 (1.1-13.4)	
20+35+60	1.67	2.92	5.01			9.60 (1.20-11.16)	2,110 (230-3,000)	9.3 (1.1-13.2)	
20+35+71	1.52	2.67	5.41			9.60 (1.20-11.18)	2,090 (230-2,990)	9.2 (1.1-13.2)	
20+46+46	1.71	3.94	3.94			9.60 (1.20-10.70)	2,290 (230-3,170)	10.0 (1.1-14.0)	
20+46+50	1.66	3.81	4.14			9.60 (1.20-11.09)	2,150 (230-3,170)	9.4 (1.1-14.0)	
20+46+60	1.52	3.50	4.57			9.60 (1.20-11.25)	2,060 (230-3,070)	9.0 (1.1-13.5)	
20+46+71	1.40	3.22	4.98			9.60 (1.20-11.26)	2,040 (230-3,030)	8.9 (1.1-13.3)	
20+50+50	1.60	4.00	4.00			9.60 (1.20-11.63)	2,050 (220-3,020)	9.0 (1.0-13.3)	

R-32 CAPACITY TABLES (CONT)

REVERSE CYCLE 240V, 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	Room E			
4MXM80RVMA Heating capacity	20+50+60	1.48	3.69	4.43			9.60 (1.20-11.78)	1,970 (220-2,980)	8.6 (1.0-13.1)
	20+50+71	1.36	3.40	4.83			9.60 (1.20-11.79)	1,940 (220-2,940)	8.5 (1.0-12.9)
	20+60+60	1.37	4.11	4.11			9.60 (1.20-11.92)	1,880 (220-2,880)	8.2 (1.0-12.7)
	25+25+25	3.20	3.20	3.20			9.60 (1.20-10.06)	2,430 (240-3,080)	10.7 (1.1-13.6)
	25+25+35	2.82	2.82	3.95			9.60 (1.20-10.14)	2,380 (240-3,070)	10.4 (1.1-13.5)
	25+25+46	2.50	2.50	4.60			9.60 (1.20-10.59)	2,340 (240-3,090)	10.3 (1.1-13.6)
	25+25+50	2.40	2.40	4.80			9.60 (1.20-10.99)	2,200 (230-3,050)	9.6 (1.1-13.4)
	25+25+60	2.18	2.18	5.24			9.60 (1.20-11.15)	2,110 (230-3,010)	9.3 (1.1-13.3)
	25+25+71	1.98	1.98	5.63			9.60 (1.20-11.16)	2,090 (230-3,000)	9.2 (1.1-13.2)
	25+35+35	2.53	3.54	3.54			9.60 (1.20-10.56)	2,340 (240-3,130)	10.3 (1.1-13.8)
	25+35+46	2.26	3.17	4.17			9.60 (1.20-10.66)	2,290 (240-3,110)	10.0 (1.1-13.7)
	25+35+50	2.18	3.05	4.36			9.60 (1.20-11.06)	2,190 (230-3,110)	9.6 (1.1-13.7)
	25+35+60	2.00	2.80	4.80			9.60 (1.20-11.22)	2,070 (230-2,940)	9.1 (1.1-12.9)
	25+35+71	1.83	2.56	5.20			9.60 (1.20-11.23)	2,040 (230-2,950)	8.9 (1.1-13.0)
	25+46+46	2.05	3.77	3.77			9.60 (1.20-10.76)	2,240 (230-3,150)	9.8 (1.1-13.9)
	25+46+50	1.98	3.65	3.97			9.60 (1.20-11.15)	2,140 (230-3,150)	9.4 (1.1-13.9)
	25+46+60	1.83	3.37	4.40			9.60 (1.20-11.31)	2,050 (230-2,920)	9.0 (1.1-12.9)
	25+46+71	1.69	3.11	4.80			9.60 (1.20-11.32)	2,030 (230-2,920)	8.9 (1.1-12.9)
	25+50+50	1.92	3.84	3.84			9.60 (1.20-11.35)	2,050 (220-3,060)	9.0 (1.0-13.5)
	25+50+60	1.78	3.56	4.27			9.60 (1.20-11.83)	1,960 (220-2,970)	8.6 (1.0-13.1)
	25+60+60	1.66	3.97	3.97			9.60 (1.20-11.97)	1,870 (220-2,860)	8.2 (1.0-12.6)
	35+35+35	3.20	3.20	3.20			9.60 (1.20-10.64)	2,330 (240-3,110)	10.2 (1.1-13.7)
	35+35+46	2.90	2.90	3.81			9.60 (1.20-10.74)	2,280 (230-3,120)	10.0 (1.1-13.7)
	35+35+50	2.80	2.80	4.00			9.60 (1.20-11.13)	2,150 (230-3,120)	9.4 (1.1-13.7)
	35+35+60	2.58	2.58	4.43			9.60 (1.20-11.29)	2,060 (230-3,030)	9.0 (1.1-13.3)
	35+35+71	2.38	2.38	4.83			9.60 (1.20-11.30)	2,030 (230-2,990)	8.9 (1.1-13.2)
	35+46+46	2.65	3.48	3.48			9.60 (1.20-10.84)	2,230 (230-3,100)	9.8 (1.1-13.6)
	35+46+50	2.56	3.37	3.66			9.60 (1.20-11.22)	2,100 (230-3,100)	9.2 (1.1-13.6)
	35+46+60	2.38	3.13	4.09			9.60 (1.20-11.38)	2,010 (230-3,010)	8.8 (1.1-13.3)
	35+50+50	2.49	3.56	3.56			9.60 (1.20-11.58)	2,040 (220-2,990)	8.9 (1.0-13.2)
	35+50+60	2.32	3.31	3.97			9.60 (1.20-11.90)	1,920 (220-2,900)	8.4 (1.0-12.8)
	46+46+46	3.20	3.20	3.20			9.60 (1.20-10.94)	2,190 (230-3,080)	9.6 (1.1-13.6)
	46+46+50	3.11	3.11	3.38			9.60 (1.20-11.31)	2,090 (230-3,080)	9.2 (1.1-13.6)
	20+20+20+20	2.40	2.40	2.40	2.40		9.60 (1.60-10.29)	2,550 (300-2,700)	11.2 (1.4-11.9)
	20+20+20+25	2.26	2.26	2.26	2.82		9.60 (1.60-11.20)	2,500 (300-2,910)	11.0 (1.4-12.8)
	20+20+20+35	2.02	2.02	2.02	3.54		9.60 (1.60-11.27)	2,490 (300-2,890)	10.9 (1.4-12.7)
	20+20+20+46	1.81	1.81	1.81	4.17		9.60 (1.60-11.36)	2,430 (300-2,910)	10.7 (1.4-12.8)
	20+20+20+50	1.75	1.75	1.75	4.36		9.60 (1.60-11.70)	2,320 (290-2,860)	10.2 (1.3-12.6)
	20+20+20+60	1.60	1.60	1.60	4.80		9.60 (1.60-11.83)	2,220 (290-2,760)	9.7 (1.3-12.2)
	20+20+20+71	1.47	1.47	1.47	5.20		9.60 (1.60-11.85)	2,180 (290-2,710)	9.6 (1.3-11.9)
	20+20+25+25	2.13	2.13	2.67	2.67		9.60 (1.60-11.26)	2,490 (300-2,890)	10.9 (1.4-12.7)
	20+20+25+35	1.92	1.92	2.40	3.36		9.60 (1.60-11.33)	2,440 (300-2,870)	10.7 (1.4-12.6)
	20+20+25+46	1.73	1.73	2.16	3.98		9.60 (1.60-11.42)	2,390 (300-2,850)	10.5 (1.4-12.5)
	20+20+25+50	1.67	1.67	2.09	4.17		9.60 (1.60-11.80)	2,280 (290-2,850)	10.0 (1.3-12.5)
	20+20+25+60	1.54	1.54	1.92	4.61		9.60 (1.60-11.88)	2,200 (290-2,740)	9.6 (1.3-12.1)
	20+20+25+71	1.41	1.41	1.76	5.01		9.60 (1.60-11.90)	2,170 (290-2,730)	9.5 (1.3-12.0)
	20+20+35+35	1.75	1.75	3.05	3.05		9.60 (1.60-11.40)	2,450 (300-2,900)	10.7 (1.4-12.8)
	20+20+35+46	1.59	1.59	2.78	3.65		9.60 (1.60-11.48)	2,370 (300-2,870)	10.4 (1.4-12.6)
	20+20+35+50	1.54	1.54	2.69	3.84		9.60 (1.60-11.81)	2,260 (290-2,830)	9.9 (1.3-12.5)
	20+20+35+60	1.42	1.42	2.49	4.27		9.60 (1.60-11.94)	2,150 (290-2,720)	9.4 (1.3-12.0)
20+20+46+46	1.45	1.45	3.35	3.35		9.60 (1.60-11.57)	2,320 (300-2,850)	10.2 (1.4-12.5)	
20+20+46+50	1.41	1.41	3.25	3.53		9.60 (1.60-11.89)	2,250 (290-2,800)	9.9 (1.3-12.3)	
20+20+50+50	1.37	1.37	3.43	3.43		9.60 (1.60-12.18)	2,180 (280-2,800)	9.6 (1.3-12.3)	
20+25+25+25	2.02	2.53	2.53	2.53		9.60 (1.60-11.32)	2,440 (300-2,880)	10.7 (1.4-12.7)	
20+25+25+35	1.83	2.29	2.29	3.20		9.60 (1.60-11.39)	2,430 (300-2,900)	10.7 (1.4-12.8)	
20+25+25+46	1.66	2.07	2.07	3.81		9.60 (1.60-11.47)	2,370 (300-2,880)	10.4 (1.4-12.7)	
20+25+25+50	1.60	2.00	2.00	4.00		9.60 (1.60-11.80)	2,270 (290-2,830)	10.0 (1.3-12.5)	
20+25+25+60	1.48	1.85	1.85	4.43		9.60 (1.60-11.93)	2,190 (290-2,720)	9.6 (1.3-12.0)	
20+25+25+71	1.36	1.70	1.70	4.83		9.60 (1.60-11.94)	2,120 (290-2,670)	9.3 (1.3-11.8)	
20+25+35+35	1.67	2.09	2.92	2.92		9.60 (1.60-11.45)	2,380 (300-2,840)	10.4 (1.4-12.5)	
20+25+35+46	1.52	1.90	2.67	3.50		9.60 (1.60-11.54)	2,360 (300-2,810)	10.4 (1.4-12.4)	
20+25+35+50	1.48	1.85	2.58	3.69		9.60 (1.60-11.86)	2,250 (290-2,810)	9.9 (1.3-12.4)	
20+25+35+60	1.37	1.71	2.40	4.11		9.60 (1.60-11.99)	2,140 (290-2,700)	9.4 (1.3-11.9)	
20+25+46+46	1.40	1.75	3.22	3.22		9.60 (1.60-11.62)	2,300 (300-2,790)	10.1 (1.4-12.3)	
20+25+46+50	1.36	1.70	3.13	3.40		9.60 (1.60-11.94)	2,200 (290-2,790)	9.6 (1.3-12.3)	
20+25+50+50	1.32	1.66	3.31	3.31		9.60 (1.60-12.22)	2,130 (280-2,790)	9.3 (1.3-12.3)	
20+35+35+35	1.54	2.69	2.69	2.69		9.60 (1.60-11.52)	2,360 (300-2,860)	10.4 (1.4-12.6)	
20+35+35+46	1.41	2.47	2.47	3.25		9.60 (1.60-11.60)	2,310 (300-2,830)	10.1 (1.4-12.5)	
20+35+35+50	1.37	2.40	2.40	3.43		9.60 (1.60-11.92)	2,240 (290-2,790)	9.8 (1.3-12.3)	
25+25+25+25	2.40	2.40	2.40	2.40		9.60 (1.60-11.38)	2,430 (300-2,860)	10.7 (1.4-12.6)	
25+25+25+35	2.18	2.18	2.18	3.05		9.60 (1.60-11.44)	2,380 (300-2,840)	10.4 (1.4-12.5)	
25+25+25+46	1.98	1.98	1.98	3.65		9.60 (1.60-11.53)	2,360 (300-2,820)	10.4 (1.4-12.4)	
25+25+25+50	1.92	1.92	1.92	3.84		9.60 (1.60-11.85)	2,250 (290-2,820)	9.9 (1.3-12.4)	
25+25+25+60	1.78	1.78	1.78	4.27		9.60 (1.60-11.98)	2,150 (290-2,700)	9.4 (1.3-11.9)	
25+25+35+35	2.00	2.00	2.80	2.80		9.60 (1.60-11.51)	2,360 (300-2,860)	10.4 (1.4-12.6)	

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	Room E			
4MXM80RVMA	25+25+35+46	1.83	1.83	2.56	3.37		9.60 (1.60-11.59)	2,310 (300-2,840)	10.1 (1.4-12.5)
	25+25+35+50	1.78	1.78	2.49	3.56		9.60 (1.60-11.91)	2,240 (290-2,790)	9.8 (1.3-12.3)
	25+25+35+60	1.66	1.66	2.32	3.97		9.60 (1.60-12.04)	2,130 (290-2,680)	9.3 (1.3-11.8)
	25+25+46+46	1.69	1.69	3.11	3.11		9.60 (1.60-11.67)	2,260 (300-2,810)	9.9 (1.4-12.4)
	25+35+35+35	1.85	2.58	2.58	2.58		9.60 (1.60-11.57)	2,310 (300-2,800)	10.1 (1.4-12.3)
	25+35+35+46	1.70	2.38	2.38	3.13		9.60 (1.60-11.66)	2,300 (300-2,770)	10.1 (1.4-12.2)
	25+35+35+50	1.66	2.32	2.32	3.31		9.60 (1.60-11.97)	2,190 (290-2,770)	9.6 (1.3-12.2)
	35+35+35+35	2.40	2.40	2.40	2.40		9.60 (1.60-11.64)	2,300 (290-2,820)	10.1 (1.3-12.4)
5MXM100RVMA	20	2.80					2.80 (0.80-4.46)	710 (200-1,310)	3.1 (0.9-5.8)
	25	3.40					3.40 (0.80-4.48)	880 (200-1,310)	3.9 (0.9-5.8)
	35	4.30					4.30 (0.80-6.32)	1,190 (200-2,030)	5.2 (0.9-9.0)
	46	5.60					5.60 (0.80-7.66)	1,800 (200-4,000)	7.9 (0.9-17.6)
	50	6.10					6.10 (0.80-8.19)	1,950 (190-3,480)	8.6 (0.9-15.3)
	60	7.30					7.30 (0.80-8.60)	2,390 (190-3,830)	10.5 (0.9-16.8)
	71	8.60					8.60 (0.80-9.18)	3,050 (190-4,100)	13.4 (0.9-18.0)
	85	9.40					9.40 (0.80-10.00)	3,320 (180-4,250)	14.6 (0.8-18.7)
	95	10.20					10.20 (0.80-12.00)	3,630 (180-4,850)	15.9 (0.8-21.3)
	20+20	2.80	2.80				5.60 (1.00-8.81)	1,490 (220-3,550)	6.5 (1.0-15.6)
	20+25	2.76	3.44				6.20 (1.00-8.90)	1,720 (220-3,590)	7.5 (1.0-15.8)
	20+35	2.58	4.52				7.10 (1.00-9.17)	2,100 (220-3,810)	9.2 (1.0-16.8)
	20+46	2.55	5.85				8.40 (1.00-9.41)	2,830 (220-3,890)	12.4 (1.0-17.1)
	20+50	2.54	6.36				8.90 (1.00-9.80)	3,070 (220-3,890)	13.5 (1.0-17.1)
	20+60	2.40	7.20				9.60 (1.00-11.10)	3,470 (220-4,470)	15.2 (1.0-19.7)
	20+71	2.33	8.27				10.60 (1.00-11.71)	3,770 (220-4,870)	16.5 (1.0-21.4)
	20+85	2.10	8.90				11.00 (1.00-12.12)	3,520 (210-4,540)	15.4 (1.0-20.0)
	20+95	1.91	9.09				11.00 (1.00-12.13)	3,520 (210-4,540)	15.4 (1.0-20.0)
	25+25	3.40	3.40				6.80 (1.00-8.92)	1,950 (220-3,560)	8.6 (1.0-15.7)
	25+35	3.21	4.49				7.70 (1.00-9.19)	2,400 (220-3,780)	10.5 (1.0-16.6)
	25+46	2.82	5.18				8.00 (1.00-9.44)	2,530 (220-3,860)	11.1 (1.0-17.0)
	25+50	3.17	6.33				9.50 (1.00-9.79)	3,590 (220-3,900)	15.7 (1.0-17.2)
	25+60	2.94	7.06				10.00 (1.00-10.18)	3,760 (220-3,930)	16.5 (1.0-17.3)
	25+71	2.86	8.14				11.00 (1.00-12.00)	3,800 (220-4,830)	16.7 (1.0-21.2)
	25+85	2.50	8.50				11.00 (1.00-12.44)	3,330 (210-4,510)	14.6 (1.0-19.8)
	25+95	2.29	8.71				11.00 (1.00-12.45)	3,320 (210-4,500)	14.6 (1.0-19.8)
	35+35	4.30	4.30				8.60 (1.00-9.33)	3,230 (220-3,870)	14.2 (1.0-17.0)
	35+46	4.15	5.45				9.60 (1.00-9.76)	3,550 (220-3,980)	15.6 (1.0-17.5)
	35+50	4.12	5.88				10.00 (1.00-10.19)	3,490 (220-3,980)	15.3 (1.0-17.5)
	35+60	4.05	6.95				11.00 (1.00-12.18)	3,790 (220-4,890)	16.6 (1.0-21.5)
	35+71	3.63	7.37				11.00 (1.00-12.32)	3,590 (220-4,940)	15.7 (1.0-21.7)
	35+85	3.21	7.79				11.00 (1.00-12.51)	3,300 (210-4,470)	14.5 (1.0-19.7)
	35+95	2.96	8.04				11.00 (1.00-12.52)	3,240 (210-4,470)	14.2 (1.0-19.7)
	46+46	5.35	5.35				10.70 (1.00-12.01)	3,810 (220-4,840)	16.7 (1.0-21.3)
	46+50	5.27	5.73				11.00 (1.00-12.13)	3,940 (220-4,840)	17.3 (1.0-21.3)
	46+60	4.77	6.23				11.00 (1.00-12.25)	3,680 (220-4,830)	16.1 (1.0-21.2)
	46+71	4.32	6.68				11.00 (1.00-12.40)	3,540 (220-4,880)	15.5 (1.0-21.5)
	46+85	3.86	7.14				11.00 (1.00-12.60)	3,270 (210-4,430)	14.3 (1.0-19.5)
	46+95	3.59	7.41				11.00 (1.00-12.61)	3,260 (210-4,420)	14.3 (1.0-19.4)
	50+50	5.50	5.50				11.00 (1.00-12.43)	3,750 (220-4,840)	16.4 (1.0-21.3)
	50+60	5.00	6.00				11.00 (1.00-12.44)	3,680 (220-4,830)	16.1 (1.0-21.2)
	50+71	4.55	6.45				11.00 (1.00-12.46)	3,370 (210-4,730)	14.8 (1.0-20.8)
50+85	4.07	6.93				11.00 (1.00-12.70)	3,050 (200-4,430)	13.4 (0.9-19.5)	
25	3.40					3.40 (0.80-4.48)	880 (200-1,310)	3.9 (0.9-5.8)	
35	4.30					4.30 (0.80-6.32)	1,190 (200-2,030)	5.2 (0.9-9.0)	
46	5.60					5.60 (0.80-7.66)	1,800 (200-4,000)	7.9 (0.9-17.6)	
50	6.10					6.10 (0.80-8.19)	1,950 (190-3,480)	8.6 (0.9-15.3)	
60	7.30					7.30 (0.80-8.60)	2,390 (190-3,830)	10.5 (0.9-16.8)	
71	8.60					8.60 (0.80-9.18)	3,050 (190-4,100)	13.4 (0.9-18.0)	
85	9.40					9.40 (0.80-10.00)	3,320 (180-4,250)	14.6 (0.8-18.7)	
95	10.20					10.20 (0.80-12.00)	3,630 (180-4,850)	15.9 (0.8-21.3)	
20+20	2.80	2.80				5.60 (1.00-8.81)	1,490 (220-3,550)	6.5 (1.0-15.6)	
20+25	2.76	3.44				6.20 (1.00-8.90)	1,720 (220-3,590)	7.5 (1.0-15.8)	
20+35	2.58	4.52				7.10 (1.00-9.17)	2,100 (220-3,810)	9.2 (1.0-16.8)	
20+46	2.55	5.85				8.40 (1.00-9.41)	2,830 (220-3,890)	12.4 (1.0-17.1)	
20+50	2.54	6.36				8.90 (1.00-9.80)	3,070 (220-3,890)	13.5 (1.0-17.1)	
20+60	2.40	7.20				9.60 (1.00-11.10)	3,470 (220-4,470)	15.2 (1.0-19.7)	
20+71	2.33	8.27				10.60 (1.00-11.71)	3,770 (220-4,870)	16.5 (1.0-21.4)	
20+85	2.10	8.90				11.00 (1.00-12.12)	3,520 (210-4,540)	15.4 (1.0-20.0)	
20+95	1.91	9.09				11.00 (1.00-12.13)	3,520 (210-4,540)	15.4 (1.0-20.0)	
25+25	3.40	3.40				6.80 (1.00-8.92)	1,950 (220-3,560)	8.6 (1.0-15.7)	
25+35	3.21	4.49				7.70 (1.00-9.19)	2,400 (220-3,780)	10.5 (1.0-16.6)	
25+46	2.82	5.18				8.00 (1.00-9.44)	2,530 (220-3,860)	11.1 (1.0-17.0)	
25+50	3.17	6.33				9.50 (1.00-9.79)	3,590 (220-3,900)	15.7 (1.0-17.2)	
25+60	2.94	7.06				10.00 (1.00-10.18)	3,760 (220-3,930)	16.5 (1.0-17.3)	
25+71	2.86	8.14				11.00 (1.00-12.00)	3,800 (220-4,830)	16.7 (1.0-21.2)	
25+85	2.50	8.50				11.00 (1.00-12.44)	3,330 (210-4,510)	14.6 (1.0-19.8)	

R-32 CAPACITY TABLES (CONT)

REVERSE CYCLE 240V, 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	Room E			
5MXM100RVMA Heating capacity	25+95	2.29	2.29				11.00 (1.00-12.45)	3,320 (210-4,500)	14.6 (1.0-19.8)
	35+35	4.30	4.30				8.60 (1.00-9.33)	3,230 (220-3,870)	14.2 (1.0-17.0)
	35+46	4.15	4.15				9.60 (1.00-9.76)	3,550 (220-3,980)	15.6 (1.0-17.5)
	35+50	4.12	4.12				10.00 (1.00-10.19)	3,490 (220-3,980)	15.3 (1.0-17.5)
	35+60	4.05	4.05				11.00 (1.00-12.18)	3,790 (220-4,890)	16.6 (1.0-21.5)
	35+71	3.63	3.63				11.00 (1.00-12.32)	3,590 (220-4,940)	15.7 (1.0-21.7)
	35+85	3.21	3.21				11.00 (1.00-12.51)	3,300 (210-4,470)	14.5 (1.0-19.7)
	35+95	2.96	2.96	2.80			11.00 (1.00-12.52)	3,240 (210-4,470)	14.2 (1.0-19.7)
	46+46	5.35	5.35	3.46			10.70 (1.00-12.01)	3,810 (220-4,840)	16.7 (1.0-21.3)
	46+50	5.27	5.27	4.48			11.00 (1.00-12.13)	3,940 (220-4,840)	17.3 (1.0-21.3)
	46+60	4.77	4.77	5.40			11.00 (1.00-12.25)	3,680 (220-4,830)	16.1 (1.0-21.2)
	46+71	4.32	4.32	5.83			11.00 (1.00-12.40)	3,540 (220-4,880)	15.5 (1.0-21.5)
	46+85	3.86	3.86	6.60			11.00 (1.00-12.60)	3,270 (210-4,430)	14.3 (1.0-19.5)
	46+95	3.59	3.59	7.04			11.00 (1.00-12.61)	3,260 (210-4,420)	14.3 (1.0-19.4)
	50+50	5.50	5.50	7.48			11.00 (1.00-12.43)	3,750 (220-4,840)	16.4 (1.0-21.3)
	50+60	5.00	5.00	7.74			11.00 (1.00-12.44)	3,680 (220-4,830)	16.1 (1.0-21.2)
	50+71	4.55	4.55	3.43			11.00 (1.00-12.46)	3,370 (210-4,730)	14.8 (1.0-20.8)
	50+85	4.07	4.07	4.20			11.00 (1.00-12.70)	3,050 (200-4,430)	13.4 (0.9-19.5)
	50+95	3.79	7.21	5.36			11.00 (1.00-12.70)	3,050 (200-4,420)	13.4 (0.9-19.4)
	60+60	5.50	5.50	5.79			11.00 (1.00-12.47)	3,510 (210-4,600)	15.4 (1.0-20.2)
	60+71	5.04	5.96	6.29			11.00 (1.00-12.48)	3,610 (210-4,510)	15.8 (1.0-19.8)
	60+85	4.55	6.45	6.73			11.00 (1.00-12.70)	2,980 (200-4,000)	13.1 (0.9-17.6)
	60+95	4.26	6.74	7.19			11.00 (1.00-12.70)	2,980 (200-3,990)	13.1 (0.9-17.5)
	71+71	5.50	5.50	7.46			11.00 (1.00-12.49)	3,320 (210-4,380)	14.6 (1.0-19.3)
	71+85	5.01	5.99	4.08			11.00 (1.00-12.70)	2,940 (200-3,940)	12.9 (0.9-17.3)
	20+20+20	2.80	2.80	5.01			8.40 (1.20-9.56)	2,440 (260-3,430)	10.7 (1.2-15.1)
	20+20+25	2.77	2.77	5.24			9.00 (1.20-9.96)	2,630 (260-3,530)	11.5 (1.2-15.5)
	20+20+35	2.56	2.56	5.74			9.60 (1.20-10.01)	3,030 (260-3,490)	13.3 (1.2-15.4)
	20+20+46	2.35	2.35	6.20			10.10 (1.20-11.24)	3,550 (260-4,380)	15.6 (1.2-19.3)
	20+20+50	2.33	2.33	6.68			10.50 (1.20-11.79)	3,490 (260-4,380)	15.3 (1.2-19.3)
	20+20+60	2.20	2.20	6.97			11.00 (1.20-12.32)	3,340 (250-4,450)	14.6 (1.1-19.6)
	20+20+71	1.98	1.98	4.52			11.00 (1.20-12.66)	3,260 (250-4,370)	14.3 (1.1-19.2)
	20+20+85	1.76	1.76	4.74			11.00 (1.20-12.70)	3,050 (230-4,010)	13.4 (1.1-17.6)
	20+20+95	1.63	1.63	5.24			11.00 (1.20-12.70)	3,040 (230-4,010)	13.3 (1.1-17.6)
	20+25+25	2.74	3.43	5.70			9.60 (1.20-9.99)	3,440 (260-3,660)	15.1 (1.2-16.1)
	20+25+35	2.40	3.00	6.19			9.60 (1.20-10.07)	3,340 (260-3,700)	14.6 (1.2-16.3)
	20+25+46	2.33	2.91	4.58			10.60 (1.20-11.88)	3,470 (260-4,570)	15.2 (1.2-20.1)
	20+25+50	2.32	2.89	5.08			11.00 (1.20-12.10)	3,580 (250-4,530)	15.7 (1.1-19.9)
	20+25+60	2.10	2.62	5.54			11.00 (1.20-12.38)	3,310 (250-4,420)	14.5 (1.1-19.4)
	20+25+71	1.90	2.37	6.03			11.00 (1.20-12.66)	3,050 (250-4,340)	13.4 (1.1-19.1)
	20+25+85	1.69	2.12	4.71			11.00 (1.20-12.70)	2,840 (230-3,990)	12.5 (1.1-17.5)
	20+25+95	1.57	1.96	5.17			11.00 (1.20-12.70)	2,840 (230-3,990)	12.5 (1.1-17.5)
	20+35+35	2.33	4.08	3.20			10.50 (1.20-11.62)	3,590 (260-4,490)	15.7 (1.2-19.7)
	20+35+46	2.18	3.81	4.12			11.00 (1.20-12.20)	3,490 (260-4,630)	15.3 (1.2-20.4)
	20+35+50	2.10	3.67	5.27			11.00 (1.20-12.42)	3,380 (250-4,580)	14.8 (1.1-20.1)
	20+35+60	1.91	3.35	5.50			11.00 (1.20-12.59)	3,130 (250-4,380)	13.7 (1.1-19.3)
	20+35+71	1.75	3.06	6.00			11.00 (1.20-12.70)	3,260 (240-4,310)	14.3 (1.1-19.0)
	20+35+85	1.57	2.75	6.45			11.00 (1.20-12.70)	2,780 (230-3,800)	12.2 (1.1-16.7)
	20+35+95	1.47	2.57	6.93			11.00 (1.20-12.70)	2,780 (230-3,870)	12.2 (1.1-17.0)
	20+46+46	1.96	4.52	7.21			11.00 (1.20-12.41)	3,400 (260-4,620)	14.9 (1.2-20.3)
20+46+50	1.90	4.36	4.05			11.00 (1.20-12.52)	3,290 (250-4,530)	14.4 (1.1-19.9)	
20+46+60	1.75	4.02	4.77			11.00 (1.20-12.69)	3,320 (240-4,340)	14.6 (1.1-19.1)	
20+46+71	1.61	3.69	5.00			11.00 (1.20-12.70)	3,260 (240-4,200)	14.3 (1.1-18.5)	
20+46+85	1.46	3.35	5.50			11.00 (1.20-12.70)	2,660 (230-3,710)	11.7 (1.1-16.3)	
20+50+50	1.83	4.58	5.96			11.00 (1.20-12.67)	3,290 (250-4,390)	14.4 (1.1-19.3)	
20+50+60	1.69	4.23	6.45			11.00 (1.20-12.70)	3,100 (240-4,020)	13.6 (1.1-17.7)	
20+50+71	1.56	3.90	6.74			11.00 (1.20-12.70)	3,050 (240-3,950)	13.4 (1.1-17.4)	
20+50+85	1.42	3.55	4.32			11.00 (1.20-12.70)	2,480 (220-3,550)	10.9 (1.0-15.6)	
20+60+60	1.57	4.71	4.55			11.00 (1.20-12.70)	2,930 (230-3,810)	12.9 (1.1-16.8)	
20+60+71	1.46	4.37	5.04			11.00 (1.20-12.70)	2,890 (230-3,760)	12.7 (1.1-16.5)	
25+25+25	3.20	3.20	5.50			9.60 (1.20-10.06)	3,350 (260-3,530)	14.7 (1.2-15.5)	
25+25+35	2.94	2.94	5.99			10.00 (1.20-10.14)	3,200 (260-3,550)	14.0 (1.2-15.6)	
25+25+46	2.86	2.86	4.40			11.00 (1.20-12.32)	3,440 (260-4,680)	15.1 (1.2-20.6)	
25+25+50	2.75	2.75	4.89			11.00 (1.20-12.41)	3,440 (250-4,590)	15.1 (1.1-20.2)	
25+25+60	2.50	2.50	5.35			11.00 (1.20-12.58)	3,130 (250-4,390)	13.7 (1.1-19.3)	
25+25+71	2.27	2.27	4.55			11.00 (1.20-12.70)	2,980 (240-4,310)	13.1 (1.1-19.0)	
25+25+85	2.04	2.04	5.01			11.00 (1.20-12.70)	2,780 (230-3,860)	12.2 (1.1-17.0)	
25+25+95	1.90	1.90	3.67			11.00 (1.20-12.70)	2,780 (230-3,870)	12.2 (1.1-17.0)	
25+35+35	2.89	4.05	4.36			11.00 (1.20-12.30)	3,510 (260-4,700)	15.4 (1.2-20.7)	
25+35+46	2.59	3.63	4.58			11.00 (1.20-12.52)	3,600 (260-4,550)	15.8 (1.2-20.0)	
25+35+50	2.50	3.50	5.08			11.00 (1.20-12.62)	3,350 (250-4,550)	14.7 (1.1-20.0)	
25+35+60	2.29	3.21	5.54			11.00 (1.20-12.65)	3,050 (250-4,350)	13.4 (1.1-19.1)	
25+35+71	2.10	2.94	6.03			11.00 (1.20-12.70)	2,900 (240-4,280)	12.7 (1.1-18.8)	
25+35+85	1.90	2.66	3.98			11.00 (1.20-12.70)	2,720 (230-3,780)	11.9 (1.1-16.6)	
25+35+95	1.77	2.48	4.20			11.00 (1.20-12.70)	2,710 (230-3,770)	11.9 (1.1-16.6)	

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	Room E			
5MXM100RVMA Heating capacity	25+46+46	2.35	4.32				11.00 (1.20-12.60)	3,600 (250-4,500)	15.8 (1.1-19.8)
	25+46+50	2.27	4.18				11.00 (1.20-12.70)	3,210 (250-4,500)	14.1 (1.1-19.8)
	25+46+60	2.10	3.86				11.00 (1.20-12.70)	2,970 (240-4,310)	13.0 (1.1-19.0)
	25+46+71	1.94	3.56				11.00 (1.20-12.70)	2,830 (240-4,010)	12.4 (1.1-17.6)
	25+46+85	1.76	3.24				11.00 (1.20-12.70)	2,380 (220-3,420)	10.4 (1.0-15.0)
	25+50+50	2.20	4.40				11.00 (1.20-12.70)	3,440 (240-4,270)	15.1 (1.1-18.8)
	25+50+60	2.04	4.07				11.00 (1.20-12.70)	3,190 (240-4,050)	14.0 (1.1-17.8)
	25+50+71	1.88	3.77				11.00 (1.20-12.70)	3,030 (230-3,990)	13.3 (1.1-17.5)
	25+60+60	1.90	4.55				11.00 (1.20-12.70)	3,140 (230-3,910)	13.8 (1.1-17.2)
	25+60+71	1.76	4.23				11.00 (1.20-12.70)	2,780 (230-3,850)	12.2 (1.1-16.9)
	35+35+35	3.67	3.67				11.00 (1.20-12.30)	3,760 (260-4,560)	16.5 (1.2-20.0)
	35+35+46	3.32	3.32				11.00 (1.20-12.52)	3,600 (250-4,510)	15.8 (1.1-19.8)
	35+35+50	3.21	3.21				11.00 (1.20-12.62)	3,270 (250-4,510)	14.3 (1.1-19.8)
	35+35+60	2.96	2.96				11.00 (1.20-12.70)	2,980 (240-4,320)	13.1 (1.1-19.0)
	35+35+71	2.73	2.73				11.00 (1.20-12.70)	2,830 (240-3,940)	12.4 (1.1-17.3)
	35+35+85	2.48	2.48				11.00 (1.20-12.70)	2,380 (230-3,430)	10.4 (1.1-15.1)
	35+46+46	3.03	3.98				11.00 (1.20-12.60)	3,600 (250-4,460)	15.8 (1.1-19.6)
	35+46+50	2.94	3.86				11.00 (1.20-12.70)	3,130 (250-4,460)	13.7 (1.1-19.6)
	35+46+60	2.73	3.59	4.68			11.00 (1.20-12.70)	2,900 (240-3,960)	12.7 (1.1-17.4)
	35+46+71	2.53	3.33	5.14			11.00 (1.20-12.70)	2,760 (240-3,840)	12.1 (1.1-16.9)
	35+50+50	2.85	4.07	4.07			11.00 (1.20-12.70)	3,350 (240-4,190)	14.7 (1.1-18.4)
	35+50+60	2.66	3.79	4.55			11.00 (1.20-12.70)	2,900 (230-4,020)	12.7 (1.1-17.7)
	35+50+71	2.47	3.53	5.01			11.00 (1.20-12.70)	2,950 (230-3,900)	12.9 (1.1-17.2)
	35+60+60	2.48	4.26	4.26			11.00 (1.20-12.70)	3,110 (230-3,880)	13.6 (1.1-17.1)
	46+46+46	3.67	3.67	3.67			11.00 (1.20-12.60)	3,310 (250-4,410)	14.5 (1.1-19.4)
	46+46+50	3.56	3.56	3.87			11.00 (1.20-12.70)	3,040 (240-4,410)	13.3 (1.1-19.4)
	46+46+60	3.33	3.33	4.34			11.00 (1.20-12.70)	2,780 (240-3,870)	12.2 (1.1-17.0)
	46+50+50	3.47	3.77	3.77			11.00 (1.20-12.70)	3,260 (240-4,150)	14.3 (1.1-18.3)
	46+50+60	3.24	3.53	4.23			11.00 (1.20-12.70)	2,970 (230-3,990)	13.0 (1.1-17.5)
	50+50+50	3.67	3.67	3.67			11.00 (1.20-12.70)	2,970 (230-4,150)	13.0 (1.1-18.3)
	20+20+20+20	2.50	2.50	2.50	2.50		10.00 (1.60-10.35)	2,820 (330-3,200)	12.4 (1.5-14.1)
	20+20+20+25	2.35	2.35	2.35	2.94		10.00 (1.60-11.30)	2,750 (320-3,180)	12.1 (1.5-14.0)
	20+20+20+35	2.32	2.32	2.32	4.05		11.00 (1.60-12.33)	3,190 (320-4,080)	14.0 (1.5-17.9)
	20+20+20+46	2.08	2.08	2.08	4.77		11.00 (1.60-12.43)	3,110 (320-4,090)	13.6 (1.5-18.0)
	20+20+20+50	2.00	2.00	2.00	5.00		11.00 (1.60-12.70)	2,910 (310-3,970)	12.8 (1.4-17.5)
	20+20+20+60	1.83	1.83	1.83	5.50		11.00 (1.60-12.70)	2,670 (300-3,720)	11.7 (1.4-16.4)
	20+20+20+71	1.68	1.68	1.68	5.96		11.00 (1.60-12.70)	2,550 (300-3,620)	11.2 (1.4-15.9)
	20+20+20+85	1.52	1.52	1.52	6.45		11.00 (1.60-12.70)	2,340 (270-3,350)	10.3 (1.2-14.7)
	20+20+20+95	1.42	1.42	1.42	6.74		11.00 (1.60-12.70)	2,330 (270-3,350)	10.2 (1.2-14.7)
	20+20+25+25	2.33	2.33	2.92	2.92		10.50 (1.60-11.95)	3,090 (320-4,010)	13.6 (1.5-17.6)
	20+20+25+35	2.20	2.20	2.75	3.85		11.00 (1.60-12.39)	3,180 (320-4,100)	13.9 (1.5-18.0)
	20+20+25+46	1.98	1.98	2.48	4.56		11.00 (1.60-12.49)	3,100 (320-4,060)	13.6 (1.5-17.9)
	20+20+25+50	1.91	1.91	2.39	4.78		11.00 (1.60-12.70)	2,890 (310-3,890)	12.7 (1.4-17.1)
	20+20+25+60	1.76	1.76	2.20	5.28		11.00 (1.60-12.70)	2,860 (300-3,760)	12.5 (1.4-16.5)
	20+20+25+71	1.62	1.62	2.02	5.74		11.00 (1.60-12.70)	2,730 (290-3,610)	12.0 (1.3-15.9)
	20+20+25+85	1.47	1.47	1.83	6.23		11.00 (1.60-12.70)	2,290 (270-3,290)	10.0 (1.2-14.5)
	20+20+35+35	2.00	2.00	3.50	3.50		11.00 (1.60-12.47)	3,100 (320-4,070)	13.6 (1.5-17.9)
	20+20+35+46	1.82	1.82	3.18	4.18		11.00 (1.60-12.58)	2,970 (310-4,040)	13.0 (1.4-17.8)
	20+20+35+50	1.76	1.76	3.08	4.40		11.00 (1.60-12.70)	3,100 (300-3,920)	13.6 (1.4-17.2)
	20+20+35+60	1.63	1.63	2.85	4.89		11.00 (1.60-12.70)	2,860 (290-3,690)	12.5 (1.3-16.2)
20+20+35+71	1.51	1.51	2.64	5.35		11.00 (1.60-12.70)	2,730 (290-3,640)	12.0 (1.3-16.0)	
20+20+46+46	1.67	1.67	3.83	3.83		11.00 (1.60-12.70)	2,660 (310-3,950)	11.7 (1.4-17.4)	
20+20+46+50	1.62	1.62	3.72	4.04		11.00 (1.60-12.70)	2,660 (300-3,710)	11.7 (1.4-16.3)	
20+20+46+60	1.51	1.51	3.47	4.52		11.00 (1.60-12.70)	2,490 (290-3,550)	10.9 (1.3-15.6)	
20+20+50+50	1.57	1.57	3.93	3.93		11.00 (1.60-12.70)	2,850 (290-3,600)	12.5 (1.3-15.8)	
20+20+50+60	1.47	1.47	3.67	4.40		11.00 (1.60-12.70)	2,650 (280-3,480)	11.6 (1.3-15.3)	
20+25+25+25	2.32	2.89	2.89	2.89		11.00 (1.60-12.25)	3,230 (320-4,060)	14.2 (1.5-17.9)	
20+25+25+35	2.10	2.62	2.62	3.67		11.00 (1.60-12.46)	3,110 (320-4,080)	13.6 (1.5-17.9)	
20+25+25+46	1.90	2.37	2.37	4.36		11.00 (1.60-12.56)	2,980 (310-4,040)	13.1 (1.4-17.8)	
20+25+25+50	1.83	2.29	2.29	4.58		11.00 (1.60-12.70)	2,780 (300-3,860)	12.2 (1.4-17.0)	
20+25+25+60	1.69	2.12	2.12	5.08		11.00 (1.60-12.70)	2,550 (290-3,630)	11.2 (1.3-16.0)	
20+25+25+71	1.56	1.95	1.95	5.54		11.00 (1.60-12.70)	2,480 (290-3,540)	10.9 (1.3-15.6)	
20+25+25+85	1.42	1.77	1.77	6.03		11.00 (1.60-12.70)	2,240 (270-3,280)	9.8 (1.2-14.4)	
20+25+35+35	1.91	2.39	3.35	3.35		11.00 (1.60-12.54)	3,030 (310-4,050)	13.3 (1.4-17.8)	
20+25+35+46	1.75	2.18	3.06	4.02		11.00 (1.60-12.65)	2,910 (310-4,020)	12.8 (1.4-17.7)	
20+25+35+50	1.69	2.12	2.96	4.23		11.00 (1.60-12.70)	2,710 (300-3,780)	11.9 (1.4-16.6)	
20+25+35+60	1.57	1.96	2.75	4.71		11.00 (1.60-12.70)	2,500 (290-3,560)	11.0 (1.3-15.7)	
20+25+35+71	1.46	1.82	2.55	5.17		11.00 (1.60-12.70)	2,420 (290-3,470)	10.6 (1.3-15.3)	
20+25+46+46	1.61	2.01	3.69	3.69		11.00 (1.60-12.70)	2,850 (310-3,980)	12.5 (1.4-17.5)	
20+25+46+50	1.56	1.95	3.59	3.90		11.00 (1.60-12.70)	2,600 (300-3,700)	11.4 (1.4-16.3)	
20+25+46+60	1.46	1.82	3.35	4.37		11.00 (1.60-12.70)	2,430 (290-3,480)	10.7 (1.3-15.3)	
20+25+50+50	1.52	1.90	3.79	3.79		11.00 (1.60-12.70)	2,600 (290-3,600)	11.4 (1.3-15.8)	
20+25+50+60	1.42	1.77	3.55	4.26		11.00 (1.60-12.70)	2,430 (280-3,350)	10.7 (1.3-14.7)	
20+35+35+35	1.76	3.08	3.08	3.08		11.00 (1.60-12.63)	2,910 (310-4,020)	12.8 (1.4-17.7)	
20+35+35+46	1.62	2.83	2.83	3.72		11.00 (1.60-12.70)	2,840 (310-3,990)	12.5 (1.4-17.5)	

R-32 CAPACITY TABLES (CONT)

REVERSE CYCLE 240V, 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	Room E			
5MXM100RVMA Heating capacity	20+35+35+50	1.57	2.75	2.75	3.93		11.00 (1.60-12.70)	2,700 (300-3,760)	11.8 (1.4-16.5)
	20+35+35+60	1.47	2.57	2.57	4.40		11.00 (1.60-12.70)	2,670 (290-3,600)	11.7 (1.3-15.8)
	20+35+46+46	1.50	2.62	3.44	3.44		11.00 (1.60-12.70)	2,850 (300-3,840)	12.5 (1.4-16.9)
	20+35+46+50	1.46	2.55	3.35	3.64		11.00 (1.60-12.70)	2,780 (290-3,730)	12.2 (1.3-16.4)
	20+35+50+50	1.42	2.48	3.55	3.55		11.00 (1.60-12.70)	2,540 (280-3,550)	11.1 (1.3-15.6)
	25+25+25+25	2.75	2.75	2.75	2.75		11.00 (1.60-12.44)	3,110 (320-4,080)	13.6 (1.5-17.9)
	25+25+25+35	2.50	2.50	2.50	3.50		11.00 (1.60-12.53)	3,040 (310-4,050)	13.3 (1.4-17.8)
	25+25+25+46	2.27	2.27	2.27	4.18		11.00 (1.60-12.63)	2,910 (310-4,020)	12.8 (1.4-17.7)
	25+25+25+50	2.20	2.20	2.20	4.40		11.00 (1.60-12.70)	2,770 (300-3,840)	12.1 (1.4-16.9)
	25+25+25+60	2.04	2.04	2.04	4.89		11.00 (1.60-12.70)	2,740 (290-3,560)	12.0 (1.3-15.7)
	25+25+25+71	1.88	1.88	1.88	5.35		11.00 (1.60-12.70)	2,660 (290-3,520)	11.7 (1.3-15.5)
	25+25+35+35	2.29	2.29	3.21	3.21		11.00 (1.60-12.61)	2,970 (310-4,030)	13.0 (1.4-17.7)
	25+25+35+46	2.10	2.10	2.94	3.86		11.00 (1.60-12.70)	2,840 (310-3,990)	12.5 (1.4-17.5)
	25+25+35+50	2.04	2.04	2.85	4.07		11.00 (1.60-12.70)	2,700 (300-3,760)	11.8 (1.4-16.5)
	25+25+35+60	1.90	1.90	2.66	4.55		11.00 (1.60-12.70)	2,530 (290-3,550)	11.1 (1.3-15.6)
	25+25+35+71	1.76	1.76	2.47	5.01		11.00 (1.60-12.70)	2,420 (280-3,460)	10.6 (1.3-15.2)
	25+25+46+46	1.94	1.94	3.56	3.56		11.00 (1.60-12.70)	2,850 (300-3,850)	12.5 (1.4-16.9)
	25+25+46+50	1.88	1.88	3.47	3.77		11.00 (1.60-12.70)	2,780 (290-3,680)	12.2 (1.3-16.2)
	25+25+46+60	1.76	1.76	3.24	4.23		11.00 (1.60-12.70)	2,430 (280-3,470)	10.7 (1.3-15.3)
	25+25+50+50	1.83	1.83	3.67	3.67		11.00 (1.60-12.70)	2,540 (280-3,550)	11.1 (1.3-15.6)
	25+35+35+35	2.12	2.96	2.96	2.96		11.00 (1.60-12.70)	2,850 (310-4,000)	12.5 (1.4-17.6)
	25+35+35+46	1.95	2.73	2.73	3.59		11.00 (1.60-12.70)	2,780 (300-3,910)	12.2 (1.4-17.2)
	25+35+35+50	1.90	2.66	2.66	3.79		11.00 (1.60-12.70)	2,640 (290-3,680)	11.6 (1.3-16.2)
	25+35+35+60	1.77	2.48	2.48	4.26		11.00 (1.60-12.70)	2,470 (280-3,530)	10.8 (1.3-15.5)
	25+35+46+46	1.81	2.53	3.33	3.33		11.00 (1.60-12.70)	2,850 (300-3,820)	12.5 (1.4-16.8)
	25+35+46+50	1.76	2.47	3.24	3.53		11.00 (1.60-12.70)	2,570 (290-3,600)	11.3 (1.3-15.8)
	35+35+35+35	2.75	2.75	2.75	2.75		11.00 (1.60-12.70)	3,050 (310-3,860)	13.4 (1.4-17.0)
	35+35+35+46	2.55	2.55	2.55	3.35		11.00 (1.60-12.70)	2,760 (300-3,830)	12.1 (1.4-16.8)
	35+35+35+50	2.48	2.48	2.48	3.55		11.00 (1.60-12.70)	2,820 (290-3,660)	12.4 (1.3-16.1)
	20+20+20+20+20	2.20	2.20	2.20	2.20	2.20	11.00 (2.00-12.70)	3,100 (370-3,690)	13.6 (1.7-16.2)
	20+20+20+20+25	2.10	2.10	2.10	2.10	2.62	11.00 (2.00-12.70)	3,040 (370-3,620)	13.3 (1.7-15.9)
	20+20+20+20+35	1.91	1.91	1.91	1.91	3.35	11.00 (2.00-12.70)	2,920 (360-3,540)	12.8 (1.6-15.6)
	20+20+20+20+46	1.75	1.75	1.75	1.75	4.02	11.00 (2.00-12.70)	2,810 (360-3,470)	12.3 (1.6-15.3)
	20+20+20+20+50	1.69	1.69	1.69	1.69	4.23	11.00 (2.00-12.70)	2,520 (340-3,580)	11.1 (1.5-15.8)
	20+20+20+20+60	1.57	1.57	1.57	1.57	4.71	11.00 (2.00-12.70)	2,390 (330-3,260)	10.5 (1.5-14.3)
	20+20+20+20+71	1.46	1.46	1.46	1.46	5.17	11.00 (2.00-12.70)	2,330 (320-3,090)	10.2 (1.5-13.6)
	20+20+20+25+25	2.00	2.00	2.00	2.50	2.50	11.00 (2.00-12.70)	2,920 (360-3,600)	12.8 (1.6-15.8)
	20+20+20+25+35	1.83	1.83	1.83	2.29	3.21	11.00 (2.00-12.70)	2,860 (360-3,530)	12.5 (1.6-15.5)
	20+20+20+25+46	1.68	1.68	1.68	2.10	3.86	11.00 (2.00-12.70)	2,750 (350-3,460)	12.1 (1.6-15.2)
	20+20+20+25+50	1.63	1.63	1.63	2.04	4.07	11.00 (2.00-12.70)	2,470 (340-3,460)	10.8 (1.5-15.2)
	20+20+20+25+60	1.52	1.52	1.52	1.90	4.55	11.00 (2.00-12.70)	2,340 (320-3,670)	10.3 (1.5-16.1)
	20+20+20+25+71	1.41	1.41	1.41	1.76	5.01	11.00 (2.00-12.70)	2,330 (340-3,030)	10.2 (1.5-13.3)
	20+20+20+35+35	1.69	1.69	1.69	2.96	2.96	11.00 (2.00-12.70)	2,860 (350-3,460)	12.5 (1.6-15.2)
	20+20+20+35+46	1.56	1.56	1.56	2.73	3.59	11.00 (2.00-12.70)	2,750 (350-3,400)	12.1 (1.6-15.0)
	20+20+20+35+50	1.52	1.52	1.52	2.66	3.79	11.00 (2.00-12.70)	2,460 (330-3,140)	10.8 (1.5-13.8)
	20+20+20+35+60	1.42	1.42	1.42	2.48	4.26	11.00 (2.00-12.70)	2,330 (320-3,040)	10.2 (1.5-13.4)
	20+20+20+46+46	1.45	1.45	1.45	3.33	3.33	11.00 (2.00-12.70)	2,690 (340-3,330)	11.8 (1.5-14.7)
	20+20+20+46+50	1.41	1.41	1.41	3.24	3.53	11.00 (2.00-12.70)	2,410 (330-3,070)	10.6 (1.5-13.5)
	20+20+25+25+25	1.91	1.91	2.39	2.39	2.39	11.00 (2.00-12.70)	2,920 (360-3,530)	12.8 (1.6-15.5)
	20+20+25+25+35	1.76	1.76	2.20	2.20	3.08	11.00 (2.00-12.70)	2,860 (350-3,470)	12.5 (1.6-15.3)
20+20+25+25+46	1.62	1.62	2.02	2.02	3.72	11.00 (2.00-12.70)	2,750 (350-3,400)	12.1 (1.6-15.0)	
20+20+25+25+50	1.57	1.57	1.96	1.96	3.93	11.00 (2.00-12.70)	2,510 (340-3,190)	11.0 (1.5-14.0)	
20+20+25+25+60	1.47	1.47	1.83	1.83	4.40	11.00 (2.00-12.70)	2,340 (320-3,040)	10.3 (1.5-13.4)	
20+20+25+35+35	1.63	1.63	2.04	2.85	2.85	11.00 (2.00-12.70)	2,800 (350-3,400)	12.3 (1.6-15.0)	
20+20+25+35+46	1.51	1.51	1.88	2.64	3.47	11.00 (2.00-12.70)	2,690 (350-3,330)	11.8 (1.6-14.7)	
20+20+25+35+50	1.47	1.47	1.83	2.57	3.67	11.00 (2.00-12.70)	2,460 (330-3,130)	10.8 (1.5-13.8)	
20+20+35+35+35	1.52	1.52	2.66	2.66	2.66	11.00 (2.00-12.70)	2,690 (350-3,340)	11.8 (1.6-14.7)	
20+20+35+35+46	1.41	1.41	2.47	2.47	3.24	11.00 (2.00-12.70)	2,640 (340-3,270)	11.6 (1.5-14.4)	
20+25+25+25+25	1.83	2.29	2.29	2.29	2.29	11.00 (2.00-12.70)	2,860 (360-3,470)	12.5 (1.6-15.3)	
20+25+25+25+35	1.69	2.12	2.12	2.12	2.96	11.00 (2.00-12.70)	2,800 (350-3,400)	12.3 (1.6-15.0)	
20+25+25+25+46	1.56	1.95	1.95	1.95	3.59	11.00 (2.00-12.70)	2,690 (350-3,340)	11.8 (1.6-14.7)	
20+25+25+25+50	1.52	1.90	1.90	1.90	3.79	11.00 (2.00-12.70)	2,460 (330-3,130)	10.8 (1.5-13.8)	
20+25+25+25+60	1.42	1.77	1.77	1.77	4.26	11.00 (2.00-12.70)	2,330 (320-2,990)	10.2 (1.5-13.2)	
20+25+25+35+35	1.57	1.96	1.96	2.75	2.75	11.00 (2.00-12.70)	2,740 (350-3,390)	12.0 (1.6-14.9)	
20+25+25+35+46	1.46	1.82	1.82	2.55	3.35	11.00 (2.00-12.70)	2,640 (340-3,270)	11.6 (1.5-14.4)	
20+25+25+35+50	1.42	1.77	1.77	2.48	3.55	11.00 (2.00-12.70)	2,400 (330-3,070)	10.5 (1.5-13.5)	
20+25+35+35+35	1.47	1.83	2.57	2.57	2.57	11.00 (2.00-12.70)	2,690 (340-3,330)	11.8 (1.5-14.7)	
25+25+25+25+25	2.20	2.20	2.20	2.20	2.20	11.00 (2.00-12.70)	2,800 (350-3,410)	12.3 (1.6-15.0)	

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power consumption (W) Rated (Min.-Max.)	Total current (A) Rated (Min.-Max.)
		Room A	Room B	Room C	Room D	Room E			
5MXM100RVMA Heating capacity	25+25+25+25+35	2.04	2.04	2.04	2.04	2.85	11.00 (2.00-12.70)	2,750 (350-3,390)	12.1 (1.6-14.9)
	25+25+25+25+46	1.88	1.88	1.88	1.88	3.47	11.00 (2.00-12.70)	2,640 (340-3,330)	11.6 (1.5-14.7)
	25+25+25+25+50	1.83	1.83	1.83	1.83	3.67	11.00 (2.00-12.70)	2,400 (330-3,070)	10.5 (1.5-13.5)
	25+25+25+35+35	1.90	1.90	1.90	2.66	2.66	11.00 (2.00-12.70)	2,690 (340-3,330)	11.8 (1.5-14.7)
	25+25+25+35+46	1.76	1.76	1.76	2.47	3.24	11.00 (2.00-12.70)	2,580 (340-3,260)	11.3 (1.5-14.3)
	25+25+35+35+35	1.77	1.77	2.48	2.48	2.48	11.00 (2.00-12.70)	2,630 (340-3,270)	11.5 (1.5-14.4)

- 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 to the 3MKM52R and 3MXM52R; up to 11.0 kW to the 4MKM68R and 4MXM68R; up to the 14.5 kW to the 4MKM80R and 4MXM80R; up to 15.6 kW to the 5MKM100R and 5MXM100R.
4. A single indoor unit cannot be connected for the reverse cycle type.

R-410A CAPACITY TABLES

REVERSE CYCLE 240V, 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			
3MXS52LVMA9 Heating capacity	20	2.72					2.72 (1.21-3.76)	1,570 (220-1,910)	12.4 (1.0-13.9)
	25	3.40					3.40 (1.21-4.05)	1,780 (220-1,020)	13.3 (1.0-14.3)
	35	4.20					4.20 (1.22-4.85)	1,030 (200-1,290)	14.3 (0.9-15.5)
	50	5.80					5.80 (1.30-6.82)	1,580 (220-2,050)	16.6 (1.0-18.7)
	20+20	3.05	3.05				6.10 (1.37-7.00)	1,400 (200-1,750)	15.9 (0.9-17.4)
	20+25	2.78	3.47				6.25 (1.37-7.00)	1,460 (200-1,750)	16.1 (0.9-17.4)
	20+35	2.38	4.17				6.55 (1.38-7.04)	1,550 (200-1,720)	16.5 (0.9-17.3)
	20+50	1.94	4.86				6.80 (1.39-7.99)	1,550 (190-2,020)	16.5 (0.8-18.6)
	25+25	3.25	3.25				6.50 (1.37-7.00)	1,570 (200-1,750)	16.6 (0.9-17.4)
	25+35	2.79	3.91				6.70 (1.38-7.19)	1,600 (200-1,780)	16.7 (0.9-17.5)
	25+50	2.27	4.53				6.80 (1.42-7.99)	1,550 (210-2,020)	16.5 (0.9-18.6)
	35+35	3.40	3.40				6.80 (1.40-7.37)	1,610 (210-1,810)	16.8 (0.9-17.7)
	35+50	2.80	4.00				6.80 (1.42-8.02)	1,530 (210-1,990)	16.4 (0.9-18.4)
	20+20+20	2.26	2.26	2.26			6.78 (1.39-8.05)	1,430 (180-1,900)	16.0 (0.8-18.0)
	20+20+25	2.09	2.09	2.60			6.78 (1.39-8.05)	1,430 (180-1,900)	16.0 (0.8-18.0)
	20+20+35	1.81	1.81	3.16			6.78 (1.45-8.11)	1,420 (190-1,920)	16.0 (0.8-18.1)
	20+25+25	1.94	2.42	2.42			6.78 (1.39-8.05)	1,430 (180-1,900)	16.0 (0.8-18.0)
	20+25+35	1.70	2.13	2.97			6.80 (1.57-8.11)	1,440 (200-1,920)	16.1 (0.9-18.1)
	20+35+35	1.52	2.64	2.64			6.80 (1.56-8.09)	1,430 (200-1,910)	16.0 (0.9-18.1)
	25+25+25	2.26	2.26	2.26			6.78 (1.45-8.05)	1,430 (190-1,900)	16.0 (0.8-18.0)
25+25+35	2.00	2.00	2.80			6.80 (1.57-8.11)	1,440 (200-1,920)	16.1 (0.9-18.1)	
20+20+50	1.51	1.51	3.78			6.80 (1.64-8.34)	1,420 (220-2,020)	16.0 (1.0-18.6)	
3MXS68LVMA9 Heating capacity	20	2.72					2.72 (1.35- 3.90)	1,640 (290-1,050)	12.7 (1.3-14.5)
	25	3.40					3.40 (1.35- 4.17)	1,870 (290-1,160)	13.7 (1.3-14.9)
	35	4.30					4.30 (1.35- 4.53)	1,220 (290-1,300)	15.1 (1.3-15.5)
	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)	17.7 (1.6-10.1)
	20+25	3.04	3.81				6.85 (1.61- 7.82)	1,980 (360-2,460)	18.3 (1.6-10.4)
	20+35	2.71	4.74				7.45 (1.75- 8.47)	2,240 (390-2,790)	19.4 (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)	19.8 (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)	19.0 (1.5-13.0)
20+20+25	2.54	2.54	3.17			8.25 (2.02-10.15)	2,330 (390-3,120)	19.8 (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)	18.9 (2.2-12.4)	
20+20+60	1.72	1.72	5.16			8.60 (2.81-10.60)	2,100 (550-2,930)	18.8 (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)	18.9 (2.3-12.5)	
20+25+60	1.64	2.05	4.91			8.60 (2.93-10.64)	2,100 (570-2,940)	18.8 (2.4-12.4)	
20+35+35	1.86	3.27	3.27			8.40 (2.68-10.41)	2,330 (530-3,120)	19.8 (2.3-13.2)	
20+35+50	1.64	2.87	4.09			8.60 (3.02-10.64)	2,100 (600-2,940)	18.8 (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)	18.9 (2.4-12.5)	
25+25+60	1.95	1.95	4.70			8.60 (3.04-10.65)	2,100 (620-2,950)	18.8 (2.7-12.5)	
25+35+35	2.22	3.09	3.09			8.40 (2.73-10.57)	2,330 (560-3,170)	19.8 (2.4-13.4)	
25+35+50	1.95	2.74	3.91			8.60 (3.04-10.64)	2,100 (620-2,940)	18.8 (2.7-12.4)	
35+35+35	2.80	2.80	2.80			8.40 (3.01-10.62)	2,310 (620-3,140)	19.7 (2.7-13.3)	
4MXS80LVMA9 Heating capacity	20	2.44					2.44 (2.19-14.47)	1,600 (510-1,110)	12.6 (2.2-14.8)
	25	3.05					3.05 (2.19-14.75)	1,750 (510-1,190)	13.2 (2.2-15.1)
	35	4.27					4.27 (2.19-15.44)	1,050 (510-1,370)	14.5 (2.2-15.9)
	50	6.09					6.09 (2.18-18.11)	1,540 (490-2,220)	16.5 (2.1-19.5)
	60	7.31					7.31 (2.18-18.58)	1,950 (480-2,380)	18.3 (2.1-10.2)
	71	8.65					8.65 (2.50-18.81)	2,390 (560-2,430)	10.2 (2.4-10.4)
	20+20	2.44	2.44				4.88 (2.39-17.78)	1,130 (530-2,050)	14.8 (2.3-18.8)
	20+25	2.44	3.05				5.49 (2.39-18.03)	1,330 (530-2,140)	15.7 (2.3-19.1)
	20+35	2.44	4.26				6.70 (2.39-18.27)	1,680 (520-2,210)	17.1 (2.3-19.4)
	20+50	2.44	6.09				8.53 (2.47-19.72)	2,300 (530-2,720)	19.8 (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 (2.39-18.27)	1,490 (530-2,230)	16.3 (2.3-19.5)	
25+35	3.05	4.26				7.31 (2.39-18.62)	1,900 (520-2,350)	18.1 (2.3-10.0)	

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 Heating capacity	25+50	2.98	5.95				8.93 (2.61-19.78)	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 (2.47-18.97)	2,330 (550-2,600)	19.9 (2.4-11.1)
	35+50	3.96	5.66				9.62 (2.88-19.84)	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 (2.38-18.66)	1,750 (450-2,190)	17.4 (2.0-19.4)
	20+20+25	2.44	2.44	3.04			7.92 (2.38-19.08)	1,970 (450-2,270)	18.4 (2.0-19.7)
	20+20+35	2.38	2.38	4.17			8.93 (2.61-19.78)	2,320 (500-2,650)	19.9 (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 (2.47-19.16)	2,200 (480-2,440)	19.4 (2.1-10.4)
	20+25+35	2.32	2.90	4.05			9.27 (2.74-19.84)	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 (2.61-19.38)	2,340 (510-2,560)	19.9 (2.2-10.9)
	25+25+35	2.83	2.83	3.96			9.62 (2.88-19.84)	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 (2.74-19.45)	2,320 (450-2,440)	19.9 (2.0-10.4)	
20+20+20+25	2.26	2.26	2.26	2.84		9.62 (2.88-19.84)	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)	
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)	

R-32 CAPACITY TABLES (CONT)

REVERSE CYCLE 240V, 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 Heating capacity	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 Heating capacity	20	2.53					12.53 (2.48-14.64)	1,460 (430-1,030)	12.0 (1.9-14.5)
	25	3.16					13.16 (2.48-15.25)	1,620 (430-1,240)	12.7 (1.9-15.4)
	35	4.43					14.43 (2.48-16.02)	1,970 (430-1,510)	14.2 (1.9-16.5)
	50	6.33					16.33 (2.49-17.74)	1,570 (420-2,150)	16.7 (1.9-19.3)
	60	7.60					17.60 (2.49-18.67)	2,060 (420-2,550)	18.8 (1.9-11.0)
	71	8.99					18.99 (2.50-10.15)	2,590 (420-3,320)	11.1 (1.9-14.3)
	20+20	2.54	2.54				15.07 (2.50-19.62)	1,170 (420-2,620)	15.0 (1.9-11.3)
	20+25	2.53	3.17				15.70 (2.50-19.83)	1,360 (420-2,740)	15.8 (1.9-11.8)
	20+35	2.53	4.44				16.97 (2.50-10.77)	1,770 (420-3,350)	17.6 (1.9-14.4)
	20+50	2.53	6.34				18.87 (2.50-11.35)	2,450 (410-3,630)	10.5 (1.8-15.6)
	20+60	2.34	7.02				19.36 (2.50-11.37)	2,610 (410-3,580)	11.2 (1.8-15.4)
	20+71	2.16	7.65				19.81 (2.50-11.40)	2,690 (410-3,420)	11.6 (1.8-14.7)
	25+25	3.17	3.17				16.33 (2.50-10.22)	1,570 (420-3,010)	16.7 (1.9-13.0)
	25+35	3.17	4.43				17.60 (2.50-10.93)	2,000 (420-3,480)	18.6 (1.9-15.0)
	25+50	3.05	6.11				19.16 (2.50-11.35)	2,580 (410-3,630)	11.1 (1.8-15.6)
	25+60	2.81	6.76				19.57 (2.50-11.37)	2,740 (410-3,580)	11.8 (1.8-15.4)
	25+71	2.61	7.41				10.02 (2.50-11.40)	2,750 (410-3,420)	11.8 (1.8-14.7)
	35+35	4.44	4.44				18.87 (2.50-11.33)	2,520 (410-3,750)	10.8 (1.8-16.2)
	35+50	3.94	5.63				19.57 (2.50-11.37)	2,720 (410-3,560)	11.7 (1.8-15.3)
	35+60	3.67	6.30				19.97 (2.50-11.38)	2,820 (410-3,510)	12.1 (1.8-15.1)
	35+71	3.44	6.98				10.42 (2.50-11.41)	2,890 (410-3,360)	12.4 (1.8-14.5)
	50+50	5.09	5.09				10.18 (2.50-11.61)	2,790 (410-3,570)	12.0 (1.8-15.4)
	50+60	4.81	5.78				10.59 (2.50-11.62)	2,940 (410-3,510)	12.6 (1.8-15.1)
	50+71	4.55	6.45				11.00 (2.50-11.64)	3,000 (400-3,360)	12.9 (1.8-14.5)
	60+60	5.50	5.50				10.99 (2.50-11.63)	3,090 (400-3,470)	13.3 (1.8-15.0)
	60+71	5.04	5.96				11.00 (2.49-11.65)	2,970 (400-3,320)	12.8 (1.8-14.3)
	71+71	5.50	5.50				11.00 (2.49-11.65)	2,850 (400-3,190)	12.2 (1.8-13.8)
	20+20+20	2.53	2.53	2.53			17.60 (2.81-11.43)	1,760 (460-3,230)	17.6 (2.0-13.9)
	20+20+25	2.53	2.53	3.17			18.23 (2.81-11.50)	1,960 (460-3,290)	18.4 (2.0-14.2)
	20+20+35	2.45	2.45	4.30			19.20 (2.81-11.64)	2,290 (460-3,340)	19.8 (2.0-14.4)
	20+20+50	2.22	2.22	5.53			19.97 (2.80-12.14)	2,470 (450-3,600)	10.6 (2.0-15.5)
	20+20+60	2.10	2.10	6.28			10.48 (2.80-12.15)	2,600 (450-3,550)	11.2 (2.0-15.3)
	20+20+71	1.98	1.98	7.04			11.00 (2.80-12.14)	2,720 (450-3,410)	11.7 (2.0-14.7)
	20+25+25	2.53	3.17	3.17			18.87 (2.81-11.57)	2,220 (460-3,350)	19.5 (2.0-14.4)
	20+25+35	2.37	2.96	4.13			19.46 (2.81-11.64)	2,400 (460-3,340)	10.3 (2.0-14.4)
	20+25+50	2.15	2.69	5.39			10.23 (2.80-12.14)	2,570 (450-3,600)	11.0 (2.0-15.5)
	20+25+60	2.05	2.56	6.13			10.74 (2.80-12.15)	2,710 (450-3,550)	11.6 (2.0-15.3)
	20+25+71	1.90	2.37	6.73			11.00 (2.80-12.14)	2,720 (450-3,410)	11.7 (2.0-14.7)
	20+35+35	2.21	3.88	3.88			19.97 (2.81-12.14)	2,530 (460-3,710)	10.9 (2.0-16.0)
	20+35+50	2.05	3.58	5.11			10.74 (2.80-12.15)	2,700 (450-3,540)	11.6 (2.0-15.3)
	20+35+60	1.91	3.35	5.74			11.00 (2.80-12.15)	2,770 (450-3,490)	11.9 (2.0-15.0)
	20+35+71	1.75	3.06	6.19			11.00 (2.79-12.14)	2,680 (440-3,360)	11.5 (1.9-14.5)
	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			19.20 (2.81-11.64)	2,330 (460-3,400)	10.0 (2.0-14.7)
	25+25+35	2.86	2.86	3.99			19.71 (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)	

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	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		19.62 (3.10-11.70)	2,170 (490-2,940)	19.3 (2.2-12.7)
	20+20+20+25	2.34	2.34	2.34	2.94		19.96 (3.10-11.83)	2,260 (490-3,030)	19.7 (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)	
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 (550-3,670)	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 (550-3,670))	10.2 (2.4-15.8)	

REVERSE CYCLE 240V, 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+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)
	20+25+25+25+60	1.42	1.77	1.77	1.77	4.27	11.00 (3.50-12.70)	2,380 (540-3,600)	10.2 (2.4-15.5)
	20+25+25+35+35	1.58	1.96	1.96	2.75	2.75	11.00 (3.50-12.70)	2,370 (540-3,640)	10.2 (2.4-15.7)
	20+25+25+35+50	1.42	1.77	1.77	2.48	3.56	11.00 (3.50-12.70)	2,380 (540-3,600)	10.2 (2.4-15.5)
	20+25+35+35+35	1.46	1.83	2.57	2.57	2.57	11.00 (3.50-12.70)	2,350 (540-3,620)	10.1 (2.4-15.6)
	25+25+25+25+25	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)
	25+25+25+25+35	2.04	2.04	2.04	2.04	2.84	11.00 (3.50-12.70)	2,380 (550-3,670)	10.2 (2.4-15.8)
	25+25+25+25+50	1.83	1.83	1.83	1.83	3.68	11.00 (3.50-12.70)	2,390 (540-3,610)	10.3 (2.4-15.6)
	25+25+25+35+35	1.90	1.90	1.90	2.65	2.65	11.00 (3.50-12.70)	2,370 (540-3,640)	10.2 (2.4-15.7)
25+25+35+35+35	1.77	1.77	2.49	2.49	2.49	11.00 (3.50-12.70)	2,350 (540-3,620)	10.1 (2.4-15.6)	

- 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 to the 3MXS52; up to 11.0 kW to the 3MXS68; up to the 14.5 kW to the 4MXS80; up to 15.6 kW to the 5MXS100.
4. 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.
5. A single indoor unit cannot be connected.



The specifications, designs and information in this brochure are subject to Change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this brochure may vary slightly.

ASSUMPTIONS

All representations made in Daikin marketing and promotional material are based on the assumptions that the correct equipment has been selected, appropriately sized and installed in accordance with Daikin's installation instructions and standard industry practices.

QUALITY CERTIFICATIONS

Daikin Industries Limited was the first air conditioning equipment manufacturer in Japan to receive ISO 9001 certification. All Daikin manufacturing facilities have been certified to ISO 9001 Quality Management System requirements. ISO 9001 is a certificate for quality assurance concerning 'design, development, manufacturing, installation and related service' of products manufactured at that factory.

ENVIRONMENTAL CERTIFICATIONS

Daikin Industries Limited has received ISO 14001 Environmental Certification for the Daikin production facilities listed below. ISO 14001 is an international standard specifying requirement for an environmental management system, enabling an organisation to formulate policy and objectives, taking into account legislative requirements and information about significant environmental impacts. It applies to those environmental aspects within the organisation's control and over which it can be expected to have an influence.

The certification relates only to the environmental management system and does not constitute any endorsement of the products shipped from the facility by the International Organisation for Standardisation.

Head Office /Tokyo Office
Shiga Plant (Japan)
Sakai Plant (Japan)
Daikin Industries Ltd (Thailand)
Yodogawa Plant (Japan)
Daikin Australia Pty. Ltd.

Certificate number: EC02J0355
Certificate number: EC99J2044
Certificate number: JQA-E-80009
Certificate number: JQA-E-90108
Certificate number: EC99J2057
Certificate number: CEM20437

**Daikin Air Conditioning
New Zealand Limited**
(ISO 9001)
QMS42380
Auckland



**Residential Air Conditioning
Manufacturing Div (ISO 9001)**
JQA-0486 May 2, 1994
(Shiga Plant)

**Commercial Air Conditioning
and Refrigeration
Manufacturing Div (ISO 9001)**
JMI0107 December 28, 1992
(Kanaoka Factory and Rinkai
Factory at Sakai Plant)

**Industrial System and Chiller
Products Manufacturing Div
(ISO 9001)**
JQA-0495 May 16, 1994
(Yodogawa Plant and Kanaoka
Factory and Kishiwada Factory)

Daikin Europe N.V (ISO 9001)
Lloyd 928589.1 June 2, 1993

Daikin Industries (Thailand) Ltd
JQA-1452 September 13, 2002
(ISO 9001)



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