

NEW CORA W W W HEATING AND COOLING SOLUTIONS

## SPLIT HEAT PUMPS



## 95 YEARS **OF INNOVATION**

The history of Daikin is also the history of air conditioning. For over 95 years, Daikin has invested heavily in Research and Development to deliver more effective climate control for you and your family, which is why Daikin is recognised around the world as an air conditioning specialist.

At Daikin, we can provide comprehensive climate solutions for your individual needs, whether you require heating, cooling, air purifying or humidity control. Our range of Daikin units are packed full of innovative technology and advanced features designed with your comfort in mind.







As air conditioning experts, we make it our mission to understand what makes an environment feel like 'home' and design and engineer smart technologies that provide the best possible climate-controlled **comfort** for people.



Fortunately, heat pumps are also one of the most efficient ways of using electricity to heat your home<sup>1</sup>. Daikin heat pumps offer high coefficients of performance and energy efficiency ratings, which means they return far more energy during heating and cooling than they draw from your household electricity source<sup>2</sup>. For instance, Daikin's US7 (25 class) has a COP of 5.81, meaning it returns 5.81 times the amount of energy in heating that it consumes in electrical energy.



BACTERIA

POLLEN

AND PET DANDER

MOULD

Daikin Split Heat Pumps are approved by the Asthma and Respiratory Foundation New Zealand.

The Sensitive Choice<sup>®</sup> program was created to help identify products better suited for people who suffer from asthma and allergies. Daikin Split Heat Pumps and Air Purifiers are recognised by the Sensitive Choice<sup>®</sup> program, and carry the Blue Butterfly symbol.

#### ADVANCED AIR PURIFICATION

Daikin offers a range of Sensitive Choice approved filters and purifying units. All Daikin units are fitted with a naturally antibacterial air purifying filter, and for more advanced air purification, a titanium apatite deodorising air purification filter is also installed in most split units. A titanium apatite filter will not only trap most microscopic airborne particles, but also assist to decompose odours, absorb and deactivate bacteria.



ADVANCED DAIKIN

RURIFICATION

4

For truly heavy-duty air purification, Daikin's advanced flash streamer technology is available with the Air Purifier, US7 and Zena Vogue. The high speed electron discharge destroys bacteria, viruses, mould and allergens at a much higher speed than most conventional units, leaving your air safe to breathe.

Music to the ears of every sensitive nose.





Daikin units are among some of the quietest units available on the market. The Daikin range features models which are as quiet as **19 dBA** during quiet operation\* – that's as quiet as a whisper. You won't even notice they're on.



\*Cora & Standard series 20,25,35 class models, Zena Vogue Series 25 class model, US7 series 25, 35 class models.

## WE CARE FOR OUR ENVIRONMENT

R-32 is a game-changing next generation refrigerant that efficiently carries heat and has a significantly lower environmental impact than its predecessors.

#### CARING FOR THE ENVIRONMENT

Historically, many refrigerants used in the air conditioning industry have had damaging effects on the environment, such as ozone depletion and global warming. As the only manufacturer and developer of both refrigerants and air conditioners, Daikin recognised the urgent need to develop and promote better refrigerants with a lower impact on the environment. R-32 has a zero ozone depletion potential and a remarkably low global warming potential compared to its predecessors. Daikin became the world's first air conditioning manufacturer to adopt its own R-32 refrigerant in its split systems with the release of the innovative US7.

#### ENERGY EFFICIENCY

Because Daikin is constantly improving its technology, Daikin heat pumps are among some of the most energy efficient units available on the market. R-32 refrigerant is just one of the ways that Daikin has increased the efficiency of its units, saving you approximately 10% on electricity costs compared to R22\*.







ZERO OZONE DEPLETION POTENTIAL



LOW GLOBAL WARMING POTENTIAL



MINISTER'S PRIZE 2015 Promotion of energy conservation through worldwide expansion of HFC32 air conditioners JAPANESE MINISTRY OF ECONOMY, TRADE AND INDUSTRY CONTINUOUS OPERATION IN TEMPERATURES AS LOW AS

## BUT WE CHALLENGE IT TOO



#### INTELLIGENT DEFROST

Conventional heat pumps automatically defrost the outdoor unit based on timers rather than intelligent sensing technology. Daikin units intelligently check for frosty conditions to ensure that your unit avoids spending too much time defrosting rather than heating your home, maximising efficiency and comfort through the winter cold.

DAIKIN



#### **QUICK HEATING**

Our units feature quick heating features such as Powerful Operation, which gives a boost of heating for 20 minutes to rapidly heat your space. For those looking for a cozy 'warmth zone' around their unit as they get dressed in the morning, choose from the US7 with quick heating timer or Nexura with radiating front panel.





#### TIMED TO PERFECTION

With Daikin units, you can preset your system to switch on just before you arrive home, and off when you're away- maximising efficiency and comfort. With the Daikin Mobile Controller, our WiFi control app, you can even switch on your system while commuting home from work.



## DAIKIN MOBILE **CONTROLLER**

#### FOR ZENA VOGUE, CORA, STANDARD AND US7 **MODELS**

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

Daikin Mobile Controller puts your heat pump's frequently used functions at your fingertips with an easy to use app.

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

The Daikin mobile controller app is available for download, free from the Apple App Store or Google Play. To download, search 'Daikin Mobile Controller' in the Apple App Store or Google Play.



#### **CONTROL** every room in the house. Turn units on or off individually or all at once.



**SET** the operation mode, temperature, air purification, airflow, rate and direction.



**SCHEDULE** the set temperature and operation mode with up to 4 actions per day for 7 days.

00.00

18:00 -

**LEAVE HOME** with confidence. Vacation mode turns all units off and puts your schedule on hold.





## DRAUGHT FREE **COMFORT**



#### COMFORT AIRFLOW TECHNOLOGY

Our wall mounted indoor units\* feature an advanced louvre design for streaming cooling air upwards along the ceiling (coanda effect) and warming air down along the floor. This creates a circulatory air motion in the occupied space ensuring rapid cooling or heating of the area, even temperature distribution and improved comfort levels.

0

#### INTELLIGENT EYE SENSOR

Each indoor wall mounted model is 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 or 3-Area variants, the intelligent eye can also be used to provide draught free comfort.





DRAUGHT FREE COMFORT OPERATIONS: IF OCCUPANT DETECTED IN AREA 1, AIRFLOW IS DIRECTED AWAY.

\*Applicable to all Cora, Standard, US7, and Zena Vogue Series.

## HOW TO CHOOSE **A HEATPUMP**

Split heat pumps are a good choice for people wanting to heat single rooms conveniently and with lower running costs. In a split system, one indoor air conditioning unit is connected to an outdoor unit installed on the exterior of your house. It is important that you speak to a Daikin Specialist who will select the correct size for your space.

To give a rough idea of the heating capacity you might require for your space, you can take your floor area in square metres and multiply by 120W per m<sup>2</sup> for a newer, insulated house and 150W per m<sup>2</sup> for an older less insulated house.\* Please note that an accurate survey of the space to be air conditioned must follow.

For example:



#### 3M X 4M SINGLE BEDROOM

12m<sup>2</sup> x 120W= 1.44kW heating load This room might require a 20 class unit.



#### OLDER DOUBLE BEDROOM 4M X 5M

20m² x 150W = 3.0kW heating load This room might require a 25 class unit.



#### 5M X 6M LARGE OLDER MASTER BEDROOM

30m<sup>2</sup> x 150W = 4.6kW heating load This room might require a 46 class unit.



#### LIVING ROOM AND DINING SPACE 6M X 12M

72m<sup>2</sup> x 120W = 8.6kW heating load This room might require an 85 class unit.

## HOW TO BUY **A DAIKIN PRODUCT**

Buying a new Daikin is as simple as contacting one of our trusted **Daikin Specialists**. Our Specialists have years of local experience and expertise in the air conditioning industry, ensuring that you get top guality advice and support for your needs.

#### IN-HOME QUOTATION

Daikin Specialists provide custom designed solutions for your home through an in-home quotation. Specialists 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. With over 50 Specialist Dealers across New Zealand, we are ready to help you fit the right air conditioning solution for your home.

> 5 YEAR WARRANTY

. DAIKIN DAIKIN

DAIKIN SPLIT SYSTEMS COME WITH A 5 YEAR PARTS AND LABOUR WARRANTY TO GIVE YOU PEACE OF MIND WHEN PURCHASING A NEW DAIKIN.

Subject to Conditions

To find your nearest Daikin Specialist, visit: www.daikin.co.nz or call 0800 20 90 10

. DAIKIN



## SOLUTIONS FOR YOUR ENTIRE HOME

| HIGH WALL     | PAGE 16         | AIR PURIFIER          | PAGE 40 |
|---------------|-----------------|-----------------------|---------|
|               | ZENA<br>OGUE 16 |                       |         |
|               | US7 20          |                       |         |
| NEW!          | CORA 24         | ALTERNATIV<br>SOLUTIO |         |
| NEW!          | DARD 28         | SUPERMULTI NX         | PAGE 44 |
|               |                 | VRV URBAN SERIES      | PAGE 46 |
| FLOOR MOUNTED | PAGE 32         | DUCTED                | PAGE 48 |
| NE            | XURA 32         |                       |         |
| 1 1 =         |                 |                       |         |
|               | LOOR 36         |                       |         |



3.2kW -TO-7.2kW RATED HEATING CAPACITIES



## ZENA VOGUE

SIMPLY PERFECT



The new Zena Vogue offers a premium climate solution with a compact and functional design suitable for all interiors. Your design, our product. Together creating simply perfect comfort all year round.





#### SIMPLY PERFECT DESIGN

Whether you choose the white or blackwood finish, Zena Vogue's curved corners and simple textured front panel allow it to blend perfectly into any decor.

#### **ULTRA COMPACT**

At just 798mm long, 295mm high and 185mm deep, Zena Vogue incredibily compact yet surprisingly powerful.



#### **HEAVY DUTY PURIFICATION**

Daikin's flash streamer technology offers heavy duty air purification. The high speed electron discharge destroys bacteria, viruses, mould and allergens at a much higher speed than most conventional air filters, leaving your air safe to breathe.

#### **GRID EYE SENSOR**

The intelligent grid eye sensor detects the temperature in the room using a grid of 64 small squares. It then directs air to the areas that require more cooling or heating for even temperature distribution.



#### **COMFORT AIRFLOW**

Discharge louvres are specially designed to stream cooling air upwards along the ceiling (coanda effect) and warm air down along the floor. This delivers rapid cooling or heating and even temperature distribution.



#### 2-AREA INTELLIGENT EYE

The 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.

#### **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.



#### **SUPER QUIET FAN**

Daikin's newly designed super quiet fan is engineered to run at high efficiency in a compact space. It combines optimum airflow and top performance with almost inaudible sound.



### PRODUCT SPECIFICATION

#### Zena Vogue - Reverse Cycle









WHITE HAIRLINE FINISH

BLACKWOOD FINISH

| INDOOR UNIT          |              | FTXJ25TVMAW | FTXJ35TVMAW | FTXJ50TVMAW | FTXJ60TVMAW     | FTXJ25TVMAK     | FTXJ35TVMAK | FTXJ50TVMAK     | FTXJ60TVMAK |  |  |  |
|----------------------|--------------|-------------|-------------|-------------|-----------------|-----------------|-------------|-----------------|-------------|--|--|--|
| OUTDOOR UNIT         |              | RXJ25TVMA   | RXJ35TVMA   | RXJ50TVMA   | RXJ60TVMA       | RXJ25TVMA       | RXJ35TVMA   | RXJ50TVMA       | RXJ60TVMA   |  |  |  |
|                      | Cool (kW)    | 2.5         | 3.5         | 5.0         | 6.0             | 2.5             | 3.5         | 5.0             | 6.0         |  |  |  |
| Rated Capacity       | Heat (kW)    | 3.2         | 3.7         | 6.0         | 7.2             | 3.2             | 3.7         | 6.0             | 7.2         |  |  |  |
|                      | Cool (kW)    | 0.9-3.7     | 0.9-4.2     | 1.1-5.6     | 1.1-6.5         | 0.9-3.7         | 0.9-4.2     | 1.1-5.6         | 1.1-6.5     |  |  |  |
| Capacity Range       | Heat (kW)    | 0.9-5.0     | 0.9-5.2     | 1.0-7.9     | 1.0-8.2         | 0.9-5.0         | 0.9-5.2     | 1.0-7.9         | 1.0-8.2     |  |  |  |
| Indoor Airflow       | Cool (l/s)   | 177         | 190         | 218         | 243             | 177             | 190         | 218             | 243         |  |  |  |
| Rate (H)             | Heat (l/s)   | 203         | 212         | 238         | 273             | 203             | 212         | 238             | 273         |  |  |  |
| Indoor Fan Speeds    |              |             |             |             | 5 steps, quiet  | and automatic   |             |                 |             |  |  |  |
| Б. Р. <sup>2</sup>   | Cool         | 5.5         | 4           | 3           | 2               | 5.5             | 4           | 3               | 2           |  |  |  |
| Energy Ratings       | Heat         | 5           | 4.5         | 3.5         | 3               | 5               | 4.5         | 3.5             | 3           |  |  |  |
| Front Panel Colour   |              |             | White       | Hairline    |                 |                 | Black       | wood            |             |  |  |  |
| Power Supply         |              |             |             |             | 1 phase, 22     | 0-240V, 50Hz    |             |                 |             |  |  |  |
|                      | Cool (kW)    | 0.49        | 0.81        | 1.32        | 1.83            | 0.49            | 0.81        | 1.32            | 1.83        |  |  |  |
| Power Input (Rated)  | Heat (kW)    | 0.66        | 0.81        | 1.49        | 1.88            | 0.66            | 0.81        | 1.49            | 1.88        |  |  |  |
| E.E.R/C.O.P          | Cool/Heat    | 5.10/4.85   | 4.32/4.57   | 3.79/4.03   | 3.28/3.83       | 5.10/4.85       | 4.32/4.57   | 3.79/4.03       | 3.28/3.83   |  |  |  |
| A.E.E.R/A.C.O.P      | Cool/Heat    | 5.03/4.80   | 4.29/4.53   | 3.76/4.00   | 3.26/3.81       | 5.03/4.80       | 4.29/4.53   | 3.76/4.00       | 3.26/3.81   |  |  |  |
| D: . (11 ) M ( D)    | Indoor (mm)  |             | 295 x 7     | 98 x 185    |                 |                 | 295 x 7     | 98 x 185        |             |  |  |  |
| Dimensions (HxWxD)   | Outdoor (mm) | 550 x 6     | 75 x 284    | 695 x 9     | 30 x 350        | 550 x 6         | 75 x 284    | 695 x 930 x 350 |             |  |  |  |
| ) A (-in ht          | Indoor (kg)  | 11          | 11          | 11          | 11              | 11              | 11          | 11              | 11          |  |  |  |
| Weight               | Outdoor (kg) | 30          | 30          | 54          | 54              | 30              | 30          | 54              | 54          |  |  |  |
| Compressor Type      |              |             |             |             | Hermetically Se | aled Swing Type |             |                 |             |  |  |  |
| Refrigerant Type     |              |             |             |             | R               | 32              |             |                 |             |  |  |  |
| Max Pipe Length      | (m)          | 20          | 20          | 30          | 30              | 20              | 20          | 30              | 30          |  |  |  |
| Max Level Difference | (m)          | 15          | 15          | 20          | 20              | 15              | 15          | 20              | 20          |  |  |  |
| Dine Cines           | Liquid (mm)  | 6.4         | 6.4         | 6.4         | 6.4             | 6.4             | 6.4         | 6.4             | 6.4         |  |  |  |
| Pipe Sizes           | Gas (mm)     | 9.5         | 9.5         | 12.7        | 12.7            | 9.5             | 9.5         | 12.7            | 12.7        |  |  |  |
| Outdoor Operating    | Cool (°CDB)  |             | -10 to 46   |             |                 |                 |             |                 |             |  |  |  |
| Range                | Heat (°CWB)  |             |             |             | -15             | 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        | Cool (dBA)   | 47/43       | 49/44       | 47/44       | 49/45           | 47/43           | 49/44       | 47/44           | 49/45       |  |  |  |
| Level (H)            | 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          |  |  |  |





3.6kW -TO-6.3kW RATED HEATING CAPACITIES





Top of its class and packed with advanced features, US7 delivers superior performance and ultimate comfort with its humidifying, dehumidifying, ventilating and air purification features.





#### **INCREDIBLY EFFICIENT**

US7 is the first Split Heat Pump in New Zealand 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.

#### **HEAVY DUTY PURIFICATION**

Daikin's flash streamer technology offers heavy duty air purification. The high speed electron discharge destroys bacteria, viruses, mould and allergens at a much higher speed than most conventional air filters, leaving your air safe to breathe.



#### **3-AREA INTELLIGENT EYE**

Ensures draught free comfort by detecting human movement in left, right and centre zones, If no movement detected for a period of 20 minutes, the heat pump adjusts the set temperature by  $\pm 2^{\circ}$ C to save energy.



#### **UNIQUE CUSTOM AIRFLOW**

Not only does the unit feature Coanda airflow for rapid cooling and even temperature distribution, you can also customise the airflow to suit your preferences. Choose breeze airflow function for a gentle, breeze-like feeling on the body, or comfort airflow for those who prefer air to be directed away from them.



#### **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.



#### **SUPERIOR PERFORMANCE**

US7's improved heat exchanger uses larger diameter copper piping to deliver even better heating and cooling performance.

#### **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.

#### **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.

FRESH AIR SUPPLY

Fresh air is taken from the outside and purified in the Daikin Flash Streamer, ventilating your home with clean, fresh air at the touch of a button.

(+

#### **SELF CLEANING OPERATION**

Choose the Mould Proof and Filter Cleaning operations to help reduce mould and odour from the inside of the unit and automatically remove dust from the filter, helping to maintain stable airflow and minimise power consumption.



#### **QUICK HEATING**

This operation quickly blows warm air when the HEATING operation starts in the morning and makes a comfortable warm space (warmth zone) around the indoor unit. Simply set the timer to your preferred wake-up time and enjoy a comfortable start to your morning.



## PRODUCT SPECIFICATION

#### **US7 - Reverse Cycle**



| INDOOR UNIT                            |              | FTXZ25NV1B  | FTXZ35NV1B                     | FTXZ50NV1B |  |  |
|--|--------------|-------------|--------------------------------|------------|--|--|
| OUTDOOR UNIT                           |              | RXZ25NV1B   | RXZ35NV1B                      | RXZ50NV1B  |  |  |
| Poted Conseit :                        | Cool (kW)    | 2.5         | 3.5                            | 5.0        |  |  |
| Rated Capacity                         | Heat (kW)    | 3.6         | 5.0                            | 6.3        |  |  |
| 0 i D                                  | Cool (kW)    | 0.6-3.9     | 0.6-5.3                        | 0.6-5.8    |  |  |
| Capacity Range                         | Heat (kW)    | 0.6-7.5     | 0.6-9.0                        | 0.6-9.4    |  |  |
|  | Cool (I/s)   | 178         | 202                            | 250        |  |  |
| ndoor Airflow Rate (H)                 | Heat (I/s)   | 195         | 222                            | 240        |  |  |
| ndoor Fan Speeds                       |              |             | 5 steps, quiet and automatic   |            |  |  |
|  | Cool         | 7           | 5.5                            | 3.5        |  |  |
| Energy Ratings                         | Heat         | 7           | 5.5                            | 4.5        |  |  |
| Front Panel Colour                     |              |             | White                          |            |  |  |
| Power Supply                           |              |             | 1 phase, 220-240V, 50Hz        |            |  |  |
|  | Cool (kW)    | 0.42        | 0.68                           | 1.18       |  |  |
| Power Input (Rated)                    | Heat (kW)    | 0.62        | 0.99                           | 1.37       |  |  |
| E.E.R/C.O.P                            | Cool/Heat    | 5.95/5.81   | 5.15/5.05                      | 4.24/4.60  |  |  |
| A.E.E.R/A.C.O.P                        | Cool/Heat    | 5.90/5.77   | 5.12/5.03                      | 4.23/4.59  |  |  |
| ······································ | Indoor (mm)  | 295x798x372 |                                |            |  |  |
| Dimensions (HxWxD)                     | Outdoor (mm) | 693x795x300 |                                |            |  |  |
| Noisht                                 | Indoor (kg)  | 15          | 15                             | 15         |  |  |
| Veight                                 | Outdoor (kg) | 50          | 50                             | 50         |  |  |
| Compressor Type                        |              |             | Hermetically sealed swing type |            |  |  |
| Refrigerant Type                       |              |             | R32                            |            |  |  |
| Max Pipe Length                        | (m)          | 10          | 10                             | 10         |  |  |
| Vlax Level Difference                  | (m)          | 8           | 8                              | 8          |  |  |
| Din a Ciana                            | Liquid (mm)  | 6.4         | 6.4                            | 6.4        |  |  |
| Pipe Sizes                             | Gas (mm)     | 9.5         | 9.5                            | 9.5        |  |  |
|  | Cool (°CDB)  |             | -10 to 43                      |            |  |  |
| Outdoor Operating Range                | Heat (°CWB)  |             | -20 to 18                      |            |  |  |
|  | Cool (dBA)   | 38/19       | 42/19                          | 47/23      |  |  |
| ndoor Sound Level (H/SL)               | Heat (dBA)   | 38/19       | 42/19                          | 44/24      |  |  |
| Duttleer Cound Lovel (U)               | Cool (dBA)   | 46          | 48                             | 49         |  |  |
| Outdoor Sound Level (H)                | Heat (dBA)   | 46          | 48                             | 50         |  |  |
| Outdoor EDA Cound Douror Lough (U)     | Cool (dBA)   | 59          | 61                             | 63         |  |  |
| Outdoor EPA Sound Power Level (H)      | Heat (dBA)   | 59          | 61                             | 64         |  |  |



## **US7**



2.8kW -TO-10.3kW RATED HEATING CAPACITIES



Delivering the ultimate balance of performance, efficiency and quietness to your living space, the new Daikin Cora has been designed to perform in New Zealand conditions. The series features higher energy star ratings, whisper quiet sound levels and next generation odour removal technology for powerful and thorough climate and air quality control.





#### **MATTE CRYSTAL DESIGN\*\***

The new Cora features a beautifully redesigned front panel, with matte crystal accents for a clean, sleek appearance which blends seamlessly into any modern bedroom or living area.



#### **ADVANCED PURIFICATION**

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

#### 2-AREA INTELLIGENT EYE

The 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.



#### **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.



#### **COMFORT AIRFLOW**

Discharge louvres are specially designed to stream cooling air upwards along the ceiling (coanda effect) and warm air down along the floor. This delivers rapid cooling or heating and even temperature distribution.



#### **ODOUR REMOVAL\*\***

At the start of cooling, dehumidification or dry mode, the operation of the indoor fan is delayed to suppress the diffusion of odours.



#### **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.

REDESIGNED TECHNOLOGY

The internal components have been redesigned to achieve improved capacity, energy performance and quietness.

 $\bigcirc$ 

#### **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.



## PRODUCT SPECIFICATION

#### Cora - Reverse Cycle





20-71 CLASS



85-95 CLASS

| INDOOR UNIT              |              | FTXM20UVMZ   | FTXM25UVMZ              | FTXM35UVMZ | FTXM46UVMZ | FTXM50UVMZ        | FTXM60UVMZ | FTXM71UVMZ   | FTXM85PAVMA | FTXM95PAVMA |
|--------------------------|--------------|--------------|-------------------------|------------|------------|-------------------|------------|--------------|-------------|-------------|
| OUTDOOR UNIT             |              | RXM20UVMZ    | RXM25UVMZ               | RXM35UVMZ  | RXM46UVMZ  | RXM50UVMZ         | RXM60UVMZ  | RXM71UVMZ    | RXM85PAVMA  | RXM85PAVMA  |
|                          | Cool (kW)    | 2.0          | 2.5                     | 3.5        | 4.6        | 5.0               | 6.0        | 7.1          | 8.5         | 9.4         |
| Rated Capacity           | Heat (kW)    | 2.8          | 3.3                     | 4.0        | 5.4        | 6.1               | 7.3        | 8.1          | 9.0         | 10.3        |
| 0                        | Cool (kW)    | 0.9-2.8      | 0.9-3.7                 | 0.9-4.2    | 0.9-5.5    | 1.1-6.7           | 1.1-7.5    | 2.0-8.9      | 2.0-10.5    | 2.0-11.2    |
| Capacity Range           | Heat (kW)    | 0.9-4.4      | 0.9-5.4                 | 0.9-5.5    | 1.0-6.7    | 1.0-8.0           | 1.0-9.8    | 2.0-10.8     | 1.9-11.6    | 1.9-12.0    |
| Indoor Airflow           | Cool (I/s)   | 152          | 173                     | 175        | 203        | 267               | 310        | 310          | 3           | 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     |              |             |             |
| 5 D./                    | Cool         | 5            | 5.5                     | 3.5        | 3          | 4                 | 3          | 2.5          | 2           | 2           |
| Energy Ratings           | Heat         | 5            | 5                       | 4.5        | 3          | 4.5               | 4          | 3.5          | 2.5         | 2           |
| Front Panel Colour       |              |              |                         |            |            | Pure White        |            |              |             |             |
| Power Supply             |              |              |                         |            | 1 ph       | nase, 220-240V, 5 | 50Hz       |              |             |             |
| Power Input              | Cool (kW)    | 0.40         | 0.49                    | 0.81       | 1.20       | 1.14              | 1.52       | 1.93         | 2.45        | 2.75        |
| (Rated)                  | Heat (kW)    | 0.58         | 0.68                    | 0.87       | 1.39       | 1.34              | 1.66       | 1.92         | 2.42        | 3.07        |
| E.E.R/C.O.P              | Cool/Heat    | 5.00/4.83    | 5.10/4.85               | 4.32/4.60  | 3.83/3.89  | 4.39/4.55         | 3.95/4.40  | 3.68/4.22    | 3.47/3.72   | 3.42/3.36   |
| A.E.E.R/A.C.O.P          | Cool/Heat    | 4.92/4.77    | 5.03/4.81               | 4.20/4.56  | 3.80/3.86  | 4.35/4.52         | 3.92/4.37  | 3.59/4.13    | 3.36/3.62   | 3.32/3.28   |
| Dimensions               | Indoor (mm)  |              | 285x770x226 295x990x266 |            |            |                   | 340x12     | 340x1200x259 |             |             |
| (HxWxD)                  | Outdoor (mm) |              | 550x675x284             |            |            | 695×930×350       |            |              | 990x940x320 |             |
|                          | Indoor (kg)  | 9            | 9                       | 9          | 9          | 13                | 13         | 13           | 17          | 18          |
| Weight                   | Outdoor (kg) | 28           | 30                      | 30         | 51         | 54                | 54         | 60           | 80          | 82          |
| Compressor Type          |              |              |                         |            | Hermeti    | cally Sealed Sv   | /ing Type  |              |             |             |
| Refrigerant Type         |              |              |                         |            |            | R32               |            |              |             |             |
| 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          |
| Ding Sizes               | 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)  | B) -10 to 46 |                         |            |            |                   |            |              |             |             |
| Range                    | Heat (°CWB)  | -15 to 18    |                         |            |            |                   |            |              |             |             |
| Indoor Sound Level       | Cool (dBA)   | 38/19        | 42/19                   | 42/19      | 44/26      | 45/28             | 48/29      | 49/30        | 51/37       | 53/38       |
| (H/SL)                   | Heat (dBA)   | 39/20        | 40/20                   | 42/20      | 43/26      | 45/28             | 48/29      | 49/30        | 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                   | 50/45      | 49/45      | 48/45             | 52/45      | 54/49        | 56/51       | 55/51       |
| Outdoor EPA              | Cool (dBA)   | 58           | 59                      | 61         | 59         | 59                | 61         | 65           | 66          | 66          |
| Sound Power Level<br>(H) | Heat (dBA)   | 59           | 60                      | 62         | 61         | 60                | 64         | 66           | 68          | 67          |



CORA







**ESSENTIAL COMFORT** 



REVERSE CYCLE

Daikin's New Standard Series offers reliable performance when heating or cooling your home. With all the essential features and a large range of capacities, there's one to keep you comfortable whether your space is big or small.





#### **ADVANCED PURIFICATION**

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

#### **2-AREA INTELLIGENT EYE**

The 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.



#### **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.

|   | /  | _ | _ |
|---|----|---|---|
| ( | 10 | 1 |   |
|   | 4  |   | 6 |

#### **COMFORT AIRFLOW**

Discharge louvres are specially designed to stream cooling air upwards along the ceiling (coanda effect) and warm air down along the floor. This delivers rapid cooling or heating and even temperature distribution.



#### **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.

||| ) RE

#### **REDESIGNED TECHNOLOGY**

The internal components have been redesigned to achieve improved capacity, energy performance and quietness.



#### **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.



## PRODUCT SPECIFICATION

#### **Standard Series - Reverse Cycle**





20-71 CLASS



85-95 CLASS

| INDOOR UNIT             |              | FTXV20UVMA | FTXV25UVM               | FTXV35UVMA | FTXV46UVMA   | FTXV50UVMA        | FTXV60UVMA | FTXV71UVMA | FTXV85LVMA | FTXV95LVMA |
|-------------------------|--------------|------------|-------------------------|------------|--------------|-------------------|------------|------------|------------|------------|
| OUTDOOR UNIT            |              | RXV20UVMA  | RXV25UVMA               | RXV35UVMA  | RXV46UVMA    | RXV50UVMA         | RXV60UVMA  | RXV71UVMA  | RXV85LVMA  | RXV95LVMA  |
| D ( 10 )                | 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       |
| 0 10 0                  | Cool (kW)    | 0.9-2.8    | 0.9-3.7                 | 0.9-4.2    | 0.9-5.5      | 1.1-6.7           | 1.1-7.5    | 2.0-8.9    | 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        | 173                     | 175        | 203          | 267               | 310        | 310        | 358        | 372        |
| Rate (H)                | Heat (l/s)   | 157        | 168                     | 183        | 202          | 287               | 333        | 328        | 422        | 413        |
| Indoor Fan Speeds       |              |            |                         |            | 5 step       | s, quiet and auto | matic      |            |            |            |
| Energy Label/Star       | Cool         | 4.5        | 4.5                     | 3.0        | 2.5          | 3.0               | 2.5        | 2.0        | 2.0        | 2.0        |
| Ratings                 | Heat         | 4.5        | 5.0                     | 4.5        | 3.0          | 3.5               | 3.5        | 3.0        | 2.5        | 2.0        |
| Front Panel Colour      |              |            |                         |            | Pure White   |                   |            |            | W          | hite       |
| Power Supply            |              |            |                         |            | 1 pl         | nase, 220-240V, 5 | OHz        |            |            |            |
| Power Input             | Cool (kW)    | 0.43       | 0.52                    | 0.88       | 1.22         | 1.28              | 1.64       | 1.99       | 2.49       | 2.79       |
| (Rated)                 | Heat (kW)    | 0.59       | 0.65                    | 0.79       | 1.18         | 1.43              | 1.73       | 2.03       | 2.41       | 3.07       |
| E.E.R/C.O.P             | Cool/Heat    | 4.65/4.58  | 4.81/4.92               | 3.98/4.68  | 3.77/3.98    | 3.91/4.20         | 3.66/4.16  | 3.57/3.94  | 3.41/3.73  | 3.37/3.36  |
| A.E.E.R/A.C.O.P         | Cool/Heat    | 4.58/4.52  | 4.75/4.87               | 3.95/4.64  | 3.74/3.95    | 3.88/4.17         | 3.64/4.14  | 3.48/3.86  | 3.31/3.63  | 3.28/3.28  |
| Dimensions              | Indoor (mm)  |            | 285x770x223 295x990x263 |            | 340x1200x240 |                   |            |            |            |            |
| (HxWxD)                 | Outdoor (mm) |            | 550x675x284             |            |              | 695x93            | 30x350     |            | 990x9      | 40x320     |
| Moight                  | Indoor (kg)  | 9          | 9                       | 9          | 9            | 13                | 13         | 13         | 17         | 18         |
| Weight                  | Outdoor (kg) | 28         | 30                      | 30         | 51           | 54                | 54         | 60         | 80         | 82         |
| Compressor Type         |              |            |                         |            | Hermetic     | cally Sealed Sw   | ving Type  |            |            |            |
| Refrigerant Type        |              |            |                         |            |              | R32               |            |            |            |            |
| 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         |
| 5. 0.                   | 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 Level      | Cool (dBA)   | 38/19      | 42/19                   | 42/19      | 44/26        | 45/28             | 48/29      | 49/30      | 51/37      | 53/38      |
| (H/SL)                  | Heat (dBA)   | 39/20      | 40/20                   | 42/20      | 43/26        | 45/28             | 48/29      | 49/30      | 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      | 54/49      | 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         |













**BEST OF BOTH WORLDS** 



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



ENERGY RATING 25 CLASS\*







•

#### **ADVANCED PURIFICATION**

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

#### **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 envelops 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.

#### **HOT START**

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



#### **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.



#### **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 heat pump.

RADIANT MODE



## PRODUCT SPECIFICATION

#### Nexura - Reverse Cycle





| INDOOR UNIT                       |              | FVXG25K2V1B       | FVXG35K2V1B                    | FVXG50K2V1B |  |  |
|-----------------------------------|--------------|-------------------|--------------------------------|-------------|--|--|
| OUTDOOR UNIT                      |              | RXG25L2V1B        | RXG35L2V1B                     | RXG50L2V1B  |  |  |
| Detect Compatible                 | Cool (kW)    | 2.5               | 3.5                            | 4.8         |  |  |
| Rated Capacity                    | Heat (kW)    | 3.4               | 4.5                            | 5.8         |  |  |
| 0 i D                             | Cool (kW)    | 1.3-3.0           | 1.4-3.8                        | 1.7-5.6     |  |  |
| Capacity Range                    | Heat (kW)    | 1.3-4.5           | 1.4-5.0                        | 1.7-8.1     |  |  |
|                                   | Cool (I/s)   | 148               | 152                            | 177         |  |  |
| Indoor Airflow Rate (H)           | Heat (l/s)   | 165               | 170                            | 203         |  |  |
| Indoor Fan Speeds                 |              |                   | 5 steps, quiet and automatic   |             |  |  |
| 5 D./                             | Cool         | 5                 | 2.5                            | 1.5         |  |  |
| Energy Ratings                    | Heat         | 4                 | 2.5                            | 2.5         |  |  |
| Front Panel Colour                |              |                   | White                          |             |  |  |
| Power Supply                      |              |                   | 1 phase, 220-240V, 50Hz        |             |  |  |
|                                   | Cool (kW)    | 0.54              | 0.94                           | 1.43        |  |  |
| Power Input (Rated)               | Heat (kW)    | 0.76              | 1.21                           | 1.57        |  |  |
| E.E.R/C.O.P                       | Cool/Heat    | 4.63/4.47         | 3.72/3.72                      | 3.36/3.69   |  |  |
| A.E.E.R/A.C.O.P                   | Cool/Heat    | 4.57/4.43         | 3.69/3.70                      | 3.22/3.57   |  |  |
|                                   | Indoor (mm)  | 600×950×215       |                                |             |  |  |
| Dimensions (HxWxD)                | Outdoor (mm) | 550x765x285 735x8 |                                |             |  |  |
| A. 1. 1.                          | Indoor (kg)  | 22                | 22                             | 22          |  |  |
| Veight                            | Outdoor (kg) | 35                | 35                             | 48          |  |  |
| Compressor Type                   |              |                   | Hermetically sealed swing type |             |  |  |
| Refrigerant Type                  |              |                   | R410A                          |             |  |  |
| Max Pipe Length                   | (m)          | 20                | 20                             | 30          |  |  |
| Max Level Difference              | (m)          | 15                | 15                             | 20          |  |  |
| Dian Cian                         | Liquid (mm)  | 6.4               | 6.4                            | 6.4         |  |  |
| Pipe Sizes                        | Gas (mm)     | 9.5               | 9.5                            | 12.7        |  |  |
| Outdoor Operating Day             | 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       |  |  |
|                                   | Heat (dBA)   | 39/22             | 40/23                          | 46/30       |  |  |
|                                   | Cool (dBA)   | 46/43             | 48/44                          | 48/44       |  |  |
| Outdoor Sound Level (H/SL)        | Heat (dBA)   | 47/44             | 48/45                          | 48/45       |  |  |
|                                   | Cool (dBA)   | 63                | 63                             | 63          |  |  |
| Outdoor EPA Sound Power Level (H) | Heat (dBA)   | 63                | 63                             | 63          |  |  |



NEXURA





# **FLOOR STANDING**

**COMPACT & CONVENIENT** 

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

115mm INSIDE WALL  $\longleftrightarrow$ 

ENERGY RATING 25 CLASS\* COOL

**SENSITIVE CHOICE** ASTHMA+RESPIRATORY FOUNDATION NZ






#### **ADVANCED PURIFICATION**

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



#### **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.



#### 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  $-10^{\circ}$ C, your home still stays comfortable in winter.



#### **HOT START**

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



#### **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.



#### **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 heat pump.

 $\mathbf{\bullet}\mathbf{\bullet}$ 

#### **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.



IDEAL TO RECESS INTO AN EXISTING FIRE SURROUND

## PRODUCT SPECIFICATION

#### Floor Standing- Reverse Cycle





| INDOOR UNIT                        |              | FVXS25RV1A     | FVXS35RV1A  | FVXS45RV1A      | FVXS50RV1A      | FVXS60LVMA  | FVXS71LVMA      |  |  |  |  |
|------------------------------------|--------------|----------------|-------------|-----------------|-----------------|-------------|-----------------|--|--|--|--|
| OUTDOOR UNIT                       |              | RXS25RV1A      | RXS35RV1A   | RXS45RV1A       | RXS50RV1A       | RXS60LAVMA  | RXS71LAVMA      |  |  |  |  |
| Dated Canacity                     | Cool (kW)    | 2.46           | 3.5         | 4.5             | 5.0             | 6.0         | 7.1             |  |  |  |  |
| Rated Capacity                     | Heat (kW)    | 2.9            | 4.52        | 5.56            | 5.8             | 7.0         | 7.65            |  |  |  |  |
| 0 i 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        |  |  |  |  |
| Indoor Airflow Rate (H)            | Cool (l/s)   | 137            | 147         | 178             | 260             | 292         | 273             |  |  |  |  |
| Indoor Almow hale (H)              | Heat (l/s)   | 170            | 170         | 218             | 327             | 285         | 317             |  |  |  |  |
| Indoor Fan Speeds                  |              |                |             | 5 steps, quiet  | and automatic   |             |                 |  |  |  |  |
| Enorm Dotingo                      | Cool         | 3.5            | 3           | 2               | 3               | 2.5         | 2               |  |  |  |  |
| Energy Ratings                     | Heat         | 4.5            | 3           | 3               | 3.5             | 2           | 2               |  |  |  |  |
| Front Panel Colour                 |              | White          |             |                 |                 |             |                 |  |  |  |  |
| Power Supply                       |              |                |             | 1 phase, 22     | 0-240V, 50Hz    |             |                 |  |  |  |  |
| Derver lagert (Detail)             | Cool (kW)    | 0.59           | 0.91        | 1.35            | 1.29            | 1.7         | 2.13            |  |  |  |  |
| Power Input (Rated)                | Heat (kVV)   | 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       |  |  |  |  |
|                                    | Indoor (mm)  |                | 600x700x210 |                 | 770x850x290     |             |                 |  |  |  |  |
| Dimensions (HxWxD)                 | Outdoor (mm) | 550x765x285    |             | 735x825x300     |                 | 770x900x320 | 990 x 940 x 320 |  |  |  |  |
| Moisht                             | Indoor (kg)  | 14             | 14          | 14              | 25              | 25          | 25              |  |  |  |  |
| Weight                             | Outdoor (kg) | 34             | 46          | 46              | 46              | 71          | 80              |  |  |  |  |
| Compressor Type                    |              |                |             | Hermetically se | aled swing type |             |                 |  |  |  |  |
| Refrigerant Type                   |              |                |             | R4              | 10A             |             |                 |  |  |  |  |
| Max Pipe Length                    | (m)          | 20             | 30          | 30              | 30              | 30          | 30              |  |  |  |  |
| Max Level Difference               | (m)          | 15             | 20          | 20              | 20              | 20          | 20              |  |  |  |  |
| Dine Circo                         | Liquid (mm)  | 6.4            | 6.4         | 6.4             | 6.4             | 6.4         | 9.5             |  |  |  |  |
| Pipe Sizes                         | Gas (mm)     | 9.5            | 12.7        | 12.7            | 12.7            | 12.7        | 15.9            |  |  |  |  |
| Outdoor Operating Panga            | Cool (°CDB)  | °CDB) 10 to 46 |             |                 |                 |             |                 |  |  |  |  |
| Outdoor Operating Range            | Heat (°CWB)  |                |             | -151            | to 18           |             |                 |  |  |  |  |
| Indeer Cound Lough (11/CL)         | Cool (dBA)   | 38/23          | 39/24       | 44/32           | 45/32           | 47/33       | 46/33           |  |  |  |  |
| Indoor Sound Level (H/SL)          | Heat (dBA)   | 41/23          | 41/24       | 48/32           | 49/32           | 45/33       | 47/34           |  |  |  |  |
|                                    | 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           |  |  |  |  |
| Outdoor EPA Sound Power Level (H)  | Cool (dBA)   | 58             | 59          | 59              | 59              | 63          | 66              |  |  |  |  |
| outuoor EPA Souria Power Level (H) | Heat (dBA)   | 62             | 62          | 63              | 63              | 63          | 66              |  |  |  |  |



# **FLOOR STANDING**



# AIR PURIFIER

CLEANER, FRESHER, HEALTHIER AIR

Don't compromise on health and comfort. Breathe easy with Daikin's air purifier.

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

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

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



-----







### **6 LAYER FILTRATION SYSTEM**



# CUSTOMISE YOUR HOME

Sometimes you need more than a single high wall or floor mounted unit. Whatever the size of your home we have a solution to suit you.

## SUPER MULTI NX MULTI-SPLIT AIR CONDITIONERS

MAKE EVERY ROOM A COMFORT ZONE

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



2.8kW .TO-11.0kW

RATED HEATING CAPACITIES

**IDEAL FOR** 

HOMES

SMAL

MODELS

REVERSE

CYCLE





#### **DESIGN FLEXIBILITY**

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

#### **CONVENIENT CONTROL**

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



#### **TRULY VERSATILE**

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



#### **PRIORITY ROOM SETTING**

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



#### **INDIVIDUAL COMFORT**

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

INTELLIGENT COMFORT

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

#### INDOOR AND OUTDOOR UNIT RANGE

| 32 INDOOR UNITS – R32 OPTIONS |                |              |              |              |              |              |              |              |              |
|-------------------------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| REERAAT GAS                   | CAPACITY CLASS |              |              |              |              |              |              |              |              |
| ТҮРЕ                          | 2.0            | 2.5          | 3.5          | 4.6          | 5.0          | 6.0          | 7.1          | 8.5          | 9.5          |
| High Wall                     | $\checkmark$   | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Ducted                        |                | $\checkmark$ | $\checkmark$ |              | $\checkmark$ | $\checkmark$ | $\checkmark$ |              |              |
| Cassette                      |                | $\checkmark$ | $\checkmark$ |              | $\checkmark$ | $\checkmark$ |              |              |              |

| INDOOR UNITS - R410A OPTIONS |                |              |              |     |              |              |              |     |     |  |  |  |
|------------------------------|----------------|--------------|--------------|-----|--------------|--------------|--------------|-----|-----|--|--|--|
| 705                          | CAPACITY CLASS |              |              |     |              |              |              |     |     |  |  |  |
| ТҮРЕ                         | 2.0            | 2.5          | 3.5          | 4.6 | 5.0          | 6.0          | 7.1          | 8.5 | 9.5 |  |  |  |
| High Wall                    | $\checkmark$   | $\checkmark$ | $\checkmark$ |     | $\checkmark$ | $\checkmark$ | $\checkmark$ |     |     |  |  |  |
| Ducted                       |                | $\checkmark$ | $\checkmark$ |     | $\checkmark$ | $\checkmark$ |              |     |     |  |  |  |
| Floor Mounted                |                | $\checkmark$ | $\checkmark$ |     | $\checkmark$ |              |              |     |     |  |  |  |
| Floor/Ceiling<br>Suspended   |                | $\checkmark$ | $\checkmark$ |     | $\checkmark$ | $\checkmark$ |              |     |     |  |  |  |
| Cassette                     |                | $\checkmark$ | $\checkmark$ |     | $\checkmark$ | $\checkmark$ |              |     |     |  |  |  |

| OUTDOOR U                              | NTS — R32 OPTIONS |                           |  |  |  |  |  |
|--|-------------------|---------------------------|--|--|--|--|--|
| MAXIMUM<br>CONNECTABLE<br>INDOOR UNITS | MODEL             | CAPACITY<br>CLASS<br>(KW) |  |  |  |  |  |
| Up to 3 Indoor Units                   | 3MXM52RVMA        | 5.2                       |  |  |  |  |  |
| Up to 4 Indoor Units                   | 4MXM68RVMA        | 6.8                       |  |  |  |  |  |
| 0p to 4 mooor omits                    | 4MXM80RVMA        | 8.0                       |  |  |  |  |  |
| Up to 5 Indoor Units                   | 5MXM100RVMA       | 10.0                      |  |  |  |  |  |

| OUTDOOR UNITS - R410A OPTIONS          |              |                           |  |  |  |  |  |  |  |
|--|--------------|---------------------------|--|--|--|--|--|--|--|
| MAXIMUM<br>CONNECTABLE<br>INDOOR UNITS | MODEL        | CAPACITY<br>CLASS<br>(KW) |  |  |  |  |  |  |  |
| Lin to Olindo av Linita                | 3MXS52LVMA9  | 5.2                       |  |  |  |  |  |  |  |
| Up to 3 Indoor Units                   | 3MXS68LVMA9  | 6.8                       |  |  |  |  |  |  |  |
| Up to 4 Indoor Units                   | 4MXS80LVMA9  | 8.0                       |  |  |  |  |  |  |  |
| Up to 5 Indoor Units                   | 5MXS100LVMA9 | 10.0                      |  |  |  |  |  |  |  |

\* Selected models only.

\*\*User can select the unit to operate in either cooling or heating mode, not both cooling and heating simultaneously. <sup>†</sup>Please refer to the 'Outdoor Units' table for the maximum number of connectable indoor units for each outdoor unit model.

## VRV URBAN SERIES

BRINGING INNOVATION TO YOUR HOME

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.



DK

**IDEAL FOR** 

HOMES

RGER

ED HEATING ACITIES

**DAIKIN AIRBASE** 

MODEL

REVERSE

CYCLE





#### **ADVANCED TECHNOLOGY**

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

#### **COMPACT FOOTPRINT**

Available in a range of heating capacities from 10.0kW up to 26.0kW 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 broad selection of indoor units ranging from wall mounted, floor standing, bulkhead, cassettes and ceiling suspended units.



#### 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 (RXYMQ4AV4A Model) for minimal impact to the neighbours.



#### **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.\*\*\*\*

**9**) II

#### **INTELLIGENT COMFORT**

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

#### INDOOR AND OUTDOOR UNIT RANGE

| INDOOR UNITS      |                |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
|-------------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 77/05             | CAPACITY CLASS |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| ТҮРЕ              | 20             | 25           | 32           | 40           | 50           | 63           | 71           | 80           | 100          | 125          | 140          | 145          | 160          | 180          | 200          | 250          |
| Cassette          | $\checkmark$   | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |              |              |              |              |              |
| Ducted            | $\checkmark$   | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |              | $\checkmark$ |
| Ceiling Suspended |                |              | $\checkmark$ |              |              | $\checkmark$ | $\checkmark$ |              | $\checkmark$ | $\checkmark$ | $\checkmark$ |              |              |              |              |              |
| High Wall         | $\checkmark$   | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |              |              |              |              |              |              |              |              |              |              |
| Floor Mounted     | $\checkmark$   | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |              |              |              |              |              |              |              |              |              |              |

| OUTDOOR UNITS                       |            |                          |  |  |  |  |  |  |
|-------------------------------------|------------|--------------------------|--|--|--|--|--|--|
| MAXIMUM CONNECTABLE<br>INDOOR UNITS | MODEL      | HEATING<br>CAPACITY (KW) |  |  |  |  |  |  |
| Up to 5 Indoor Units                | RXYMQ3AV4A | 10.0                     |  |  |  |  |  |  |
| Up to 6 Indoor Units                | RXYMQ4AV4A | 12.5                     |  |  |  |  |  |  |
| Up to 8 Indoor Units                | RXYMQ5AV4A | 14.0                     |  |  |  |  |  |  |
| Up to 9 Indoor Units                | RXYMQ6AV4A | 18.0                     |  |  |  |  |  |  |
| Up to 13 Indoor Units               | RXYMQ8AY1  | 25.0                     |  |  |  |  |  |  |
| Up to 14 Indoor Units               | RXYMQ9AY1  | 26.0                     |  |  |  |  |  |  |

\*VRV WiFi smartphone control system can be realized by SVMPR1 smart module to utilize DTA116A51 adapter card. \*\*Selected VRV ducted indoor unit only.

\*\*\*\*Applies to RXYMQ6AV4A, RXYMQ8AY1 and RXYMQ9AY1 models only.

\*\*\*\*User can select the unit to operate in either cooling or heating mode, not both cooling and heating simultaneously. \*Please refer to the 'Outdoor Units' table for the maximum number of connectable indoor units for each outdoor unit model.

## DUCTED

#### **DISCREET COMFORT**

A Daikin Ducted Heat Pump provides discreet air conditioned comfort throughout your entire home. It can be installed in a new home or tailored to suit an existing one, and once installed, only the controller, the return air and discharge grilles are visible inside your home.



#### CONTROL AND MONITOR YOUR DAIKIN DUCTED AIR CONDITIONER FROM YOUR IOS SMARTPHONE OR TABLET VIA WI-FI OR INTERNET.

REVERSE CYCLE

Standard functions such as On/Off, temperature, fan speed and mode of operation are easily set or monitored via the App. Additional functions such as easy set On/Off timers, Push notification, Interactive setup wizard, Daikin Specialist contact details and maintenance functions are also provided. Depending on the model of air conditioner, indoor and outdoor temperature is also displayed.

If a Daikin Zone Controller is fitted to the air conditioner, the naming and remote control of zone dampers is also supported.





| FEATURES  |  | WALL MOU                               | FLOOR STANDING UNITS   |  |   |  |
|---|--|--|--|--|---|--|
| CHECKLIST   | ZENA   |  |  | STANDARD   |   | FLOOR  |
|   | VOGUE  | US7                                    | CORA   | SERIES   | NEXURA                                    | STANDING   |
| REVERSE CYCLE<br>(HEATING & COOLING)              | FTXJ25TVMAW<br>FTXJ35TVMAW<br>FTXJ50TVMAW<br>FTXJ60TVMAW<br>FTXJ25TVMAK<br>FTXJ35TVMAK<br>FTXJ50TVMAK<br>FTXJ60TVMAK | FTXZ25NV1B<br>FTXZ35NV1B<br>FTXZ50NV1B | FTXM20UVMZ<br>FTXM25UVMZ<br>FTXM35UVMZ<br>FTXM46UVMZ<br>FTXM60UVMZ<br>FTXM60UVMZ<br>FTXM71UVMZ<br>FTXM85PAVMA<br>FTXM95PAVMA | FTXV20UVMA<br>FTXV25UVMA<br>FTXV35UVMA<br>FTXV46UVMA<br>FTXV50UVMA<br>FTXV50UVMA<br>FTXV71UVMA<br>FTXV71UVMA<br>FTXV85LVMA<br>FTXV95LVMA | FVXG25K2V1B<br>FVXG35K2V1B<br>FVXG50K2V1B | FVXS25RV1A<br>FVXS35RV1A<br>FVXS45RV1A<br>FVXS50RV1A<br>FVXS50LVMA<br>FVXS71LVMA |
| DC Inverter                                       | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| PAM Control                                       | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Standby Power Function                            | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Power-Airflow Flaps                               |  |  | √1   | $\sqrt{1}$   |   |  |
| Power-Airflow Dual Flaps                          | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   |   |  |
| Wider Angle Louvres                               | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Vertical Auto-Swing (up and down)                 | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Horizontal Auto-Swing (right and left)            | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   |   |  |
| 3-D Airflow                                       | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   |   |  |
| Breeze Airflow                                    |  | $\checkmark$                           |  |  |   |  |
| Comfort Airflow                                   | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   |   |  |
| Indoor Unit Quiet Operation                       |  | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Outdoor Unit Quiet Operation                      | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Intelligent Eye                                   |  |  | √ 2  | √ 2  |   |  |
| 2-Area Intelligent Eye                            | $\checkmark$   |  | $\sqrt{1}$   | $\sqrt{1}$   |   |  |
| 3-Area Intelligent Eye                            |  | $\checkmark$                           |  |  |   |  |
| Grid Eye Sensor                                   | $\checkmark$   |  |  |  |   |  |
| Automatic Operation                               | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Program Dry Function                              |  |  | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Auto Fan Speed                                    | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Hot Start   | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Titanium Apatite Deodorising Filter               | $\checkmark$   |  | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Air-Purifying Filter                              | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Flash Streamer Technology                         | $\checkmark$   | $\checkmark$                           |  |  |   |  |
| Odour Removal Function                            |  |  | $\sqrt{5}$   |  |   |  |
| Wipe Clean  | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Econo Mode  | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Radiant Mode                                      |  |  | <i>,</i>   |  | $\checkmark$                              |  |
| Powerful Operation                                | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| LCD Wireless Remote Control                       | ✓  | ✓                                      | ✓  | ✓  | ✓   | √<br>(   |
| Indoor Unit On/Off Switch                         | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| 24-Hour On/Off Timer                              | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Countdown Off Timer                               |  | $\checkmark$                           |  |  |   |  |
| Quick Heating Timer                               | $\checkmark$   | $\checkmark$                           | $\checkmark$   | $\checkmark$   | $\checkmark$                              | $\checkmark$   |
| Weekly Timer                                      | <ul> <li>✓</li> </ul>  | $\checkmark$                           | ✓<br>✓   | <ul> <li>✓</li> </ul>  | <ul> <li>✓</li> </ul>                     | ✓<br>✓   |
| Nightset Mode<br>Auto-Restart after Power Failure | $\checkmark$   | $\checkmark$                           | $\checkmark$   | <ul> <li>✓</li> </ul>  | $\checkmark$                              | $\checkmark$   |
| Self Diagnosis with Digital Display               | ↓  | ↓                                      | ✓<br>✓   | ↓<br>√   | ↓   | ✓  |
| Anticorrosion Treatment of Outdoor                |  |  |  |  |   |  |
| Heat Exchanger Fan                                | √<br>/   | $\checkmark$                           | √<br>  | √<br>  | $\checkmark$                              | $\checkmark$   |
| Demand Enabled Response (DRED)                    | $\checkmark$   |  | √ 3  | √ 3  |   |  |
| Wireless LAN Connection                           | $\checkmark$   | √3                                     | √ 4  | √4   |   |  |
| Multi Colour Monitor Lamp                         | /  |  | $\checkmark$   | 1  |   |  |
| 0.5°C Step Room Temperature Control               | $\checkmark$   |  | $\checkmark$   | $\checkmark$   |   |  |

1. Only available for 2.0-4.6 kW Class

Notes

2. Only available for 5.0-9.5 kW Class

3. Optional Accessory

 Optional Accessory, Remote Control PCB also required (BRP067A42 for 20-46 Class, BRP980B42 for 50-71 Class)

5. Only available for 2.0-7.1 kW

- i. 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
- 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 heat pumps do not have a current surge during start up. The compressor start current of an inverter heat pump is typically lower than specified running current.

 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 slightly.



#### DAIKIN SPECIALIST

For customer service or technical support: 0800 209 010

