



Comfort by design

SPLIT SYSTEMS



HEATING & COOLING  
SOLUTIONS



## COMFORT BY DESIGN

All air conditioners claim to offer you comfort. At Daikin we aim to offer you more, with something we call 'Comfort by design'. This relates to our passion for designing and engineering smart technologies to ensure your comfort levels are maximised.

Our commitment to your comfort is demonstrated in our global focus on research and development, and the establishment of our own world-class Australian manufacturing facility.

Daikin's recognised as an expert in air conditioning. In fact, we are the only company in the world to make both air conditioners and refrigerants which enables us to provide products that are world leading in performance, quality and reliability.

Daikin's extensive product range can be found in homes, offices, hotels and shops across Australia and around the world.



Here are just some of our recent smart technologies:

### AUSTRALIA'S MOST ENERGY EFFICIENT SPLIT SYSTEM

Daikin's US7 (FTXZ25) now boasts an impressive 7 star efficiency.

### R32 REFRIGERANT INTEGRATION

Our range of split systems, US7, Zena, & P-Series, have been designed to take advantage of the efficiency & performance of R32 refrigerant.

### SMARTPHONE CONTROL

For added convenience, we've created an app to give you climate control at your fingertips.

### THE SENSITIVE CHOICE

Daikin's advanced air purifying filtration system was rewarded by The National Asthma Council making it the only split system to be authorised to use the Sensitive Choice symbol.

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# DAIKIN TECHNOLOGY



## DELIVERING COMFORT AND ENERGY EFFICIENCY FOR YOUR HOME

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, durable and easy to use.



## COMFORT REINVENTED

### ALL NEW R32 REFRIGERANT

With a lower global warming potential and a higher refrigeration potential than conventional refrigerants such as R410a, R32 systems can deliver more efficient heating and cooling with less risk of harm to the environment.

Our new Split Systems including the US7, Zena and the P-Series have been designed for superior performance and energy efficiency using the new R32 refrigerant.

### DAIKIN'S TECHNOLOGY

Advanced technologies are included in Daikin's outdoor machine to deliver superior comfort whilst keeping operational costs down. These include Daikin's unique Swing Compressor, Reluctance DC Motor as well our Inverter technology.

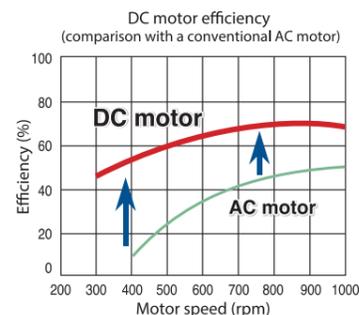
#### RELUCTANCE DC MOTORS -

Daikin's Reluctance DC motor utilizes powerful neodymium magnets that are 10 times stronger than conventional ferrite magnets. By maximizing

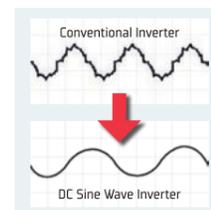
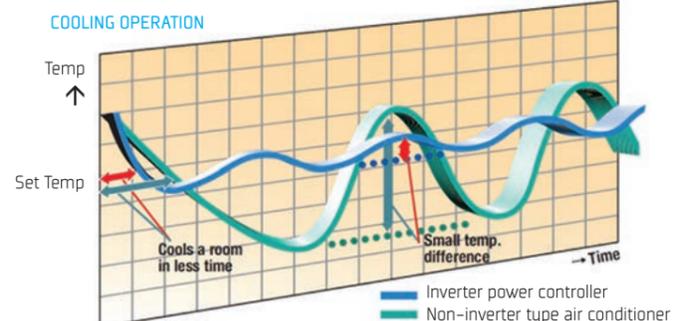


FERRITE MAGNET    NEODYMIUM MAGNET

torque, Daikin's Reluctance DC motor can boost efficiency by up to 40% more than conventional motors, particularly at lower rotational speeds where most air conditioners operate.



**INVERTER TECHNOLOGY** - 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.



To further enhance the inverter technology, Daikin's outdoor units now feature DC Sine Wave Inverter Technology, for smoother motor rotation, resulting in both lower operating noise levels and improved energy efficiency.

**SWING COMPRESSOR** - In contrast to a rotary compressor, the smooth operation of Daikin's patented swing compressor reduces frictional losses, improving both the efficiency of the compression process and overall system reliability. Swing compressors also suppress vibration, resulting in a more durable, more efficient and quieter compressor.

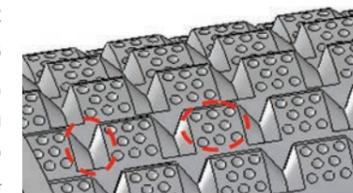


### SUPER AERO GRILLES

Daikin's Super Aero Grilles have also been designed for high air flow volume. Aero grilles not only look good, but help make your air conditioner efficient and reduce operating noise levels.

### HYPER SAW EDGE FAN

Developed to further enhance the efficiency of Daikin's saw edge fan blades, the addition of dimples at the rear of the blade smooths air flow over the blade surface, reducing turbulence which in turn results in a quieter, more efficient means of delivering comfort to your home.



### NEO AERO SPIRAL

Daikin used air flow analysis techniques developed by NASA to design the Neo Aero Spiral Fan. Unique to Daikin, the Neo Aero Spiral Fan blade tips are shaped to reduce air turbulence across the surface of the fan, for quieter, more efficient operation.



### PREDICTED MEAN VOTE (PMV) CONTROL

In automatic mode, Predicted Mean Vote control measures indoor and outdoor temperatures to calculate the ideal room temperature. As conditions change throughout the day, PMV Control gently adjusts your room temperature, maintaining an optimum balance between efficiency and comfort.

Note: Not all features are available on all models

# US7



## AS SMART AS IT IS STYLISH

'US7' is an abbreviation of its original product name in Japan, Ururu Sarara 7. The English translation of 'Ururu Sarara' refers both to the humidification and dehumidification functions that distinguish this Split System from every other. Packed with advanced technology that you'd expect from a Daikin, it's Australia's most energy efficient split system.



## OTHER ADVANCED FEATURES

**AUTOMATIC SELF CLEANING FILTER** - An internal brush automatically removes dust from US7's air filter, helping to maintain stable airflow and reducing power consumption.

**2-AREA INTELLIGENT EYE** - The 2-area intelligent eye sensor controls comfort in two ways. If the room is empty for 20 minutes, it automatically starts saving energy. As soon as someone enters, it immediately returns to the original setting. The intelligent eye can also direct airflow to you for powerful heating and cooling or away from you for draft-free comfort.

**SMARTPHONE CONTROL ADAPTOR\*** - Optional external Wi-Fi adaptor (BRP072A42) can be purchased. Wi-Fi connection lets you set and even schedule the temperature from anywhere using the D-Mobile app via Android and Apple systems. So you can manage the unit when away from home, offering optimal climate control while saving energy. \*Coming Early 2015

## 7 REASONS TO CHOOSE THE US7

**1. AUSTRALIA'S MOST ENERGY EFFICIENT SPLIT SYSTEM** - US7 is the first Split System in Australia to be awarded a 7-star 'Super Efficiency' rating\*.



**2. R32 REFRIGERANT** - R32 is the next generation in refrigerants that enables increased energy efficiency and has a substantially lower 'Global Warming Potential Factor' than refrigerant R410A, providing less risk of harm to the environment.

**3. POWERFUL DEHUMIDIFICATION CONTROL** - Advanced dehumidification technology cleverly reduces humidity for increased comfort without changing room temperature.

**4. ADVANCED HUMIDIFICATION** - Excessively dry air can cause dry skin and a sore throat. Our advanced humidification unit draws moisture from outdoor air to make you feel warmer and more comfy.



**5. NATURAL BREEZE AIRFLOW** - By randomly varying airflow and direction, the US7 simulates the sensation of a natural breeze for improved comfort.

**6. COANDA AIRFLOW TECHNOLOGY** - For greater temperature distribution, the advanced louvre design creates what is known as the Coanda Effect, streaming air upwards along the ceiling for a longer reach of up to 12 metres.

**7. ADVANCED TWO-STAGE FILTRATION** - 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.

\*2.5kW model, as at 22/10/14 - visit [www.energyrating.gov.au](http://www.energyrating.gov.au) for details

## BASIC SPECIFICATIONS

| INDOOR UNIT               |              | FTX25NV1B   | FTX35NV1B   | FTX50NV1B   |
|---------------------------|--------------|-------------|-------------|-------------|
| OUTDOOR UNIT              |              | RXZ25NV1B   | RXZ35NV1B   | RXZ50NV1B   |
| Rated Capacity            | Cool [kW]    | 2.5         | 3.5         | 5.0         |
|                           | Heat [kW]    | 3.6         | 5           | 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     |
| Energy Label/Star Ratings | Cool         | 7           | 5.5         | 3.5         |
|                           | Heat         | 7           | 5.5         | 4.5         |
| A.E.E.R/A.C.O.P           | Cool/Heat    | 5.90/5.77   | 5.12/5.03   | 4.23/4.59   |
| Dimensions [HxWxD]        | Indoor [mm]  | 295x798x372 | 295x798x372 | 295x798x372 |
|                           | Outdoor [mm] | 693x795x300 | 693x795x300 | 693x795x300 |

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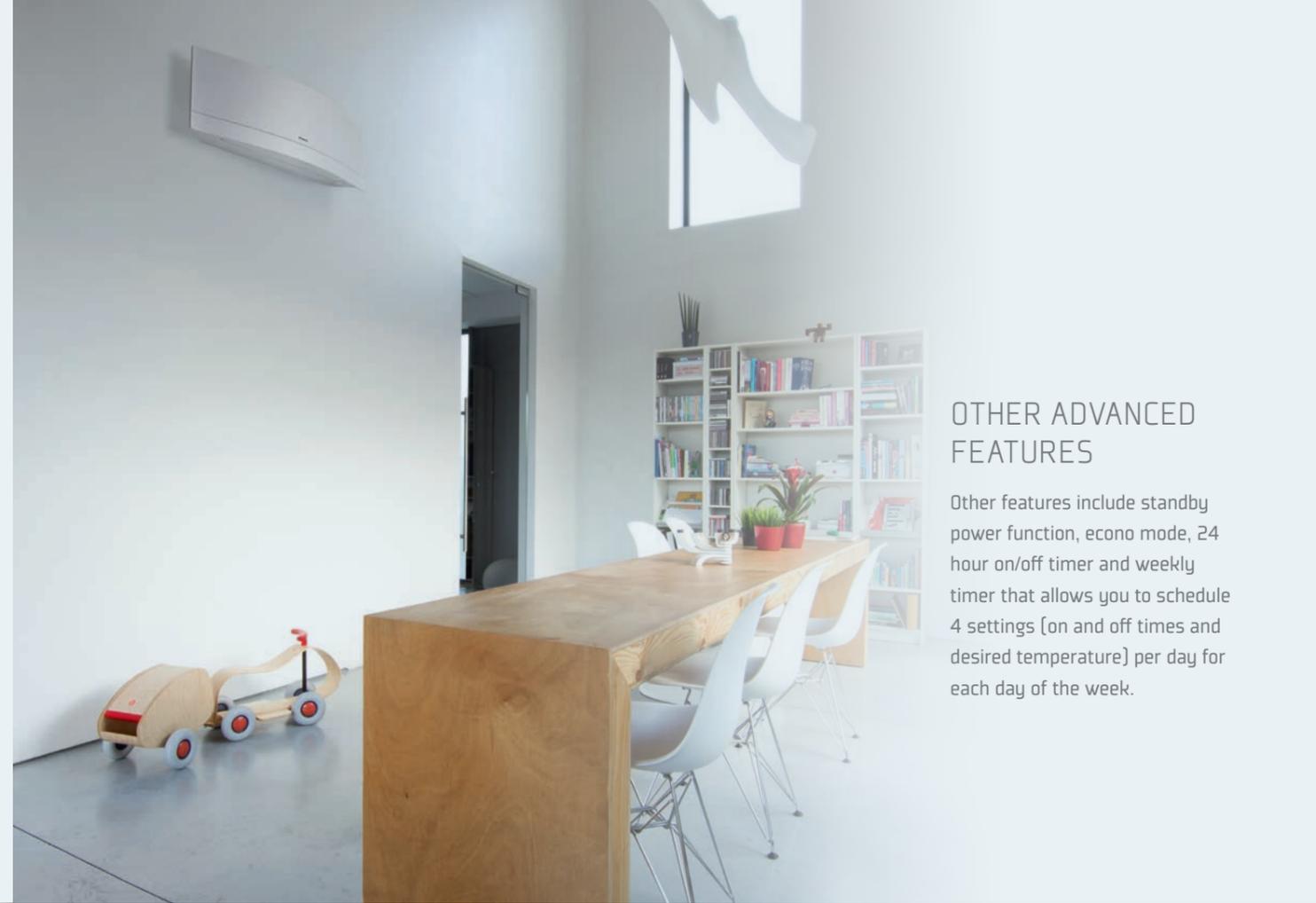
# ZENA



COMING EARLY 2015

## DESIGNED TO IMPRESS

While Zena's advanced features stand out, its stylish and elegant design seamlessly integrates into the modern home. Engineered in Europe with the latest technology including built in Wi-Fi connection for smartphone control, Zena is available in silver finish or a pure matte white finish.



## OTHER ADVANCED FEATURES

Other features include standby power function, econo mode, 24 hour on/off timer and weekly timer that allows you to schedule 4 settings (on and off times and desired temperature) per day for each day of the week.

## THE MAIN ATTRACTIONS

**R32 REFRIGERANT** - R32 is the next generation in refrigerants that enables increased energy efficiency and has a substantially lower 'Global Warming Potential Factor' than refrigerant R410A, providing less risk of harm to the environment.

**FRESH AIR** - A sophisticated titanium apatite photocatalytic deodorizing air purification filter traps even microscopic airborne dust particles, absorbs bacteria and viruses, and even breaks down odours.

**3D AIRFLOW** - 3D Airflow combines vertical and horizontal auto-swing to circulate air for comfort wherever you are in the room.

**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.

**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.



**COMFORT MODE** - When cooling, the advanced louvre design positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the louvre turns vertically downwards to drive warm air to the bottom of the room.

**2-AREA INTELLIGENT EYE** - The 2-area intelligent eye sensor controls comfort in two ways. If the room's empty for 20 minutes, it starts saving energy. When someone enters the room, it immediately returns to the original setting. It can also direct airflow to you for powerful heating and cooling or away from you for draft-free comfort.

**BUILT IN WI-FI** - Wi-Fi connection lets you set and forget. So you can manage the unit via the D-Mobile app when away from home, offering optimal temperature control while saving energy.

## BASIC SPECIFICATIONS

| INDOOR UNIT               |              | FTXJ25PVMAW | FTXJ35PVMAW | FTXJ50PVMAW | FTXJ25PVMAS | FTXJ35PVMAS | FTXJ50PVMAS |
|---------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| OUTDOOR UNIT              |              | RXJ25PVMA   | RXJ35PVMA   | RXJ50PVMA   | RXJ25PVMA   | RXJ35PVMA   | RXJ50PVMA   |
| Rated Capacity            | Cool [kW]    | 2.5         | 3.5         | 5.0         | 2.5         | 3.5         | 5.0         |
|                           | Heat [kW]    | 3.2         | 4.0         | 5.8         | 3.2         | 4.0         | 5.8         |
| Capacity Range            | Cool [kW]    | 1.3-3.2     | 1.4-4.0     | 1.7-5.5     | 1.3-3.2     | 1.4-4.0     | 1.7-5.5     |
|                           | Heat [kW]    | 1.3-4.5     | 1.4-5.0     | 1.7-6.5     | 1.3-4.5     | 1.4-5.0     | 1.7-6.5     |
| Energy Label/Star Ratings | Cool         | 4.5         | 3           | 2           | 4.5         | 3           | 2           |
|                           | Heat         | 4.5         | 3.5         | 2.5         | 4.5         | 3.5         | 2.5         |
| A.E.E.R/A.C.O.P           | Cool/Heat    | 4.56/4.52   | 3.77/4.01   | 3.38/3.63   | 4.56/4.52   | 3.77/4.01   | 3.38/3.63   |
| Dimensions (HxWxD)        | Indoor (mm)  | 303x998x212 | 303x998x212 | 303x998x212 | 303x998x212 | 303x998x212 | 303x998x212 |
|                           | Outdoor (mm) | 550x765x285 | 550x765x285 | 735x825x300 | 550x765x285 | 550x765x285 | 735x825x300 |

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White Indoor Units

Silver Indoor Units



# P-SERIES

## STYLED TO PERFORM

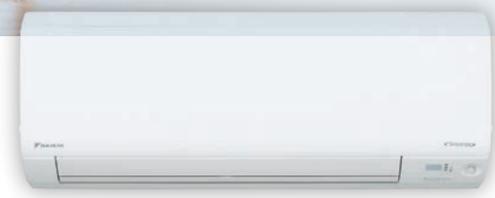
The P-Series was engineered for the modern home, with a sleek design that blends in and a brilliant performance that stands out. Created with smooth curves and high quality matte crystal white finish, it integrates perfectly with contemporary bedrooms and living areas. Not to mention its whisper quiet operation, high seasonal efficiency and superior comfort levels. The new wall mounted P-Series is the perfect solution for heating or cooling your home, creating a family sanctuary all year round.



## OTHER ADVANCED FEATURES

Other features include standby power function, econo mode, 24 hour on/off timer and weekly timer that allows you to schedule 4 settings (on and off times and desired temperature) per day for each day of the week.

**SMARTPHONE CONTROL ADAPTOR\***  
Optional external Wi-Fi adaptor (BRP072A42) can be purchased. Wi-Fi connection lets you set and even schedule the temperature from anywhere using the D-Mobile app via Android and Apple systems. So you can manage the unit when away from home, offering optimal climate control while saving energy. \*Coming early 2015



## WHERE COMFORT LIVES

**R32 REFRIGERANT** - R32 is the next generation in refrigerants that enables increased energy efficiency and has a substantially lower 'Global Warming Potential Factor' than refrigerant R410A, providing less risk of harm to the environment.

**FRESH AIR** - A sophisticated titanium air purification filter traps even microscopic airborne dust particles, absorbs bacteria and viruses, and even breaks down odours.

**3D AIRFLOW** - 3D Airflow combines vertical and horizontal auto-swing to create an even distribution of air throughout the room, even to the far corners.

**PROGRAM DRY FUNCTION** - Besides reducing humidity, this function automatically controls temperature and airflow rate and cleverly switches into cooling mode if the room temperature rises too much.

**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.



**COMFORT MODE** - When cooling, the advanced louvre design positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the louvre turns vertically downwards to drive warm air to the bottom of the room.

**2-AREA INTELLIGENT EYE\*** - The 2-area intelligent eye sensor controls comfort in two ways. If the room's empty for 20 minutes, it starts saving energy. When someone enters the room, it immediately returns to the original setting. It can also direct airflow to you for powerful heating and cooling or away from you for draft-free comfort.

**DEMAND RESPONSE ENABLED DEVICE (DRED)** - When optionally enabled, DRED allows your electricity provider to control the system at various pre-programmed levels to manage the demand on the power grid during peak demand.

\*2-Area intelligent eye applicable to 20 - 46 class only.

## BASIC SPECIFICATIONS

### REVERSE CYCLE

| INDOOR UNIT               |              | FTXM20PVMA  | FTXM25PVMA  | FTXM35PVMA  | FTXM46PVMA  | FTXM50PVMA   | FTXM60PVMA   | FTXM71PVMA   | FTXM85PVMA   | FTXM95PVMA   |
|---------------------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| OUTDOOR UNIT              |              | RXM20PVMA   | RXM25PVMA   | RXM35PVMA   | RXM46PVMA   | RXM50PVMA    | RXM60PVMA    | RXM71PVMA    | RXM85PVMA    | RXM95PVMA    |
| Rated Capacity            | Cool (kW)    | 2.0         | 2.5         | 3.5         | 4.6         | 5.0          | 6.0          | 7.1          | 8.5          | 9.4          |
|                           | Heat (kW)    | 2.7         | 3.2         | 3.7         | 4.7         | 6            | 7            | 7.5          | 9            | 10.3         |
| Capacity Range            | Cool (kW)    | 0.9-2.8     | 0.9-3.4     | 0.9-4.1     | 0.9-5.4     | 11-6.1       | 11-6.8       | 2.0-8.8      | 2.0-10.5     | 2.0-11.2     |
|                           | Heat (kW)    | 0.9-4.3     | 0.9-5.0     | 0.9-5.1     | 1.0-6.6     | 1.0-7.7      | 1.0-8.3      | 1.9-10.4     | 1.9-11.6     | 1.9-12.0     |
| Energy Label/Star Ratings | Cool         | 5           | 5           | 3.5         | 2.5         | 4            | 3            | 2.5          | 2            | 2            |
|                           | Heat         | 5           | 5           | 5           | 3.5         | 4            | 3.5          | 3            | 2.5          | 2            |
| A.E.E.R./A.C.O.P          | Cool/Heat    | 4.82/4.54   | 4.85/4.88   | 4.05/4.54   | 3.69/3.84   | 4.22/4.21    | 3.86/4.06    | 3.51/3.79    | 3.31/3.62    | 3.27/3.28    |
| Dimensions (HxWxD)        | Indoor (mm)  | 295x800x215 | 295x800x215 | 295x800x215 | 295x800x215 | 340x1050x259 | 340x1050x259 | 340x1050x259 | 340x1200x259 | 340x1200x259 |
|                           | Outdoor (mm) | 550x765x285 | 550x765x285 | 550x765x285 | 735x825x300 | 735x825x300  | 735x825x300  | 770x900x320  | 990x940x320  | 990x940x320  |

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### COOLING ONLY

| INDOOR UNIT               |              | FTKM20PVMA  | FTKM25PVMA  | FTKM35PVMA  | FTKM46PVMA  | FTKM50PVMA   | FTKM60PVMA   | FTKM71PVMA   |
|---------------------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| OUTDOOR UNIT              |              | RKM20PVMA   | RKM25PVMA   | RKM35PVMA   | RKM46PVMA   | RKM50PVMA    | RKM60PVMA    | RKM71PVMA    |
| 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     | 0.9-3.4     | 0.9-4.1     | 0.9-5.4     | 11-6.1       | 11-6.8       | 2.0-8.8      |
| Energy Label/Star Ratings | Cool         | 5           | 5           | 3.5         | 2.5         | 4            | 3            | 2.5          |
| A.E.E.R                   | Cool         | 4.82        | 4.85        | 4.05        | 3.69        | 4.22         | 3.86         | 3.51         |
| Dimensions (HxWxD)        | Indoor (mm)  | 295x800x215 | 295x800x215 | 295x800x215 | 295x800x215 | 340x1050x259 | 340x1050x259 | 340x1050x259 |
|                           | Outdoor (mm) | 550x765x285 | 550x765x285 | 550x765x285 | 735x825x300 | 735x825x300  | 735x825x300  | 770x900x320  |

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# FLOOR STANDING UNITS



## COMPACT & CONVENIENT

Daikin's floor standing units are compact and ideal for anyone wanting the convenience and easy access. They can even be semi-recessed into the wall or in an unused fireplace.

The units use either top, or top and bottom discharge vents to distribute air evenly through the room.



# D-MOBILE



COMING EARLY 2015

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

D-Mobile puts your air conditioners frequently used functions at your finger tip with an easy to use app.

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

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

**PROGRAM DRY FUNCTION** - Besides reducing humidity, this function automatically controls temperature and airflow rate and cleverly switches into cooling mode if the room temperature rises too much.

**ECONO MODE** - Econo mode limits the maximum power consumption of the system.

**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.

**24-HOUR ON/OFF TIMER** - The timer can be preset to start and stop at any time within a 24-hour period.

**WEEKLY TIMER** - Schedule 4 settings per day for each day of the week, programming on and off times and desired temperature.

**CONTROLLER** - The Floor Standing Split Systems come with a user friendly backlit remote controller that clearly and legibly displays the various functions including room temperature settings. It features a built-in weekly time clock that can be programmed to suit your personal lifestyle with up to four actions per day of the week.

## BASIC SPECIFICATIONS

| INDOOR UNIT                |              | FVXS25KV1A  | FVXS35LV1A  | FVXS50LVMA  | FVXS60LVMA  | FVXS71LVMA      |
|----------------------------|--------------|-------------|-------------|-------------|-------------|-----------------|
| OUTDOOR UNIT               |              | RXS25LAVMA  | RXS35LAVMA  | RXS50LAVMA  | RXS60LAVMA  | RXS71LAVMA      |
| Rated Capacity             | Cool [kW]    | 2.5         | 3.5         | 5.0         | 6.0         | 7.1             |
|                            | Heat [kW]    | 3.3         | 4.4         | 5.8         | 7.0         | 7.65            |
| Capacity Range             | Cool [kW]    | 1.3-3.0     | 1.7-3.8     | 1.7-5.6     | 2.3-6.7     | 3.0-8.5         |
|                            | Heat [kW]    | 1.3-4.5     | 1.7-5.0     | 1.7-8.1     | 2.3-9.0     | 3.0-10.0        |
| Energy Label/ Star Ratings | Cool         | 3.5         | 3           | 3           | 2.5         | 2               |
|                            | Heat         | 3.5         | 3           | 2.5         | 2           | 2               |
| A.E.E.R./A.C.O.P           | Cool/Heat    | 4.12/4.18   | 3.77/3.75   | 3.82/3.63   | 3.51/3.44   | 3.32/3.45       |
| Dimensions (HxWxD)         | Indoor (mm)  | 600x700x210 | 600x700x210 | 770x850x290 | 770x850x290 | 770x850x290     |
|                            | Outdoor (mm) | 550x765x285 | 735x825x300 | 735x825x300 | 770x900x320 | 990 x 940 x 320 |

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## FEATURES

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

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.



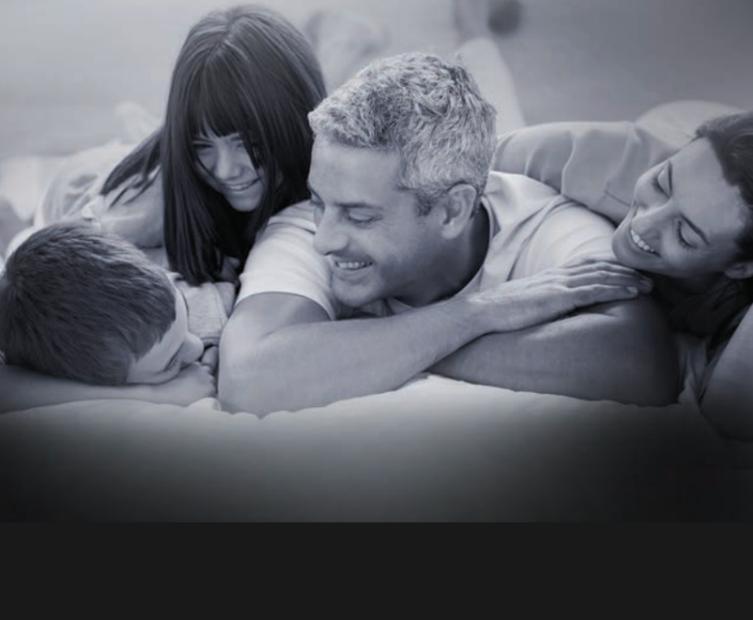
### THREE WAYS TO CONNECT

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 wireless LAN adaptor 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 Wi-Fi network, and an internet connection for your phone or tablet.

# MULTI SPLIT SERIES



## MAKE EVERY ROOM A COMFORT ZONE

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

This not only optimises comfort but saves on running costs by only heating or cooling rooms as required.

## DESIGN FLEXIBILITY & CONTROL

**DESIGN FLEXIBILITY & EASY INSTALLATION** – Daikin's Multi room air conditioners use a single outdoor unit connected to multiple indoor units, thus reducing the necessary outdoor installation space and simplifying the installation.

**INDOOR OPTIONS** – Daikin Super Multi outdoor units can be connected to a smart-looking range of wall mounted, duct connected, floor standing, ceiling suspended and cassette type indoor units to suit different needs and installation requirements of each individual room.

**INDIVIDUAL CONTROL** – The individual indoor units in different rooms can be controlled independently. The priority-room setting function lets you specify a room to receive preference in air conditioning operation.

**CONVENIENT REMOTE CONTROL OPTIONS** – A variety of convenient controller systems permit individual control of settings such as temperature, air-flow volume and operation duration.

**ENERGY EFFICIENCY** – DC inverter control allows the unit to achieve a high COP (coefficient of performance) even when multiple indoor units operate simultaneously for long periods of time.

For more information, please refer to the Super Multi NX & Super Multi Plus brochures.



## SUPER MULTI NX



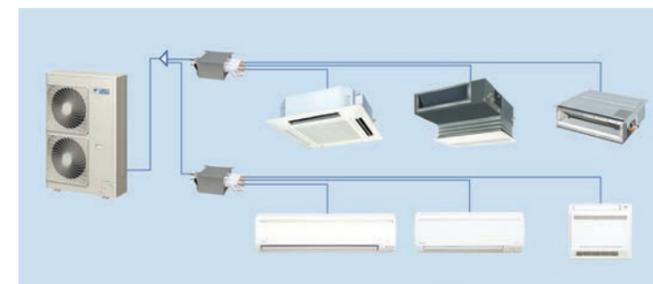
### OUTDOOR UNIT:

| MODEL                               |               | MODEL NAME   | CAPACITY CLASS |
|-------------------------------------|---------------|--------------|----------------|
| Connectable to up to 3 indoor units | Cooling Only  | 3MKS58LVMA9  | 5.8kW          |
|                                     |               | 3MKS68LVMA9  | 6.8kW          |
|                                     | Reverse Cycle | 3MX552LVMA9  | 5.2kW          |
|                                     |               | 3MX568LVMA9  | 6.8kW          |
| Connectable to up to 4 indoor units | Cooling Only  | 4MK580LVMA9  | 8.0kW          |
|                                     | Reverse Cycle | 4MX580LVMA9  | 8.0kW          |
| Connectable to up to 5 indoor units | Cooling Only  | 5MK5100LVMA9 | 10.0kW         |
|                                     | Reverse Cycle | 5MX5100LVMA9 | 10.0kW         |

### INDOOR UNIT

| MODEL                                       | CAPACITY CLASS | 2.0kW   | 2.5kW    | 3.5kW    | 5.0kW    | 6.0kW    | 7.1kW    |
|---|----------------|---------|----------|----------|----------|----------|----------|
| Wall-mounted                                | Cooling only   | FTKS20K | FTKS25K  | FTKS35K  | FTKS50KA | FTKS60KA | FTKS71KA |
|   | Reverse Cycle  | FTXS20K | FTXS25K  | FTXS35K  | FTXS50KA | FTXS60KA | FTXS71KA |
| Duct-connected - 700mm width                | Cooling only   |         | CDKS25EA | CDKS35EA |          |          |          |
|   | Reverse Cycle  |         | CDXS25EA | CDXS35EA |          |          |          |
| Duct-connected - 900/1,100mm width          | Cooling only   |         | CDKS25C  | CDKS35C  | CDKS50C  | CDKS60C  |          |
|   | Reverse Cycle  |         | FDXS25C  | FDXS35C  | FDXS50C  | FDXS60C  |          |
| Floor-standing                              | Reverse Cycle  |         | FVXS25K  | FVXS35K  | FVXS50K  |          |          |
| Floor/ceiling-suspended dual                | Reverse Cycle  |         | FLXS25B  | FLXS35G  | FLXS50G  | FLXS60G  |          |
| Compact multi flow ceiling-mounted cassette | Cooling only   |         | FFQ25B   | FFQ35B   | FFQ50B   | FFQ60B   |          |
|   | Reverse Cycle  |         | FFQ25B   | FFQ35B   | FFQ50B   | FFQ60B   |          |

## SUPER MULTI PLUS



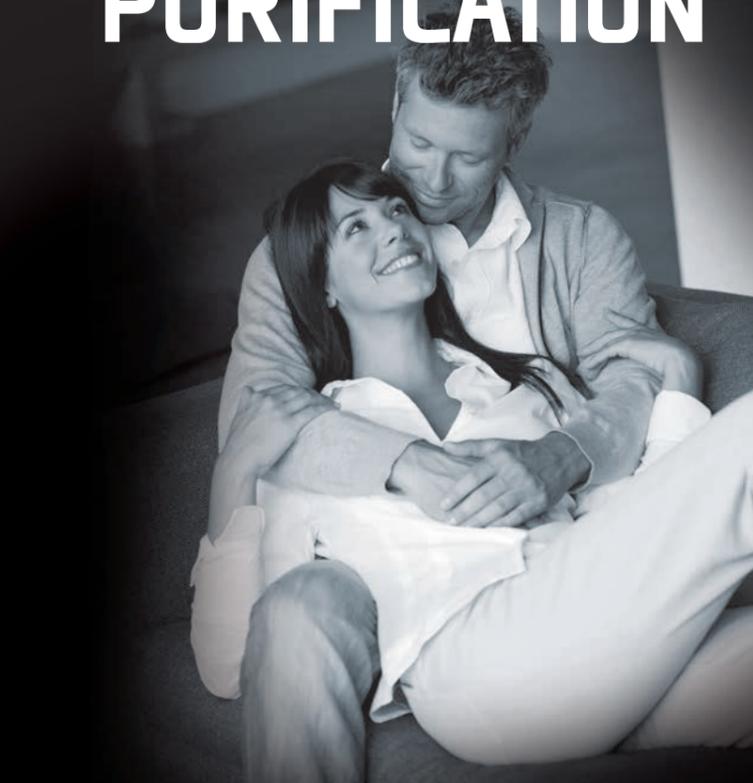
### OUTDOOR UNIT

| MODEL                               |               | MODEL NAME  | CAPACITY CLASS |
|-------------------------------------|---------------|-------------|----------------|
| Connectable to up to 6 indoor units | Cooling Only  | RMKS112LV1A | 11.2kW         |
|                                     | Reverse Cycle | RMXS112LV1A | 11.2kW         |
| Connectable to up to 8 indoor units | Cooling Only  | RMKS140LV1A | 14.0kW         |
|                                     | Reverse Cycle | RMXS140LV1A | 14.0kW         |
| Connectable to up to 9 indoor units | Cooling Only  | RMKS160LV1A | 15.5kW         |
|                                     | Reverse Cycle | RMXS160LV1A | 15.5kW         |

### INDOOR UNIT

| MODEL                              | CAPACITY CLASS | 2.0kW   | 2.5kW    | 3.5kW    | 5.0kW    | 6.0kW    | 7.1kW    |
|------------------------------------|----------------|---------|----------|----------|----------|----------|----------|
| Wall-mounted                       | Cooling only   | FTKS20K | FTKS25K  | FTKS35K  | FTKS50KA | FTKS60KA | FTKS71KA |
|                                    | Reverse Cycle  | FTXS20K | FTXS25K  | FTXS35K  | FTXS50KA | FTXS60KA | FTXS71KA |
| Duct-connected - 700mm width       | Cooling only   |         | CDKS25EA | CDKS35EA |          |          |          |
|                                    | Reverse Cycle  |         | CDXS25EA | CDXS35EA |          |          |          |
| Duct-connected - 900/1,100mm width | Cooling only   |         | CDKS25C  | CDKS35C  | CDKS50C  | CDKS60C  |          |
|                                    | Reverse Cycle  |         | FDXS25C  | FDXS35C  | FDXS50C  | FDXS60C  |          |
| Floor-standing                     | Reverse Cycle  |         | FVXS25K  | FVXS35K  | FVXS50K  |          |          |
| Floor/ceiling-suspended dual       | Reverse Cycle  |         | FLXS25B  | FLXS35G  | FLXS50G  | FLXS60G  |          |
| Ceiling-mounted cassette           | Cooling only   |         |          | FCQ35B   | FCQ50B   | FCQ60B   | FCQ71B   |
|                                    | Reverse Cycle  |         |          | FCQ35B   | FCQ50B   | FCQ60B   | FCQ71B   |
| Ceiling-mounted compact cassette   | Cooling only   |         | FFQ25B   | FFQ35B   | FFQ50B   | FFQ60B   |          |
|                                    | Reverse Cycle  |         | FFQ25B   | FFQ35B   | FFQ50B   | FFQ60B   |          |
| Ceiling-mounted built-in           | Cooling only   |         |          |          |          | FBQ60B   | FBQ71B   |
|                                    | Reverse Cycle  |         |          |          |          | FBQ60B   | FBQ71B   |
| Ceiling-suspended                  | Cooling only   |         |          | FHQ35B   | FHQ50B   | FHQ60B   |          |
|                                    | Reverse Cycle  |         |          | FHQ35B   | FHQ50B   | FHQ60B   |          |

# AIR PURIFICATION



## 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<sup>®</sup> program to help identify products better suited for people who suffer from asthma and allergies. Daikin Split Systems are recognised by the Sensitive Choice<sup>®</sup> program, and carry the Blue Butterfly symbol.

## DAIKIN CARES FOR YOUR AIR

### SPLIT SYSTEMS

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

### DAIKIN AIR PURIFIERS

Daikin air purifiers turn your home into the great indoors with advanced technology and quiet operation. Ideal for family members who suffer from asthma, hay fever or allergies.

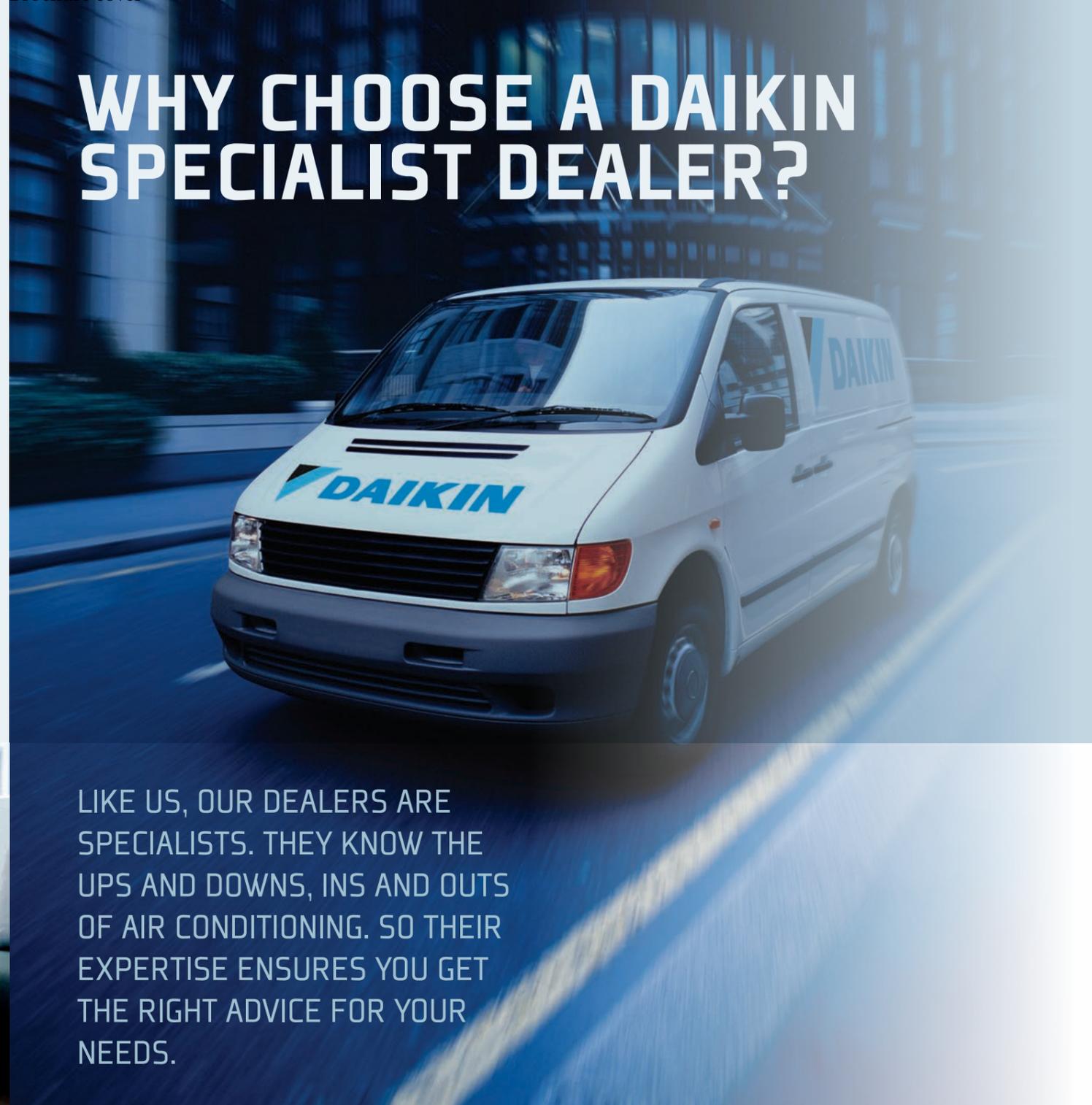
They pack a 6-layer powerful decomposition and removal system to help eliminate bacteria, airborne particles, allergens, pollen and unpleasant odours. Approved by The National Asthma Council Australia, Daikin Air Purifiers are authorized to display the Sensitive Choice<sup>®</sup> butterfly symbol.



### 6-LAYER REMOVAL SYSTEM

1. Prefilter
2. Steamer discharge unit
3. Plasma ionizer
4. Electrostatic dust collection filter
5. Titanium apatite photocatalytic filter
6. Deodorising catalyst filter

# 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 in-home 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.

As one of the world's leading brands, Daikin also offers a world-class service department, including an in-house call centre, spare parts division and technical support centre. Our passion is to ensure you feel comfortable all the way.



## US7 (Reverse Cycle)

### PRODUCT SPECIFICATION

| INDOOR UNIT                            |              | FTXZ25NV1B                     | FTXZ35NV1B  | FTXZ50NV1B  |
|--|--------------|--------------------------------|-------------|-------------|
| OUTDOOR UNIT                           |              | RXZ25NV1B                      | RXZ35NV1B   | RXZ50NV1B   |
| Rated Capacity                         | 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     |
| Indoor Airflow Rate [Hi]               | Cool [l/s]   | 177                            | 203         | 250         |
|  | Heat [l/s]   | 195                            | 221         | 240         |
| Indoor Fan Speeds                      |              | 5 steps, quiet and automatic   |             |             |
| Energy Label/Star Ratings              | Cool         | 7                              | 5.5         | 3.5         |
|  | Heat         | 7                              | 5.5         | 4.5         |
| Front Panel Colour                     |              | White                          |             |             |
| Power Supply                           |              | 1 phase, 220-240, 50Hz         |             |             |
| Power Input (Rated)                    | Cool [kW]    | 0.42                           | 0.68        | 1.18        |
|  | 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 [HxWxD]                     | Indoor [mm]  | 295x798x372                    | 295x798x372 | 295x798x372 |
|  | Outdoor [mm] | 693x795x300                    | 693x795x300 | 693x795x300 |
| Weight                                 | Indoor [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 [outdoor temp] | Cool [°CDB]  |                                | -10 to 43   |             |
|  | Heat [°CWB]  |                                | -20 to 18   |             |
| Indoor Sound Level [H/SL]              | Cool [dBA]   | 38/19                          | 42/19       | 47/23       |
|  | Heat [dBA]   | 39/19                          | 42/19       | 44/24       |
| Outdoor Sound Level [H]                | Cool [dBA]   | 46                             | 48          | 49          |
|  | Heat [dBA]   | 46                             | 48          | 50          |
| Outdoor EPA Sound Power Level [H]      | Cool [dBA]   | 59                             | 61          | 63          |
|  | Heat [dBA]   | 59                             | 61          | 64          |



## ZENA (Reverse Cycle)

### PRODUCT SPECIFICATION

| INDOOR UNIT                            |              | FTXJ25PVMAW                    | FTXJ35PVMAW | FTXJ50PVMAW | FTXJ25PVMAS                    | FTXJ35PVMAS | FTXJ50PVMAS |
|--|--------------|--------------------------------|-------------|-------------|--------------------------------|-------------|-------------|
| OUTDOOR UNIT                           |              | RXJ25PVMA                      | RXJ35PVMA   | RXJ50PVMA   | RXJ25PVMA                      | RXJ35PVMA   | RXJ50PVMA   |
| Rated Capacity                         | Cool [kW]    | 2.5                            | 3.5         | 5.0         | 2.5                            | 3.5         | 5.0         |
|  | Heat [kW]    | 3.2                            | 4.0         | 5.8         | 3.2                            | 4.0         | 5.8         |
| Capacity Range                         | Cool [kW]    | 1.3-3.2                        | 1.4-4.0     | 1.7-5.5     | 1.3-3.2                        | 1.4-4.0     | 1.7-5.5     |
|  | Heat [kW]    | 1.3-4.5                        | 1.4-5.0     | 1.7-6.5     | 1.3-4.5                        | 1.4-5.0     | 1.7-6.5     |
| Indoor Airflow Rate [Hi]               | Cool [l/s]   | 138                            | 177         | 180         | 138                            | 177         | 180         |
|  | Heat [l/s]   | 173                            | 198         | 207         | 173                            | 198         | 207         |
| Indoor Fan Speeds                      |              | 5 steps, quiet and automatic   |             |             | 5 steps, quiet and automatic   |             |             |
| Energy Label/Star Ratings              | Cool         | 4.5                            | 3           | 2           | 4.5                            | 3           | 2           |
|  | Heat         | 4.5                            | 3.5         | 2.5         | 4.5                            | 3.5         | 2.5         |
| Front Panel Colour                     |              | White                          |             |             | Silver                         |             |             |
| Power Supply                           |              | 1 phase, 220-240, 50Hz         |             |             |                                |             |             |
| Power Input (Rated)                    | Cool [kW]    | 0.54                           | 0.92        | 1.47        | 0.54                           | 0.92        | 1.47        |
|  | Heat [kW]    | 0.7                            | 0.99        | 1.59        | 0.7                            | 0.99        | 1.59        |
| E.E.R./C.O.P                           | Cool/Heat    | 4.63/4.57                      | 3.80/4.04   | 3.40/3.65   | 4.63/4.57                      | 3.80/4.04   | 3.40/3.65   |
| A.E.E.R./A.C.O.P                       | Cool/Heat    | 4.56/4.52                      | 3.77/4.01   | 3.38/3.63   | 4.56/4.52                      | 3.77/4.01   | 3.38/3.63   |
| Dimensions [HxWxD]                     | Indoor [mm]  | 303x998x212                    | 303x998x212 | 303x998x212 | 303x998x212                    | 303x998x212 | 303x998x212 |
|  | Outdoor [mm] | 550x765x285                    | 550x765x285 | 735x825x300 | 550x765x285                    | 550x765x285 | 735x825x300 |
| Weight                                 | Indoor [kg]  | 12                             | 12          | 12          | 12                             | 12          | 12          |
|  | Outdoor [kg] | 34                             | 34          | 47          | 34                             | 34          | 47          |
| Compressor Type                        |              | Hermetically Sealed Swing Type |             |             | Hermetically Sealed Swing Type |             |             |
| Refrigerant Type                       |              | R32                            |             |             | R32                            |             |             |
| Max Pipe Length                        | [m]          | 20                             | 20          | 30          | 20                             | 20          | 30          |
| Max Level Difference                   | [m]          | 15                             | 15          | 20          | 15                             | 15          | 20          |
| Pipe Sizes                             | Liquid [mm]  | 6.4                            | 6.4         | 6.4         | 6.4                            | 6.4         | 6.4         |
|  | Gas [mm]     | 9.5                            | 9.5         | 12.7        | 9.5                            | 9.5         | 12.7        |
| Outdoor Operating Range [outdoor temp] | Cool [°CDB]  |                                | -10 to 46   |             |                                | -10 to 46   |             |
|  | Heat [°CWB]  |                                | -15 to 18   |             |                                | -15 to 18   |             |
| Indoor Sound Level [H/SL]              | Cool [dBA]   | 38/19                          | 45/20       | 46/32       | 38/19                          | 45/20       | 46/32       |
|  | Heat [dBA]   | 41/19                          | 45/20       | 47/32       | 41/19                          | 45/20       | 47/32       |
| Outdoor Sound Level [H/SL]             | Cool [dBA]   | 46/43                          | 48/45       | 48/45       | 46/43                          | 48/45       | 48/45       |
|  | Heat [dBA]   | 47/44                          | 48/45       | 48/45       | 47/44                          | 48/45       | 48/45       |
| Outdoor EPA Sound Power Level [H]      | Cool [dBA]   | 58                             | 60          | 60          | 58                             | 60          | 60          |
|  | Heat [dBA]   | 59                             | 60          | 60          | 59                             | 60          | 60          |

White Indoor Units

Silver Indoor Units



# P-SERIES (Reverse Cycle)

## PRODUCT SPECIFICATION

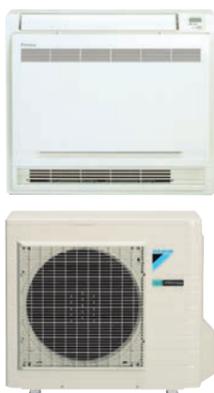
| INDOOR UNIT                            |              | FTXM20PVMA                     | FTXM25PVMA  | FTXM35PVMA  | FTXM46PVMA  | FTXM50PVMA   | FTXM60PVMA   | FTXM71PVMA   | FTXM85PVMA   | FTXM95PVMA   |
|--|--------------|--------------------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| OUTDOOR UNIT                           |              | RXM20PVMA                      | RXM25PVMA   | RXM35PVMA   | RXM46PVMA   | RXM50PVMA    | RXM60PVMA    | RXM71PVMA    | RXM85PVMA    | RXM95PVMA    |
| Rated Capacity                         | Cool (kW)    | 2.0                            | 2.5         | 3.5         | 4.6         | 5.0          | 6.0          | 7.1          | 8.5          | 9.4          |
|  | Heat (kW)    | 2.7                            | 3.2         | 3.7         | 4.7         | 6.0          | 7.0          | 7.5          | 9.0          | 10.3         |
| Capacity Range                         | Cool (kW)    | 0.9-2.8                        | 0.9-3.4     | 0.9-4.1     | 0.9-5.4     | 1.1-6.1      | 1.1-6.8      | 2.0-8.8      | 2.0-10.5     | 2.0-11.2     |
|  | Heat (kW)    | 0.9-4.3                        | 0.9-5.0     | 0.9-5.1     | 1.0-6.6     | 1.0-7.7      | 1.0-8.3      | 1.9-10.4     | 1.9-11.6     | 1.9-12.0     |
| Indoor Airflow Rate (Hi)               | Cool (l/s)   | 165                            | 155         | 163         | 175         | 278          | 302          | 358          | 358          | 372          |
|  | Heat (l/s)   | 165                            | 163         | 182         | 177         | 287          | 313          | 335          | 422          | 413          |
| Indoor Fan Speeds                      |              | 5 steps, quiet and automatic   |             |             |             |              |              |              |              |              |
| Energy Label/Star Ratings              | Cool         | 5                              | 5           | 3.5         | 2.5         | 4            | 3            | 2.5          | 2            | 2            |
|  | Heat         | 5                              | 5           | 5           | 3.5         | 4            | 3.5          | 3            | 2.5          | 2            |
| Front Panel Colour                     |              | White                          |             |             |             |              |              |              |              |              |
| Power Supply                           |              | 1 phase, 220-240, 50Hz         |             |             |             |              |              |              |              |              |
| Power Input (Rated)                    | Cool (kW)    | 0.41                           | 0.51        | 0.86        | 1.24        | 1.18         | 1.55         | 1.94         | 2.49         | 2.79         |
|  | Heat (kW)    | 0.59                           | 0.65        | 0.81        | 1.22        | 1.42         | 1.72         | 1.91         | 2.42         | 3.07         |
| E.E.R./C.O.P.                          | Cool/Heat    | 4.88/4.58                      | 4.9/4.92    | 4.07/4.57   | 3.71/3.85   | 4.24/4.23    | 3.87/4.07    | 3.66/3.93    | 3.41/3.72    | 3.37/3.36    |
| A.E.E.R./A.C.O.P.                      | Cool/Heat    | 4.82/4.54                      | 4.85/4.88   | 4.05/4.54   | 3.69/3.84   | 4.22/4.21    | 3.86/4.06    | 3.51/3.79    | 3.31/3.62    | 3.27/3.28    |
| Dimensions (HxWxD)                     | Indoor (mm)  | 295x800x215                    | 295x800x215 | 295x800x215 | 295x800x215 | 340x1050x259 | 340x1050x259 | 340x1050x259 | 340x1200x259 | 340x1200x259 |
|  | Outdoor (mm) | 550x765x285                    | 550x765x285 | 550x765x285 | 735x825x300 | 735x825x300  | 735x825x300  | 770x900x320  | 990x940x320  | 990x940x320  |
| Weight                                 | Indoor (kg)  | 9                              | 10          | 10          | 10          | 15           | 15           | 15           | 17           | 18           |
|  | Outdoor (kg) | 32                             | 34          | 34          | 47          | 47           | 47           | 69           | 80           | 82           |
| Compressor Type                        |              | Hermetically Sealed Swing Type |             |             |             |              |              |              |              |              |
| Refrigerant Type                       |              | R32                            |             |             |             |              |              |              |              |              |
| Max Pipe Length                        | (m)          | 20                             | 20          | 20          | 30          | 30           | 30           | 30           | 30           | 30           |
| Max Level Difference                   | (m)          | 15                             | 15          | 15          | 20          | 20           | 20           | 20           | 20           | 20           |
| Pipe Sizes                             | Liquid (mm)  | 6.4                            | 6.4         | 6.4         | 6.4         | 6.4          | 6.4          | 6.4          | 6.4          | 6.4          |
|  | Gas (mm)     | 9.5                            | 9.5         | 9.5         | 12.7        | 12.7         | 12.7         | 15.9         | 15.9         | 15.9         |
| Outdoor Operating Range (outdoor temp) | Cool (°CDB)  | -10 to 46                      |             |             |             |              |              |              |              |              |
|  | Heat (°CWB)  | -15 to 18                      |             |             |             |              |              |              |              |              |
| Indoor Sound Level (H/SL)              | Cool (dBA)   | 38/20                          | 40/20       | 42/20       | 44/32       | 45/32        | 48/33        | 52/34        | 51/37        | 53/38        |
|  | Heat (dBA)   | 39/25                          | 40/25       | 42/26       | 43/30       | 45/30        | 48/30        | 50/30        | 51/35        | 52/35        |
| Outdoor Sound Level (H/SL)             | Cool (dBA)   | 46/43                          | 47/43       | 49/44       | 47/44       | 47/44        | 49/46        | 53/49        | 54/51        | 54/51        |
|  | Heat (dBA)   | 47/44                          | 48/44       | 49/45       | 48/45       | 48/45        | 52/46        | 54/49        | 56/51        | 55/51        |
| Outdoor EPA Sound Power Level (H)      | Cool (dBA)   | 58                             | 59          | 61          | 59          | 59           | 61           | 65           | 66           | 66           |
|  | Heat (dBA)   | 59                             | 60          | 61          | 60          | 60           | 64           | 66           | 68           | 67           |



# P-SERIES (Cooling Only)

## PRODUCT SPECIFICATION

| INDOOR UNIT                            |              | FTKM20PVMA                     | FTKM25PVMA  | FTKM35PVMA  | FTKM46PVMA  | FTKM50PVMA   | FTKM60PVMA   | FTKM71PVMA   |
|--|--------------|--------------------------------|-------------|-------------|-------------|--------------|--------------|--------------|
| OUTDOOR UNIT                           |              | RKM20PVMA                      | RKM25PVMA   | RKM35PVMA   | RKM46PVMA   | RKM50PVMA    | RKM60PVMA    | RKM71PVMA    |
| 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                        | 0.9-3.4     | 0.9-4.1     | 0.9-5.4     | 1.1-6.1      | 1.1-6.8      | 2.0-8.8      |
| Indoor Airflow Rate (Hi)               | Cool (l/s)   | 165                            | 155         | 163         | 175         | 278          | 302          | 358          |
| Indoor Fan Speeds                      |              | 5 steps, quiet and automatic   |             |             |             |              |              |              |
| Energy Label/Star Ratings              | Cool         | 5                              | 5           | 3.5         | 2.5         | 4            | 3            | 2.5          |
| Front Panel Colour                     |              | White                          |             |             |             |              |              |              |
| Power Supply                           |              | 1 phase, 220-240, 50Hz         |             |             |             |              |              |              |
| Power Input (Rated)                    | Cool (kW)    | 0.41                           | 0.51        | 0.86        | 1.24        | 1.18         | 1.55         | 1.94         |
| E.E.R.                                 | Cool         | 4.88                           | 4.9         | 4.07        | 3.71        | 4.24         | 3.87         | 3.66         |
| A.E.E.R.                               | Cool         | 4.82                           | 4.85        | 4.05        | 3.69        | 4.22         | 3.86         | 3.51         |
| Dimensions (HxWxD)                     | Indoor (mm)  | 295x800x215                    | 295x800x215 | 295x800x215 | 295x800x215 | 340x1050x259 | 340x1050x259 | 340x1050x259 |
|  | Outdoor (mm) | 550x765x285                    | 550x765x285 | 550x765x285 | 735x825x300 | 735x825x300  | 735x825x300  | 770x900x320  |
| Weight                                 | Indoor (kg)  | 9                              | 10          | 10          | 10          | 15           | 15           | 15           |
|  | Outdoor (kg) | 31                             | 33          | 33          | 46          | 46           | 46           | 68           |
| Compressor Type                        |              | Hermetically Sealed Swing Type |             |             |             |              |              |              |
| Refrigerant Type                       |              | R32                            |             |             |             |              |              |              |
| Max Pipe Length                        | (m)          | 20                             | 20          | 20          | 30          | 30           | 30           | 30           |
| Max Level Difference                   | (m)          | 15                             | 15          | 15          | 20          | 20           | 20           | 20           |
| Pipe Sizes                             | Liquid (mm)  | 6.4                            | 6.4         | 6.4         | 6.4         | 6.4          | 6.4          | 6.4          |
|  | Gas (mm)     | 9.5                            | 9.5         | 9.5         | 12.7        | 12.7         | 12.7         | 15.9         |
| Outdoor Operating Range (outdoor temp) | Cool (°CDB)  | -10 to 46                      |             |             |             |              |              |              |
| Indoor Sound Level (H/SL)              | Cool (dBA)   | 38/20                          | 40/20       | 42/20       | 44/32       | 45/32        | 48/33        | 52/34        |
| Outdoor Sound Level (H/SL)             | Cool (dBA)   | 46/43                          | 47/43       | 49/44       | 47/44       | 47/44        | 49/46        | 53/49        |
| Outdoor EPA Sound Power Level (H)      | Cool (dBA)   | 58                             | 59          | 61          | 59          | 59           | 61           | 65           |



## FLOOR STANDING UNITS (Reverse Cycle)

### PRODUCT SPECIFICATION

| INDOOR UNIT                            |              | FVXS25KV1A                     | FVXS35LV1A  | FVXS50LVMA  | FVXS60LVMA  | FVXS71LVMA      |
|--|--------------|--------------------------------|-------------|-------------|-------------|-----------------|
| OUTDOOR UNIT                           |              | RXS25LAVMA                     | RXS35LAVMA  | RXS50LAVMA  | RXS60LAVMA  | RXS71LAVMA      |
| Rated Capacity                         | Cool [kW]    | 2.5                            | 3.5         | 5.0         | 6.0         | 7.1             |
|  | Heat [kW]    | 3.3                            | 4.4         | 5.8         | 7.0         | 7.65            |
| Capacity Range                         | Cool [kW]    | 1.3-3.0                        | 1.7-3.8     | 1.7-5.6     | 2.3-6.7     | 3.0-8.5         |
|  | Heat [kW]    | 1.3-4.5                        | 1.7-5.0     | 1.7-8.1     | 2.3-9.0     | 3.0-10.0        |
| Indoor Airflow Rate [Hi]               | Cool [l/s]   | 137                            | 147         | 260         | 292         | 273             |
|  | Heat [l/s]   | 147                            | 157         | 285         | 285         | 317             |
| Indoor Fan Speeds                      |              | 5 steps, quiet and automatic   |             |             |             |                 |
| Energy Label/ Star Ratings             | Cool         | 3.5                            | 3           | 3           | 2.5         | 2               |
|  | Heat         | 3.5                            | 3           | 2.5         | 2           | 2               |
| Front Panel Colour                     |              | White                          |             |             |             |                 |
| Power Supply                           |              | 1 phase, 220-240V, 50Hz        |             |             |             |                 |
| Power Input (Rated)                    | Cool [kW]    | 0.59                           | 0.92        | 1.3         | 1.7         | 2.13            |
|  | Heat [kW]    | 0.79                           | 1.17        | 1.59        | 2.03        | 2.21            |
| E.E.R./C.O.P                           | Cool/Heat    | 4.17/4.22                      | 3.8/3.78    | 3.85/3.65   | 3.53/3.45   | 3.33/3.46       |
| A.E.E.R./A.C.O.P                       | Cool/Heat    | 4.12/4.18                      | 3.77/3.75   | 3.82/3.63   | 3.51/3.44   | 3.32/3.45       |
| Dimensions (HxWxD)                     | Indoor (mm)  | 600x700x210                    | 600x700x210 | 770x850x290 | 770x850x290 | 770x850x290     |
|  | Outdoor (mm) | 550x765x285                    | 735x825x300 | 735x825x300 | 770x900x320 | 990 x 940 x 320 |
| Weight                                 | Indoor [kg]  | 14                             | 14          | 25          | 25          | 25              |
|  | Outdoor [kg] | 34                             | 46          | 46          | 71          | 80              |
| Compressor Type                        |              | Hermetically sealed swing type |             |             |             |                 |
| Refrigerant Type                       |              | R410A                          |             |             |             |                 |
| Max Pipe Length                        | [m]          | 20                             | 30          | 30          | 30          | 30              |
| Max Level Difference                   | [m]          | 15                             | 20          | 20          | 20          | 20              |
| Refrigerant Pipe Size                  | Liquid [mm]  | 6.4                            | 6.4         | 6.4         | 6.4         | 9.5             |
|  | Gas [mm]     | 9.5                            | 12.7        | 12.7        | 12.7        | 15.9            |
| Outdoor Operating Range (outdoor temp) | Cool (°CDB)  | 10 to 46                       | 10 to 46    | 10 to 46    | 10 to 46    | 10 to 46        |
|  | Heat (°CWB)  | -15 to 18                      | -15 to 18   | -15 to 18   | -15 to 18   | -15 to 18       |
| Indoor Sound Level (H/SL)              | Cool [dBA]   | 38/23                          | 39/24       | 45/32       | 47/33       | 46/33           |
|  | Heat [dBA]   | 38/23                          | 39/24       | 45/32       | 45/33       | 47/34           |
| Outdoor Sound Level (H/L)              | Cool [dBA]   | 46/43                          | 47/44       | 47/44       | 49/46       | 52/49           |
|  | Heat [dBA]   | 47/44                          | 48/45       | 48/45       | 49/46       | 54/50           |
| Outdoor EPA Sound Power Level [H]      | Cool [dBA]   | 60                             | 61          | 61          | 63          | 66              |
|  | Heat [dBA]   | 61                             | 62          | 62          | 63          | 66              |

## FEATURES CHECKLIST

|   | FLOOR STANDING UNIT  | WALL MOUNTED UNIT                      |  |  |
|---|--|--|--|--|
| Reverse Cycle (Heating & Cooling)                     | FVXS25KV1A<br>FVXS35LV1A<br>FVXS50LVMA<br>FVXS60LVMA<br>FVXS71LVMA | FTXZ25NV1B<br>FTXZ35NV1B<br>FTXZ50NV1B | FTXM20PVMA<br>FTXM25PVMA<br>FTXM35PVMA<br>FTXM46PVMA<br>FTXM50PVMA<br>FTXM60PVMA<br>FTXM71PVMA<br>FTXM85PVMA<br>FTXM95PVMA | FTXJ25PVMAW<br>FTXJ35PVMAW<br>FTXJ50PVMAW<br>FTXJ25PVMA5<br>FTXJ35PVMA5<br>FTXJ50PVMA5 |
| Cooling Only  |  |  | FTKM20PVMA<br>FTKM25PVMA<br>FTKM35PVMA<br>FTKM46PVMA<br>FTKM50PVMA<br>FTKM60PVMA<br>FTKM71PVMA                             |  |
| DC Inverter   | ✓  | ✓                                      | ✓  | ✓  |
| PAM Control   | ✓  | ✓                                      | ✓  | ✓  |
| Standby Power Function                                | ✓  | ✓                                      | ✓  | ✓  |
| Power-Airflow Dual Flaps                              |  | ✓                                      | ✓  | ✓  |
| Wider Angle Louvres                                   | ✓  | ✓                                      | ✓  | ✓  |
| Vertical Auto-Swing (up and down)                     | ✓  | ✓                                      | ✓  | ✓  |
| Horizontal Auto-Swing (left and right)                |  | ✓                                      | ✓  | ✓  |
| 3-D Airflow   |  | ✓                                      | ✓  | ✓  |
| Circulation Airflow                                   |  | ✓                                      |  |  |
| Breeze Airflow  |  | ✓                                      |  |  |
| Comfortable Mode                                      |  | ✓                                      | ✓  | ✓  |
| Indoor Unit Quiet Operation                           | ✓  | ✓                                      | ✓  | ✓  |
| Outdoor Unit Quiet Operation                          | ✓  | ✓                                      | ✓  | ✓  |
| Intelligent Eye                                       |  |  | ✓ <sup>1</sup>   |  |
| 2-Area Intelligent Eye                                |  | ✓                                      | ✓ <sup>2</sup>   | ✓  |
| Automatic Operation                                   | ✓  | ✓                                      | ✓ <sup>3</sup>   | ✓  |
| Program Dry Function                                  | ✓  |  | ✓  | ✓  |
| Auto Fan Speed  | ✓  | ✓                                      | ✓  | ✓  |
| Hot Start   | ✓  | ✓                                      | ✓ <sup>3</sup>   | ✓  |
| Titanium Apatite Photocatalytic Air-Purifying Filter  | ✓  |  | ✓  | ✓  |
| Air-Purifying Filter                                  | ✓  | ✓                                      | ✓  | ✓  |
| Wipe Clean  | ✓  | ✓                                      | ✓  | ✓  |
| Econo Mode  | ✓  | ✓                                      | ✓  | ✓  |
| Powerful Operation (Inverter & Non Inverter)          | ✓  | ✓                                      | ✓  | ✓  |
| LCD Wireless Remote Control                           | ✓  | ✓                                      | ✓  | ✓  |
| Indoor Unit On/Off Timer                              | ✓  | ✓                                      | ✓  | ✓  |
| 24-Hour On/Off Switch                                 | ✓  | ✓                                      | ✓  | ✓  |
| Countdown Off Timer                                   |  | ✓                                      |  |  |
| Quick Heating Timer                                   |  | ✓                                      |  |  |
| Weekly Timer  | ✓  |  | ✓  | ✓  |
| Night Set Mode  | ✓  | ✓                                      | ✓  | ✓  |
| Auto-Restart after Power Failure                      | ✓  | ✓                                      | ✓  | ✓  |
| Self-Diagnosis with Digital Display                   | ✓  | ✓                                      | ✓  | ✓  |
| Anticorrosion Treatment of Outdoor Heat Exchanger Fin | ✓  | ✓                                      | ✓  | ✓  |
| Demand Enabled Response (DRED)                        |  |  | ✓ <sup>4</sup>   | ✓  |
| Wireless LAN Connection                               |  | ✓ <sup>5</sup>                         | ✓ <sup>5</sup>   | ✓  |
| Multi Colour Monitor Lamp                             |  |  |  | ✓  |

<sup>1</sup> Only available for 5.0-9.5 kW Class

<sup>2</sup> Only available for 2.0-4.6 kW Class

<sup>3</sup> Only available in Reverse Cycle Models

<sup>4</sup> Standard for Reverse Cycle Models, Optional Accessory for Cooling Only Models

<sup>5</sup> Optional Accessory



#### ASSUMPTIONS

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

#### QUALITY CERTIFICATIONS

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

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



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



#### ENVIRONMENTAL CERTIFICATIONS

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

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

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

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

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

**Commercial Air Conditioning  
and Refrigeration Manufacturing Div (ISO 9001)**  
JM10107 December 28, 1992  
(Kanaoka Factory and Rinkai  
Factory at Sakai Plant)

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

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

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



[www.daikin.com.au](http://www.daikin.com.au)

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