

The best air anywhere.

### HEATING AND COOLING SOLUTIONS

### SPLIT SYSTEMS

**VDAIKIN** 

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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.



#### CONTENTS

COMFORT REINVENTED	
US7	6
ZENA	8
ALIRA	10
CORA	12
NEXURA	14
FLOOR STANDING	16
SUPER MULTI NX	18
VRV-S	20
MOBILE CONTROLLER	22
AIR PURIFIER	23
THE SENSITIVE CHOICE	24
WHY CHOOSE A DAIKIN DEALER?	25
PRODUCT SPECIFICATIONS	26
FEATURES CHECKLIST	34

# 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.



#### **GLOBALWARMING 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.



Top of its class and packed with advanced technologies, US7 delivers dehumidifying, ventilating and air purification features.

2.5kW 5.0kW CAPACITY RANGE MODFI S

## **US7**

#### 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 66% lower 'Global Warming Potential Factor' than R410A providing less risk of harm to the environment.

REVERSE CYCLE

#### **COANDA AIRFLOW**

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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 guiet operations as low as 19dBA (25-35 Class Model)

#### **ENERGY RATING**

CLASS		25
STAR RATING	COOL	*****
	HEAT	*****

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



Mobile Controller Interface

#### 4. FLASH STREAMER TECHNOLOGY

Decomposes bacteria and mould absorbed on the filter by ionisation through 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.



Engineered with the latest technology, its stylish and elegant design integrates seamlessly into the modern home. Available in White Hair Line or Black Wood finish.





2.5kW 8 6.0kW CAPACITY RANGE MODELS

## **ZENA**

#### **DESIGNED TO IMPRESS**



#### **R32 REFRIGERANT**

R32 is the next generation in refrigerants with 66% lower 'Global Warming Potential Factor' than R410A providing less risk of harm to the environment.



#### **BUILT IN WI-FI**

The Wireless LAN module for connection to Daikin's Mobile Controller smartphone interface is now conveniently included inside the casing of the indoor unit.



#### **VERTICAL AIRFLOW**

During heating operation, the discharge louvres stream airflow down the wall and towards the floor for improved temperature distribution and comfort.



#### **ULTRA COMPACT DESIGN**

The new Zena not only exudes elegance in design, it is packaged in a ultra compact discrete casing size of only 295mm high, 798mm wide and 185mm deep.

#### **COANDA AIRFLOW**

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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.

#### **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.



#### **TECHNOLOGY**

#### **1. ADVANCED FILTER**

The titanium apatite deodorising air purification filter traps microscopic particles, decomposes odours and even deactivates bacteria.

#### 2. GRID EYE SENSOR

An additional built-in Grid Eye Sensor further monitors the floor temperature during heating and adjusts airflow direction to ensure even room temperature.

#### **ENERGY RATING**

CLASS		25
STAR RATING	COOL	*****
	HEAT	*****

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

#### 3. SAW EDGE FAN

Our new 'Saw Edge' aerofoil blade design delivers greater volumes of air quietly whilst retaining Zena's compact form factor.

#### 4. FLASH STREAMER TECHNOLOGY

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



Step ahead of the rest, blending in harmoniously with modern decors and delivering whisper quiet comfort at industry leading energy efficiency.





2.0kW 9.4kW CAPACITY RANGE

## ALIRA

#### A REFLECTION OF QUALITY



#### **PERFECT FUSION**

New R32 Alira is a perfect blend of progressive design aesthetic and superior energy performance, all presented in a compact form factor.



#### 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.

REVERSE	Ĩ
CYCLE	
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### INTELLIGENT COMFORT The New 2-Area Intelligent Eve\*

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.



all year round.

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

#### **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.

#### **ENERGY RATING**

CLASS		20	25
	COOL	*****	****
STAR RATING	HEAT	*****	****
		60	71
		***	***
		****	***



Mobile Controller Interface (Option)

Daikin's Mobile Controller Smartphone Interface allows you to control your Daikin Split System from anywhere, anytime.

#### **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.



Delivered in understated confidence, featuring whisper quiet operation and premium comfort levels without





CYCLE

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**2.0kW** 9.4kW CAPACITY RANGE

MODELS

# **CORA**

#### STYLED TO PERFORM



#### **R32 REFRIGERANT**

R32 is the next generation in refrigerants with 66% 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
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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** $\bigcirc$

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.

#### **ENERGY RATING**

CLASS		20	25
	COOL	*****	****
STAR RATING	HEAT	*****	****
		60	71
		***	**
		****	***

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



Mobile Controller Interface

#### **3. CROSS FLOW FAN**

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

#### 4. NEW ODM MOTOR

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



European designed floor standing heat pump that is quiet, discrete and features state-of-the-art heating technology from its unique front radiant heat panel.



### 2.5kW **4.8kW** CAPACITY RANGE

## **NEXURA**

3

MODELS

#### **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.



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.



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.

#### **ENERGY RATING**

CLASS		25
STAR RATING	COOL	****
	HEAT	***

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

#### **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.



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





### **FLOOR STANDING**

6

#### **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.

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(	<u> </u>	
	ECONO	

#### ECONO MODE

2.5kW

7.1kW

CAPACITY RANGE

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.

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#### **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.



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.

#### **ENERGY RATING**

CLASS		25	35
STAR RATING	COOL	****	***
	HEAT	*****	$\star\star\star$

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

#### **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.



#### **INDOOR UNIT TYPES**

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.

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## SUPER MULTI NX

MODELS

#### MAKE EVERY ROOM A COMFORT ZONE



#### **R32 REFRIGERANT**

**5.2kW** 

10.0kW

CAPACITY RANGE

R32 is the next generation in refrigerants with 66% lower 'Global Warming Potential Factor' than R410A providing less risk of harm to the environment.



#### HEAT PLUS

Rapidly warms up the room with 60°C discharge temperature for 30 minutes. This can only be activated on wall mounted units for a single room.



#### **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, bulkhead, ducted and cassettes.



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#### **PRIORITY ROOM SETTING**

The feature allows you to shift up to 50% 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 2-Area 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 UN	ITS					
	MODEL	CAPACITY					
TYPE		20	25	35		50	
Wall Mounted	CTXM-RVMA	~	~	~	~	~	
Compact Cassette	FFA-RV1A	×	~	~	×	~	
Bulkhead - 900/1,100mm Width	CDXM-RVMA	x	✓	✓	x	✓	
Bulkhead Compact - 700mm Width	CDXP-RVMA	x	~	~	x	x	
Slim-Line Ducted - 245mm Height, Max ESP: 150Pa	FMA-RVMA	x	×	x	×	$\checkmark$	



001	TDOOR UNITS			
MAXIMUM CONNECTABLE INDOOR UNITS	MODEL	CAPACITY (KW)		
Up to 3 Indoor Units	3MXM52RVMA	5.2		
	4MXM68RVMA	6.8		
Up to 4 Indoor Units	4MXM80RVMA	8.0		
Up to 5 Indoor Units	5MXM100RVMA	10.0		

#### **INDOOR UNIT TYPES**

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.

**9.0kW 24.0kW** CAPACITY RANGE

## **VRV-S**

#### BRINGING INNOVATION TO YOUR HOME

6

MODELS

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ADVANCETECHNOLOGY

VRV-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-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.



### Each indoor unit can be individ

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

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VRV-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

Designer wall mounted indoor units feature Daikin's 2-Area 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

			I	NDOC	OR UN	ITS													
									CA	PACIT	Y CL/	ASS							
ТҮРЕ	MODEL	20	25	32	35	40	50	60	63	71	80	100	125	140	145	160	180	200	250
Wall Mounted	FTXS-K(A)VMA	$\checkmark$	$\checkmark$	×	$\checkmark$	×	$\checkmark$	$\checkmark$	×	$\checkmark$	×	×	×	×	×	×	×	×	×
Floor Standing	FVXS-KV1A	×	$\checkmark$	×	$\checkmark$	×	$\checkmark$	×	×	×	×	x	×	×	x	×	×	×	×
Compact Cassette	FFQ-BV1B9	x	$\checkmark$	×	$\checkmark$	×	$\checkmark$	$\checkmark$	×	×	x	×	×	×	x	x	×	x	×
Bulkhead - 900/1,100mm Width	FDXS-CVMA	x	$\checkmark$	×	$\checkmark$	×	$\checkmark$	$\checkmark$	×	×	x	×	×	×	x	x	×	x	×
Bulkhead Compact - 700mm Width	CDXS-EAVMA	x	$\checkmark$	×	$\checkmark$	×	x	x	×	×	x	x	×	×	x	×	×	x	×
Ceiling Mounted Built-in	FXSQ-PAVE	$\checkmark$	$\checkmark$	$\checkmark$	×	$\checkmark$	$\checkmark$	×	$\checkmark$	×	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	×	×	×	×	×
	FXDYQ-MAV1	x	x	x	×	x	×	x	×	×	$\checkmark$	$\checkmark$	$\checkmark$	×	$\checkmark$	×	x	×	×
Ceiling Concealed Ducted	FXMQ-PV1A	x	x	x	×	x	×	x	×	×	x	x	x	x	x	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$

0	UTDOOR UNITS	
MAXIMUM CONNECTABLE INDOOR UNITS	MODEL	CAPACI
Up to 5 Indoor Units	RXYM03AV4A	9.0
Up to 6 Indoor Units	RXYMQ4AV4A	11.
Up to 8 Indoor Units	RXYMQ5AV4A	14
Up to 9 Indoor Units	RXYMQ6AV4A	16
Up to 13 Indoor Units	RXYMQ8AY1	22
Up to 14 Indoor Units	RXYMQ9AY1	24

#### ITY (KW)

- 9.0
- 1.2
- 4.0
- 6.0
- 2.4
- 24.0

### MOBILE **CONTROLLER**

#### **WI-FI CONTROL FOR YOUR DAIKIN WALL MOUNTED SPLIT**

Mobile Controller puts your air conditioner's frequently used functions at your fingertips with an easy to use app. In conjunction with Daikin's BRP072C42 wireless LAN adaptor\*, the easy to use Mobile Controller 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	ALIRA	CORA	US7
Start/stop operation	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Set operation mode: Auto/Cool/Heat/Fan/Dry	$\checkmark$	~	$\checkmark$	~
Set temperature operation	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Set fan speed	$\checkmark$	×	x	×
Set airflow direction	$\checkmark$	×	x	×
Show room temperature	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Show outdoor temperature	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Error notification	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Set weekly schedule: - Start/stop operation - Select operation mode - Set temperature Maximum 4 actions per day	√	√	~	~
Child lock	$\checkmark$	×	×	×
Password setting	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$

(O) ∰ 28°C № 32°C ▲ 55%

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DAIKIN

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

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

#### DON'T COMPROMISE ON HEALTH AND COMFORT. BREATHE EASY WITH DAIKIN'S AIR PURIFIER.

Turn your home into the great indoors with Daikin's Air Purifier, featuring breathtaking technology, compact portable design and ultra quiet operation.



### **AIR PURIFIER**

#### 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, 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.



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Please see Daikin Air Purifier brochure for full details and specifications
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#### **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.



### WHY CHOOSE A 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.





### US7 - Reverse Cycle





INDOOR UNIT		FTXZ25NV1B	FTXZ35NV1B	FTXZ50NV1B		
OUTDOOR UNIT		RXZ25NV1B	RXZ35NV1B	RXZ50NV1B		
	Cool (kW)	2.5	3.5	5.0		
Rated Capacity	Heat (kW)	3.6	5.0	6.3		
	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		
	Cool (I/s)	178	202	250		
Indoor Airflow Rate (H)	Heat (I/s)	195	222	240		
Indoor Fan Speeds			5 steps, quiet and automatic			
Faranna I a ball (Chan Datia na	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				
Dever Innut (Deted)	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		
Dimensions (UNAVD)	Indoor (mm)		295x798x372			
Dimensions (HxWxD)	Outdoor (mm)		693x795x300			
Maight	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		
Dina Ciraa	Liquid (mm)	6.4	6.4	6.4		
Pipe Sizes	Gas (mm)	9.5	9.5	9.5		
Outdoor Operating Range	Cool (°CDB)		-10 to 43			
Outdoor Operating hange	Heat (°CWB) -20 to 18					
Indeer Sound Level (H/SL)	Cool (dBA)	38/19	42/19	47/23		
Indoor Sound Level (H/SL)	Heat (dBA)	39/19	42/19	44/24		
Outdoor Sound Loval (U/CL)	Cool (dBA)	46	48	49		
Outdoor Sound Level (H/SL)	Heat (dBA)	46	48	50		
Outdoor EDA Cound Dourse Lough (U)	Cool (dBA)	59	61	63		
Outdoor EPA Sound Power Level (H)	Heat (dBA)	59	61	64		



WHITE HAIR LINE

INDOOR UNIT		FTXJ25TVMAW	FTXJ35TVMAW	FTXJ50TVMAW	FTXJ60TVMAW	FTXJ25TVMAK	FTXJ35TVMAK	FTXJ50TVMAK	FTXJ60TVMAK
OUTDOOR UNIT		RXJ25TVMA	RXJ35TVMA	RXJ50TVMA	RXJ60TVMA	RXJ25TVMA	RXJ35TVMA	RXJ50TVMA	RXJ60TVMA
	Cool (kW)	2.5	3.5	5.0	6.0	2.5	3.5	5.0	6.0
Rated Capacity	Heat (kW)	3.2	3.7	6.0	7.2	3.2	3.7	6.0	7.2
	Cool (kW)	0.9-3.7	0.9-4.2	1.1-5.6	1.1-6.5	0.9-3.7	0.9-4.2	1.1-5.6	1.1-6.5
Capacity Range	Heat (kW)	0.9-5.0	0.9-5.2	1.0-7.9	1.0-8.2	0.9-5.0	0.9-5.2	1.0-7.9	1.0-8.2
	Cool (I/s)	177	190	218	243	177	190	218	243
Indoor Airflow Rate (H)	Heat (l/s)	203	212	238	273	203	212	238	273
Indoor Fan Speeds					5 steps, quiet a	and automatic			
Energy Label/Star	Cool	5.5	4	3	2	5.5	4	3	2
Ratings	Heat	5	4.5	3.5	3	5	4.5	3.5	3
Front Panel Colour			White H	lair Line			Black	Wood	
Power Supply					1 phase, 220	0-240V, 50Hz			
	Cool (kW)	0.49	0.81	1.32	1.83	0.49	0.81	1.32	1.83
Power Input (Rated)	Heat (kW)	0.66	0.81	1.49	1.88	0.66	0.81	1.49	1.88
E.E.R/C.O.P	Cool/Heat	5.10/4.85	4.32/4.57	3.79/4.03	3.28/3.83	5.10/4.85	4.32/4.57	3.79/4.03	3.28/3.83
A.E.E.R/A.C.O.P	Cool/Heat	5.03/4.80	4.29/4.53	3.76/4.00	3.26/3.81	5.03/4.80	4.29/4.53	3.76/4.00	3.26/3.81
	Indoor (mm)		295 x 79	98 x 185			295 x 7	98 x 185	
Dimensions (HxWxD)	Outdoor (mm)	550 x 67	75 x 284	5 x 284 695 x 930 x 350			75 x 284	695 x 9	30 x 350
	Indoor (kg)	11	11	11	11	11	11	11	11
Weight	Outdoor (kg)	30	30	54	54	30	30	54	54
Compressor Type					Hermetically Se	aled Swing Type	}		
Refrigerant Type					R	32			
Max Pipe Length	(m)	20	20	30	30	20	20	30	30
Max Level Difference	(m)	15	15	20	20	15	15	20	20
	Liquid (mm)	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Pipe Sizes	Gas (mm)	9.5	9.5	12.7	12.7	9.5	9.5	12.7	12.7
Outdoor Operating	Cool (°CDB)				-101	to 46	1		
Range	Heat (°CWB)				-151	to 18			
Indoor Sound Level	Cool (dBA)	40/19	42/20	45/32	48/33	40/19	42/20	45/32	48/33
(H/SL)	Heat (dBA)	41/19	42/20	45/32	48/33	41/19	42/20	45/32	48/33
Outdoor Sound Level	Cool (dBA)	47/43	49/44	47/44	49/45	47/43	49/44	47/44	49/45
(H/SL)	Heat (dBA)	48/44	49/45	48/45	52/45	48/44	49/45	48/45	52/45
Outdoor EPA Sound	Cool (dBA)	59	61	59	61	59	61	59	61
Power Level (H)	Heat (dBA)	60	61	60	64	60	61	60	64

### PRODUCT SPECIFICATION

### Zena - Reverse Cycle







#### BLACK WOOD

#### Alira - Reverse Cycle





20-71 CLASS





20-71 CLA	.55								
INDOOR UNIT		FTXM20UVMA	FTXM25UVMA	FTXM35UVMA	FTXM46UVMA	FTXM50UVMA	FTXM60UVMA	FTXM71UVMA	
OUTDOOR UNIT		RXM20UVMA	RXM25UVMA	RXM35UVMA	RXM46UVMA	RXM50UVMA	RXM60UVMA	RXM71UVMA	
Rated Capacity	Cool (kW)	2.0	2.5	3.5	4.6	5.0	6.0	7.1	
naleu Capacity	Heat (kW)	2.7	3.2	3.7	4.7	6.0	7.2	8.0	
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	
Capacity hallye	Heat (kW)	0.9-4.3	0.9-5.3	0.9-5.3	1.0-6.7	1.0-8.0	1.0-8.6	2.0-10.6	
Indoor Airflow Rate	Cool (l/s)	152	173	175	203	267	310	310	
(H)	Heat (l/s)	157	168	183	202	287	333	328	
Indoor Fan Speeds				5 ste	ps, quiet and autor	natic			
Energy Label/Star	Cool	5	5 5.5 3.5 3				3	2.5	
Ratings	Heat	5.5	5	5	3.5	4.5	4	3.5	
Front Panel Colour					White				
Power Supply				1	ohase, 220-240V, 50	Hz			
Power Input (Rated)	Cool (kW)	0.40	0.49	0.81	1.20	1.14	1.52	1.93	
rower input (nateu)	Heat (kW)	0.53	0.64	0.77	1.11	1.30	1.63	1.88	
E.E.R/C.O.P	Cool/Heat	5.00/5.09	5.10/5.00	4.32/4.81	3.83/4.23	4.39/4.62	3.95/4.42	3.68/4.26	
A.E.E.R/A.C.O.P	Cool/Heat	4.92/5.03	5.03/4.92	4.20/4.76	3.80/4.20	4.35/4.58	3.92/4.39	3.59/4.16	
Dimensions (HxWxD)	Indoor (mm)		285x77	70x226			295x990x266		
	Outdoor (mm)		550x675x284			695x930x350			
Weight	Indoor (kg)	9	9	9	9	13	13	13	
VVCIGITE	Outdoor (kg)	28	30	30	51	54	54	60	
Compressor Type				Herme	tically Sealed Swir	ід Туре			
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	
Tipe Sizes	Gas (mm)	9.5	9.5	9.5	12.7	12.7	12.7	15.9	
Outdoor Operating	Cool (°CDB)				-10 to 46				
Range	Heat (°CWB)		-15 to 18						
Indoor Sound Level	Cool (dBA)	38/19	40/19	42/19	44/26	45/28	48/29	49/30	
(H/SL)	Heat (dBA)	39/20	40/20	42/20	43/26	45/28	48/29	49/30	
Outdoor Sound Level	Cool (dBA)	46/43	47/43	49/44	47/44	47/44	49/45	53/49	
(H/SL)	Heat (dBA)	47/44	48/44	49/45	48/45	48/45	52/45	54/49	

61

61

59

60

59

60

61

64

65

66



RXM Cool (kW) Rated Capacity Heat (kW) Cool (kW) 2.0-Capacity Range Heat (kW) 1.9-1 Cool (l/s) 3 Indoor Airflow Rate (H) Heat (l/s) Indoor Fan Speeds Cool Energy Label/Star Ratings Heat Front Panel Colour Power Supply Cool (kW) 2 Power Input (Rated) Heat (kW) 2. E.E.R/C.O.P 3.47/ Cool/Heat A.E.E.R/A.C.O.P Cool/Heat 3.36/ Indoor (mm) Dimensions (HxWxD) Outdoor (mm) Indoor (kg) Weight Outdoor (kg) Compressor Type Refrigerant Type Max Pipe Length (m) Max Level Difference (m) Liquid (mm) Pipe Sizes Gas (mm) Cool (°CDB) Outdoor Operating Range Heat (°CWB) Cool (dBA) 51/ Indoor Sound Level (H/SL) 51/ Heat (dBA) Cool (dBA) 54/ Outdoor Sound Level (H/SL) Heat (dBA) 56/ Cool (dBA) Outdoor EPA Sound Power Level (H)

Heat (dBA)

Power Level (H)

Outdoor EPA Sound Cool (dBA)

Heat (dBA)

58

59

59

60

# PRODUCT SPECIFICATION

#### Alira - Reverse Cycle



5PAVMA	FTXM95PAVMA
5PAVMA	RXM95PAVMA
8.5	9.4
9.0	10.3
-10.5	2.0-11.2
-11.6	1.9-12.0
358	372
122	413
5 steps, quiet	and automatic
2	2
2.5	2
VVI	nite
1 phase, 220	D-240V, 50Hz
2.45	2.75
2.42	3.07
7/3.72	3.42/3.36
6/3.62	3.32/3.28
340x12	00x259
990×94	40x320
17	18
80	82
Hermetically Se	aled Swing Type
R	32
30	30
20	20
6.4	6.4
5.9	15.9
-10 1	to 46
-151	to 18
1/37	53/38
1/35	52/35
4/51	54/51
6/51	55/51
66	66
68	67

### Cora - Reverse Cycle



20-71 CLASS







85-95 CLASS

INDOOR UNIT		FTXV85LVMA	FTXV95LVMA			
OUTDOOR UNIT		RXV85LVMA	RXV95LVMA			
	Cool (kW)	8.5	9.4			
Rated Capacity	Heat (kW)	9.0	10.3			
	Cool (kW)	2.0-10.5	2.0-11.2			
Capacity Range	Heat (kW)	1.9-11.6	1.9-12.0			
	Cool (l/s)	358	372			
ndoor Airflow Rate (H)	Heat (I/s)	422	413			
ndoor Fan Speeds		5 steps, quiet	and automatic			
	Cool	2	2			
Energy Label/Star Ratings	Heat	2.5	2			
Front Panel Colour		Wh	ite			
Power Supply		1 phase, 220-240V, 50Hz				
	Cool (kW)	2.49	2.79			
Power Input (Rated)	Heat (kW)	2.41	3.07			
E.E.R/C.O.P	Cool/Heat	3.41/3.73	3.37/3.36			
A.E.E.R/A.C.O.P	Cool/Heat	3.31/3.63	3.28/3.28			
Dimensioner (UNAMAD)	Indoor (mm)	340x12	00x240			
Dimensions (HxWxD)	Outdoor (mm)	990×94	10x320			
Mainta	Indoor (kg)	17	18			
Veight	Outdoor (kg)	80	82			
Compressor Type		Hermetically Se	aled Swing Type			
Refrigerant Type		R	32			
Max Pipe Length	(m)	30	30			
Max Level Difference	(m)	20	20			
Ding Cizag	Liquid (mm)	6.4	6.4			
Pipe Sizes	Gas (mm)	15.9	15.9			
Dutida en Oraciatica Demos	Cool (°CDB)	-10 t	io 46			
Outdoor Operating Range	Heat (°CWB)	-15 t	io 18			
ndeer Sound Lovel (11/SL)	Cool (dBA)	51/37	53/38			
ndoor Sound Level (H/SL)	Heat (dBA)	51/35	52/35			
Jutdoor Sound Lovel (11/01)	Cool (dBA)	54/51	54/51			
Outdoor Sound Level (H/SL)	Heat (dBA)	56/51	55/51			
Outdoor EPA Cound Dower Lovel (U)	Cool (dBA)	66	66			
Outdoor EPA Sound Power Level (H)	Heat (dBA)	68	67			

INDOOR UNIT		FTXV20UVMA	FTXV25UVMA	FTXV35UVMA	FTXV46UVMA	FTXV50UVMA	FTXV60UVMA	FTXV71UVMA	
OUTDOOR UNIT		RXV20UVMA	RXV25UVMA	RXV35UVMA	RXV46UVMA	RXV50UVMA	RXV60UVMA	RXV71UVMA	
	Cool (kW)	2.0	2.5	3.5	4.6	5.0	6.0	7.1	
Rated Capacity	Heat (kW)	2.7	3.2	3.7	4.7	6.0	7.2	8.0	
	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	
Capacity Range	Heat (kW)	0.9-4.3	0.9-5.3	0.9-5.3	1.0-6.7	1.0-8.0	1.0-8.6	2.0-10.6	
Cool (l/s)		152	173	175	203	267	310	310	
Indoor Airflow Rate (H)	Heat (l/s)	157	168	183	202	287	333	328	
Indoor Fan Speeds			1	5 ste	ps, quiet and auto	matic			
	Cool	4.5	4.5 4.5 3			3	2.5	2	
Energy Label/Star Ratings	Heat	4.5	5	4.5	3	3.5	3.5	3	
Front Panel Colour			1	1	White				
Power Supply				1 p	hase, 220-240V, 50	)Hz			
	Cool (kW)	0.43	0.52	0.88	1.22	1.28	1.64	1.99	
Power Input (Rated)	Heat (kW)	0.59	0.65	0.79	1.18	1.43	1.73	2.03	
E.E.R/C.O.P	Cool/Heat	4.65/4.58	4.81/4.92	3.98/4.68	3.77/3.98	3.91/4.20	3.66/4.16	3.57/3.94	
A.E.E.R/A.C.O.P	Cool/Heat	4.58/4.52	4.75/4.87	3.95/4.64	3.74/3.95	3.88/4.17	3.64/4.14	3.48/3.86	
D:	Indoor (mm)		285x7	70x223			295x990x263		
Dimensions (HxWxD)	Outdoor (mm)		550x675x284			695x930x350			
147 - 17	Indoor (kg)	9	9	9	9	13	13	13	
Weight	Outdoor (kg)	28	30	30	51	54	54	60	
Compressor Type				Herme	tically Sealed Swi	ng 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	
Din - Ci	Liquid (mm)	6.4	6.4	6.4	6.4	6.4	6.4	6.4	
Pipe Sizes	Gas (mm)	9.5	9.5	9.5	12.7	12.7	12.7	15.9	
Outdaar Orantian Daara	Cool (°CDB)				-10 to 46				
Outdoor Operating Range	Heat (°CWB)				-15 to 18				
Indeer Cound Louis / / / //CL	Cool (dBA)	38/19	42/19	42/19	44/26	45/28	48/29	49/30	
Indoor Sound Level (H/SL)	Heat (dBA)	39/20	40/20	42/20	43/26	45/28	48/29	49/30	
Outdoor Cound Laws (1/01)	Cool (dBA)	46/43	47/43	49/44	47/44	47/44	49/45	53/49	
Outdoor Sound Level (H/SL)	Heat (dBA)	47/44	48/44	49/45	48/45	48/45	52/45	54/49	
Outdoor EPA Sound Power	Cool (dBA)	58	59	61	59	59	61	65	
Level (H)	Heat (dBA)	59	60	61	60	60	64	66	

### PRODUCT SPECIFICATION

### Cora - Reverse Cycle



#### Nexura - Reverse Cycle







INDOOR UNIT		FVXS25RV1A	FVXS35RV1A	FVXS45RV1A	FVXS50RV1A	FVXS60LVMA	FVXS71LVMA
OUTDOOR UNIT		RXS25RV1A	RXS35RV1A	RXS45RV1A	RXS50RV1A	RXS60LAVMA	RXS71LAVMA
	Cool (kW)	2.46	3.5	4.5	5.0	6.0	7.1
Rated Capacity	Heat (kW)	2.9	4.52	5.56	5.8	7.0	7.65
	Cool (kW)	1.3-3.0	1.7-3.8	1.7-5.0	1.7-5.6	2.3-6.7	3.0-8.5
Capacity Range	Heat (kW)	1.3-4.5	1.7-5.0	1.7-8.1	1.7-8.1	2.3-9.0	3.0-10.0
	Cool (l/s)	137	147	178	260	292	273
Indoor Airflow Rate (H)	Heat (l/s)	170	170	218	327	285	317
Indoor Fan Speeds				5 steps, quiet	and automatic		
5 1 1 1/0 - 5 -:	Cool	3.5	3	2	3	2.5	2
Energy Label/Star Ratings	Heat	4.5	3	3	3.5	2	2
Front Panel Colour		White					
Power Supply		1 phase, 220-240V, 50Hz					
	Cool (kW)	0.59	0.91	1.35	1.29	1.7	2.13
Power Input (Rated)	Heat (kW)	0.63	1.16	1.45	1.44	2.03	2.21
E.E.R/C.O.P	Cool/Heat	4.17/4.60	3.85/3.90	3.33/3.83	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	3.82/3.87	3.32/3.82	3.86/4.01	3.51/3.44	3.32/3.45
Dimonsions (HvWvD)	Indoor (mm)		600x700x210			770x850x290	
Dimensions (HxWxD)	Outdoor (mm)	550x765x285 735x825x300				770x900x320	990 x 940 x 320
	Indoor (kg)	14	14	14	25	25	25
Weight	Outdoor (kg)	34	46	46	46	71	80
Compressor Type				Hermetically se	aled swing type		
Refrigerant Type				R4	10A		
Max Pipe Length	(m)	20	30	30	30	30	30
Max Level Difference	(m)	15	20	20	20	20	20
Dia a Ciasa	Liquid (mm)	6.4	6.4	6.4	6.4	6.4	9.5
Pipe Sizes	Gas (mm)	9.5	12.7	12.7	12.7	12.7	15.9
Outda an On antina Daman	Cool (°CDB)			10 t	o 46		
Outdoor Operating Range	Heat (°CWB)	B) -15 to 18					
Indeer Cound Lough (II/CL)	Cool (dBA)	38/23	39/24	44/32	45/32	47/33	46/33
Indoor Sound Level (H/SL)	Heat (dBA)	41/23	41/24	48/32	49/32	45/33	47/34
Outdoor Sound Level (H/SL)	Cool (dBA)	46/43	47/44	47/44	47/44	49/46	52/49
	Heat (dBA)	50/44	50/45	51/45	51/45	49/46	54/50
Outdoor EPA Sound Power Level (H)	Cool (dBA)	58	59	59	59	63	66
outuoor EPA Sound Power Lever (H)	Heat (dBA)	62	62	63	63	63	66

INDOOR UNIT		FVXG25K2V1B	FVXG35K2V1B	FVXG50K2V1B			
OUTDOOR UNIT		RXG25L2V1B	RXG35L2V1B	RXG50L2V1B			
	Cool (kW)	2.5	3.5	4.8			
Rated Capacity	Heat (kW)	3.4	4.5	5.8			
	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			
	Cool (l/s)	148	152	177			
ndoor Airflow Rate (H)	Heat (I/s)	165	170	203			
ndoor Fan Speeds			5 steps, quiet and automatic				
	Cool	5	2.5	1.5			
Energy Label/Star Ratings	Heat	4	2.5	2.5			
ront Panel Colour			White				
Power Supply		1 phase, 220-240V, 50Hz					
	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	4.57/4.43	3.69/3.70	3.22/3.57			
Dimonsions (HvM/vD)	Indoor (mm)		600x950x215				
Dimensions (HxWxD)	Outdoor (mm)	550x7	65x285	735x825x300			
	Indoor (kg)	22	22	22			
Veight	Outdoor (kg)	35	35	48			
Compressor Type			Hermetically sealed swing type				
Refrigerant Type			R410A				
/lax Pipe Length	(m)	20	20	30			
Aax Level Difference	(m)	15	15	20			
	Liquid (mm)	6.4	6.4	6.4			
Pipe Sizes	Gas (mm)	9.5	9.5	12.7			
	Cool (°CDB)		10 to 46				
Outdoor Operating Range	Heat (°CWB)		-15 to 18				
	Cool (dBA)	38/23	39/24	44/32			
ndoor Sound Level (H/SL)	Heat (dBA)	39/22	40/23	46/30			
	Cool (dBA)	46/43	48/44	48/44			
Outdoor Sound Level (H/SL)	Heat (dBA)	47/44	48/45	48/45			
	Cool (dBA)	63	63	63			
Outdoor EPA Sound Power Level (H)	Heat (dBA)	63	63	63			

### PRODUCT SPECIFICATION

Floor Standing - Reverse Cycle



#### FEATURES CHECKLIST

	WALL MOUNTED UNIT				FLOOR STANDING UNIT	
	US7	ZENA	ALIRA	CORA	NEXURA	FLOOR STANDING
Reverse Cycle (Heating & Cooling)	FTXZ25NV1B FTXZ35NV1B FTXZ50NV1B	FTXJ25TVMAW FTXJ35TVMAW FTXJ50TVMAW FTXJ60TVMAW FTXJ25TVMAK FTXJ25TVMAK FTXJ50TVMAK FTXJ50TVMAK	FTXM20UVMA FTXM25UVMA FTXM35UVMA FTXM46UVMA FTXM50UVMA FTXM60UVMA FTXM71UVMA FTXM85PAVMA FTXM95PAVMA	FTXV20UVMA FTXV25UVMA FTXV35UVMA FTXV46UVMA FTXV50UVMA FTXV60UVMA FTXV71UVMA FTXV85LVMA FTXV95LVMA	FVXG25K2V1B FVXG35K2V1B FVXG50K2V1B	FVXS25RV1A FVXS35RV1A FVXS45RV1A FVXS50RV1A FVXS50LVMA FVXS71LVMA
DC Inverter	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
PAM Control	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Standby Power Function	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Power-Airflow Flaps			√1	√1		
Power-Airflow Dual Flaps	$\checkmark$	$\checkmark$	√2	√2		
Vertical Auto-Swing (up and down)	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Horizontal Auto-Swing (right and left)	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
3-D Airflow	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
Vertical Airflow		$\checkmark$				
Circulation Airflow	$\checkmark$					
Breeze Airflow	$\checkmark$					
Comfortable Airflow	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
Indoor Unit Quiet Operation	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Outdoor Unit Quiet Operation	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Intelligent Eye			√2	√2		
2-Area Intelligent Eye	$\checkmark$	$\checkmark$				
New 2-Area Intelligent Eye			$\sqrt{1}$	√1		
Grid Eye Sensor		$\checkmark$				
Automatic Operation	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Program Dry Function		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Auto Fan Speed	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Hot Start	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Titanium Apatite Deodorising Filter		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Air-Purifying Filter	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Flash Streamer Technology	$\checkmark$	$\checkmark$				
Econo Mode	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Radiant Mode					$\checkmark$	
Powerful Operation	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
LCD Wireless Remote Control	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Indoor Unit On/Off Switch	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
24-Hour On/Off Timer	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Countdown Off Timer	$\checkmark$					
Quick Heating Timer	$\checkmark$					
Weekly Timer		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Night Set Mode	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Auto-Restart after Power Failure	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Self Diagnosis with Digital Display	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Anticorrosion Treatment of Outdoor Heat Exchanger Fin	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Demand Enabled Response (DRED)		$\sqrt{4}$	$\sqrt{4}$	√4		
Wireless LAN Connection	√4	$\checkmark$	√5	√5		
0.5°C Step Room Temperature Control		$\checkmark$	√3	√3		

iii. 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

iv. Inverter air conditioners do not have a current surge during start up. The compressor start current of an inverter air conditioner is typically

 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

lower than specified running current.

vary slighty.

normally higher during actual operation due to ambient conditions.

 Only available for 2.0-4.6 kW Class
Only available for 5.0-9.4 kW Class
Only available for 2.0-7.1 kW Class
Optional Accessory
Optional Accessory, Remote Control PCB also required for 20-71 Class. (BRP067A42 for 20-46 Class, BRP980B42 for 50-71 Class)

Notes:

of AS/NZS 3823.1.1

i.

The Rated Capacity, Power Input and Running Current are determined under conditions T1 (cooling) or H1 (heating)

ii. 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.

Cooling: Indoor temp:27°CDB/19°CWBOutdoor temp:35°CDB/24°CWB

Heating: Indoor temp: 20°CDB/15°CWB Outdoor temp: 7°CDB/6°CWB



#### ASSUMPTIONS

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)

CEM20437

Daikin Australia Pty Limited (ISO 9001) QEC 23256 May 12, 2006 Sydney, Brisbane, Adelaide, Melbourne, Newcastle, Townsville, Perth



Daikin Australia Pty Limited (ISO 14001) CEM 20437 October 27, 2006 Sydney, Brisbane, Adelaide, Melbourne, Perth





CONTACT

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



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