

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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# 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.

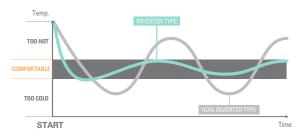
# 2500 2000 1500 2090 675

**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.



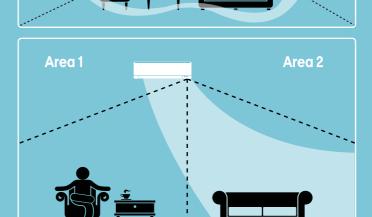
Neodymium Magnet Ferrite Magnet 10x Stronger

## 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.



Our wall mounted indoor units\*
feature an advanced louvre design
for streaming air upwards along the
ceiling and creating a circulatory air
motion in the occupied space. This
ensures rapid cooling of the area,
even temperature distribution and
improved comfort levels.



Draught free comfort operations: If occupant detected in area 1, airflow is directed away

## **INTELLIGENT EYE SENSOR**

fitted with Daikin's trademark Intelligent Eye human sensor. This sensor cleverly switches the unit into energy saving mode when the room is unoccupied. On models fitted with the more advanced 2-Area variant, the intelligent eye can also be used to provide draught free comfort.

Only applicable to Cora 20-71 Class Models, all Zena Models and all US7 Model

Offity applicable to Cola 20-71 Class Models and all O37 Models



## 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.



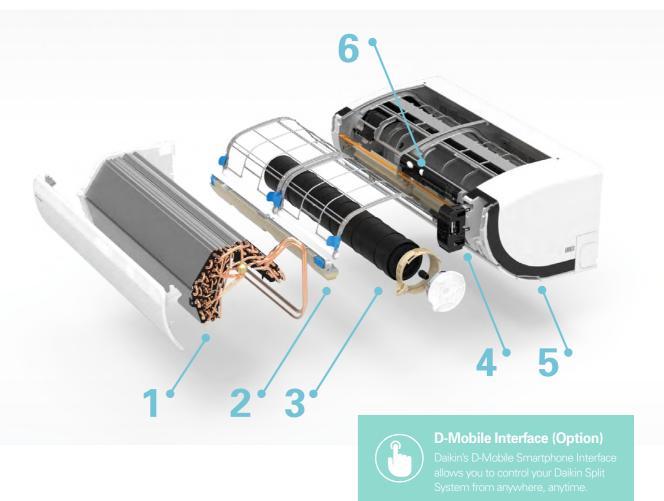
## POWERFUL DEHUMIDIFICATION

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 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.

## **ENERGY RATING**

| CLASS        |      | 25    | 35   | 50   |
|--------------|------|-------|------|------|
| OTA D DATING | 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.



## **BUILT IN WI-FI**

The Wireless LAN module for connection to Daikin's D-Mobile 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.



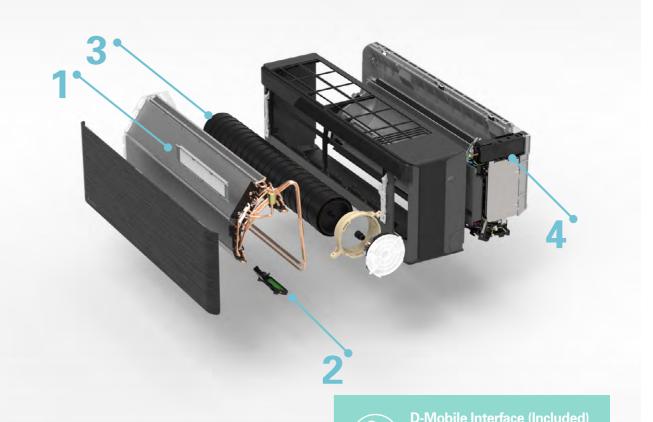
## **COANDA AIRFLOW**

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.

allows you to control your Daikin Split
System from anywhere, anytime.

## 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 STREAMERTECHNOLOGY

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

## **ENERGY RATING**

| CLASS       |      | 25   | 35   | 50  | 60  |
|-------------|------|------|------|-----|-----|
| CTAD DATING | COOL | **** | **** | *** | **  |
| STAR RATING | HEAT | **** | **** | *** | *** |

The more stars, 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.



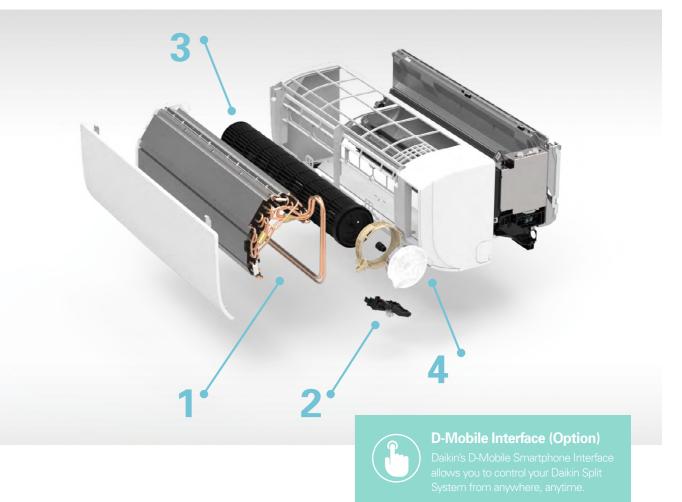
## PRECISION CONTROL

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.

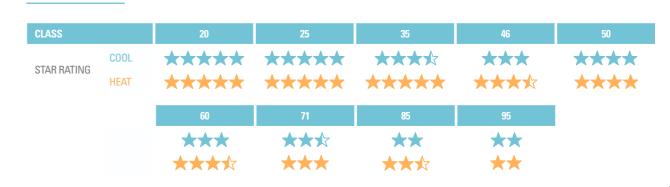
## 3. CROSS FLOW FAN

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.



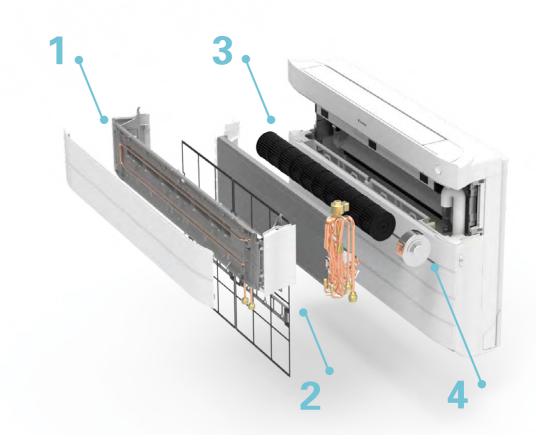
## **HOT START**

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 | **** | *** | **  |
| STAR RATING | HEAT | ***  | *** | *** |

The more stars, 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.



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.

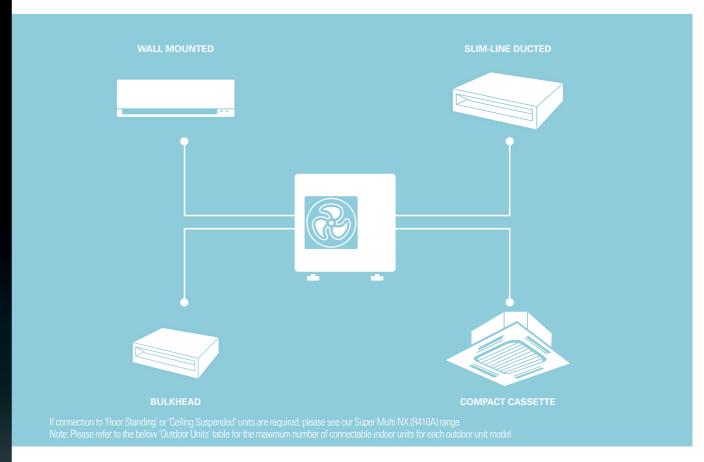
## **ENERGY RATING**

| CLASS       |      | 25   | 35  | 45  | 50  | 60  | 71 |
|-------------|------|------|-----|-----|-----|-----|----|
| CTAR DATING | COOL | ***  | *** | **  | *** | *** | ** |
| STAR RATING | HEAT | **** | *** | *** | *** | **  | ** |

Note: Please see features checklist on page 30 for full list of features The more stars, the more energy efficient. The Star Rating Index is determined under conditions of AS/NZS 3823.1.1



## **INDOOR UNIT TYPES**



# MULTI NX

## MAKE EVERY ROOM A COMFORT ZONE



## **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.



## **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.



## 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 UNITS                    |               |           |                |              |              |              |              |              |          |              |          |
|---------------------------------|---------------|-----------|----------------|--------------|--------------|--------------|--------------|--------------|----------|--------------|----------|
|                                 |               |           | CAPACITY CLASS |              |              |              |              |              |          |              |          |
| TYPE                            | CYCLE         | MODEL     | 20             | 25           | 35           |              | 50           | 60           | 71       | 85           | 9!       |
| Maria d                         | Cooling Only  | CTKM-RVMA | ✓              | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | ✓            | ✓        | x            | x        |
| Wall Mounted                    | Reverse Cycle | CTXM-RVMA | ✓              | ✓            | <b>√</b>     | ✓            | <b>√</b>     | ✓            | <b>√</b> | $\checkmark$ | <b>V</b> |
| C                               | Cooling Only  | FFA-RV1A  | x              | $\checkmark$ | <b>√</b>     | x            | $\checkmark$ | $\checkmark$ | x        | x            | x        |
| Compact Cassette                | Reverse Cycle | FFA-RV1A  | ×              | ✓            | ✓            | ×            | $\checkmark$ | ✓            | ×        | x            | ۷        |
| Bulkhead -                      | Cooling Only  | CDXM-RVMA | ×              | ✓            | <b>√</b>     | ×            | $\checkmark$ | <b>√</b>     | <b>√</b> | x            | X        |
| 900/1,100mm Width               | Reverse Cycle | CDXM-RVMA | ×              | ✓            | <b>√</b>     | ×            | $\checkmark$ | ✓            | <b>√</b> | x            | X        |
| Bulkhead Compact -              | Cooling Only  | CDXP-RVMA | ×              | ✓            | <b>√</b>     | ×            | x            | x            | x        | x            | X        |
| 700mm Width                     | Reverse Cycle | CDXP-RVMA | x              | $\checkmark$ | <b>√</b>     | x            | x            | х            | x        | x            | x        |
| Slim-Line Ducted -              | Cooling Only  | FMA-RVMA  | x              | x            | x            | x            | $\checkmark$ | $\checkmark$ | ✓        | x            | ۷        |
| 245mm Height,<br>Max ESP: 150Pa | Reverse Cycle | FMA-RVMA  | ×              | ×            | x            | ×            | <b>√</b>     | <b>√</b>     | <b>√</b> | x            | ۷        |

|  | OUTDOOR U      | INITS       |                  |
|--|----------------|-------------|------------------|
| MAXIMUM<br>CONNECTABLE<br>INDOOR UNITS | CYCLE          | MODEL       | CAPACITY<br>(KW) |
| Up to 3 Indoor                         | Cooling Only   | 3MKM52RVMA  | 5.2              |
| Units                                  | Reverse Cycle  | 3MXM52RVMA  | 5.2              |
|  | Cli O-l-       | 4MKM68RVMA  | 6.8              |
| Up to 4 Indoor                         | Cooling Only   | 4MKM80RVMA  | 8.0              |
| Units                                  | Daviana Corala | 4MXM68RVMA  | 6.8              |
|  | Reverse Cycle  | 4MXM80RVMA  | 8.0              |
| Up to 5 Indoor                         | Cooling Only   | 5MKM100RVMA | 10.0             |
| Units                                  | Reverse Cycle  | 5MXM100RVMA | 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.



MODELS



## **BRINGING INNOVATION TO YOUR HOME**



## **ADVANCETECHNOLOGY**

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.\*\*

VRY IV **R410A** 

CYCLE



## **WHISPER QUIET**

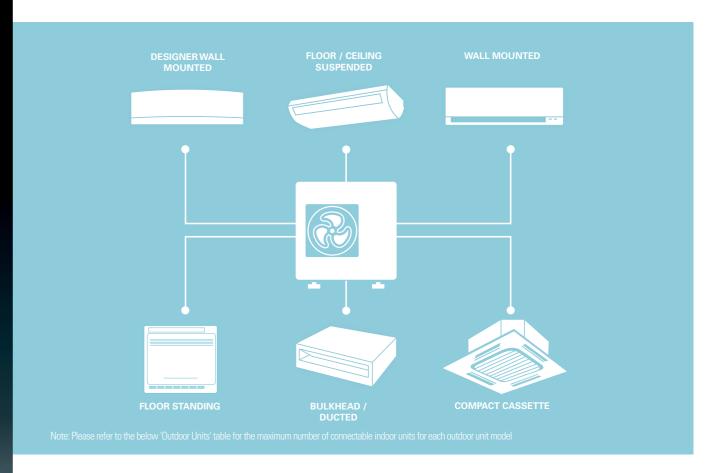
VRV IV-S is not just compact in size but also quiet in operations, featuring a night time quiet mode that reduces the outdoor unit noise level down to 43dBA (11.2kW Model) for minimal impact to the neighbours.



## INTELLIGENT COMFORT

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 UNIT TYPES**



## INDOOR AND OUTDOOR **UNIT RANGE**

| INDOOR UNITS                   |                     |                |          |          |          |    |          |          |          |    |          |          |          |          |          |          |     |          |          |
|--------------------------------|---------------------|----------------|----------|----------|----------|----|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|-----|----------|----------|
|                                |                     | CAPACITY CLASS |          |          |          |    |          |          |          |    |          |          |          |          |          |          |     |          |          |
| TYPE                           | 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        | ✓              | ✓        | ×        | ✓        | ×  | ✓        | ✓        | ×        | ✓  | ×        | ×        | ×        | ×        | ×        | ×        | ×   | х        | x        |
| Design on Well Manager         | CTXG-PVMAW (White)  | ×              | ✓        | ×        | <b>√</b> | ×  | ✓        | ×        | ×        | x  | ×        | ×        | x        | ×        | x        | ×        | ×   | x        | x        |
| Designer Wall Mounted          | CTXG-PVMAS (Silver) | ×              | <b>√</b> | ×        | <b>√</b> | ×  | <b>√</b> | ×        | x        | x  | ×        | x        | x        | x        | x        | ×        | x   | x        | x        |
| Floor Standing                 | FVXS-KV1A           | ×              | ✓        | ×        | <b>√</b> | ×  | <b>√</b> | ×        | ×        | x  | ×        | ×        | ×        | ×        | ×        | ×        | x   | ×        | x        |
| Compact Cassette               | FFQ-BV1B9           | ×              | ✓        | ×        | <b>√</b> | ×  | <b>√</b> | <b>√</b> | ×        | x  | ×        | ×        | ×        | ×        | ×        | ×        | x   | ×        | x        |
| Bulkhead - 900/1,100mm Width   | FDXS-CVMA           | ×              | ✓        | ×        | <b>√</b> | ×  | <b>√</b> | <b>√</b> | ×        | x  | ×        | x        | x        | x        | x        | ×        | x   | ×        | x        |
| Bulkhead Compact - 700mm Width | CDXS-EAVMA          | ×              | ✓        | ×        | ✓        | ×  | ×        | ×        | ×        | x  | ×        | ×        | x        | x        | x        | ×        | x   | ×        | x        |
| Floor/Ceiling Suspended Dual   | FLXS-B(G)VMA        | ×              | ✓        | ×        | <b>√</b> | ×  | ✓        | <b>√</b> | ×        | x  | ×        | x        | x        | x        | x        | ×        | x   | ×        | x        |
| Ceiling Mounted Built-in       | FXSQ-PAVE           | ✓              | ✓        | <b>√</b> | ×        | ✓  | <b>√</b> | ×        | <b>√</b> | ×  | ✓        | <b>√</b> | <b>√</b> | <b>√</b> | ×        | ×        | ×   | x        | x        |
| Ceiling Concealed Ducted       | FXDYQ-MAV1          | x              | x        | ×        | ×        | ×  | ×        | ×        | ×        | x  | <b>✓</b> | <b>√</b> | <b>√</b> | ×        | <b>√</b> | ×        | x   | x        | x        |
|                                | FXMQ-PV1A           | ×              | ×        | x        | x        | ×  | ×        | ×        | x        | x  | ×        | ×        | x        | x        | x        | <b>√</b> | ✓   | <b>√</b> | <b>√</b> |

| OUTDOOR UNITS                       |            |               |  |  |  |  |  |  |
|-------------------------------------|------------|---------------|--|--|--|--|--|--|
| MAXIMUM CONNECTABLE<br>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          |  |  |  |  |  |  |

<sup>\*</sup>Applies to 16.0kW to 24.0kW models only

<sup>\*\*</sup>User can select the unit to operate in either cooling or heating mode, not both cooling and heating simultaneously Please see VRV IV-S brochure for full details and specifications



D-Mobile puts your air conditioner's frequently used functions at your finger tip with an easy to use app. In conjunction with Daikin's BRP072C42 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.

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



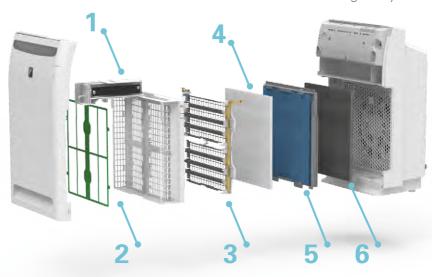
## CLEANER, FRESHER, **HEALTHIER AIR**

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







| Cool (kW)   2.5   3.5   5.0     Heat (kW)   3.6   5.0   6.3     Capacity Range   Cool (kW)   0.6-3.9   0.6-5.3   0.6-5.8     Heat (kW)   0.6-7.5   0.6-9.0   0.6-9.4     Heat (kW)   0.6-7.5   0.6-9.0   0.6-9.4     Heat (kW)   178   202   250     Heat (ky)   195   222   240     Heat (ky)   195   5.5   3.5     Heat (ky)   195   5.5   3.5     Heat   7   5.5   3.5     Heat   7   5.5   4.5     Front Panel Colour   White     Power Supply   1 phase, 220-240V, 50Hz     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     ALE.R/A.C.O.P   Cool/Heat   5.95/5.81   5.15/5.05   4.24/4.60     ALE.R/A.C.O.P   Cool/Heat   5.90/5.77   5.12/5.03   4.23/4.59     Indoor (mm)   295x798x372     Outdoor (mm)   693x795x300     Meight   Indoor (kg)   50   50   50     Compressor Type   Hermetically sealed swing type     Refrigerant Type   R32     Max Pipe Length   (m)   10   10   10     Total Cool (kW)   10   10     Total Cool (kW)   10   10   10     Total Cool (kW)   10     Total Cool (kW)   10     Total Cool (kW)   10   10     Total Cool (kW)   10     Total Cool (kW)  | INDOOR UNIT                       |              | FTXZ25NV1B  | FTXZ35NV1B                     | FTXZ50NV1B |  |  |  |
|--|-----------------------------------|--------------|-------------|--------------------------------|------------|--|--|--|
| Heat (kW)   3.6   5.0   6.3  | OUTDOOR UNIT                      |              | RXZ25NV1B   | RXZ35NV1B                      | RXZ50NV1B  |  |  |  |
| Heat (NV)   3.6   5.0   6.3   6.5   6.3   6.5  | Detect Course to                  | Cool (kW)    | 2.5         | 3.5                            | 5.0        |  |  |  |
| Heat (KW)   0.6-7.5   0.6-9.0   0.6-9.4  | натео Сарасіту                    | Heat (kW)    | 3.6         | 5.0                            | 6.3        |  |  |  |
| Heat (kW)   0.6-7.5   0.6-9.0   0.6-9.4     Heat (Ws)   195   222   240     Steps, quiet and automatic     Heat   7   5.5   3.5     Heat   7   5.5   3.5     Heat   7   5.5   4.5     Front Panel Colour   White     Power Supply   1 phase, 220-240/, 50Hz     Heat (kW)   0.42   0.88   1.18     Heat (kW)   0.62   0.99   1.37     Heat (kW)   0.6 | C                                 | Cool (kW)    | 0.6-3.9     | 0.6-5.3                        | 0.6-5.8    |  |  |  |
| Heat (Vs)   195   222   240  | Сараспу напде                     | Heat (kW)    | 0.6-7.5     | 0.6-9.0                        | 0.6-9.4    |  |  |  |
| Heat   | I. d Ai-fl D. t. (II)             | Cool (I/s)   | 178         | 202                            | 250        |  |  |  |
| Cool   7   5.5   3.5     Heat   7   5.5   4.5     Heat   7   5.5   4.5     Front Panel Colour   White     Power Supply   | indoor Airnow hate (n)            | Heat (I/s)   | 195         | 222                            | 240        |  |  |  |
| Heat   | Indoor Fan Speeds                 |              |             | 5 steps, quiet and automatic   |            |  |  |  |
| Front Panel Colour   | F                                 | Cool         | 7           | 5.5                            | 3.5        |  |  |  |
| Power Supply   Cool (kW)   0.42   0.68   1.18  | Energy Label/Star Katings         | Heat         | 7           | 5.5                            | 4.5        |  |  |  |
| Cool (kW)  | Front Panel Colour                |              |             | White                          |            |  |  |  |
| Heat (kW)   0.62   0.99   1.37   | Power Supply                      |              |             | 1 phase, 220-240V, 50Hz        |            |  |  |  |
| Heat (kW)  | D   (/D (  )                      | Cool (kW)    | 0.42        | 0.68                           | 1.18       |  |  |  |
| Cool/Heat   S.90/5.77   S.12/5.03   4.23/4.59  | Power Input (Kated)               | Heat (kW)    | 0.62        | 0.99                           | 1.37       |  |  |  |
| Dimensions (HxWxD)   | E.E.R/C.O.P                       | Cool/Heat    | 5.95/5.81   | 5.15/5.05                      | 4.24/4.60  |  |  |  |
| Dutdoor (mm)   Dutdoor (mm)   E93x795x300  | A.E.E.R/A.C.O.P                   | Cool/Heat    | 5.90/5.77   | 5.12/5.03                      | 4.23/4.59  |  |  |  |
| Outdoor (kg)         15         15         15           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           Pipe Sizes         Liquid (mm)         6.4         6.4         6.4           Gas (mm)         9.5         9.5         9.5           Outdoor Operating Range         Cool (°CDB)         -10 to 43           Heat (°CWB)         -20 to 18           modoor Sound Level (H/SL)         Cool (dBA)         38/19         42/19         47/23           Dutdoor Sound Level (H/SL)         Cool (dBA)         38/19         42/19         44/24           Dutdoor Sound Level (H/SL)         46         48         49           Dutdoor EPA Sound Power Level (H)         59         61         63  | Di                                | Indoor (mm)  |             | 295x798x372                    |            |  |  |  |
| Outdoor (kg)   50   50   50   50   | Dimensions (HXVVXD)               | Outdoor (mm) | 693×795×300 |                                |            |  |  |  |
| Compressor Type         Hermetically sealed swing type           Refrigerant Type         R32           Max Pipe Length         (m)         10         10         10           Max Level Difference         (m)         8         8         8           Pipe Sizes         Liquid (mm)         6.4         6.4         6.4           Gas (mm)         9.5         9.5         9.5           Outdoor Operating Range         Cool (°CDB)         -10 to 43           Heat (°CWB)         -20 to 18           Cool (dBA)         38/19         42/19         47/23           Heat (dBA)         39/19         42/19         44/24           Outdoor Sound Level (H/SL)         Cool (dBA)         46         48         49           Dutdoor EPA Sound Power Level (H)         Cool (dBA)         59         61         63   | Mainht                            | Indoor (kg)  | 15          | 15                             | 15         |  |  |  |
| Refrigerant Type   | vveignt                           | Outdoor (kg) | 50          | 50                             | 50         |  |  |  |
| Wax Pipe Length         (m)         10         10         10           Wax Level Difference         (m)         8         8         8           Pipe Sizes         Liquid (mm)         6.4         6.4         6.4           Gas (mm)         9.5         9.5         9.5           Outdoor Operating Range         -20 to 18         -20 to 18           Heat (°CWB)         -20 to 18         -20 to 18           Cool (dBA)         38/19         42/19         47/23           Heat (dBA)         39/19         42/19         44/24           Outdoor Sound Level (H/SL)         Cool (dBA)         46         48         49           Outdoor EPA Sound Power Level (H)         Cool (dBA)         59         61         63   | Compressor Type                   |              |             | Hermetically sealed swing type |            |  |  |  |
| Max Level Difference         (m)         8         8         8           Pipe Sizes         Liquid (mm)         6.4         6.4         6.4           Gas (mm)         9.5         9.5         9.5           Outdoor Operating Range         Cool (°CDB)         -10 to 43           Heat (°CWB)         -20 to 18           Cool (dBA)         38/19         42/19         47/23           Heat (dBA)         39/19         42/19         44/24           Outdoor Sound Level (H/SL)         Cool (dBA)         46         48         49           Heat (dBA)         46         48         50           Outdoor EPA Sound Power Level (H)         Cool (dBA)         59         61         63  | Refrigerant Type                  |              |             | R32                            |            |  |  |  |
| Liquid (mm)       6.4       6.4       6.4         Gas (mm)       9.5       9.5       9.5         Outdoor Operating Range       Cool (°CDB)       -10 to 43         Heat (°CWB)       -20 to 18         Cool (dBA)       38/19       42/19       47/23         Heat (dBA)       39/19       42/19       44/24         Outdoor Sound Level (H/SL)       Cool (dBA)       46       48       49         Heat (dBA)       46       48       50         Outdoor EPA Sound Power Level (H)       Cool (dBA)       59       61       63  | Max Pipe Length                   | (m)          | 10          | 10                             | 10         |  |  |  |
| Cool (°CDB)  | Max Level Difference              | (m)          | 8           | 8                              | 8          |  |  |  |
| Gas (mm)   9.5   9.5   9.5   9.5   | Dina Ciraa                        | Liquid (mm)  | 6.4         | 6.4                            | 6.4        |  |  |  |
| Dutdoor Operating Range         Heat (°CWB)         -20 to 18           ndoor Sound Level (H/SL)         Cool (dBA)         38/19         42/19         47/23           Heat (dBA)         39/19         42/19         44/24           Outdoor Sound Level (H/SL)         Cool (dBA)         46         48         49           Heat (dBA)         46         48         50           Outdoor EPA Sound Power Level (H)         Cool (dBA)         59         61         63  | ripe Sizes                        | Gas (mm)     | 9.5         | 9.5                            | 9.5        |  |  |  |
| Heat (°CWB)  Cool (dBA) 38/19 42/19 47/23  Heat (dBA) 39/19 42/19 44/24  Cool (dBA) 46 48 49  Dutdoor Sound Level (H/SL)  Cool (dBA) 46 48 50  Cool (dBA) 59 61 63   | Outdoor Operating Panga           | Cool (°CDB)  |             | -10 to 43                      |            |  |  |  |
| Heat (dBA)   39/19   42/19   44/24   | outdoor operating hange           | Heat (°CWB)  |             | -20 to 18                      |            |  |  |  |
| Heat (dBA) 39/19 42/19 44/24  Cool (dBA) 46 48 49  Heat (dBA) 46 48 50  Cool (dBA) 59 61 63  | Indoor Cound Lovel (IJ/CL)        | Cool (dBA)   | 38/19       | 42/19                          | 47/23      |  |  |  |
| Dutdoor Sound Level (H/SL)  Heat (dBA)  Cool (dBA)  Cool (dBA)  50  Cool (dBA)  59  61  63   | iliuooi Souliu Level (H/SL)       | Heat (dBA)   | 39/19       | 42/19                          | 44/24      |  |  |  |
| Heat (dBA) 46 48 50  Cool (dBA) 59 61 63  Outdoor EPA Sound Power Level (H)  | Outdoor Cound Lovel /U/CL)        | Cool (dBA)   | 46          | 48                             | 49         |  |  |  |
| Outdoor EPA Sound Power Level (H)  | onraoot 20nua reset (H/2r)        | Heat (dBA)   | 46          | 48                             | 50         |  |  |  |
| Heat (dBA) 59 61 64  | Outdoor FDA Count D               | Cool (dBA)   | 59          | 61                             | 63         |  |  |  |
|  | OULUOUT EPA SOUND POWER LEVEL (H) | Heat (dBA)   | 59          | 61                             | 64         |  |  |  |



Zena - Reverse Cycle











WHITE HAIR LINE

BLACK WOOD

| INDOOR UNIT             |              | FTXJ25TVMAW | FTXJ35TVMAW | FTXJ50TVMAW | FTXJ60TVMAW     | FTXJ25TVMAK                           | FTXJ35TVMAK | FTXJ50TVMAK  | FTXJ60TVMAK |  |
|-------------------------|--------------|-------------|-------------|-------------|-----------------|---------------------------------------|-------------|--|-------------|--|
| OUTDOOR UNIT            |              | RXJ25TVMA   | RXJ35TVMA   | RXJ50TVMA   | RXJ60TVMA       | A RXJ25TVMA RXJ35TVMA RXJ50TVMA RXJ60 |             |  |             |  |
|                         | 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         |  |
| 0 3 0                   | 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     |  |
| 1 1 A: (1 D : /II)      | Cool (I/s)   | 177         | 190         | 218         | 243             | 177                                   | 190         | 218  | 243         |  |
| Indoor Airflow Rate (H) | Heat (I/s)   | 203         | 212         | 238         | 273             | 203                                   | 212         | RXJ50TVMA  5.0 6.0 1.1-5.6 1.0-7.9 218 238  3 3.5 Wood  1.32 1.49 3.79/4.03 3.76/4.00 98 x 185  695 x 93 11 54  30 20 6.4 12.7  45/32 45/32 47/44 48/45 59   | 273         |  |
| Indoor Fan Speeds       |              |             |             |             | 5 steps, quiet  | 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       | 3.7 6.0 0.9-4.2 1.1-5.6 0.9-5.2 1.0-7.9 190 218 212 238  4 3 4.5 3.5 Black Wood  0.81 1.32 0.81 1.49 4.32/4.57 3.79/4.03 4.29/4.53 3.76/4.00 295 x 798 x 185 2284 695 x 93 11 11 30 54  20 30 15 20 6.4 6.4 9.5 12.7 |             |  |
| Power Supply            |              |             |             |             | 1 phase, 220    | 20-240V, 50Hz                         |             |  |             |  |
| Davis da a state d      | 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   |  |
| Dimensions (HxWxD)      | Indoor (mm)  |             | 295 x 79    | 98 x 185    |                 |                                       | 295 x 79    | 98 x 185   |             |  |
| Dimensions (HXVVXD)     | Outdoor (mm) | 550 x 6     | 75 x 284    | 695 x 90    | 30 x 350        | 550 x 6                               | 75 x 284    | 695 x 93   | 30 x 350    |  |
| Moiabt                  | 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 | Sealed 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          |  |
| Pipe Sizes              | Liquid (mm)  | 6.4         | 6.4         | 6.4         | 6.4             | 6.4                                   | 6.4         | 6.4  | 6.4         |  |
| ripe 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                                 |             |  |             |  |
| 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          |  |

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

## PRODUCT SPECIFICATION

## **Cora - Reverse Cycle**

**Cora - Cooling Only** 

PRODUCT SPECIFICATION











20-71 CLASS

85-95 CLASS

| INDOOR UNIT             |                                       | FTXM20QVMA | FTXM25QVMA  | FTXM35QVMA | FTXM46QVMA | FTXM50QVMA       | FTXM60QVMA        | FTXM71QVMA   | FTXM85PVMA | FTXM95PVMA |  |  |
|-------------------------|---------------------------------------|------------|-------------|------------|------------|------------------|-------------------|--|------------|------------|--|--|
| OUTDOOR UNIT            |                                       | RXM20QVMA  | RXM25QVMA   | RXM35QVMA  | RXM46QVMA  | RXM50QVMA        | RXM60QVMA         | RXM71QVMA  | RXM85PVMA  | RXM95PVMA  |  |  |
| D 10 b                  | Cool (kW)                             | 2.0        | 2.5         | 3.5        | 4.6        | 5.0              | 6.0               | 7.1  | 8.5        | 9.4        |  |  |
| Rated Capacity          | Heat (kW)                             | 2.7        | 3.2         | 3.7        | 4.7        | 6.0              | 7.2               | 8.0  | 9.0        | 10.3       |  |  |
|                         | 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  | 2.0-10.5   | 2.0-11.2   |  |  |
| 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   | 1.9-11.6   | 1.9-12.0   |  |  |
| Indoor Airflow          | Cool (I/s)                            | 152        | 167         | 175        | 203        | 267              | 310               | 310  | 358        | 372        |  |  |
| Rate (H)                | Heat (I/s)                            | 157        | 168         | 183        | 202        | 287              | 333               | 328  | 422        | 413        |  |  |
| Indoor Fan Speeds       |                                       |            |             |            | 5 step     | s, quiet and aut | omatic            |  |            |            |  |  |
| Energy Label/Star       | Cool                                  | 5          | 5           | 3.5        | 3          | 4                | 3                 | 2.5  | 2          | 2          |  |  |
| Ratings                 | Heat                                  | 5          | 5           | 5          | 3.5        | 4                | 3.5               | 3  | 2.5        | 2          |  |  |
| Front Panel Colour      |                                       |            |             |            |            | White            |                   |  |            |            |  |  |
| Power Supply            |                                       |            |             |            | 1 ph       | ase, 220-240V,   | e, 220-240V, 50Hz |  |            |            |  |  |
| D                       | Cool (kW)                             | 0.40       | 0.49        | 0.81       | 1.20       | 1.14             | 1.52              | 1.93   | 2.49       | 2.79       |  |  |
| Power Input (Rated)     | Heat (kW)                             | 0.55       | 0.65        | 0.77       | 1.13       | 1.33             | 1.74              | 2.02   | 2.42       | 3.07       |  |  |
| E.E.R/C.O.P             | Cool/Heat                             | 5.00/4.91  | 5.10/4.92   | 4.32/4.81  | 3.83/4.16  | 4.39/4.51        | 3.95/4.14         | 3.68/3.96  | 3.41/3.72  | 3.37/3.36  |  |  |
| A.E.E.R/A.C.O.P         | Cool/Heat                             | 4.82/4.78  | 4.95/4.92   | 4.20/4.59  | 3.79/4.03  | 4.33/4.43        | 3.91/4.10         | 3.53/3.81  | 3.31/3.62  | 3.27/3.28  |  |  |
| Dimensions              | S Indoor (mm) 285x770x223 295x990x263 |            |             |            |            |                  | 340x1200x259      |  |            |            |  |  |
| (HxWxD)                 | Outdoor (mm)                          |            | 550x675x284 |            |            | 695x9            | 30x350            | 990x9  | 40x320     |            |  |  |
| \\/-:-h+                | Indoor (kg)                           | 9          | 9           | 9          | 9          | 13               | 13                | 7.1 8.0 2.0-8.9 2.0-10.6 310 328  2.5 3  1.93 2.02 3.68/3.96 3.53/3.81  13 60  20 6.4 15.9  49/30 49/30 53/49 54/49 65   | 17         | 18         |  |  |
| Weight                  | Outdoor (kg)                          | 28         | 30          | 30         | 51         | 54               | 54                | 60   | 80         | 82         |  |  |
| Compressor Type         |                                       |            |             |            | Hermeti    | cally Sealed Sv  | ving Type         |  |            |            |  |  |
| Refrigerant Type        |                                       |            |             |            |            | R32              |                   | 3 2.5 2 2 3.5 3 2.5 2  Hz  1.52 1.93 2.49 2.79 1.74 2.02 2.42 3.07 3.95/4.14 3.68/3.96 3.41/3.72 3.37/3 3.91/4.10 3.53/3.81 3.31/3.62 3.27/3 95x990x263 340x1200x259 990x940x320 13 13 17 18 54 60 80 82 g Type  30 30 30 30 30 20 20 20 20 6.4 6.4 6.4 6.4 12.7 15.9 15.9 15.1  48/29 49/30 51/37 53/3 48/29 49/30 51/35 52/3   |            |            |  |  |
| Max Pipe Length         | (m)                                   | 20         | 20          | 20         | 30         | 30               | 30                | 30   | 30         | 30         |  |  |
| Max Level<br>Difference | (m)                                   | 15         | 15          | 15         | 20         | 20               | 20                | 20   | 20         | 20         |  |  |
| Di Ci                   | Liquid (mm)                           | 6.4        | 6.4         | 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   | 15.9       | 15.9       |  |  |
| Outdoor Operating       | Cool (°CDB)                           |            |             |            |            | -10 to 46        |                   |  |            |            |  |  |
| Range                   | Heat (°CWB)                           | -15 to 18  |             |            |            |                  |                   |  |            |            |  |  |
| Indoor Sound            | Cool (dBA)                            | 38/19      | 40/19       | 42/19      | 44/26      | 45/28            | 48/29             | VMA         RXM71QVMA         RXM8           7.1         8.0         2.0           .5         2.0-8.9         2.0           .6         2.0-10.6         1.8           310         3         328           2.5         3         3           2         1.93         2           2.02         2         3           .10         3.53/3.81         3.3           0x263         30         3           20         6.4         7           7         15.9         5           9         49/30         5           5         53/49         5           5         54/49         5 | 51/37      | 53/38      |  |  |
| Level (H/SL)            | Heat (dBA)                            | 39/20      | 40/20       | 42/20      | 43/26      | 45/28            | 48/29             |  | 51/35      | 52/35      |  |  |
| Outdoor Sound           | Cool (dBA)                            | 46/43      | 47/43       | 49/44      | 47/44      | 47/44            | 49/45             | 53/49  | 54/51      | 54/51      |  |  |
| Level (H/SL)            | Heat (dBA)                            | 47/44      | 48/44       | 49/45      | 48/45      | 48/45            | 52/45             | 7.1 8.0 2.0-8.9 2.0-10.6 310 328  2.5 3  1.93 2.02 3.68/3.96 3.53/3.81  13 60  30 20 6.4 15.9  49/30 49/30 53/49 54/49 65  | 56/51      | 55/51      |  |  |
| Outdoor EPA Sound       | Cool (dBA)                            | 58         | 59          | 61         | 59         | 59               | 61                | 65   | 66         | 66         |  |  |
| Power Level (H)         | Heat (dBA)                            | 59         | 60          | 61         | 60         | 60               | 64                | 66   | 68         | 67         |  |  |







| INDOOR UNIT                       |              | FTKM20QVMA | FTKM25QVMA  | FTKM35QVMA | FTKM46QVMA        | FTKM50QVMA  | FTKM60QVMA   | FTKM710VMA |
|-----------------------------------|--------------|------------|-------------|------------|-------------------|---|--|------------|
| 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 (H)           | Cool (I/s)   | 152        | 167         | 175        | 203               | 267   | 310  | 310        |
| Indoor Fan Speeds                 |              |            |             | 5 step     | s, quiet and auto | matic   |  |            |
| Energy Label/Star Ratings         | Cool         | 5          | 5           | 3.5        | 3                 | 4   | 3  | 2.5        |
| Front Panel Colour                |              |            |             |            | White             |   |  |            |
| Power Supply                      |              |            |             | 1 pl       | hase, 220-240V, 5 | 0Hz   |  |            |
| 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       |
| Di(IL-M/-D)                       | Indoor (mm)  |            | 285x77      | 70x223     | 295x990x263       |   |  |            |
| Dimensions (HxWxD)                | Outdoor (mm) |            | 550x675x284 |            |                   | 1.14 1.52<br>4.39 3.95<br>4.33 3.91<br>295x990x263<br>695x930x350<br>13 13<br>54 54 |  |            |
| Majaht                            | Indoor (kg)  | 9          | 9           | 9          | 9                 | 13  | 13   | 13         |
| Weight                            | Outdoor (kg) | 28         | 30          | 30         | 51                | 54  | KM50QVMA         RKM60QVMA           5.0         6.0           1.1-6.7         1.1-7.5           267         310           atic         4           4         3           2         1.14         1.52           4.39         3.95           4.33         3.91           295x990x263         695x930x350           13         13           54         54           Type | 60         |
| Compressor Type                   |              |            |             | Hermet     | ically 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         |
| Di 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       |
| 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

Floor Standing - Reverse Cycle

PRODUCT SPECIFICATION







| INDOOR UNIT                       |              | FVXG25K2V1B             | FVXG35K2V1B                             | FVXG50K2V1B |  |  |  |
|-----------------------------------|--------------|-------------------------|---|-------------|--|--|--|
| OUTDOOR UNIT                      |              | RXG25L2V1B              | RXG35L2V1B                              | RXG50L2V1B  |  |  |  |
| D . 10                            | Cool (kW)    | 2.5                     | 3.5                                     | 4.8         |  |  |  |
| Rated Capacity                    | Heat (kW)    | 3.4                     | 4.5                                     | 5.8         |  |  |  |
| 0 ' 0                             | 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     |  |  |  |
| Index Aidless Deta (II)           | Cool (I/s)   | 148                     | 152                                     | 177         |  |  |  |
| Indoor Airflow Rate (H)           | Heat (I/s)   | 165                     | 170                                     | 203         |  |  |  |
| Indoor Fan Speeds                 |              |                         | 5 steps, quiet and automatic            |             |  |  |  |
| 5 J. J. 190 . D. H                | 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 1 (/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    | 4.57/4.43               | 3.69/3.70                               | 3.22/3.57   |  |  |  |
| Dimensions (HxWxD)                | Indoor (mm)  | 600x950x215             |   |             |  |  |  |
| Difficusions (HXVVXD)             | Outdoor (mm) | 550x765x285 735x825x300 |   |             |  |  |  |
| Mainht                            | Indoor (kg)  | 22                      | 22                                      | 22          |  |  |  |
| Weight                            | Outdoor (kg) | 35                      | 35                                      | 48          |  |  |  |
| Compressor Type                   |              |                         | Hermetically sealed swing type          |             |  |  |  |
| Refrigerant Type                  |              |                         | 0x765x285 735x825x300<br>22 22<br>35 48 |             |  |  |  |
| 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 Panga           | Cool (°CDB)  | 10 to 46                |   |             |  |  |  |
| Outdoor Operating Range           | Heat (°CWB)  |                         | -15 to 18                               |             |  |  |  |
| Indoor Sound Level (H/SL)         | Cool (dBA)   | 38/23                   | 39/24                                   | 44/32       |  |  |  |
| IIIdooi Soulid Level (II/SL)      | Heat (dBA)   | 39/22                   | 40/23                                   | 46/30       |  |  |  |
| 0.440                             | Cool (dBA)   | 46/43                   | 48/44                                   | 48/44       |  |  |  |
| Outdoor Sound Level (H/SL)        | Heat (dBA)   | 47/44                   | 48/45                                   | 48/45       |  |  |  |
| 0.41 FDA.0 15 140                 | Cool (dBA)   | 63                      | 63                                      | 63          |  |  |  |
| Outdoor EPA Sound Power Level (H) | Heat (dBA)   | 63                      | 63                                      | 63          |  |  |  |







| INDOOR UNIT                       |              | FVXS25RV1A          | FVXS35RV1A | FVXS45RV1A      | FVXS50RV1A  | FVXS60LVMA   | FVXS71LVMA      |  |
|-----------------------------------|--------------|---------------------|------------|-----------------|---|--|-----------------|--|
| OUTDOOR UNIT                      |              | RXS25RV1A           | RXS35RV1A  | RXS45RV1A       | RXS50RV1A   | RXS60LAVMA   | RXS71LAVMA      |  |
| D . 10                            | 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   | 71A RXS60LAVMA 6.0 7.0 2.3-6.7 2.3-9.0 292 285 tic 2.5 2 1.7 2.03 3.53/3.45 1.3.51/3.44 770x850x290 770x900x320 25 71 type 30 20 6.4 12.7  | 7.65            |  |
| Cit D                             | 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        |  |
| Indees Airfless Date (II)         | Cool (I/s)   | 137                 | 147        | 178             | 260   | 292  | 273             |  |
| Indoor Airflow Rate (H)           | Heat (I/s)   | 170                 | 170        | 218             | RXS50RV1A RXS60LAVM/ 5.0 6.0 5.8 7.0 1.7-5.6 2.3-6.7 1.7-8.1 2.3-9.0 260 292 327 285 Set and automatic  3 2.5 3.5 2 White 220-240V, 50Hz 1.29 1.7 1.44 2.03 3.88/4.03 3.53/3.45 3.86/4.01 3.51/3.44 770x850x290 770x900x320 25 25 46 71 sealed swing type R410A 30 30 20 20 6.4 6.4 12.7 12.7 0 to 46 15 to 18 45/32 47/33 49/32 45/33 47/44 49/46 51/45 49/46 59 63  | 285  | 317             |  |
| Indoor Fan Speeds                 |              |                     |            | 5 steps, quiet  | and automatic   |  |                 |  |
| Facusti abol/Ctar Dations         | Cool         | 3.5                 | 3          | 2               | 3   | 2.5  | 2               |  |
| Energy Label/Star Ratings         | Heat         | 4.5                 | 3          | 3               | 5.5 5.0 6.0  5.6 5.8 7.0  -5.0 1.7-5.6 2.3-6.7  -8.1 1.7-8.1 2.3-9.0  78 260 292  18 327 285  ps, quiet and automatic  2 3 2.5  3 3.5 2  White  thase, 220-240V, 50Hz  35 1.29 1.7  45 1.44 2.03  37.83 3.88/4.03 3.53/3.45  3.82 3.86/4.01 3.51/3.44  770x850x29  25x300 770x900x32  44 25 25  16 46 71  tically sealed swing type  R410A  30 30 30  20 20 20  44 6.4 6.4  2.7 12.7 12.7  10 to 46  -15 to 18  732 45/32 47/33  744 47/44 49/46  759 59 63 | 2  | 2               |  |
| Front Panel Colour                |              |                     |            | WI              | nite  |  |                 |  |
| Power Supply                      |              |                     |            | 1 phase, 220    | 0-240V, 50Hz  |  |                 |  |
| Power Input (Pated)               | 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       |  |
| Dimensions (HxWxD)                | Indoor (mm)  | 600x700x210 770x850 |            |                 |   | 770x850x290  | 50x290          |  |
| Difficilisions (HAVVAD)           | Outdoor (mm) | 550x765x285         |            | 735x825x300     |   | 770x900x320  | 990 x 940 x 320 |  |
| Weight                            | Indoor (kg)  | 14                  | 14         | 14              | 25  | 25   | 25              |  |
| vvoignt                           | Outdoor (kg) | 34                  | 46         | 46              | 46  | 5.0 6.0  5.8 7.0  1.7-5.6 2.3-6.7  1.7-8.1 2.3-9.0  260 292  327 285  automatic  3 2.5  3.5 2   V, 50Hz  1.29 1.7  1.44 2.03  3.88/4.03 3.53/3.45  3.88/4.01 3.51/3.44  770x850x290  770x900x320  25 25  46 71  swing type  30 30  20 20  6.4 6.4  12.7 12.7  45/32 47/33  49/32 45/33  47/44 49/46  59 63 | 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              |  |
| Pipe Sizes                        | Liquid (mm)  | 6.4                 | 6.4        | 6.4             | 6.4   | 6.4  | 9.5             |  |
| Tipe dizes                        | Gas (mm)     | 9.5                 | 12.7       | 12.7            | 12.7  | 12.7   | 15.9            |  |
| Outdoor Operating Range           | Cool (°CDB)  |                     |            | 10 t            | o 46  |  |                 |  |
| outdoor operating hange           | Heat (°CWB)  |                     |            | -151            | to 18   |  |                 |  |
| 1 1 0 11 1/1/01                   | 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   | RXS60LAVMA  6.0  7.0  2.3-6.7  2.3-9.0  292  285  2.5  2  1.7  2.03  3.53/3.45  3.51/3.44  770x850x290  770x900x320  25  71  8  30  20  6.4  12.7  47/33  45/33  49/46  49/46  63  | 47/34           |  |
| 0.41 0.41 1/11/21                 | Cool (dBA)   | 46/43               | 47/44      | 47/44           | 47/44   | 49/46  | 52/49           |  |
| Outdoor Sound Level (H/SL)        | Heat (dBA)   | 50/44               | 50/45      | 51/45           | 51/45   | 49/46  | 54/50           |  |
| 0.41 504.0 10 1.41                | Cool (dBA)   | 58                  | 59         | 59              | 59  | 63   | 66              |  |
| Outdoor EPA Sound Power Level (H) | Heat (dBA)   | 62                  | 62         | 63              | 25 46 19 20 6.4 12.7 10 to 46 -15 to 18 45/32 49/32 47/44 51/45 59  | 63   | 66              |  |

Please refer to notes on page 30

## **FEATURES CHECKLIST**

|   | WALL MOUNTED UNIT         |   |   |                                      | FLOOR STANDING UNIT                   |  |  |
|---|---------------------------|---|---|--------------------------------------|---------------------------------------|--|--|
|   |                           |   | CO  |                                      |                                       |  |  |
| Reverse Cycle (Heating & Cooling)                     | US7 FTXZ25NV1B FTXZ35NV1B | ZENA<br>FTXJ25TVMAW<br>FTXJ35TVMAW                                      | Q-SERIES  FTX(K)M20QVMA  FTX(K)M25QVMA  | P-SERIES<br>FTXM85PVMA<br>FTXM95PVMA | NEXURA<br>FVXG25K2V1B<br>FVXG35K2V1B  | FLOOR STANDING FVXS25RV1A FVXS35RV1A                 |  |
|   | FTXZ50NV1B                | FTXJ50TVMAW FTXJ60TVMAW FTXJ25TVMAK FTXJ35TVMAK FTXJ50TVMAK FTXJ60TVMAK | FTX(K)M35QVMA<br>FTX(K)M46QVMA<br>FTX(K)M50QVMA<br>FTX(K)M60QVMA<br>FTX(K)M71QVMA |                                      | FVXG50K2V1B                           | FVXS45RV1A<br>FVXS50RV1A<br>FVXS60LVMA<br>FVXS71LVMA |  |
| DC Inverter   | ✓                         | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| PAM Control   | ✓                         | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| Standby Power Function                                | ✓                         | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| Power-Airflow Flaps                                   |                           |   | √1  |                                      |                                       |  |  |
| Power-Airflow Dual Flaps                              | ✓                         | ✓   | √2  | <b>√</b>                             |                                       |  |  |
| Vertical Auto-Swing (up and down)                     | ✓                         | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| Horizontal Auto-Swing (right and left)                | ✓                         | <b>√</b>  | ✓   | ✓                                    |                                       |  |  |
| 3-D Airflow   | <b>✓</b>                  | <b>√</b>  | √ ·   | √ ·                                  |                                       |  |  |
| Vertical Airflow                                      |                           | ·   |   |                                      |                                       |  |  |
| Circulation Airflow                                   | <b>√</b>                  |   |   |                                      |                                       |  |  |
| Breeze Airflow  | ·                         |   |   |                                      |                                       |  |  |
| Comfortable Airflow                                   | <b>∨</b> ✓                | <b>√</b>  | <b>√</b>  | <b>√</b>                             |                                       |  |  |
|   | <b>∨</b> ✓                | <b>∨</b> ✓  | <b>∨</b>  | <b>∨</b>                             | ✓                                     | ✓  |  |
| Indoor Unit Quiet Operation                           | <b>✓</b>                  | <b>√</b>  | <b>√</b>  | <b>√</b>                             | <b>√</b>                              | <b>√</b>   |  |
| Outdoor Unit Quiet Operation                          | <b>V</b>                  | <b>V</b>  | √2  | <b>√</b>                             | · ·                                   | <b>V</b>   |  |
| Intelligent Eye                                       |                           |   | √ <sup>2</sup>  | <b>∀</b>                             |                                       |  |  |
| 2-Area Intelligent Eye                                | <b>√</b>                  | ✓   | <b>/1</b>   |                                      |                                       |  |  |
| New 2-Area Intelligent Eye                            |                           |   | √1  |                                      |                                       |  |  |
| Grid Eye Sensor                                       |                           | <b>√</b>  | -   |                                      |                                       |  |  |
| Automatic Operation                                   | ✓                         | ✓   | √3  | ✓                                    | ✓                                     | ✓  |  |
| Program Dry Function                                  |                           | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| Auto Fan Speed  | ✓                         | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| Hot Start   | ✓                         | ✓   | √3  | ✓                                    | ✓                                     | ✓  |  |
| Titanium Apatite Deodorising Filter                   |                           | ✓   | ✓   | ✓                                    | ✓                                     | $\checkmark$   |  |
| Air-Purifying Filter                                  | ✓                         | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| Flash Streamer Technology                             | $\checkmark$              | ✓   |   |                                      |                                       |  |  |
| Econo Mode  | ✓                         | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| Radiant Mode  |                           |   |   |                                      | ✓                                     |  |  |
| Powerful Operation                                    | ✓                         | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| LCD Wireless Remote Control                           | ✓                         | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| Indoor Unit On/Off Switch                             | ✓                         | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| 24-Hour On/Off Timer                                  | <b>✓</b>                  | ✓   | ✓   | ✓                                    | ✓                                     | ✓  |  |
| Countdown Off Timer                                   | ✓                         |   |   |                                      |                                       |  |  |
| Quick Heating Timer                                   | ✓                         |   |   |                                      |                                       |  |  |
| Weekly Timer  |                           | ✓   | ✓   | <b>√</b>                             | ✓                                     | ✓  |  |
| Night Set Mode  | <b>✓</b>                  | ✓   | ✓   | ✓ ·                                  | ✓                                     | ✓  |  |
| Auto-Restart after Power Failure                      | · ✓                       |   | ·   | <i>·</i> ✓                           | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · ·                |  |
| Self Diagnosis with Digital Display                   | ·                         | ·<br>✓  | ·<br>✓  | ·<br>✓                               | ·<br>✓                                | <i>,</i>   |  |
| Anticorrosion Treatment of Outdoor Heat Exchanger Fin | <b>√</b>                  | <b>√</b>  | <b>√</b>  | <b>√</b>                             | <b>√</b>                              | <b>√</b>   |  |
| Demand Enabled Response (DRED)                        |                           | √4  | √4  | ✓                                    |                                       |  |  |
| Wireless LAN Connection                               | √4                        | ✓   | √5  | √4                                   |                                       |  |  |
| 0.5°C Step Room Temperature Control                   |                           | ✓   | ✓   |                                      |                                       |  |  |

- 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
  (BRP067A42 for 20-46 Class, BRP980B42 for 50-71 Class)

- 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
- 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.
- 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 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.



## ASSUMPTIONS



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



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



CONTACT

