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MULTI NX 32

ONE OUTDOOR UNIT, INFINITE POSSIBILITIES.



DAIKIN AC SPECIALIST

At Daikin, we are not only committed to delivering the highest quality of air conditioners, we also take into consideration the optimal comfort of our valued customers. Our passion in designing and producing smart technologies ensures that your comfort levels are maximized.

Daikin is widely recognized as an expert in air conditioning. As a specialist, air conditioning is the core of our business. In fact, we are the only company in the world that manufactures both air conditioners and refrigerants. This ultimately enables us to provide the world's leading solution in air conditioning with the integration of performance, quality, and reliability.



CONTENT

Multi-Split Systems: Overview	P.3
Product line up	P.5
Various kinds of IDU & pleasant interior / more usage space	P.7
Innovative Technologies for your better life	P.9
Why Daikin inverter?	P.11
Air purifier (Super clean filter)	P.13
Low static pressure duct	P.15
Middle static pressure duct	P.17
2X2 Cassette	P.19
CTXM	P.21
Super convenience lifestyle	P.23
D-mobile controller	P.25
Feature checklist	P.27
Function explanation	P.29
Long piping length & compact ODU	P.31
Product specification	P.33
Capacity table	P.40

PIONEER OF MULTI-SPLIT SYSTEM

In 1973, Daikin developed the first multi-split air conditioning system in Japan. With over 45 years since this milestone, we have built an international reputation based on quality, reliability, and advanced technology - all of which are incorporated into our products.

Daikin's multi-split air conditioners require only a single outdoor unit to maintain the optimum comfort in up to five rooms. The countless benefits offered by a multi-split system are further enhanced by Daikin's DC inverter control and the next-generation R-32 refrigerant.



ONE OUTDOOR UNIT, INFINITE POSSIBILITIES.

If you are looking for an air conditioner for the whole-house comfort, Daikin's Super Multi NX is your ideal choice. It takes only one Super Multi NX outdoor unit to maintain comforts in up to five rooms.



SPACE SAVING

Meticulously designed with your needs in mind to solve the space constraint, as well as to complement the interior layout.



PLEASANT INTERIOR

With a wide variety of indoor units available, it is easy to select a model that matches and blends with your home decor seamlessly.



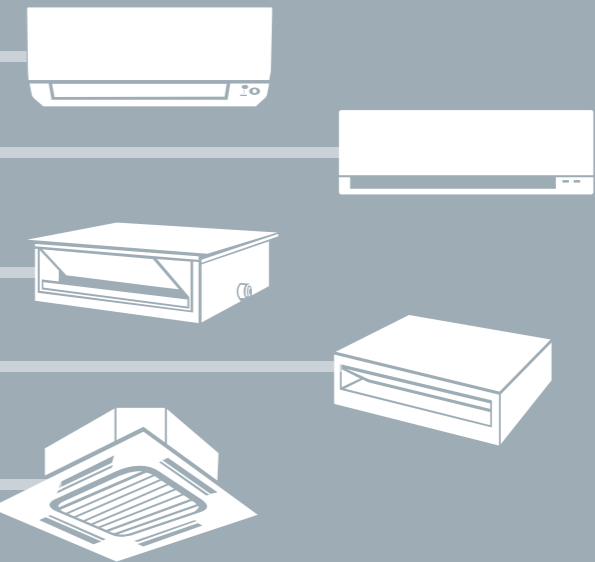
ENERGY SAVING

Running costs are reduced since air conditioners in selected rooms can be switched on independently.



COMFORT FOR ALL

Each indoor unit can be individually controlled, scheduled, and set to a desired room temperature, ensuring the optimal comfort for all occupants.



INDOOR UNITS

LOW STATIC PRESSURE DUCT



Slim Duct
2.5 kW | 3.5 kW

Cooling & Heating
CDXP25RVMN
CDXP35RVMN



Standard Duct
2.5 kW | 3.5 kW
5.0 kW | 6.0 kW
7.1 kW

Cooling & Heating
CDXM25RVMN
CDXM35RVMN
CDXM50RVMN
CDXM60RVMN
CDXM71RVMN

MIDDLE STATIC PRESSURE DUCT



MSP Duct
5.0 kW | 6.0 kW
7.1 kW

Cooling & Heating
FMA50RVMN
FMA60RVMN
FMA71RVMN

CASSETTE



2x2 cassette
2.5 kW | 3.5 kW
5.0 kW | 6.0 kW

Cooling & Heating
FFA25RV1N
FFA35RV1N
FFA50RV1N
FFA60RV1N

WALL MOUNTED TYPE



CTXM
2.0 kW | 2.5 kW
3.5 kW

Cooling & Heating
CTXM20RVMN
CTXM25RVMN
CTXM35RVMN



CTXM
5.0 kW | 6.0 kW
7.1 kW

Cooling & Heating
CTXM50RVMN
CTXM60RVMN
CTXM71RVMN

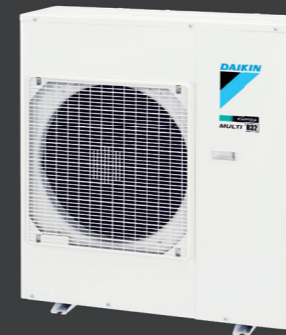
OUTDOOR UNITS



Cooling & Heating
3MXM52RVMA
CONNECTABLE 3 ROOMS
Heating: 6.8 kW
Cooling: 5.2 kW

Cooling & Heating
4MXM68RVMA
CONNECTABLE 4 ROOMS
Heating: 8.6 kW
Cooling: 6.8 kW

Cooling & Heating
4MXM80RVMA
CONNECTABLE 4 ROOMS
Heating: 9.6 kW
Cooling: 8.0 kW



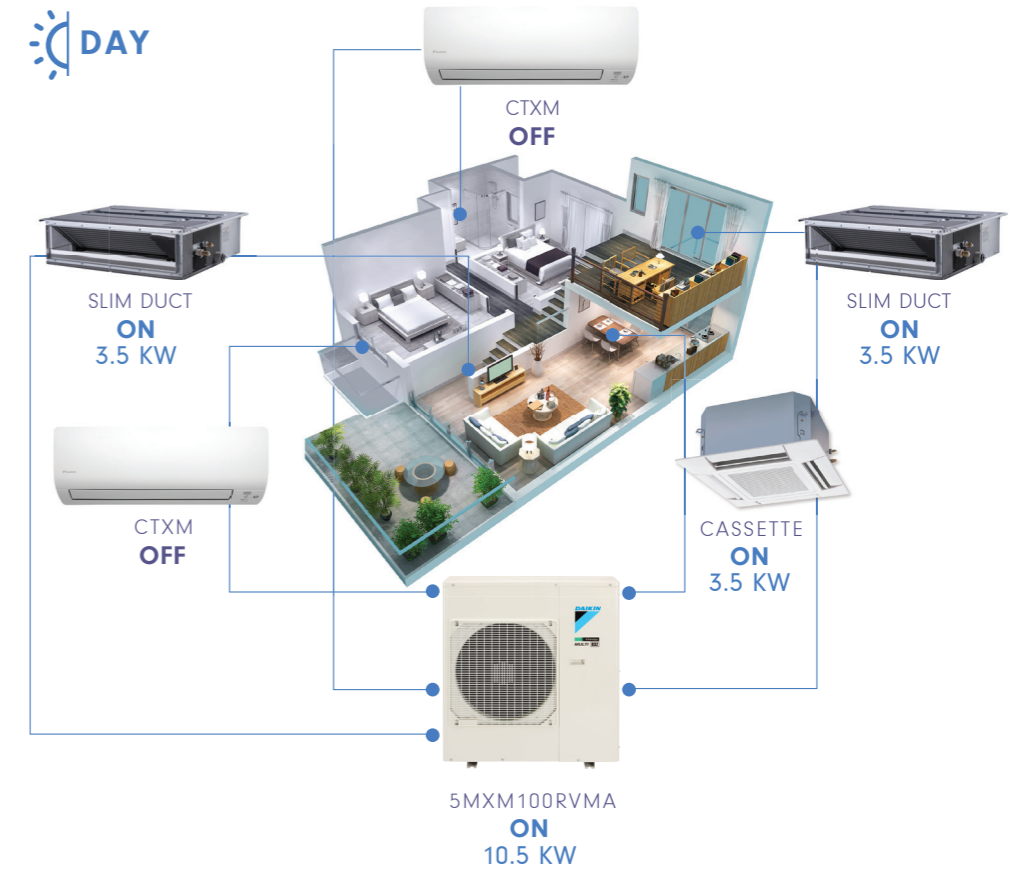
Cooling & Heating
5MXM100RVMA
CONNECTABLE 5 ROOMS
Heating: 11.0 kW
Cooling: 10.0 kW

MORE SPACE, BETTER LIFESTYLE

- ✓ Multiple kinds of indoor unit
- ✓ Pleasant interior
- ✓ More usable space

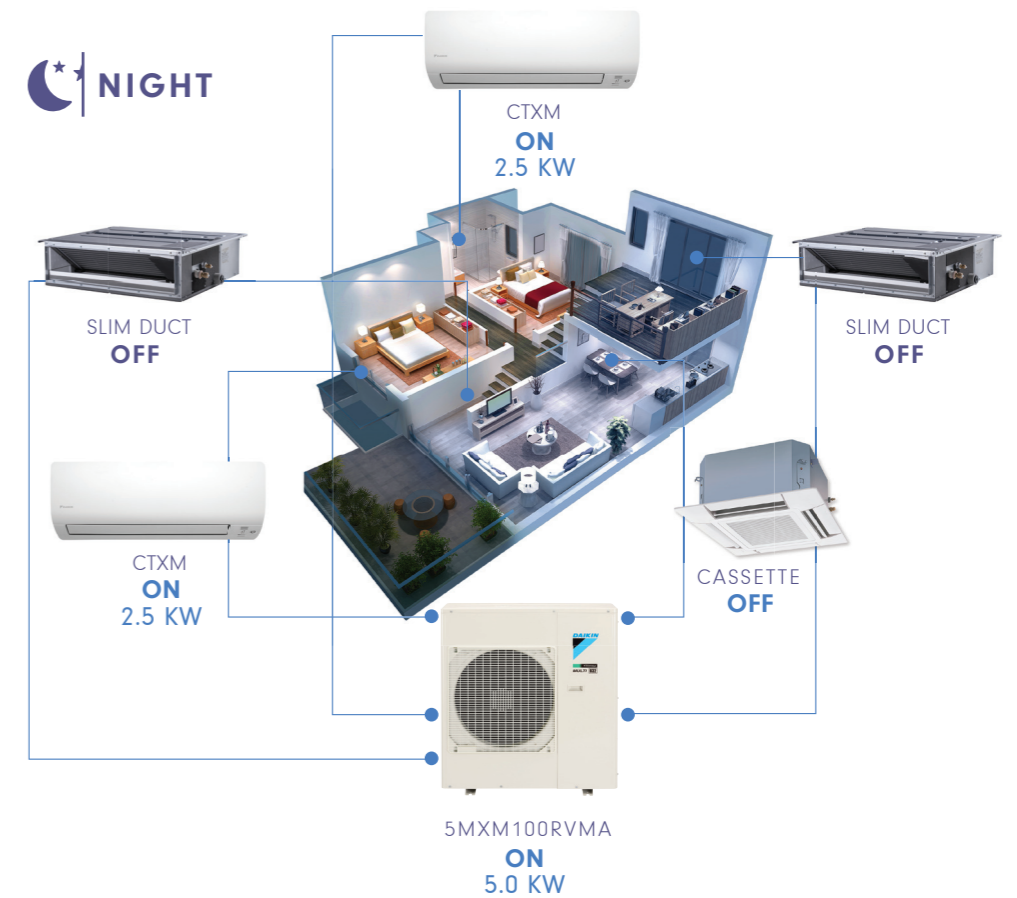
With only one single outdoor unit, you can effectively control the temperature in your entire house, while having more usable space for your outdoor area, such as a balcony or terrace.

Enhance your interior fitting with Daikin's state-of-the-art technology, more choices are available to refine your interior for a more elegant demeanor.



During the day, we generally spend our time in the living room or working room. However, during the night, we hardly spend time in those areas. Hence, this Multi-Split system is undoubtedly perfect for individuals with this mode of lifestyle.

Always save energy: maximum capacity of 5MXM100RVMA is 15.6 kW, during the day, it's use only 10.5 kW so it is always save energy.



INNOVATIVE TECHNOLOGIES FOR A BETTER LIFE

THE OZONE LAYER

is our nature shield against all harmful sun rays i.e. UV radiation in the stratosphere. Indeed, human has been the cause of ozone layer depletion for over decades.

NEXT GENERATION R32 REFRIGERANT

- Zero ozone layer depletion
- Less impact on global warming
- Increased energy efficiency



COOLER EARTH



LOWER ELECTRICITY BILL

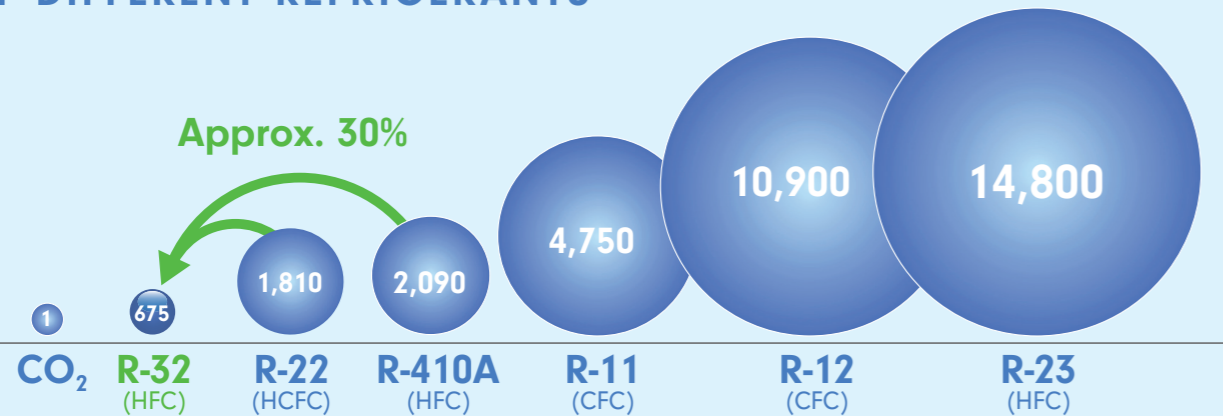


LESS HARMFUL UV RADIATION



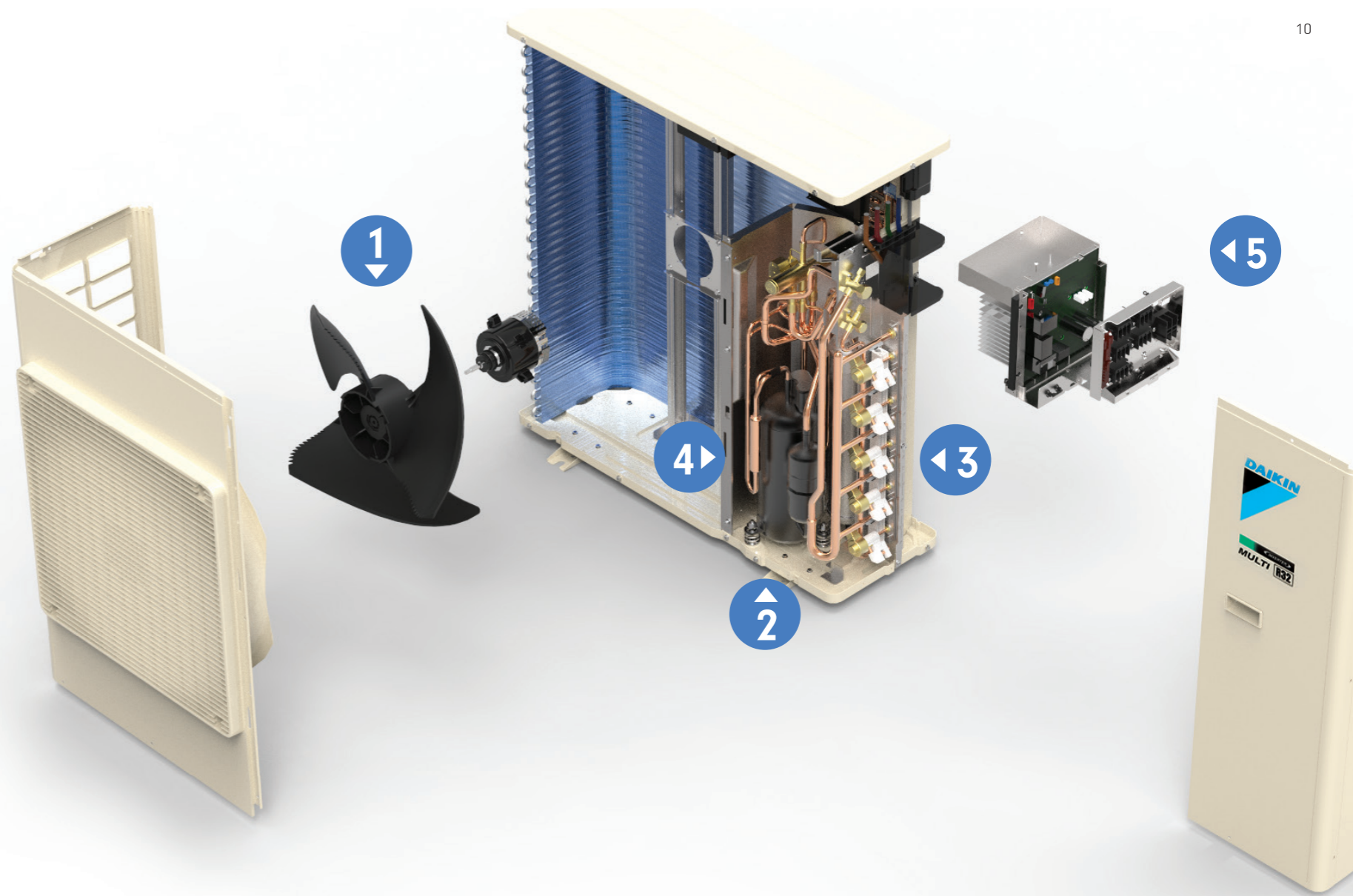
SLOW DOWN SHORE RETREAT PROCESS

100 YEARS GLOBAL WARMING POTENTIAL OF DIFFERENT REFRIGERANTS



HFC = hydrofluorocarbons CFC = chlorofluorocarbons HCFC = hydrochlorofluorocarbons
 * For residential-use wall-mounted type air conditioners as of November 2012, when Daikin launched Urusara 7 in the Japanese market.

Notes: 1. Based on "Examples of Sound Pressure Levels", Ministry of the Environment, Japan, November 2002.
 2. Global warming potential values are based on the Fourth Assessment Report from the Intergovernmental Panel on Climate Change (IPCC).
 3. R32 is classified as A2L mildly flammable refrigerant according to ASHRAE standard 34.



SUPER MULTI NX TECHNOLOGIES

1. SMOOTH AIRFLOW

Saw edge fan blade - Experience the true tranquility from the advanced blade design. The additional saw-tooth edge at the rear of the blade smooths airflow over the blade's surface and reduces turbulence, resulting in a peaceful environment for your living space.

2. QUIET AND COMFORTABLE

Swing compressor - Noise disturbance is no longer your concern. Daikin has developed powerful swing compressors with a high-pressure dome and lubricant oil, enabling the engine to run smoothly, quietly, and efficiently.

3. ENERGY SAVING

Reluctance DC motor - With the latest technology, all super multi NX compressors are equipped with reluctance DC motors that incorporate the use of magnetic torques or neodymium magnets with reluctance torques, resulting in a maximum energy efficiency.

4. BETTER PERFORMANCE

Inverter technology - The inverter PCB operates in a similar way to the accelerator of a car, which can gently increase or decrease power. It ensures that your desired temperature can be reached faster and can be maintained constantly without any fluctuations.

5. ENHANCE EFFICIENCY

Expansion valve - Daikin's smart refrigerant control technology presents a newly designed EV valve that is more powerful yet cost-saving. It enhances the inverter's performance and controls the refrigerant usage more effectively by up to 80%.

WHY DAIKIN INVERTER?

SUPER MULTI NX: SMART, COMFORTABLE, BEST CHOICE FOR YOUR LIFESTYLE

Daikin Inverter Technology is one of the most energy-efficient solutions to heat and cool your home. It gently adjusts the power to reach your desired temperature faster, while maintains the temperature without any fluctuations.

It is considerably more effective than a non-inverter system. It can save more power consumption, while stabilizes the room temperature at a comfortable level throughout the day and night.



INVERTER OPERATION

- Less energy consumption
- Quieter
- Stable temperature

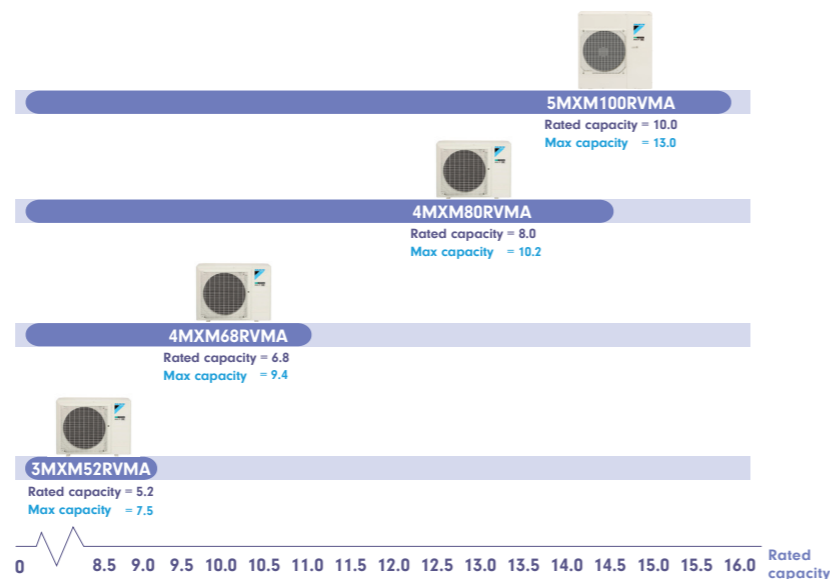
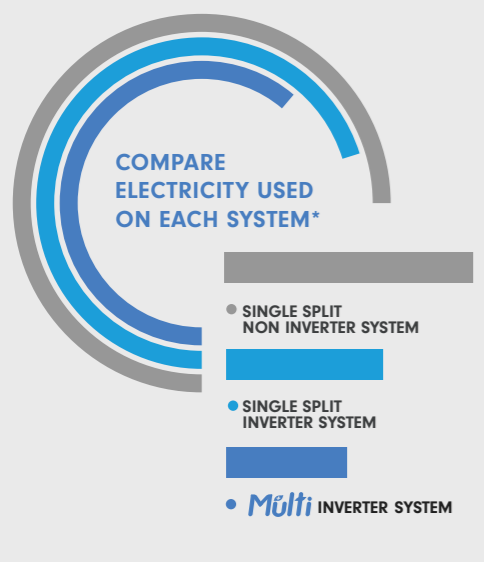


NON-INVERTER OPERATION

- More energy consumption
- Noisier
- Unstable temperature

STRONG COOLING & SUPERIOR PERFORMANCE OF DAIKIN INVERTER COMPRESSOR

With its advanced inverter technology, Daikin's Multi R32 air conditioners have a cooling capacity higher than the rated capacity by up to 144%*. Likewise, its cooling capacity is also higher than that of the split air conditioners when compared side-by-side, due to the larger condensing unit.



*When compared the rated capacity with the maximum capacity of 3MXM52RVMA model.

SUPER POWERFUL OPERATION (FOR COOLING)

Be worry-free when you suddenly have a guest or need an immediate cool air. This 'Super powerful mode' boosts up the capacity of your air conditioners for 20 minutes, ensuring that everyone will have a positive impression of your open-house party!

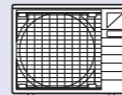
With the advantage of the multi system that has a condensing unit with higher cooling capacity than single split system, its total capacity can be concentrated on one room, enabling the 'Super Powerful' function to provide an efficient and fast cooling.



Inverter Powerful Operation

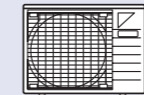
Maximum capacity for one room operation

RA PAIR
3.40 kW



25 class

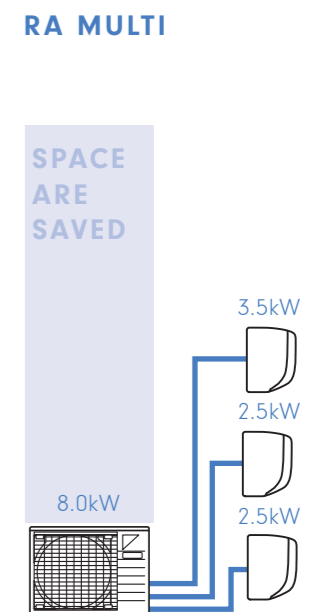
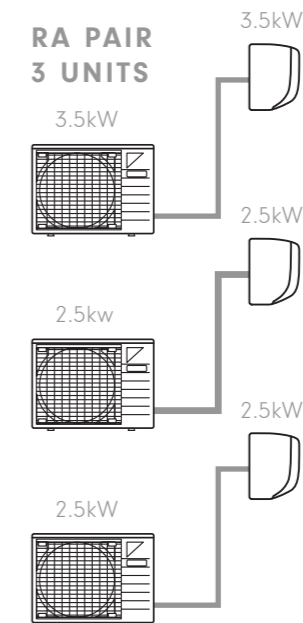
RA MULTI
3.93 kW



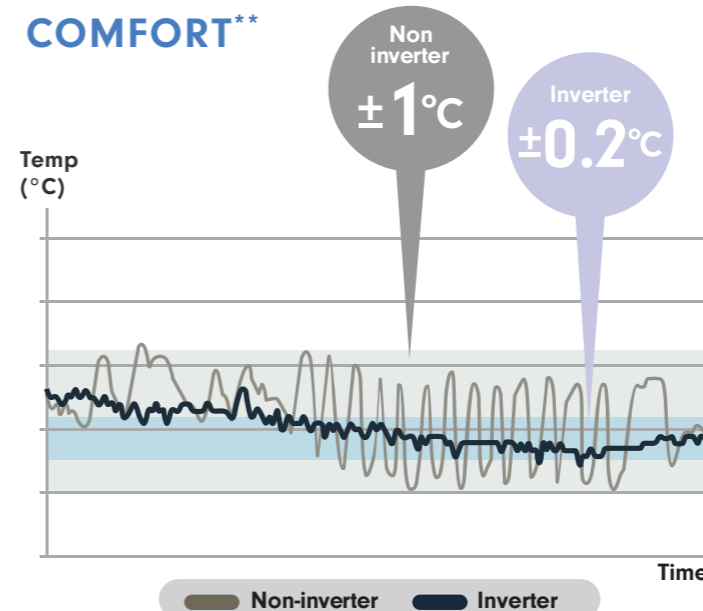
80 class

LOOK ALL SAME, ONLY DIFFERENT IS PERFORMANCE!

EFFECTIVELY CONTROL THE TEMPERATURE IN YOUR ENTIRE HOUSE WITH ONLY ONE SINGLE OUTDOOR UNIT.



BETTER COMFORT**



**The graph above illustrates a set of controlled temperatures measured in a field test.

SUPER CLEAN FILTER

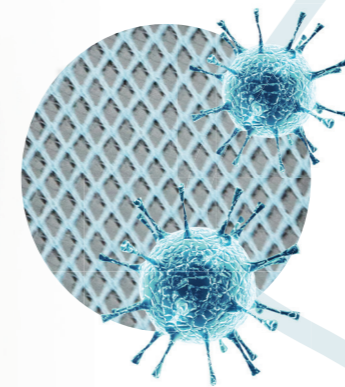
AIR CONDITIONERS THAT CARE FOR YOUR HEALTH

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



1. AIR FILTER

Air filter catches dust.

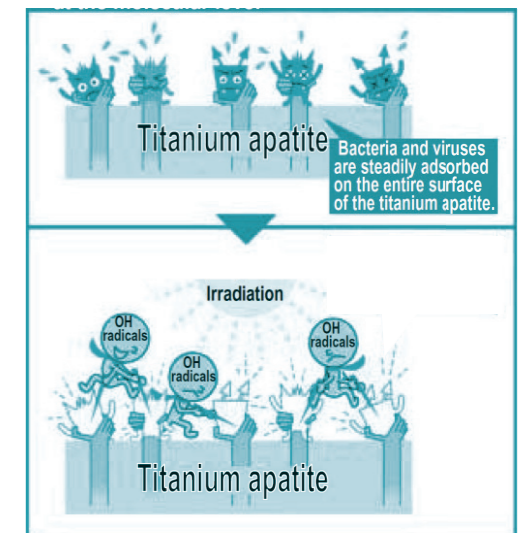


2. SUPER CLEAN FILTER*

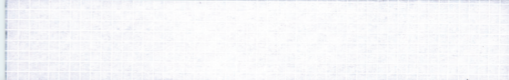
1. The filter's micron level fibers trap dust.
2. Titanium apatite effectively absorbs odours and allergens.

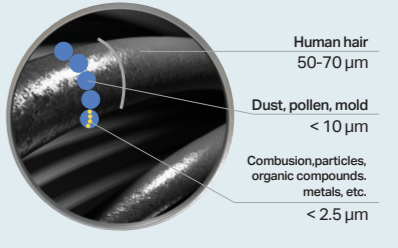
Guaranteed that
Odours & Allergens
Will be
ADSORBED

HOW
Super clean filter
ADSORBED ODOURS & ALLERGENS?



NEW! **DUST COLLECTION FILTER (PM2.5)****
The filter collects particles as small as 2.5 microns passing through the filter. The effectiveness of this filter depends on room conditions and the use of an air conditioner.

 BAFP046A41



*This filter is not a medical device & applicable to selected model only.

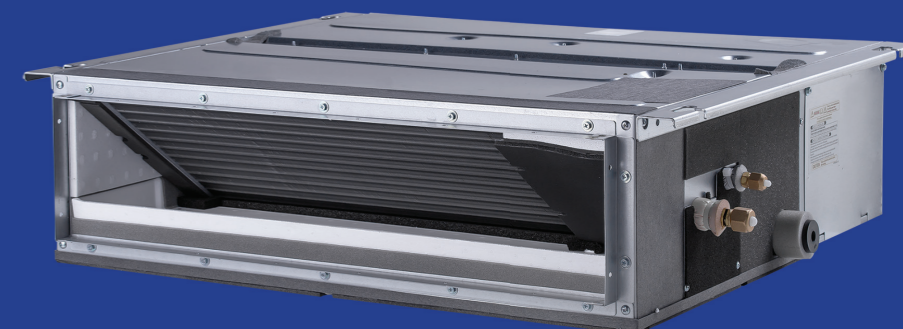
** Available with CTXM 20 - 71 only (CTXM95 can not be applied). This filter is not a medical device and doesn't have certification. This filter cannot be cleaned and recommended to be replaced every 6 months.



Engineered to deliver a compact and efficient design with a wide capacity range, these units are best suited to heating and cooling larger homes or even the tight roof space of any modern home.

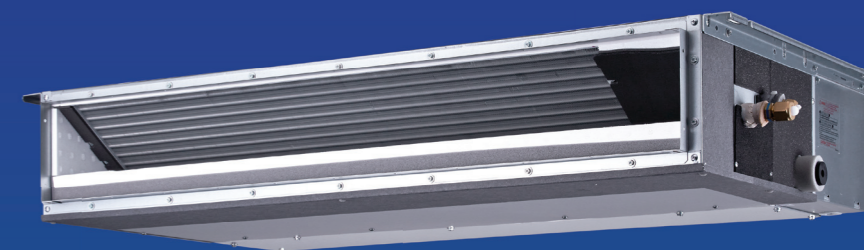
SLIM DUCT

2.5 kW to 3.5 kW



STANDARD DUCT

2.5 kW to 7.1 kW



Optional

- ◀ BRC086A11
- ▼ BRC073A4*1



LOW STATIC PRESSURE DUCT

Cooling & Heating

SLIM DUCT

Dimensions (HxWxD)

2.5 kW | 3.5 kW

200 x 700 x 620 mm

STANDARD DUCT

Dimensions (HxWxD)

2.5 kW | 3.5 kW | 5.0 kW

200 x 900 x 620 mm

6.0 kW | 7.1 kW

200 x 1,100 x 620 mm

Wireless remote function



Optional

- Beautiful interior
- Super powerful operation*
- 0.5 °C temperature control*
- Back light remote controller
- Fan speed can be set to correspond to your comfort level

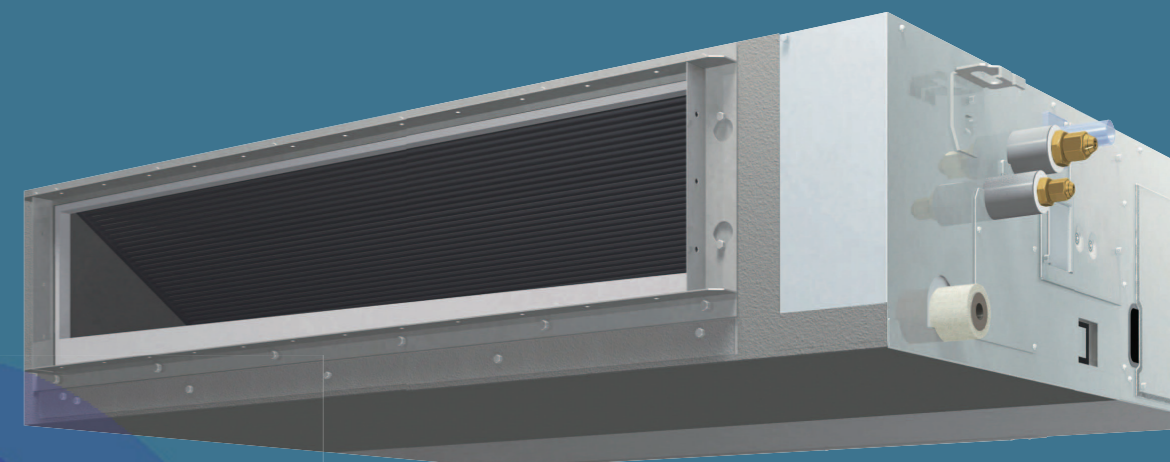
*Available with wireless remote control

*1 3m (BRCW901A03) or 8m (BRCW901A08) length wired remote controller cord is necessary



NEW!

A new MSP duct has been designed to meet the construction challenges of modern or medium-density apartments, adding more smart functions for better comfort and convenience.



Optional
 ◀ BRC086A21
 ▼ BRC1E63



MIDDLE STATIC PRESSURE DUCT

Cooling & Heating

Dimensions (HxWxD)
5.0 kW | 6.0 kW | 7.1 kW
 245x1000x800 mm

Silver ion anti-bacterial drain pan

A built-in antibacterial treatment that incorporates the use of silver ion in the drain pan to prevent the growth of bacteria and molds that may cause unfavorable odors and clogging.
 (Recommended to be changed once every two to three years.)



Wireless remote function



Optional

5.0 kW
 to
7.1 kW

- Beautiful interior
- More flexible installation
- 72 hours on - off timer*
- Silver Ion anti bacterial drain pan
- Backlight remote controller
- Highly durable & easy to maintenance with drain pump mechanism.

*Available with wireless remote control



The four-way airflow distribute air evenly in four directions with low noise and customizable comfort. With their discreet design, the central location of a cassette is barely noticeable in sitting flat with the ceiling.



Optional
◀ BRC086A21
▼ BRC1E63



2x2 CASSETTE

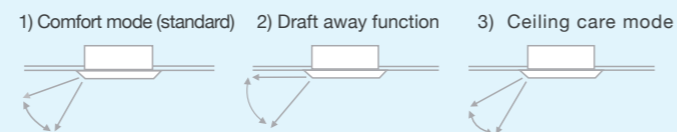
Cooling & Heating | Cooling only

Dimensions (HxWxD)
2.5 kW | 3.5 kW | 5.0 kW | 6.0 kW
260(286^{*1}) x 575 x 575 mm

Wireless remote function



You can freely set swing pattern to correspond to your comfort level



2.5 kW to 6.0 kW

- swing pattern can be set to correspond to your comfort level
- 72 hours on-off timer*
- Highly durable & easy to maintenance with drain pump mechanism.

*Available with wireless remote control

*1Include control box



Delivered in understated confidence, featuring whisper quiet operation, energy efficiency and premium comfort levels without compromising on style.



◀ Standard

Optional
▼ BRC073A4*1



- 0.5 °C temperature control*
- 2 area intelligent eye*
(Auto energy saving / Focus & comfort)**
- Comfort mode*
- Super clean filter
- Super powerful operation*
- Weekly timer*
- Back light remote controller

2.5 kW
to
7.1 kW



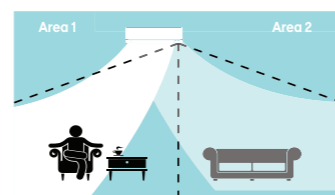
Cooling & Heating

Dimensions (HxWxD)

2.0 kW | 2.5 kW | 3.5 kW | 5.0 kW | 6.0 kW | 7.1 kW

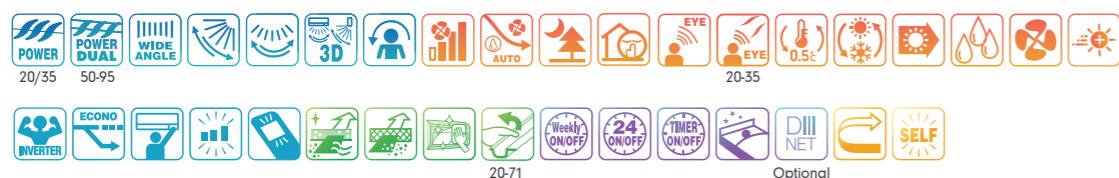
285 x 770 x 223 mm | 295 x 990 x 263 mm.

INTELLIGENT EYE:
▼ COMFORT & FOCUS



This function uses its infrared sensor to direct airflow either toward or away from people.

Wireless remote function

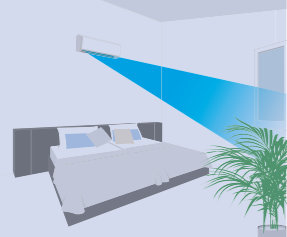





* Available with wireless remote control
**Auto energy saving available from 2.5 kW to 7.1 kW
Focus & comfort available with 2.5 kW and 3.5 kW

*1 Remote control
PC-board set and 3m (BRCW901A03) or 8m (BRCW901A08) length wired remote controller cord is necessary

SUPER CONVENIENCE

Bedroom : Monday to Friday

	<p>Program 1: 11.30 p.m.</p> <p>ON 23°C</p>		<p>Program 2: 03.00 a.m.</p> <p>OFF -</p>
	<p>Program 3: 06.30 a.m.</p> <p>ON 23°C</p>		<p>Program 4: 08.00 a.m.</p> <p>OFF -</p>



Weekly timers

Daikin can be integrated automatically as a part of your daily routine with our weekly timer that enables you to schedule settings for day, time and temperature up to 4 settings. No matter you want it off before you leave to work, the temperature warmer during the night, or cooler during the day.



24/72 hours on/off timer



Ex. Off timer at 1:00 a.m. and On timer at 6:00 a.m.

INTELLIGENT EYE



Auto energy saving

Features an infrared sensor that automatically controls air conditioning operation according to human movement for better comfort and higher energy saving.

	CTXM 20 25 35	CTXM 50 60 71
Intelligent eye (Auto energy saving)	●	●
Intelligent eye (Comfort & Focus)	●	



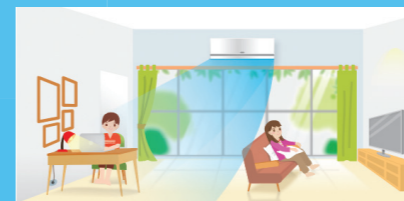
SMART CONTROL

HOW 3D AIRFLOW WORKS?

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



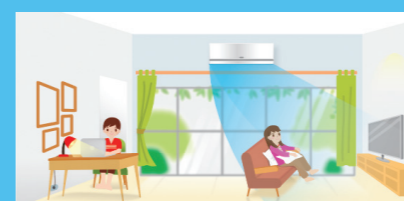
Louvers swing from right to left



Flap swing down



Louvers swing from left to right



Flap swing up



SUPER COMFORT




























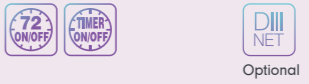
















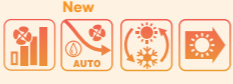







3-D airflow

Daikin's 3D Airflow function combines both vertical and horizontal auto-swings to distribute air and spread comforts evenly across the room.

FEATURE CHECKLIST

FUNCTION

		COMFORTABLE AIRFLOW	COMFORT CONTROL	LIFESTYLE CONVENIENT	HEALTH & CLEAN	REMOTE CONTROLLER / TIMERS	RELIABILITY & DURABILITY	
 <p>Low static pressure duct</p>	Wireless remote (Optional)							
	Wired remote							
 <p>Middle static pressure duct</p>	Wireless remote (Optional)							
	Wired remote							
 <p>2x2 Cassette</p>	Wireless remote (Optional)							
	Wired remote							
 <p>CTXM</p>	Wireless remote (Standard)							
	Wired remote (Optional)							

OUTDOOR UNIT



3MXM52RVMA
4MXM68RVMV
4MXM80RVMV



Night quiet mode



Priority room setting



Automatic defrosting



5MXM100RVMA



Night quiet mode



Priority room setting



Automatic defrosting

FUNCTIONS EXPLANATION

Comfortable airflow

- Power-Airflow Flap**
The Power-Airflow Flap regulates the outlet aperture to an optimum shape.
- Power-Airflow Dual Flaps**
The power-airflow dual flaps can flatten out during the cooling operation to deliver cool air to the corners of a room. The flaps can direct warm air straight down to the floor during the 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 the room.
- Auto-Swing (up and down)**
This function automatically moves the flaps up and down to distribute air across the room.

- 3-D Airflow***
This function combines Vertical and Horizontal Auto-Swing to circulate a cloud of cool or warm air right to the corners of even a large room. The flaps and louvers swing in turns.
- Comfort Airflow Mode**
Prevents uncomfortable drafts from blowing directly onto the body. To prevent drafts, the flap moves upward during cooling operation.
- Swing pattern selection**
Various pattern of airflow can be customize for your highly comfort.
- Auto-Swing (left and right)***
Horizontal Auto-Swing automatically moves the louvers to the left and right to fill the room with cool or warm air.

Comfort Control

- Set fan speed**
Fan speed can be set to correspond to your preferred comfort level.
- Indoor Unit Quiet Operation**
Indoor unit's operating sound pressure levels are decreased from the low-setting fan speed using the wireless remote control.
- Intelligent eye (Auto energy saving)**
Each wall-mounted indoor model is fitted with Daikin's Intelligent Eye, which is a sensor that intelligently switches the unit to an energy-saving mode (+/- 2°C) when the room is unoccupied for 20 minutes.
- Intelligent eye (Comfort)**
This function uses its infrared sensor to direct airflow either away from people.
- Intelligent eye (Focus & Comfort)**
This function uses its infrared sensor to direct airflow either toward or away from people.
- 0.5 °C adjustable temperature**
Temperature can be increased or decreased by +/- 0.5 °C to customize to your level of comfort.
- Dry cooling**
This function combines dehumidifying and cooling operation dehumidifiers by cooling at a low airflow rate, resulting in a lower room temperature with low humidity.
- Auto fan speed**
The microprocessor automatically controls fan speed to adjust room temperature to the set temperature.
- Comfortable auto fan speed**
Automatically dehumidify and adjust the room temperature to your desired temperature.
- Outdoor Unit Quiet Operation**
Outdoor unit's operating sound pressure levels are decreased from the rated operation sound using the wireless remote control.
- Auto cooling & heating**
This function automatically selects cooling or heating operation mode based on the room temperature at start-up. This function is available with the heat pump type.
- Fan only**
The microprocessor automatically controls fan speed to adjust room temperature to the set temperature.
- Hot-Start Function (Heating)**
After defrosting or when starting the heating operation, air is pre-heated before being discharged in order to prevent uncomfortable cold draft. This function is available with the heat pump type.
- Draft away function (Heating)**
Prevents uncomfortable drafts from blowing directly onto the body.
- Night Quiet mode (Cooling)**
Outdoor unit operating sound pressure levels are automatically decreased from the rated operation sound when the outdoor temperature has dropped by 5°C from the maximum temperature recorded during the daytime. (Initial setting is required during installation.)
- Heat plus**
This mode to warm area around you.

Lifestyle Convenience

- Super Powerful Operation**
This function boosts cooling or heating performance for 20 minutes when wanting to quickly change the room temperature.
- Econo Mode**
This mode limits the maximum running current and power consumption to prevent circuit breakers from being overloaded.
- Indoor Unit On/Off Switch**
The unit can be started manually for convenience.
- Signal Reception Indicator**
- Back light remote control**
- Priority room setting**
Assigns priority control and functional capacity to the unit in your specified room of choice. The unit in the priority room is thus able to operate at a higher capacity than other units in super powerful operation. (Selection and activation of the priority room setting is required to be set during installation)

Health & Hygienic

- Titanium apatite deodorizing filter**
This filter decomposes odours and even removes bacteria and viruses, which can be achieved simply by exposing the filter to sunlight once every 6 months.
- Air filter (pre filter)**
This filter removes impurities such as dust, pollen, and cigarette fume as well as bacteria and viruses from the air.
- Wipe-Clean Flat Panel**
The flat panel is designed for easy cleaning with only one single pass of cloth across its smooth surface. The flat panel can also be easily removed for a more thorough cleaning.
- 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.
- Washable grille**
The front grille can be easily removed for washing.
- Silver ION anti bacterial**
A built-in anti bacterial treatment that uses silver ion in the drain pan prevents the growth of slime, bacteria and mould that cause odors and clogging.

Remote Controller / Timers

- Weekly Timer**
Schedules air conditioning settings for each day or time of the day, and customizes your desired temperature to match your lifestyles. (4 times per day with wireless remote 5 times per day with wired remote)
- On/Off timer automatically**
Switches the air conditioner on/off at night or in the morning.
- 24-Hour On/Off Timer**
Sets the on/off timer 24 hours in advance to start/stop the operation.
- 72-Hour On/Off Timer**
Sets the on/off timer 72 hours in advance to start/stop the operation.
- Off timer**
Sets the air conditioner to turn off automatically.
- Night Set Mode**
Adjusts the temperature to prevent excessive cooling or heating for a pleasant sleep.
- Setpoint auto reset**
Even if the set temperature is changed, the new setting can be automatically reset to the original setting according to the set time.
- DIII Net (optional)**
Connection to the centralized control system is available without the need for optional adaptors.

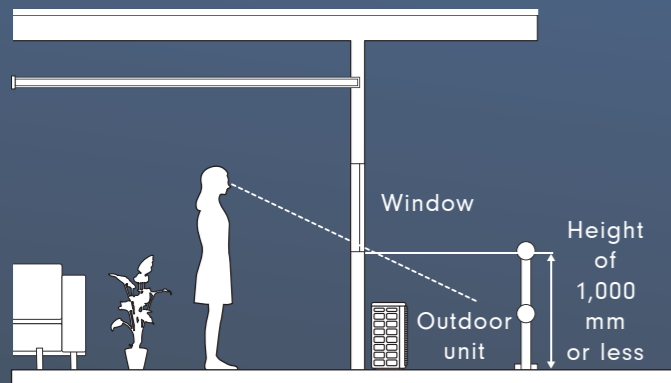
Worry Free

- Auto-Restart**
Automatically operates the air conditioner according to the recent setting after power failure is restored.
- Self-Diagnosis**
Multi-function codes are displayed on the wireless remote control for fast and easy maintenance.
- Drain pump included**
Steeper gradient realises more efficient condensate drainage. High-lift is especially useful for long lengths of drain piping.
- Automatic defrost**
In HEAT operation, frost may occur on the outdoor unit and lower the heating capacity. In that case, the system switches into defrosting operation to take away the frost.



LONG PIPE LENGTH & COMPACT OUTDOOR UNIT

		5.2 kW	6.8 kW	8.0 kW	10.0 kW
Max piping length (m)	total	50	60	70	80
	for one room	30	30	30	30
Max level difference (m)	between IDU and ODU	15			
	between IDU	7.5			



Lowline Outdoor Units

For the interior splendor, Daikin has specifically designed all outdoor units to be less than 1,000 mm in height. Its powerful 10.0 kW outdoor unit is only 990 mm in height and can be connected to five indoor units.

MORE DURABILTY

Less short circulation

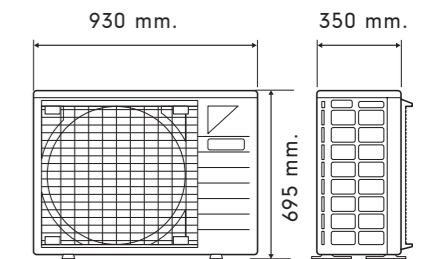
With only one outdoor unit, there will be less air short circulation and the compressor will not become overloaded, which consequently increases the product lifetime.



Outdoor unit

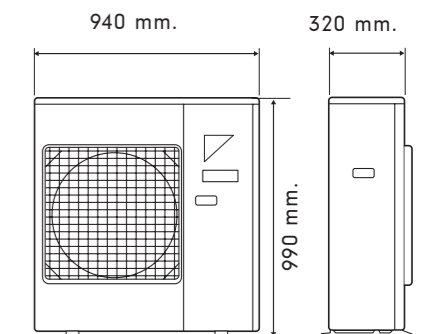
Capacity class (kW)

5.2/6.8 and 8.0



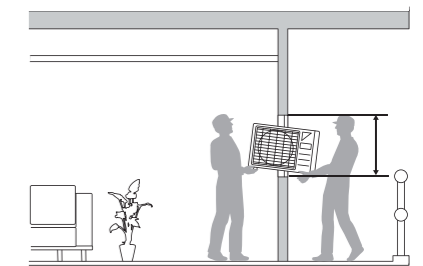
Capacity class (kW)

10.0



Easy Installation

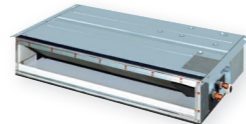
The 5.2 to 8.0 class outdoor units are only 695 mm in height. This low body allows them to be passed through windows easily.

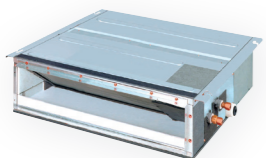


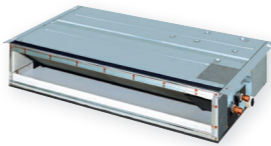


PRODUCT SPECIFICATION: DUCT CONNECTED TYPE



CAPACITY CLASS			25	35	50		
Model name	Cooling & Heating		CDXM25RVMN	CDXM35RVMN	CDXM50RVMN		
Power supply			1Φ50Hz 220-240V / 60Hz 220-230V				
LOW STATIC PRESSURE DUCT (W=900 MM) 	Indoor unit	External static pressure	Pa	40			
		Dimensions HxWxD (Package dimensions)	mm	200x900x620 (266x1106x751)			
		Weight (Gross)	kg	25 (29)		27 (31)	
		Airflow rate : H	Heating	m³/min.	9.5	10.0	12.0
			Cooling	m³/min.	9.5	10.0	12.0
Operation sound H/M/L/SL	Heating	dBA	35/33/31/29		37/35/33/31		
	Cooling	dBA	35/33/31/29		37/35/33/31		
Piping connection		Liquid / Gas	mm	ø 6.4 / ø 9.5			

CAPACITY CLASS			25	35		
Model name	Cooling & Heating		CDXP25RVMN	CDXP35RVMN		
Power supply			1Φ50Hz 220-240V / 60Hz 220-230V			
LOW STATIC PRESSURE DUCT (W=700 MM) 	Indoor unit	External static pressure	Pa	30		
		Dimensions HxWxD (Package dimensions)	mm	200x700x620 (274x906x751)		
		Weight (Gross)	kg	21 (26)		
		Airflow rate : H	Heating	m³/min.	8.7	
			Cooling	m³/min.	8.7	
Operation sound H/M/L/SL	Heating	dBA	35/33/31/29			
	Cooling	dBA	35/33/31/29			
Piping connection		Liquid / Gas	mm	ø 6.4 / ø 9.5		

CAPACITY CLASS			60	71		
Model name	Cooling & Heating		CDXM60RVMN	CDXM71RVMN		
Power supply			1Φ50Hz 220-240V / 60Hz 220-230V			
LOW STATIC PRESSURE DUCT (W=1100 MM) 	Indoor unit	External static pressure	Pa	40		
		Dimensions HxWxD (Package dimensions)	mm	200x1100x620 (266x1306x751)		
		Weight (Gross)	kg	30 (35)		
		Airflow rate : H	Heating	m³/min.	16.0	
			Cooling	m³/min.	16.0	
Operation sound H/M/L/SL	Heating	dBA	38/36/34/32			
	Cooling	dBA	38/36/34/32			
Piping connection		Liquid / Gas	mm	ø 6.4 / ø 12.7 ø 6.4 / ø 15.9		



PRODUCT SPECIFICATION: DUCTED

CAPACITY CLASS			50	60	71	
Model name	Cooling & Heating		FMA50RVMN	FMA60RVMN	FMA71RVMN	
Power supply			1Φ50Hz 220-240V / 60Hz 220-230V			
M.S.P DUCT (W=1000 MM)	Indoor unit	External static pressure (Rated)	Pa		50-150 (50)*	
		Dimensions HxWxD (Package dimensions)	mm		245x1000x800 (886x1199x293)	
		Weight (Gross)	kg		37 (40)	
		Airflow rate (H)	Heating	m³/min.	18.0	23.0
			Cooling	m³/min.	18.0	23.0
Operation sound H/M/L	Heating	dBA	35/33/31	38/35/33		
	Cooling	dBA	35/33/31	38/35/33		
Piping connection	Liquid/Gas	mm	ø 6.4 / ø 12.7			

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



PRODUCT SPECIFICATION: CEILING MOUNTED CASSETTE TYPE

CAPACITY CLASS			25	35	50	60		
Model name	Cooling & Heating		FFA25RV1N	FFA35RV1N	FFA50RV1N	FFA60RV1N		
Power supply			1Φ50Hz 220-240V					
2X2 CASSETTE	Indoor unit	Dimensions HxWxD (Package dimensions)	mm		260 (286*1)x575x575 (370x687x674)			
		Weight (Gross)	kg		17.5 (20)			
		Airflow rate : H	Heating	m³/min.	9.0	10.0	12.0	15.0
			Cooling	m³/min.	9.0	10.0	12.0	15.0
		Operation sound H/L	Heating	dBA	33/27	36/28	38/28	42/34
Cooling	dBA		33/27	36/29	38/30	42/34		
Piping connection	Liquid / Gas	mm	ø 6.4 / ø 9.5		ø 6.4 / ø 12.7			

DECORATION PANEL - STANDARD PANEL (GRILLED)

Model name	BYFQ60B3W1	
Color	WHITE	
Dimensions HxWxD (Package dimensions)	mm	55x700x700 (85x750x745)
Weight (Gross)	kg	2.7 (4.5)

*1 Include control box



CTXM

PRODUCT SPECIFICATION: WALL MOUNTED TYPE

CAPACITY CLASS		20		25		35	
Model name	Cooling & Heating	CTXM20RVMN	CTXM25RVMN	CTXM35RVMN			
Power supply		1Φ50Hz 220-230-240V / 60Hz 220-230V					
CTXM	Indoor unit	Panel color		White			
		Dimensions HxWxD (Package dimensions)		mm	285x770x223 (320x830x360)		
		Weight (Gross)		kg	9 (11)		
		Airflow rate: H	Heating	m ³ /min.	9.6	10.4	11.3
			Cooling	m ³ /min.	9.3	10.4	11.3
Operation sound H/M/L/SL	Heating	dBA	39/34/28/20	40/34/28/20	42/36/29/20		
	Cooling	dBA	38/32/25/19	40/32/25/19	42/34/26/19		
Piping connection	Liquid / Gas	mm	ø 6.4 / ø 9.5				



CTXM

CAPACITY CLASS		50		60		
Model name	Cooling & Heating	CTXM50RVMN	CTXM60RVMN			
Power supply		1Φ50Hz 220-230-240V / 60Hz 220-230V				
CTXM	Indoor unit	Panel color		White		
		Dimensions HxWxD (Package dimensions)		mm	295x990x263 (386x1102x389)	
		Weight (Gross)		kg	13(16)	
		Airflow rate: H	Heating	m ³ /min.	17.2	20.0
			Cooling	m ³ /min.	16.9	19.5
Operation sound H/M/L/SL	Heating	dBA	45/39/33/28	48/41/33/29		
	Cooling	dBA	45/40/35/28	48/42/36/29		
Piping connection	Liquid / Gas	mm	ø 6.4 / ø 12.7			

CAPACITY CLASS		71			
Model name	Cooling & Heating	CTXM71RVMN			
Power supply		1Φ50Hz 220-230-240V / 60Hz 220-230V			
CTXM	Indoor unit	Panel color		White	
		Dimensions HxWxD (Package dimensions)		mm	295x990x263 (386x1102x389)
		Weight (Gross)		kg	13 (16)
		Airflow rate: H	Heating	m ³ /min.	19.7
			Cooling	m ³ /min.	20.0
Operation sound H/M/L/SL	Heating	dBA	49/43/35/30		
	Cooling	dBA	49/45/37/30		
Piping connection	Liquid / Gas	mm	ø 6.4 / ø 15.9		

-  Power airflow flap
-  Power airflow dual flaps
-  Wide angle louvers
-  Auto swing (Up & down)
-  Auto swing (Left & right)
-  3D airflow
-  Comfort airflow
-  Swing pattern selection
-  Set fan speed
-  Comfortable auto fan speed
-  Indoor unit quiet operation
-  Outdoor unit quiet operation
-  Intelligent eye (Auto energy saving)
-  Intelligenteye (Comfort) (Focus & comfort)
-  0.5 °C selectable
-  Auto cooling heating
-  Dry cooling
-  Fan only
-  Auto fan speed
-  Hot start function
-  Heat plus
-  Draft away function (Heating)
-  Night quiet operation
-  Super Powerful
-  Econo mode
-  Indoor unit ON / OFF switch
-  Signal receiving indicator
-  Back light remote control
-  Priority room setting
-  Titanium apatite deodorizing filter
-  Air filter (pre filter)
-  Removable drain pan
-  Wipe clean flat panel
-  Washable grille
-  Silver ION anti bacterial
-  Weekly timer
-  On-off timer
-  24 hours on-off timer
-  72 hours on-off timer
-  Off timer
-  Night set mode
-  Setpoint auto reset
-  Auto restart
-  DIII Net (optional)
-  Drain pump included
-  Self diagnosis
-  Automatic defrosting