

At Daikin, we're not just in the business of air conditioners. We're in the business of human comfort. Our passion for designing and engineering smart technologies ensures your comfort levels are maximised.

Daikin's recognised as an expert in air conditioning. As specialists, air conditioning is all we do. In fact, we're the only company in the world to make both air conditioners and refrigerants which enables us to deliver air conditioning solutions that are world leading in performance, quality and reliability.

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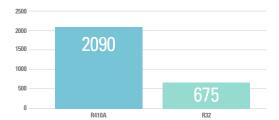
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COMFORT REINVENTED

For over 90 years, Daikin has invested heavily in Research and Development to deliver more effective climate control for you and your family. Daikin technologies help make Daikin air conditioners energy efficient, powerful, reliable and easy to use.

Here are some examples of the innovative technology you can find in your Daikin split system.

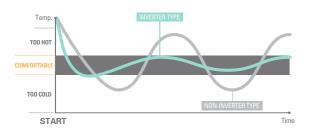
GLOBAL WARMING POTENTIAL



R32 REFRIGERANT

All Daikin wall mounted split systems use R32 refrigerant. With a lower global warming potential and a higher refrigeration potential than refrigerants such as R410A, R32 systems can deliver more efficient cooling and heating with less risk of harm to the environment.

LESS TEMPERATURE FLUCTUATION



INVERTERTECHNOLOGY

An inverter system works like the accelerator of a car, gently increasing or decreasing power. They reach the desired temperature quicker and steadily maintain it without fluctuations. That means uninterrupted comfort and significant savings on running costs.



Neodymium Magnet Ferrite Magnet 10x Stronger

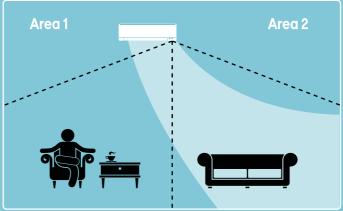
RELUCTANCE DC MOTOR

Our outdoor units incorporates Daikin's Reluctance DC motors. These motors which drive our compressors, utilise the magnetic torque of neodymium magnets in conjunction with reluctance torque, which can boost efficiency by up to 40% more than conventional motors.





INTELLIGENT EYE SENSOR





AS SMART, AS IT IS STYLISH



INDUSTRY LEADING

US7 is the first split system in Australia to be awarded a 7-star 'Super Efficiency' rating*. It is also packed with advanced technologies and a range of innovative features that distinguishes US7 from every other.



ADVANCED HUMIDIFICATION

Excessively dry air can cause dry skin and a sore throat. Our advanced humidification unit in the outdoor unit draws moisture from outdoor air and distributes this indoors to make you feel warmer and more comfortable.



R32 REFRIGERANT

R32 is the next generation in refrigerants with a substantially lower 'Global Warming Potential Factor' than R410A, providing less risk of harm to the environment.



COANDA AIRFLOW

Discharge louvres are specially designed to stream air upwards along the ceiling for longer throws and delivering rapid cooling and even temperature distribution in the occupied space.



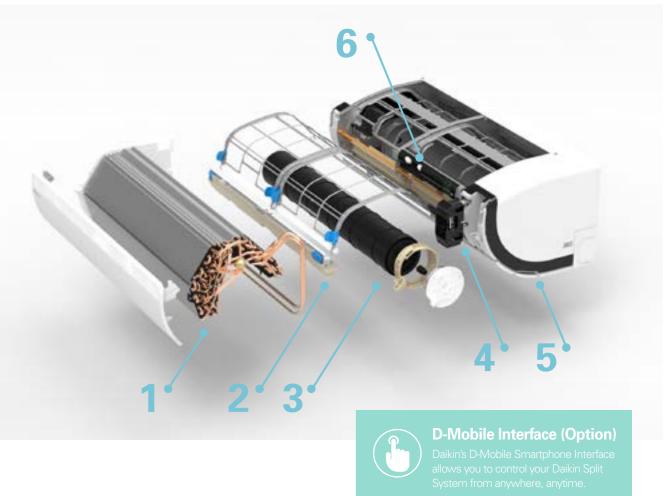
POWERFUL DEHUMIDIFICATION

Through intelligent control of the indoor heat exchanger and mixing warmer room air with dehumidified air, US7 cleverly reduces humidity without making your room too cold and uncomfortable.



UNIQUETWO-STAGE FILTRATION

While the outdoor unit removes carbon monoxide, exhaust gasses and bad odours via a thermal catalyst, the indoor unit's flash streamer technology removes mould, formaldehyde and other allergens from the air keeping your room's air fresh and clean.



TECHNOLOGY

1. HIGH DENSITY HEAT EXCHANGER

US7's five row heat exchanger utilising Ø5mm copper piping delivers superior cooling and heating performance.

2. AUTOMATIC SELF CLEANING FILTER

An internal brush automatically collects and deposits dust from the air filter to help maintain stable airflow and minimise power consumption.

3. HYPER SAW EDGE FAN

Unique 'Saw Edge' design of the indoor fan rotor delivers superior airflow and quiet operations as low as 19dBA (25-35 Class Model).

4. FLASH STREAMERTECHNOLOGY

Decomposes bacteria and mould absorbed on the filter by ionisation with an advanced plasma electric discharge.

5. NATURAL BREEZE AIRFLOW

By randomly varying airflow and direction, US7 simulates the sensation of a gentle breeze for improved comfort.

6. 2-AREA INTELLIGENT EYE

Ensures draught free comfort, If no movement detected for a period of 20 minutes, the air conditioner adjusts the set temperature by ±2°C to save energy.

ENERGY RATING

	,			
CLASS		25	35	50
OTA D DATINO	COOL	*****	****	***
STAR RATING	HEAT	*****	****	****



DESIGNED TO IMPRESS



R32 REFRIGERANT

R32 is the next generation in refrigerants with a substantially lower 'Global Warming Potential Factor' than R410A, providing less risk of harm to the environment.



INVERTER POWERFUL OPERATION

Push the POWERFUL button on the remote control and you'll be relieved with a cooling or heating boost for a 20 minute period, even if the unit's already operating at high capacity.



INTELLIGENT COMFORT

Daikin's 2-area Intelligent Eye human sensor helps direct airflow away from you for draught free comfort and automatically enables energy saving operations when the room is unoccupied.



PROGRAM DRY FUNCTION

Besides reducing humidity, this function automatically controls temperature and airflow rate and will cleverly switch into cooling mode if the room temperature rises too much.



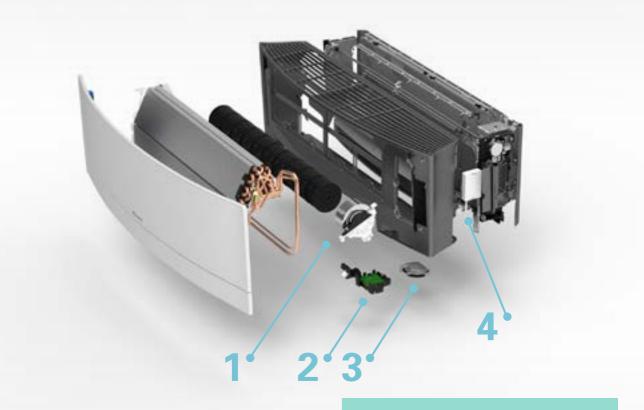
AIR PURIFICATION

Each model is fitted with a titanium apatite deodorising air purification filter that traps microscopic particles, decomposes odours and even deactivates bacteria.



COMFORT MODE

Airflow direction is optimised such that airflow is streamed upwards during cooling to prevent cold airflow being blown onto the body and downward during heating to drive warm air towards the floor of the room.



TECHNOLOGY

1. DC FAN MOTOR

Daikin's DC Fan Motor is efficient and compact, featuring five step fan speeds including quiet and auto mode.

2. 2-AREA INTELLIGENT EYE

Ensures draught free comfort and if no movement detected for a period of 20 minutes, the air conditioner adjusts the set temperature by ±2°C to save energy.

D-Mobile Interface (Option)

Daikin's D-Mobile Smartphone Interfacture allows you to control your Daikin Split System from anywhere, anytime.

3. MULTI COLOUR MONITOR LAMP

LED lamp lights up a different colour based on operation mode for easy identification and convenient monitoring at a glance.

4. INTEGRATED CONNECTIVITY

The optional D-Mobile Wireless LAN module can be conveniently placed into an internal housing compartment in the Zena indoor unit.

ENERGY RATING

CLASS		25	35	50
STAR RATING	COOL	****	***	**
SIAN NATING	HEAT	****	***	***

Note: Please see features checklist on page 30 for full list of features

The more energy efficient. The Star Rating Index is determined under conditions of AS/NZS 3823.1.1



STYLED TO PERFORM



R32 REFRIGERANT

R32 is the next generation in refrigerants with a substantially lower 'Global Warming Potential Factor' than R410A, providing less risk of harm to the environment.



COANDA AIRFLOW

Discharge louvres are specially designed to stream air upwards along the ceiling for longer throws and delivering rapid cooling and even temperature distribution in the occupied space.



INVERTER POWERFUL OPERATION

Push the POWERFUL button on the remote control and you'll be relieved with a cooling or heating boost for a 20 minute period, even if the unit's already operating at high capacity.



INTELLIGENT COMFORT

The New 2-area Intelligent Eye is so clever it can now either direct airflow towards you or away from you for draught free comfort. If the room is unoccupied the unit will automatically enable energy saving operations.



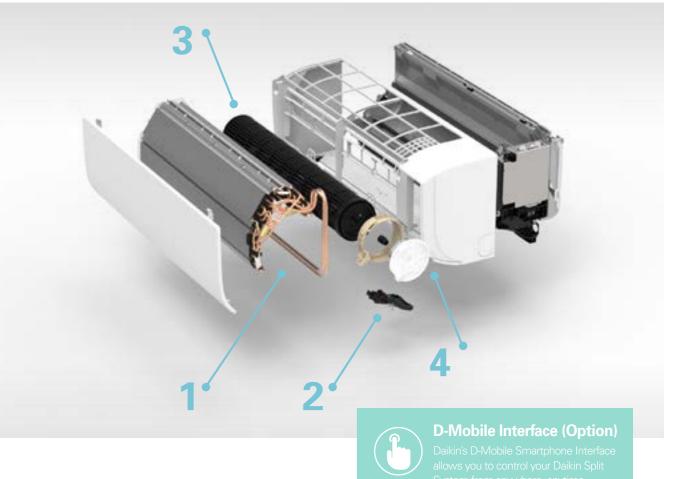
PRECISION CONTROL

For even greater precision and control, you can now set your room temperature in increments of 0.5°C to ensure optimal comfort conditions all year round.



AIR PURIFICATION

Each model is fitted with a titanium apatite deodorising air purification filter that traps microscopic particles, decomposes odours and even deactivates bacteria.



TECHNOLOGY

1. REDESIGNED HEAT EXCHANGER

Slit type fin design with Ø5mm piping increases heat exchange area for improved capacity output and energy performance.

2. NEW 2-AREA INTELLIGENT EYE

Gives you the option to direct airflow either towards or away from you for draught free comfort. If no occupation is detected, the air conditioner operates in energy saving mode.

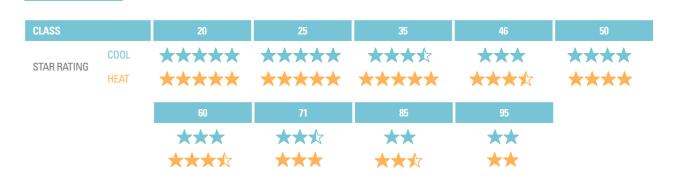
3. CROSS FLOW FAN

Large diameter rotor with aerofoil blade design delivers larger volumes of air more quietly than ever before.

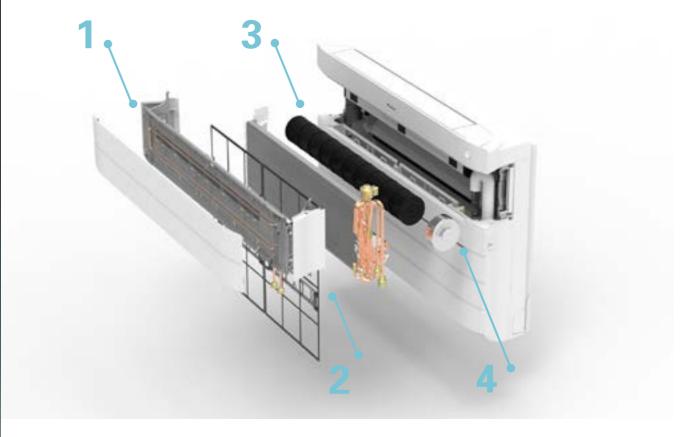
4. NEW ODM MOTOR

Compact 10 pole DC outer diameter rotor motor delivers higher torque more efficiently.

ENERGY RATING







BEST OF BOTH WORLDS



RADIANT MODE

At the touch of a button, Nexura's aluminium front panel warms up just like a traditional radiator. The result is a comfortable feeling of warm air that envelopes you with a quieter heating experience.



PROGRAM DRY FUNCTION

Besides reducing humidity, this function automatically controls temperature and airflow rate and will cleverly switch into cooling mode if the room temperature rises too much.



ECONO MODE

This mode limits the maximum power consumed by the system preventing the tripping of your circuit breaker should you have other household appliances operating simultaneously with your air conditioner.



SUPERIOR HEATING

As stylish as it is, Nexura is also powerful. It is able to reach your desired temperature rapidly by operating the unit in 'powerful' heating mode which circulates warm air throughout your room effectively.



HOT START

Prior to heating, the indoor unit warms to a pre-set temperature before the fan switches on, ensuring only warm air is discharged and eliminating cold draughts.



AIR PURIFICATION

Each model is fitted with a titanium apatite deodorising air purification filter that traps microscopic particles, decomposes odours and even deactivates bacteria.

TECHNOLOGY

1. RADIANT PANEL

Aluminium panel connected to a sub heat exchanger enables radiant heating with panel surface temperatures of up to 55°C.

2. ADVANCED FILTRATION

Features the combination of a particulate prefilter for collecting dust particles and a titanium apatite deodorising air purification filter.

3. CROSS FLOW FAN

Large diameter rotor with aerofoil blade design delivers larger volumes of air more quietly than ever before.

4 DC FAN MOTOR

Daikin's DC Fan motor is efficient and compact, featuring five step fan speeds including quiet and auto mode.

ENERGY RATING

CLASS		25	35	50
STAR RATING	COOL HEAT	****	*** ***	**

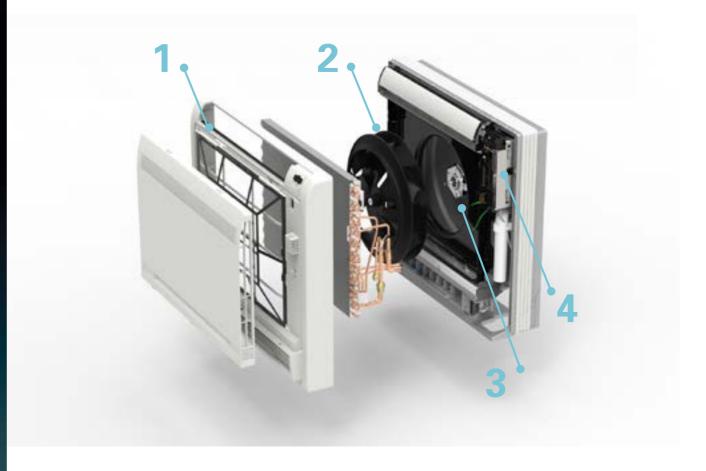
Note: Please see features checklist on page 30 for full list of features

The more energy efficient. The Star Rating Index is determined under conditions of AS/NZS 3823.1.1

Compact floor standing unit with a wide selection of capacities, ideal for placement under a window sill or semi-recessed into a unused fireplace.

2.5 kW
7.1 kW
CAPACITY RANGE

6
MODELS



FLOOR STANDING

COMPACT & CONVENIENT



DUAL DISCHARGE VENTS

You can select to use either top, or top and bottom discharge vents to distribute air evenly through the room for better heating comfort.



ECONO MODE

This mode limits the maximum power consumed by the system preventing the tripping of your circuit breaker should you have other household appliances operating simultaneously with your air conditioner.



WIDE OPERATING RANGE

Daikin's floor standing units are robust in design and feature an intelligent defrost system. So even when the mercury drops as low as -10°C, your home still stays comfortable in winter.



STANDBY POWER FUNCTION

When the system is not in use, power supply to the outdoor unit is turned off and the indoor unit switches to standby mode.



HOT START

Prior to heating, the indoor unit warms to a pre-set temperature before the fan switches on, ensuring only warm air is discharged and eliminating cold draughts.



AIR PURIFICATION

Each model is fitted with a titanium apatite deodorising air purification filter that traps microscopic particles, decomposes odours and even deactivates bacteria.

TECHNOLOGY

1. ADVANCED FILTRATION

Features the combination of a particulate prefilter for collecting dust particles and a titanium apatite deodorising air purification filter.

2.TURBO FAN

The large swept blades enable air to be discharged quietly and efficiently via both the top and bottom discharge vents for even airflow into the room.

3. DC FAN MOTOR

Daikin's DC Fan motor is efficient and compact, featuring five step fan speeds including quiet and auto mode.

4. PROGRAM DRY FUNCTION

When operating in this mode, the microprocessor intelligently adjusts temperature and airflow rate to reduce humidity with minimal compromise to comfort.

ENERGY RATING

CLASS		25	35	45	50	60	71
CTAD DATING	COOL	***	***	**	***	***	**
STAR RATING	HEAT	****	***	***	***	**	**

Note: Please see features checklist on page 30 for full list of features

The more energy efficient. The Star Rating Index is determined under conditions of AS/NZS 3823.1.1

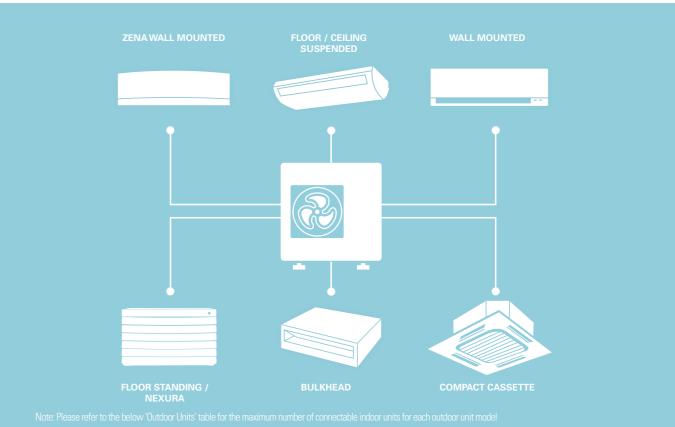
If you're after multi room air conditioning, Daikin's Super Multi NX is the clever choice. It takes only one Super Multi NX outdoor unit to maintain comfort in up to five rooms.

5.2kW 10.0kW CAPACITY RANGE

MODELS.



INDOOR UNIT TYPES



SUPER MULTI NX

MAKE EVERY ROOM A COMFORT ZONE



DESIGN FLEXIBILITY

Daikin's multi room air conditioners use a single outdoor unit connected to multiple indoor units, thus reducing the outdoor space required and simplifying the installation.



CONVENIENT CONTROL

For convenient controls, both our wired and wireless controllers enable individual control of settings such as temperature, airflow volume and scheduled operations.



TRULY VERSATILE

As many as 5 indoor units can be connected to a single outdoor unit combined with a broad selection of indoor units ranging from wall mounted, floor standing, bulkhead, cassettes and ceiling suspended units.



PRIORITY ROOM SETTING

The feature allows you to shift capacity from the other rooms to your priority room when required for rapid cooling or heating of that space.



INDIVIDUAL COMFORT

Each indoor unit can be individually controlled, scheduled and set to the desired room temperature ensuring optimal comfort for all occupants in the household at anytime.*



INTELLIGENT COMFORT

Wall mounted indoor units feature Daikin's Intelligent Eye human sensor that ensures draught free comfort and automatically enables energy saving operations when the room is unoccupied.

INDOOR AND OUTDOOR **UNIT RANGE**

INDOOR UNITS														
77/05	01/01/5	ava				CAPACITY CLASS								
TYPE	CYCLE	MODEL	20	25	35	50	60	71						
Wall Mounted	Cooling Only	FTKS-K(A)VMA	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	√						
vvaii iviounted	Reverse Cycle	FTXS-K(A)VMA	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	√						
Wall Mounted -	Reverse Cycle	CTXG-PVMAW (White)	x	\checkmark	\checkmark	\checkmark	x	X						
Zena	Reverse Cycle	CTXG-PVMAS (Silver)	x	✓	✓	✓	×	Х						
Floor Standing	Reverse Cycle	FVXS-KV1A	x	√	√	√	×	X						
Floor Standing - Nexura	Reverse Cycle	FVXG-K2V1B	x	✓	✓	✓	x	x						
Compost Coscotto	Cooling Only	FFQ-BV1B9	x	\checkmark	√	\checkmark	√	X						
Compact Cassette	Reverse Cycle	FFQ-BV1B9	x	✓	√	√	√	X						
Bulkhead -	Cooling Only	CDKS-CVMA	x	✓	√	√	√	X						
900/1,100mm Width	Reverse Cycle	FDXS-CVMA	x	✓	✓	√	✓	X						
Bulkhead Compact -	Cooling Only	CDKS-EAVMA	x	\checkmark	\checkmark	x	х	X						
700mm Width	Reverse Cycle	CDXS-EAVMA	x	\checkmark	√	x	×	X						
Floor/Ceiling Suspended Dual	Reverse Cycle	FLXS-B(G)VMA	x	√	√	√	√	x						

MAXIMUM CONNECTABLE INDOOR UNITS	CYCLE	MODEL	CAPACITY (KW)
	Cooling Only	3MKS58LVMA9	5.8
Up to 3 Indoor	Cooling Only	3MKS68LVMA9	6.8
Units	D Cl-	3MXS52LVMA9	5.2
	Reverse Cycle	3MXS68LVMA9	6.8
Up to 4 Indoor	Cooling Only	4MKS80LVMA9	8.0
Units	Reverse Cycle	4MXS80LVMA9	8.0
Up to 5 Indoor	Cooling Only	5MKS100LVMA9	10.0
Units	Reverse Cycle	5MXS100LVMA9	10.0

The ultimate multi room air conditioning system with a wide selection of indoor and outdoor units to suit a variety of room sizes and designs for medium to large size homes.



6 MODELS



BRINGING INNOVATION TO YOUR HOME



ADVANCE TECHNOLOGY

VRV IV-S incorporates the latest technology from our VRV commercial air conditioners including remarkable energy efficiency, quiet operations and long piping runs of up to 100m* for flexible condenser placement.



COMPACT FOOTPRINT

VRV IV-S is available in a range of capacities from 9.0kW up to 24.0kW whilst maintaining a compact installation footprint. This allows you to place the outdoor unit out of sight without compromise to your home's external decor.



ULTIMATE VERSATILITY

As many as 14 indoor units can be connected to a single outdoor unit combined with a wide selection of indoor units ranging from wall mounted, floor standing, bulkhead, ducted, cassettes and ceiling suspended units.



INDIVIDUAL COMFORT

Each indoor unit can be individually controlled, scheduled and set to the desired room temperature ensuring optimal comfort for all occupants in the household at anytime.**



WHISPER QUIET

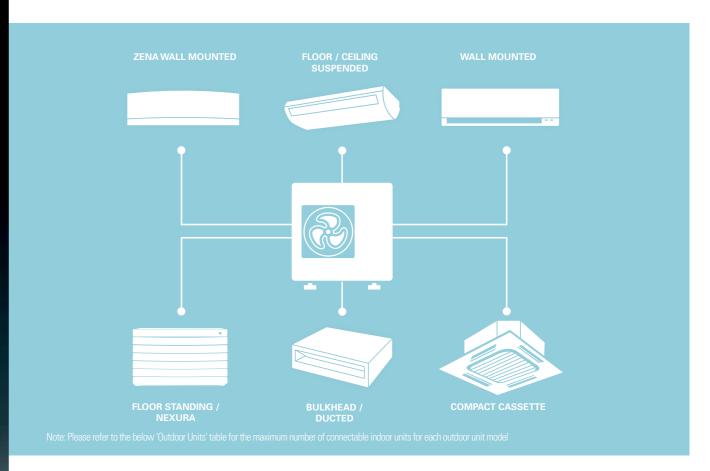
VRV IV-S is not just compact in size but also quiet in operations, featuring a night time quiet mode that reduces the outdoor unit noise level down to 43dBA (11.2kW Model) for minimal impact to the neighbours.



INTELLIGENT COMFORT

Wall mounted indoor units feature Daikin's Intelligent Eye human sensor that ensures draught free comfort and automatically enables energy saving operations when the room is unoccupied.

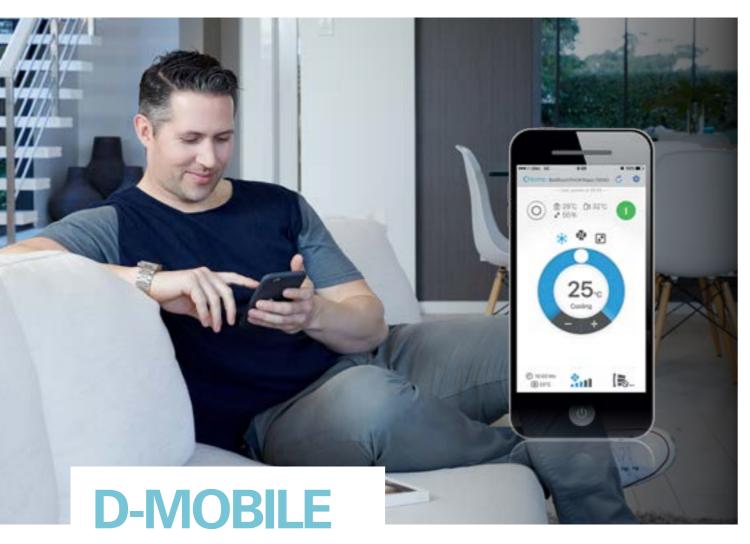
INDOOR UNIT TYPES



INDOOR AND OUTDOOR UNIT RANGE

INDOOR UNITS																		
71/05	Money	CAPACITY CLASS																
TYPE	MODEL	20	25	32	35	40	50	60	63	71	80	100	125	140	145	180	200	250
Wall Mounted	FTXS-K(A)VMA	✓	✓	×	✓	×	✓	✓	×	✓	×	×	×	×	×	×	×	×
\\/- \\/- \\/- \\/- \\/-	CTXG-PVMAW (White)	×	✓	×	√	×	√	×	×	×	×	×	×	×	×	×	×	×
Wall Mounted - Zena	CTXG-PVMAS (Silver)	×	✓	×	√	×	√	×	×	×	×	×	×	×	x	×	×	×
Floor Standing	FVXS-KV1A	×	✓	×	√	×	√	×	x	×	×	x	x	×	x	×	×	×
Compact Cassette	FFQ-BV1B9	×	√	×	✓	×	✓	✓	×	×	×	×	×	×	×	×	×	×
Bulkhead - 900/1,100mm Width	FDXS-CVMA	×	✓	×	✓	×	✓	✓	×	×	×	×	×	×	×	×	×	×
Bulkhead Compact - 700mm Width	CDXS-EAVMA	×	✓	×	✓	×	×	×	×	×	×	×	×	×	×	×	×	×
Floor/Ceiling Suspended Dual	FLXS-B(G)VMA	×	✓	×	✓	×	✓	✓	×	×	×	×	×	×	×	×	×	×
Ceiling Mounted Built-in	FXSQ-PVE	✓	✓	✓	×	✓	✓	×	√	×	✓	✓	✓	✓	×	×	×	×
Ceiling Concealed Ducted	FXDYQ-M(A)V1	x	x	x	x	x	x	x	x	x	√	√	√	x	√	√	√	✓

OUTDOOR UNITS								
MAXIMUM CONNECTABLE INDOOR UNITS	MODEL	CAPACITY (KW)						
Up to 5 Indoor Units	RXYMQ3AV4A	9.0						
Up to 6 Indoor Units	RXYMQ4AV4A	11.2						
Up to 8 Indoor Units	RXYMQ5AV4A	14.0						
Up to 9 Indoor Units	RXYMQ6AV4A	16.0						
Up to 13 Indoor Units	RXYMQ8AY1	22.4						
Up to 14 Indoor Units	RXYMQ9AY1	24.0						



WI-FI CONTROL FOR YOUR DAIKIN WALL MOUNTED SPLIT

D-Mobile puts your air conditioners frequently used functions at your finger tip with an easy to use app. In conjunction with Daikin's BRP072A42 wireless LAN adaptor, the easy to use D-Mobile app lets you use your smartphone or tablet to operate your Daikin wall mounted air conditioning unit via Wi-Fi or the internet.

THREE WAYS TO CONNECT

1. DIRECT CONNECTION

For locations without a Wi-Fi network, the app can wirelessly connect directly to the a wireless LAN adaptor equipped air conditioner, when in range.

2. WI-FI CONNECTION

A LAN equipped air conditioner can easily be joined to a local Wi-Fi network. Once connected, the system can be controlled from any networked Android or iOS device.

3. INTERNET CONNECTION

Monitor and control your system from virtually anywhere, adjusting temperature and setting for a comfortable environment ready for when you arrive home. With no subscription costs from Daikin, all you need is a permanent internet connection for your Wi-Fi network, and an internet connection for your phone or tablet.

FEATURES

FUNCTION	ZENA	CORA	US7	
Start/stop operation	✓	✓	✓	
Set operation mode: Auto/Cool/Heat/Fan/Dry	✓	√	✓	
Set temperature operation	✓	√	✓	
Set fan speed	✓	×	x	
Set airflow direction	✓	×	x	
Show room temperature	✓	√	✓	
Show outdoor temperature	✓	√	✓	
Error notification	✓	✓	✓	
Set weekly schedule: - Start/stop operation - Select operation mode - Set temperature Maximum 4 actions per day	√	✓	✓	
Child lock	✓	×	x	
Password setting	✓	✓	✓	

The D-Mobile app is available for download, free from the Apple App Store or Google Play.

To download the D-Mobile app, search 'Daikin Mobile Controller' in the Apple App Store or Google Play. It will appear as D-Mobile app once downloaded.



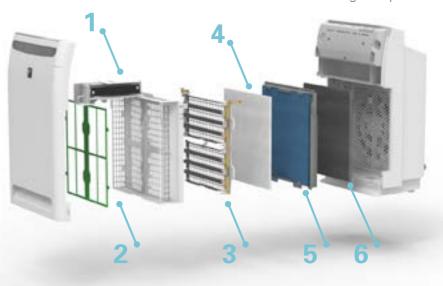
CLEANER, FRESHER, HEALTHIER AIR

Daikin's Air Purifier includes a 6-layer powerful decomposition and removal system to help eliminate bacteria, mould spores, airborne particles, allergens, dust mites, pollen and unpleasant odours.

It is also ultra quiet with operating sound levels of as low as 16dBA which means you can not only sleep soundly at night, but also with peace of mind.

6 LAYER FILTRATION SYSTEM

- 1. Streamer Discharge Unit
- 2. Prefilter
- 3. Plasma Ioniser
- 4. Electrostatic Filter
- 5. Titanium Apatite Deodorising Filter
- 6. Deodorising Catalyst Filter





THE SENSITIVE CHOICE FOR YOUR HOME

We're proud of our innovations. So we're pleased to announce that Daikin is the only Split System to receive approval from The National Asthma Council Australia. They introduced the Sensitive Choice® program to help identify products better suited for people who suffer from asthma and allergies. Daikin Split Systems and Air Purifiers are recognised by the Sensitive Choice® program, and carry the Blue Butterfly symbol.

DAIKIN CARES FOR YOUR AIR

All Daikin Split Systems and Air Purifiers are designed with an air-purifying filter. Many are fitted with a more advanced Titanium Apatite Deodorising Air Purification filter. These filters not only trap most microscopic airborne particles, but also assist to decompose odours, absorb and deactivate bacteria. Music to the ears of every sensitive nose.



DAIKIN SPECIALIST DEALER?

Like us, our Dealers are specialists. They know the ups and downs, ins and outs of air conditioning. So their expertise ensures you get the right advice for your needs.

Daikin Specialist Dealers provide custom designed solutions for your home through an inhome quotation. Dealers will not only supply and install the best possible air conditioning solution but will also provide ongoing maintenance to ensure peak efficient performance over the life of the system.

To take the stress out of air conditioning your home, speak to a Daikin Specialist Dealer. With over 450 Specialist Dealers across Australia, our specialists are ready to help you fit the right air conditioning solution for your home.





PRODUCT SPECIFICATION

US7 - Reverse Cycle







INDOOR UNIT		FTXZ25NV1B	FTXZ35NV1B	FTXZ50NV1B		
OUTDOOR UNIT		RXZ25NV1B	RXZ35NV1B	RXZ50NV1B		
D . 10	Cool (kW)	2.5	3.5	5.0		
Rated Capacity	Heat (kW)	3.6	5.0	6.3		
0 '- 0	Cool (kW)	0.6-3.9	0.6-5.3	0.6-5.8		
Capacity Range	Heat (kW)	0.6-7.5	0.6-9.0	0.6-9.4		
Indeed Airflow Date (II)	Cool (I/s)	177	203	250		
Indoor Airflow Rate (H)	Heat (I/s)	195	221	240		
Indoor Fan Speeds			5 steps, quiet and automatic			
F	Cool	7	5.5	3.5		
Energy Label/Star Ratings	Heat	7	5.5	4.5		
Front Panel Colour			White			
Power Supply			1 phase, 220-240V, 50Hz			
D 1 (D 1)	Cool (kW)	0.42	0.68	1.18		
Power Input (Rated)	Heat (kW)	0.62	0.99	1.37		
E.E.R/C.O.P	Cool/Heat	5.95/5.81	5.15/5.05	4.24/4.60		
A.E.E.R/A.C.O.P	Cool/Heat	5.90/5.77	5.12/5.03	4.23/4.59		
2: " " " " " " " " " " " " " " " " " " "	Indoor (mm)	295x798x372				
Dimensions (HxWxD)	Outdoor (mm)	693x795x300				
NA / * 1 /	Indoor (kg)	15	15	15		
Weight	Outdoor (kg)	50	50	50		
Compressor Type			Hermetically sealed swing type			
Refrigerant Type			R32			
Max Pipe Length	(m)	10	10	10		
Max Level Difference	(m)	8	8	8		
D: 0'	Liquid (mm)	6.4	6.4	6.4		
Pipe Sizes	Gas (mm)	9.5	9.5	9.5		
	Cool (°CDB)		-10 to 43			
Outdoor Operating Range	Heat (°CWB)		-20 to 18			
1 1 0 11 1/11/01)	Cool (dBA)	38/19	42/19	47/23		
Indoor Sound Level (H/SL)	Heat (dBA)	39/19	42/19	44/24		
0.41 0 11 1410	Cool (dBA)	46	48	49		
Outdoor Sound Level (H)	Heat (dBA)	46	48	50		
0.41 504.0 15 14.0	Cool (dBA)	59	61	63		
Outdoor EPA Sound Power Level (H)	Heat (dBA)	59	61	64		

PRODUCT SPECIFICATION

Zena - Reverse Cycle











SILVER FINISH

INDOOR UNIT		FTXJ25PVMAW	FTXJ35PVMAW	FTXJ50PVMAW	FTXJ25PVMAS	FTXJ35PVMAS	FTXJ50PVMAS		
OUTDOOR UNIT		RXJ25PVMA	RXJ35PVMA	RXJ50PVMA	RXJ25PVMA	RXJ35PVMA	RXJ50PVMA		
Rated Capacity	Cool (kW)	2.5	3.5	5.0	2.5	3.5	5.0		
	Heat (kW)	3.2	4.0	5.8	3.2	4.0	5.8		
Capacity Range	Cool (kW)	0.9-3.3	0.9-4.1	1.4-5.5	0.9-3.3	0.9-4.1	1.4-5.5		
	Heat (kW)	0.9-4.7	0.9-5.1	1.1-7.0	0.9-4.7	0.9-5.1	1.1-7.0		
1 1 A: (1 D : /II)	Cool (I/s)	138	177	180	138	177	180		
Indoor Airflow Rate (H)	Heat (I/s)	173	198	207	173	198	207		
Indoor Fan Speeds				5 steps, quiet	and automatic				
F	Cool	4.5	3	2	4.5	3	2		
Energy Label/Star Ratings	Heat	4.5	3.5	2.5	4.5	3.5	2.5		
Front Panel Colour			White			Silver			
Power Supply				1 phase, 220	0-240V, 50Hz				
D 1 (/D 1 1)	Cool (kW)	0.54	0.92	1.47	0.54	0.92	1.47		
Power Input (Rated)	Heat (kW)	0.7	0.99	1.59	0.7	0.99	1.59		
E.E.R/C.O.P	Cool/Heat	4.63/4.57	3.80/4.04	3.40/3.65	4.63/4.57	3.80/4.04	3.40/3.65		
A.E.E.R/A.C.O.P	Cool/Heat	4.56/4.52	3.77/4.01	3.38/3.63	4.56/4.52	3.77/4.01	3.38/3.63		
D: (H.M. D)	Indoor (mm)		303x998x212			303x998x212	3x998x212		
Dimensions (HxWxD)	Outdoor (mm)	550x7	65x285	735x825x300	550x7	65x285	735x825x300		
	Indoor (kg)	12	12	12	12	12	12		
Weight	Outdoor (kg)	34	34	47	34	34	47		
Compressor Type				Hermetically Se	aled Swing Type				
Refrigerant Type		R32							
Max Pipe Length	(m)	20	20	30	20	20	30		
Max Level Difference	(m)	15	15	20	15	15	20		
	Liquid (mm)	6.4	6.4	6.4	6.4	6.4	6.4		
Pipe Sizes	Gas (mm)	9.5	9.5	12.7	9.5	9.5	12.7		
Outdoor Operating Range	Cool (°CDB)	-10 to 46							
	Heat (°CWB)	-15 to 18							
	Cool (dBA)	38/19	45/20	46/32	38/19	45/20	46/32		
Indoor Sound Level (H/SL)	Heat (dBA)	41/19	45/20	47/32	41/19	45/20	47/32		
0.11 0.11 1/1"	Cool (dBA)	46/43	48/45	48/45	46/43	48/45	48/45		
Outdoor Sound Level (H)	Heat (dBA)	47/44	48/45	48/45	47/44	48/45	48/45		
Outdoor EPA Sound Power	Cool (dBA)	58	60	60	58	60	60		
Level (H)	Heat (dBA)	59	60	60	59	60	60		

Please refer to notes on page 30 Please refer to notes on page 30

PRODUCT SPECIFICATION

Cora - Reverse Cycle

PRODUCT SPECIFICATION

Cora - Cooling Only





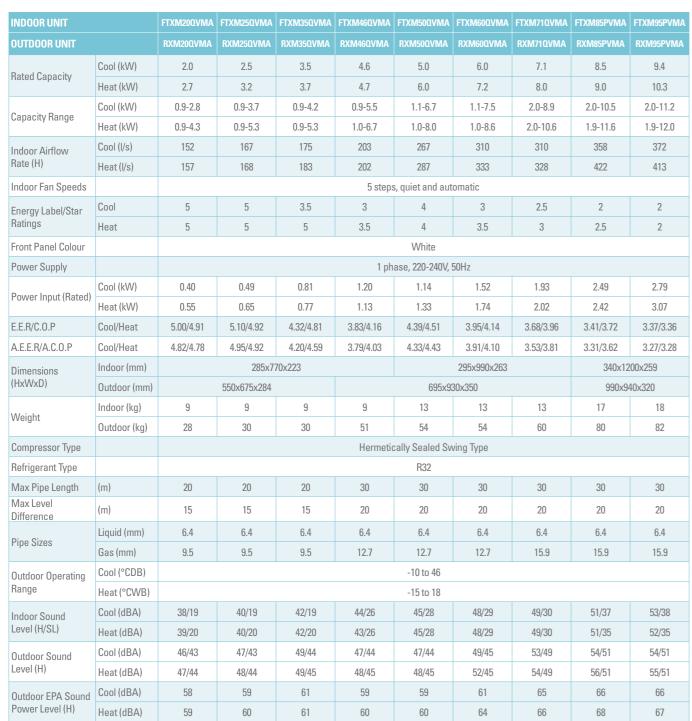






20-71 CLASS

85-95 CLASS









		I					I		
INDOOR UNIT		FTKM20QVMA	FTKM25QVMA	FTKM35QVMA	FTKM46QVMA	FTKM50QVMA	FTKM60QVMA	FTKM71QVMA	
OUTDOOR UNIT		RKM20QVMA	RKM25QVMA	RKM35QVMA	RKM46QVMA	RKM50QVMA	RKM60QVMA	RKM71QVMA	
Rated Capacity	Cool (kW)	2.0	2.5	3.5	4.6	5.0	6.0	7.1	
Capacity Range	Cool (kW)	0.9-2.8	0.9-3.7	0.9-4.2	0.9-5.5	1.1-6.7	1.1-7.5	2.0-8.9	
Indoor Airflow Rate (Hi)	Cool (I/s)	152	167	175	203	267	310	310	
Indoor Fan Speeds		5 steps, quiet and automatic							
Energy Label/Star Ratings	Cool	5	5	3.5	3	4	3	2.5	
Front Panel Colour		White							
Power Supply		1 phase, 220-240V, 50Hz							
Power Input (Rated)	Cool (kW)	0.40	0.49	0.81	1.20	1.14	1.52	1.93	
E.E.R	Cool	5.00	5.10	4.32	3.83	4.39	3.95	3.68	
A.E.E.R	Cool	4.82	4.95	4.20	3.79	4.33	3.91	3.53	
D: ' (II IV D)	Indoor (mm)	285x770x223 295x990x263							
Dimensions (HxWxD)	Outdoor (mm)	550x675x284			695x93	30x350			
Weight	Indoor (kg)	9	9	9	9	13	13	13	
	Outdoor (kg)	28	30	30	51	54	54	60	
Compressor Type		Hermetically Sealed Swing Type							
Refrigerant Type		R32							
Max Pipe Length	(m)	20	20	20	30	30	30	30	
Max Level Difference	(m)	15	15	15	20	20	20	20	
Pipe Sizes	Liquid (mm)	6.4	6.4	6.4	6.4	6.4	6.4	6.4	
	Gas (mm)	9.5	9.5	9.5	12.7	12.7	12.7	15.9	
Outdoor Operating Range	Cool (°CDB)	-10 to 46							
Indoor Sound Level (H/SL)	Cool (dBA)	38/19	40/19	42/19	44/26	45/28	48/29	49/30	
Outdoor Sound Level (H/SL)	Cool (dBA)	46/43	47/43	49/44	47/44	47/44	49/45	53/49	
Outdoor EPA Sound Power Level (H)	Cool (dBA)	58	59	61	59	59	61	65	

Please refer to notes on page 30

PRODUCT SPECIFICATION

Nexura - Reverse Cycle

PRODUCT SPECIFICATION Floor Standing - Reverse Cycle







INDOOR UNIT		FVXG25K2V1B	FVXG35K2V1B	FVXG50K2V1B		
OUTDOOR UNIT		RXG25L2V1B	RXG35L2V1B	RXG50L2V1B		
D . 10 '	Cool (kW)	2.5	3.5	4.8		
Rated Capacity	Heat (kVV)	3.4	4.5	5.8		
C:	Cool (kW)	1.3-3.0	1.4-3.8	1.7-5.6		
Capacity Range	Heat (kW)	1.3-4.5	1.4-5.0	1.7-8.1		
Indoor Airflow Data (III)	Cool (I/s)	148	151	176		
Indoor Airflow Rate (H)	Heat (I/s)	165	170	203		
Indoor Fan Speeds		5 steps, quiet and automatic				
- I I I/O P :	Cool	5	2.5	1.5		
Energy Label/Star Ratings	Heat	4	2.5	2.5		
Front Panel Colour		White				
Power Supply			1 phase, 220-240V, 50Hz			
D (D (1)	Cool (kW)	0.54	0.94	1.43		
Power Input (Rated)	Heat (kW)	0.76	1.21	1.57		
E.E.R/C.O.P	Cool/Heat	4.63/4.47	3.72/3.72	3.36/3.69		
A.E.E.R/A.C.O.P	Cool/Heat	4.63/4.47 3.72/3.72 4.57/4.43 3.69/3.70 600x950x215		3.22/3.57		
D: ' /// /// D)	Indoor (mm)	600x950x215				
Dimensions (HxWxD)	Outdoor (mm)	550x76	735x825x300			
\\\/-:- -4	Indoor (kg)	22	22	22		
Weight	Outdoor (kg)	35	35	48		
Compressor Type		Hermetically sealed swing type				
Refrigerant Type		R410A				
Max Pipe Length	(m)	20	20	30		
Max Level Difference	(m)	15	15	20		
Pipe Sizes	Liquid (mm)	6.4	6.4	6.4		
ripe Sizes	Gas (mm)	9.5	9.5	12.7		
Outdoor Operating Pange	Cool (°CDB)		10 to 46			
Outdoor Operating Range	Heat (°CWB)					
1.1.0.1/1/01	Cool (dBA)	38/23	39/24	44/32		
Indoor Sound Level (H/SL)	Heat (dBA)	39/22	40/23	46/30		
0.41 0 11 1""	Cool (dBA)	46/43	48/44	48/44		
Outdoor Sound Level (H)	Heat (dBA)	47/44	48/45	48/45		
	Cool (dBA)	63	63	63		
Outdoor EPA Sound Power Level (H)	Heat (dBA)	63	63	63		
	,					







OUTDOOR UNIT RXS25RV1A RXS35LAVMA RXS45LAVMA RXS50RV1 Cool (kW) 2.46 3.5 4.5 5.0 Heat (kW) 2.9 4.42 5.68 5.8 Cool (kW) 1.3-3.0 1.7-3.8 1.7-5.0 1.7-5.6 Heat (kW) 1.3-4.5 1.7-5.0 1.7-8.1 1.7-8.1 Cool (l/s) 137 147 178 260 Heat (l/s) 170 157 196 327 Indoor Fan Speeds 5 steps, quiet and automati Energy Label/Star Ratings	6.0 7.0 2.3-6.7 2.3-9.0 292 285	7.1 7.65 3.0-8.5 3.0-10.0 273 317					
Rated Capacity Heat (kW) 2.9 4.42 5.68 5.8	7.0 2.3-6.7 2.3-9.0 292 285	7.65 3.0-8.5 3.0-10.0 273					
Heat (kW) 2.9 4.42 5.68 5.8	2.3-6.7 2.3-9.0 292 285	3.0-8.5 3.0-10.0 273					
Capacity Range Heat (kW) 1.3-4.5 1.7-5.0 1.7-8.1 1.7-8.1 Indoor Airflow Rate (H) Cool (I/s) 137 147 178 260 Heat (I/s) 170 157 196 327 Indoor Fan Speeds 5 steps, quiet and automati Energy Label/Star Ratings Cool 3.5 3 2 3 Heat 4.5 3 2.5 3.5	2.3-9.0 292 285	3.0-10.0 273					
Heat (kW) 1.3-4.5 1.7-5.0 1.7-8.1 1.7-8.1 1.7-8.1	292 285	273					
Indoor Airflow Rate (H) Heat (I/s) 170 157 196 327 Indoor Fan Speeds 5 steps, quiet and automati Energy Label/Star Ratings Cool 3.5 3 2 3 Heat 4.5 3 2.5 3.5	285						
Heat (I/s) 170 157 196 327		317					
Cool 3.5 3 2 3 Heat 4.5 3 2.5 3.5							
Energy Label/Star Ratings Heat 4.5 3 2.5 3.5							
Heat 4.5 3 2.5 3.5	2.5	2					
	2	2					
Front Panel Colour White	White						
Power Supply 1 phase, 220-240V, 50Hz	1 phase, 220-240V, 50Hz						
Power Input (Rated) Cool (kW) 0.59 0.92 1.37 1.29	1.7	2.13					
Heat (kW) 0.63 1.17 1.61 1.44	2.03	2.21					
E.E.R/C.O.P Cool/Heat 4.17/4.60 3.80/3.78 3.28/3.53 3.88/4.03	3.53/3.45	3.33 / 3.46					
A.E.E.R/A.C.O.P Cool/Heat 4.12/4.55 3.77/3.75 3.27/3.51 3.86/4.01	3.51/3.44	3.32/3.45					
Dimensions (HxWxD)	600x700x210 770x850x290						
Outdoor (mm) 550x765x285 735x825x300	770x900x320	990 x 940 x 320					
Indoor (kg)	25	25					
Outdoor (kg) 34 46 46 46	71	80					
Compressor Type Hermetically sealed swing ty	Hermetically sealed swing type						
Refrigerant Type R410A							
Max Pipe Length (m) 20 30 30 30	30	30					
Max Level Difference (m) 15 20 20 20	20	20					
Liquid (mm) 6.4 6.4 6.4 6.4	6.4	9.5					
Gas (mm) 9.5 12.7 12.7 12.7	12.7	15.9					
Cool (°CDB) 10 to 46 Outdoor Operating Range	10 to 46						
Heat (°CWB) -15 to 18	-15 to 18						
Cool (dBA) 38/23 39/24 44/32 45/32	47/33	46/33					
Indoor Sound Level (H/SL) Heat (dBA) 41/23 39/24 45/32 49/32	45/33	47/34					
Cool (dBA) 46/43 47/44 47/44 47/44	49/46	52/49					
Outdoor Sound Level (H) Heat (dBA) 50/44 48/45 48/45 51/45	49/46	54/50					
Cool (dBA) 58 61 61 59	63	66					
Outdoor EPA Sound Power Level (H) Heat (dBA) 62 62 62 63	63	66					

Please refer to notes on page 30

FEATURES CHECKLIST

	WALL MOUNTED UNIT				FLOOR STANDING UNIT		
			CO				
	US7	ZENA	Q-SERIES	P-SERIES	NEXURA	FLOOR STANDING	
Reverse Cycle (Heating & Cooling)	FTXZ25NV1B FTXZ35NV1B FTXZ50NV1B	FTXJ25PVMAW FTXJ35PVMAW FTXJ50PVMAW FTXJ25PVMAS FTXJ35PVMAS FTXJ50PVMAS	FTX(K)M20QVMA FTX(K)M25QVMA FTX(K)M35QVMA FTX(K)M46QVMA FTX(K)M50QVMA FTX(K)M60QVMA FTX(K)M71QVMA	FTXM85PVMA FTXM95PVMA	FVXG25K2V1B FVXG35K2V1B FVXG50K2V1B	FVXS25RV1A FVXS35LV1A FVXS45LV1A FVXS50RV1A FVXS60LVMA FVXS71LVMA	
DC Inverter	✓	✓	✓	✓	✓	✓	
PAM Control	✓	✓	✓	✓	✓	✓	
Standby Power Function	✓	✓	✓	✓	✓	✓	
Power-Airflow Flaps			√1				
Power-Airflow Dual Flaps	\checkmark	✓	✓	\checkmark			
Wider Angle Louvres	✓	✓	✓	✓	✓	✓	
Vertical Auto-Swing (up and down)	\checkmark	✓	✓	✓	✓	✓	
Horizontal Auto-Swing (right and left)	✓	✓	✓	✓			
3-D Airflow	\checkmark	✓	✓	✓			
Circulation Airflow	✓						
Breeze Airflow	✓						
Comfortable Airflow	\checkmark	✓	✓	✓			
Indoor Unit Quiet Operation	✓	✓	✓	✓	✓	✓	
Outdoor Unit Quiet Operation	\checkmark	✓	✓	✓	✓	✓	
Intelligent Eye			√2	✓			
2-Area Intelligent Eye	✓	✓					
New 2-Area Intelligent Eye			√1				
Automatic Operation	\checkmark	✓	√3	✓	✓	✓	
Program Dry Function		✓	✓	✓	✓	✓	
Auto Fan Speed	\checkmark	\checkmark	✓	✓	✓	✓	
Hot Start	✓	✓	√3	✓	✓	✓	
Titanium Apatite Deodorising Filter		✓	✓	✓	✓	✓	
Air-Purifying Filter	✓	✓	✓	✓	✓	✓	
Wipe Clean	✓	✓	✓	✓	✓	✓	
Econo Mode	✓	✓	✓	✓	✓	✓	
Radiant Mode					✓		
Powerful Operation	✓	✓	✓	✓	✓	✓	
LCD Wireless Remote Control	✓	✓	✓	✓	✓	✓	
Indoor Unit On/Off Timer	✓	✓	✓	✓	✓	✓	
24-Hour On/Off Switch	✓	✓	✓	✓	✓	✓	
Countdown Off Timer	✓						
Quick Heating Timer	✓						
Weekly Timer		✓	✓	✓	✓	✓	
Nightset Mode	✓	✓	✓	✓	✓	✓	
Auto-Restart after Power Failure	✓	✓	✓	✓	✓	✓	
Self Diagnosis with Digital Display Anticorrosion Treatment of Outdoor	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓	
Heat Exchanger Fun			√4				
Demand Enabled Response (DRED)	√4	√ √4	√ ⁴ √5	√ √4			
Wireless LAN Connection	V +		V 3	V -			
Multi Colour Monitor Lamp		√	✓				
0.5°C Step Room Temperature Control			V				

- 1 Only available for 2.0-4.6 kW Class
- 2 Only available for 5.0-7.1 kW Class
- 3 Only available in Reverse Cycle Models
- 4 Optional Accessory
- 5 Optional Accessory, Remote Control PCB also required (KRP067A41 for 20-46 Class, KRP980B2 for 50-71 Class)

Notes

- The Rated Capacity, Power Input and Running Current are determined under conditions T1 (cooling) or H1 (heating) of AS/NZS 3823.1.1.
 - Cooling: Indoor temp: 27°CDB/19°CWB
 Outdoor temp: 35°CDB/24°CWB
 Heating: Indoor temp: 20°CDB/15°CWB
 Outdoor temp: 7°CDB/6°CWB
- The cooling (or heating) output capacity will be reduced below the rated value as the outdoor temperature approaches the maximum (or minimum) outdoor temperature operating range limit.
- Indoor and outdoor unit sound levels are determined in an anechoic chamber at a distance of 1 metre from the front of the unit. They are normally higher during actual operation due to ambient conditions.
- iv. Inverter air conditioners do not have a current surge during start up. The compressor start current of an inverter air conditioner is typically lower than specified running current.
- v. 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 slighty.







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



DEALER

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