



HEATING AND COOLING SOLUTIONS

SPLIT HEAT PUMPS





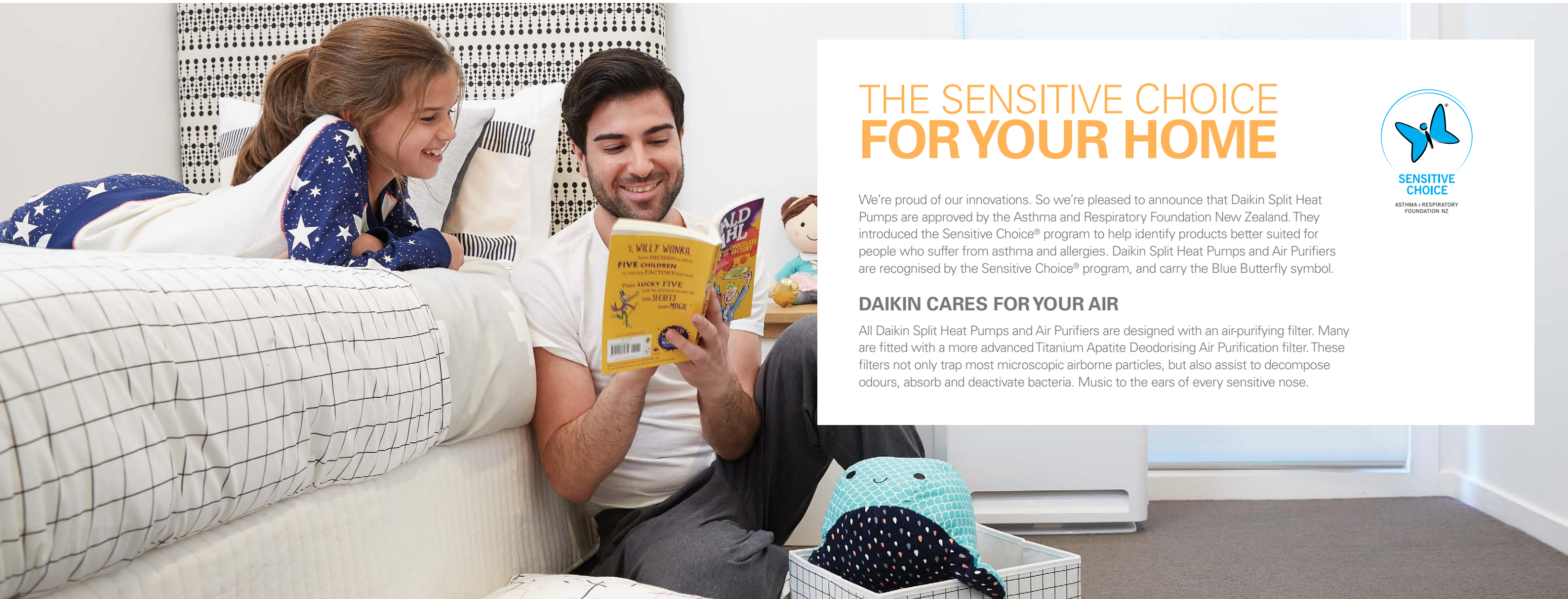
THE BEST AIR ANYWHERE

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

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

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THE SENSITIVE CHOICE FOR YOUR HOME



We're proud of our innovations. So we're pleased to announce that Daikin Split Heat Pumps are approved by the Asthma and Respiratory Foundation New Zealand. They introduced the Sensitive Choice® program 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® program, and carry the Blue Butterfly symbol.

DAIKIN CARES FOR YOUR AIR

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

DAIKIN VOTED NO.1 FOR CUSTOMER SATISFACTION



Daikin has been rated the highest for most satisfied customers of heat pumps in Canstar's customer reviews, scoring five stars in every research category.

- ★★★★★
EASE OF USE
- ★★★★★
VALUE FOR MONEY
- ★★★★★
RELIABILITY
- ★★★★★
FUNCTIONALITY
- ★★★★★
QUIETNESS

DAIKIN'S ENERGY STAR HEAT PUMPS



Only the most energy efficient heat pumps qualify for Energy Star, New Zealand's mark of energy efficiency.

Daikin is a New Zealand Energy Star partner with a range of Energy Star qualified heat pumps.

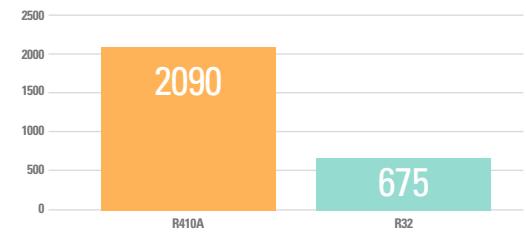
To qualify for Energy Star, a heat pump must work very efficiently in both heating and cooling modes. Energy Star qualified models must also be proven to work efficiently at 2°C, when they're more prone to icing up and going into defrost mode.

COMFORT REINVENTED

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

Here are some examples of the innovative technology you can find in your Daikin Split Heat Pump.

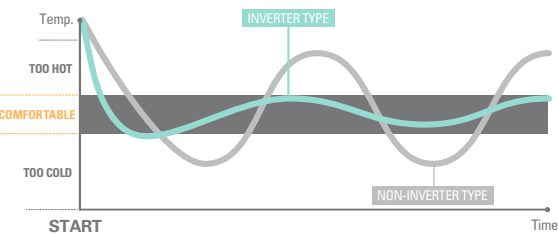
GLOBAL WARMING POTENTIAL



R32 REFRIGERANT

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

LESS TEMPERATURE FLUCTUATION



INVERTER TECHNOLOGY

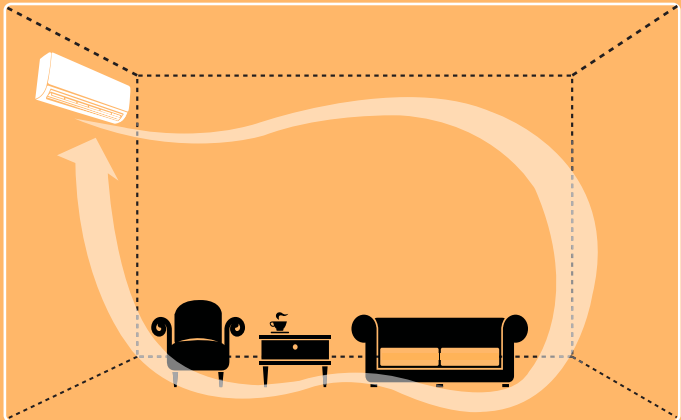
An inverter system works like the accelerator of a car, gently increasing or decreasing power. They reach the desired temperature quicker and steadily maintain it without fluctuations. That means uninterrupted comfort and significant savings on running costs.



Neodymium Magnet
10x Stronger

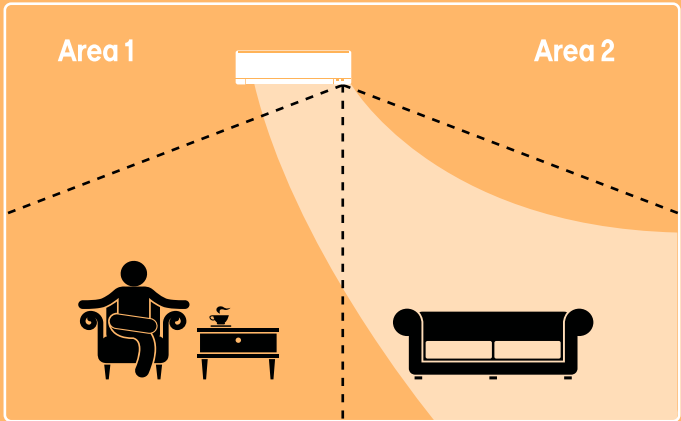
RELUCTANCE DC MOTOR

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



COANDA AIRFLOW TECHNOLOGY

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



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 variant, 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

*Only applicable to Cora 20-71 Class Models and all US7 Models

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

3.6kW
-TO-
6.3kW
HEATING CAPACITY RANGE

3
MODELS

US7

AS SMART, AS IT IS STYLISH



INDUSTRY LEADING

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.



ADVANCED HUMIDIFICATION

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



R32 REFRIGERANT

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



COANDA AIRFLOW

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



POWERFUL DEHUMIDIFICATION

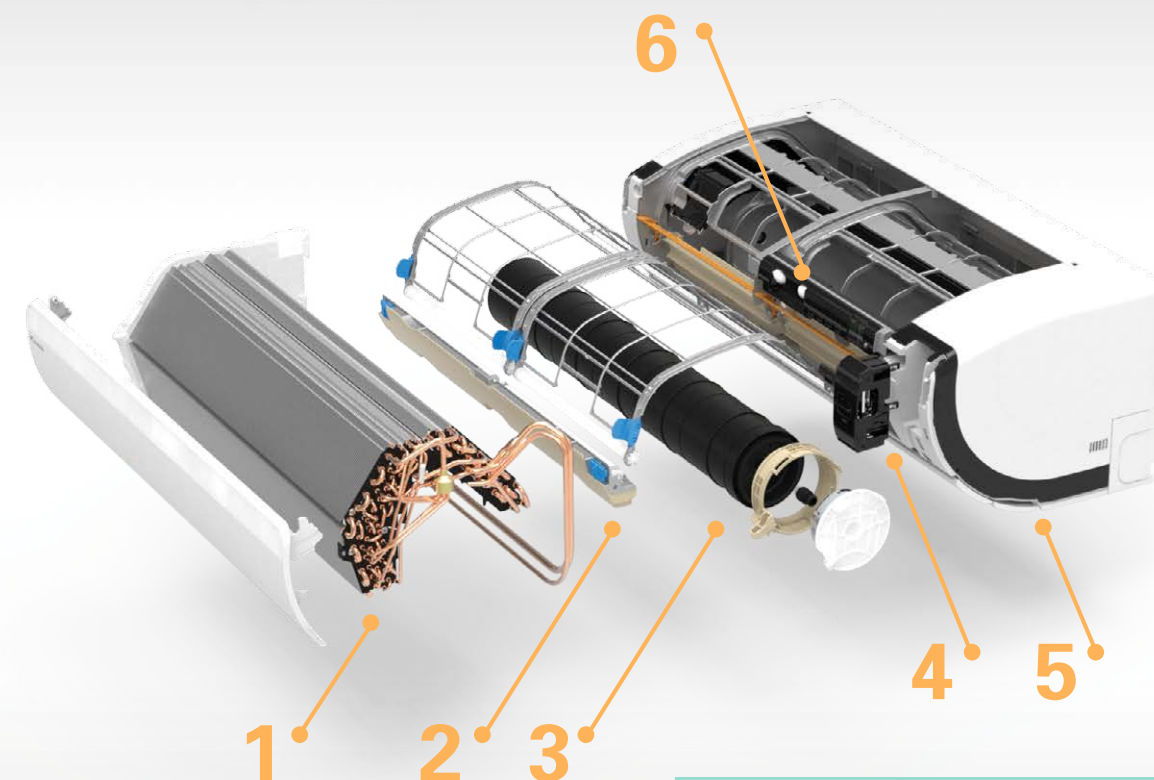
Through intelligent control of the indoor heat exchanger and mixing warmer room air with dehumidified air, US7 cleverly reduces humidity without making your room too cold and uncomfortable.



UNIQUE TWO-STAGE FILTRATION

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

REVERSE
CYCLE



D-Mobile Interface (Option)

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

TECHNOLOGY

1. HIGH DENSITY HEAT EXCHANGER

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

2. AUTOMATIC SELF CLEANING FILTER

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

3. HYPER SAW EDGE FAN

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

4. FLASH STREAMER TECHNOLOGY

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

5. NATURAL BREEZE AIRFLOW

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

6. 2-AREA INTELLIGENT EYE

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

ENERGY RATING

| CLASS | 25 | 35 | 50 |
|-----------------------|----------|---------|---------|
| STAR RATING | ★★★★★★★★ | ★★★★★★★ | ★★★★★ |
| | COOL | | |
| | HEAT | ★★★★★★★ | ★★★★★★★ |
| ENERGY STAR COMPLIANT | ✓ | ✓ | ✓ |

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

*25 Class Model, as of 22/10/14 - visit www.energyrating.gov.au for details
Note: Please see features checklist on page 30 for full list of features

Engineered in Europe with the latest technology, its stylish and elegant design seamlessly integrates into the modern home.

3.2kW
-TO-
5.8kW
HEATING CAPACITY RANGE

6
MODELS

REVERSE
CYCLE
SILVER OR
WHITE FINISH

ZENA

DESIGNED TO IMPRESS

R32

R32 REFRIGERANT

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



INVERTER POWERFUL OPERATION

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



INTELLIGENT COMFORT

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



PROGRAM DRY FUNCTION

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



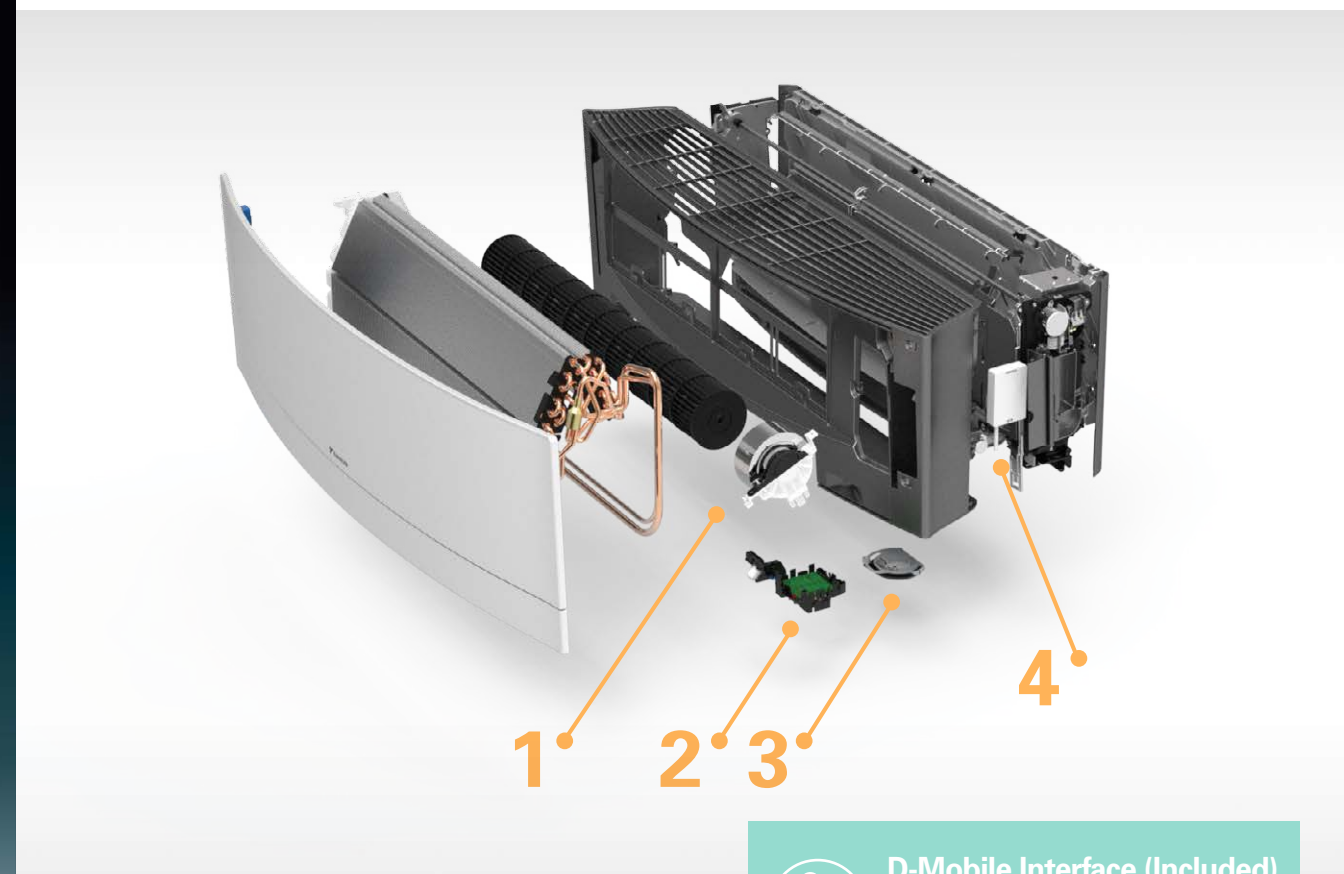
AIR PURIFICATION

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



COMFORT MODE

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



D-Mobile Interface (Included)

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

TECHNOLOGY

1. DC FAN MOTOR

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

2. 2-AREA INTELLIGENT EYE

Ensures draught free comfort and if no movement detected for a period of 20 minutes, the heat pump adjusts the set temperature by $\pm 2^{\circ}\text{C}$ to save energy.

3. MULTI COLOUR MONITOR LAMP

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

4. INTEGRATED CONNECTIVITY

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

ENERGY RATING

| CLASS | 25 | 35 | 50 |
|-------------|-------|------|-----|
| STAR RATING | ★★★★★ | ★★★★ | ★★★ |
| COOL | ★★★★★ | ★★★★ | ★★★ |
| HEAT | ★★★★★ | ★★★★ | ★★★ |

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

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

Delivered in understated confidence, featuring whisper quiet operation, industry leading energy efficiency and premium comfort levels without compromising on style.

2.8kW
-TO-
10.3kW
HEATING CAPACITY RANGE

9
MODELS



REVERSE
CYCLE



CORA

STYLED TO PERFORM

R32

R32 REFRIGERANT

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



COANDA AIRFLOW

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



INVERTER POWERFUL OPERATION

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



INTELLIGENT COMFORT

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



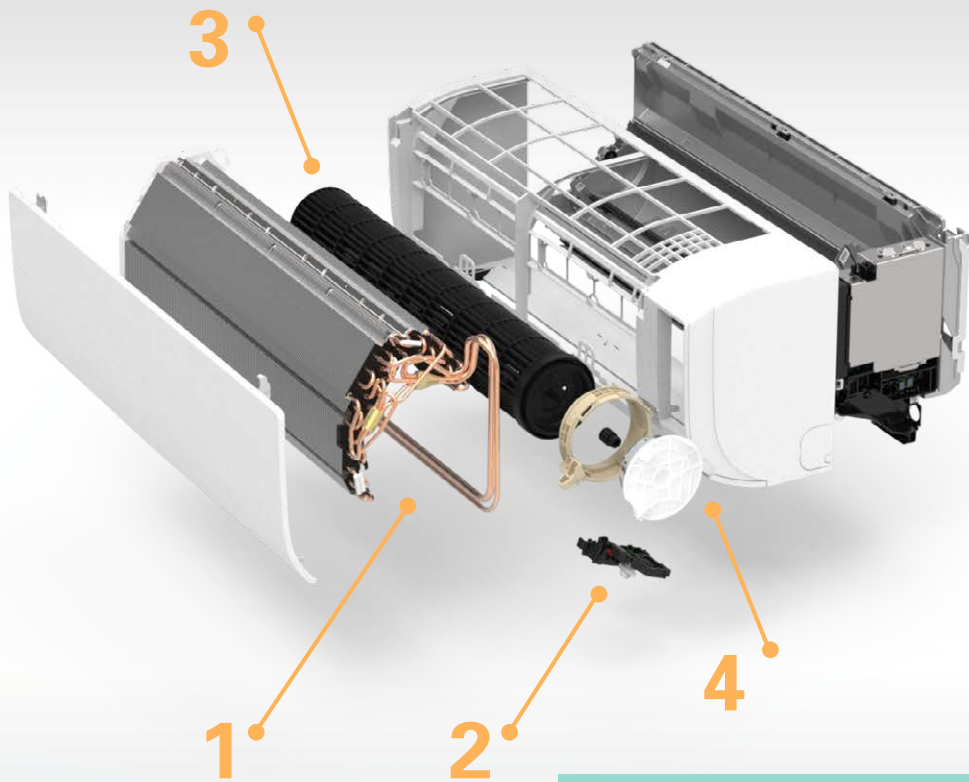
PRECISION CONTROL

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



AIR PURIFICATION

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



D-Mobile Interface (Option)

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

TECHNOLOGY

1. REDESIGNED HEAT EXCHANGER

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

2. NEW 2-AREA INTELLIGENT EYE

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

3. CROSS FLOW FAN

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

4. NEW ODM MOTOR

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

ENERGY RATING

| CLASS | 20 | 25 | 35 | 46 | 50 |
|-----------------------|-------|-------|-------|------|-------|
| STAR RATING | COOL | | | | |
| | ★★★★★ | ★★★★★ | ★★★★☆ | ★★★★ | ★★★★★ |
| ENERGY STAR COMPLIANT | HEAT | | | | |
| | ★★★★★ | ★★★★★ | ★★★★☆ | ★★★★ | ★★★★★ |
| 61 | | 71 | 85 | 95 | |
| ★★★★ | | ★★★★ | ★★★ | ★★ | |
| ★★★★★ | | ★★★★★ | ★★★★ | ★★★ | |
| ✓ | | ✓ | ✓ | | |

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

Note: Please see features checklist on page 30 for full list of features.
Features and appearance varies for 85-95 Class Models, New 2-Area Intelligent Eye only applicable to 20-46 Class Models

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

3.4kW
-TO-
5.8kW
HEATING CAPACITY RANGE

3
MODELS



REVERSE CYCLE



NEXURA

BEST OF BOTH WORLDS



RADIANT MODE

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



PROGRAM DRY FUNCTION

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



ECONO MODE

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



SUPERIOR HEATING

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



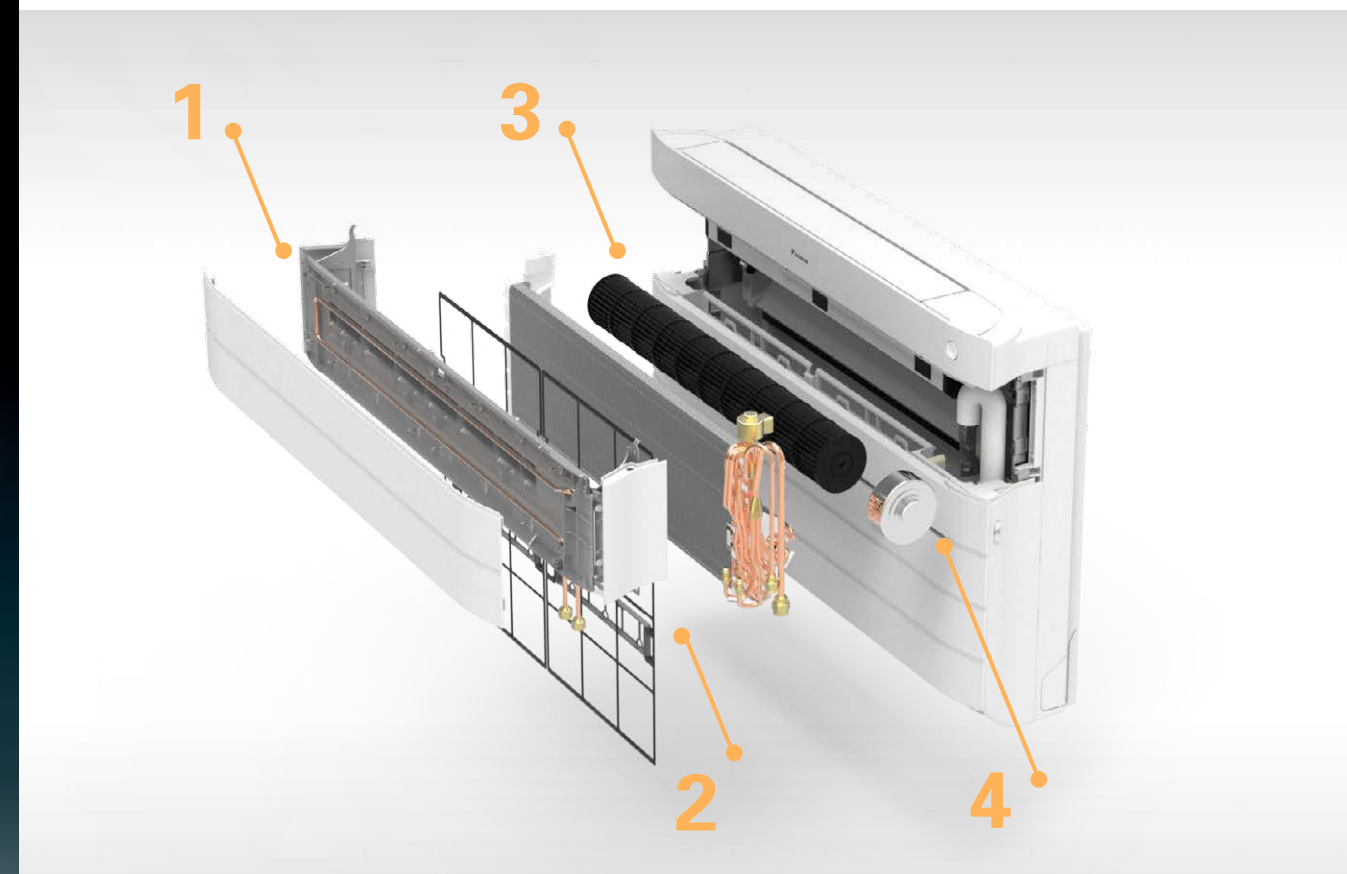
HOT START

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



AIR PURIFICATION

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



TECHNOLOGY

1. RADIANT PANEL

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

2. ADVANCED FILTRATION

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

3. CROSS FLOW FAN

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

4. DC FAN MOTOR

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

ENERGY RATING

| CLASS | 25 | 35 | 50 |
|-------------|-------|------|-----|
| STAR RATING | ★★★★★ | ★★★★ | ★★★ |
| COOL | ★★★★★ | ★★★★ | ★★★ |
| HEAT | ★★★★★ | ★★★★ | ★★★ |

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

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

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


2.9kW
-TO-
7.65kW
HEATING CAPACITY RANGE


6
MODELS





FLOOR STANDING


COMPACT & CONVENIENT


- 

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

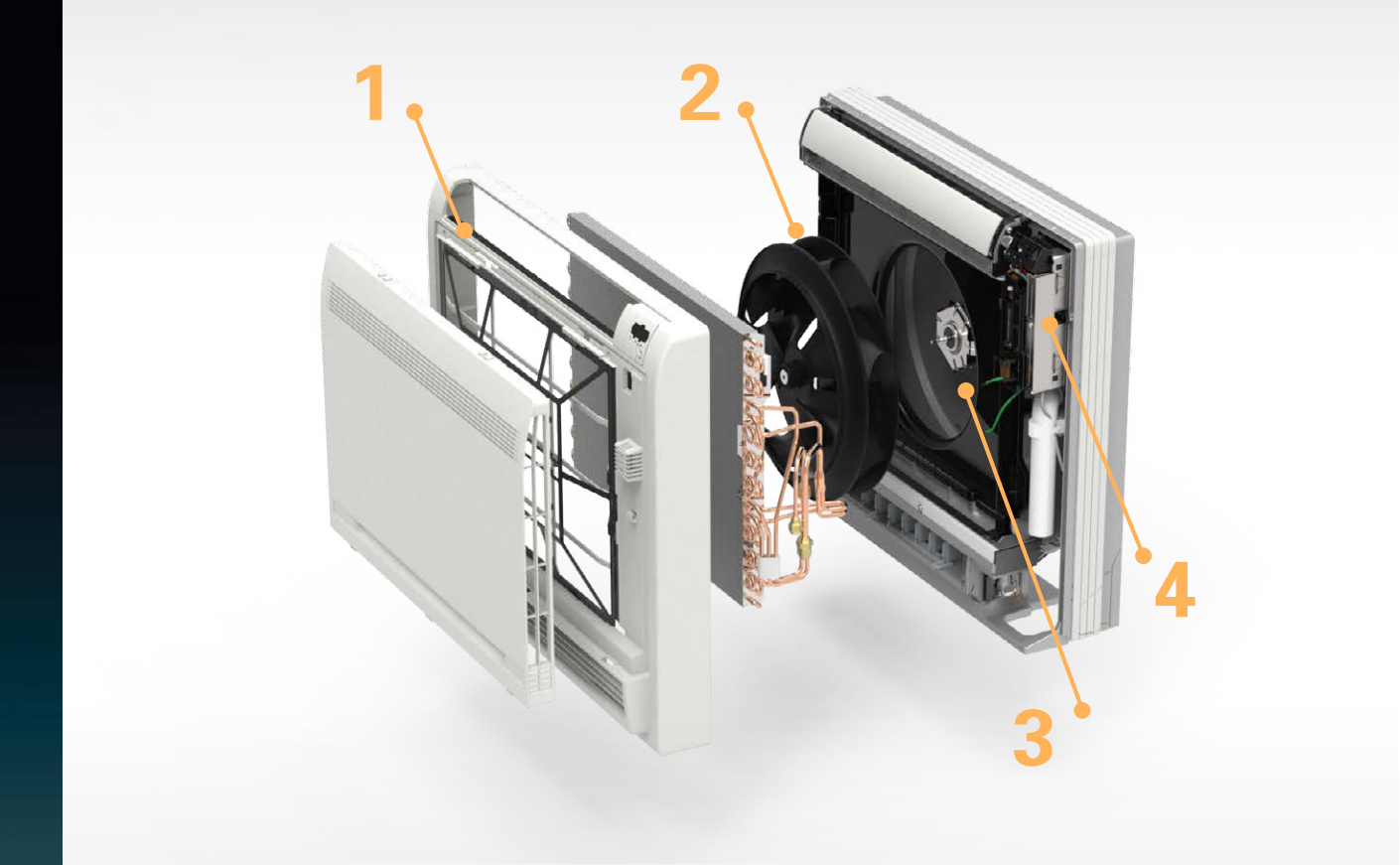
STANDBY POWER FUNCTION
When the system is not in use, power supply to the outdoor unit is turned off and the indoor unit switches to standby mode.
- 

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.
- 

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

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

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



TECHNOLOGY

- 1. ADVANCED FILTRATION**
Features the combination of a particulate prefilter for collecting dust particles and a titanium apatite deodorising air purification filter.
- 2. TURBO FAN**
The large swept blades enable air to be discharged quietly and efficiently via both the top and bottom discharge vents for even airflow into the room.
- 3. DC FAN MOTOR**
Daikin's DC Fan motor is efficient and compact, featuring five step fan speeds including quiet and auto mode.
- 4. PROGRAM DRY FUNCTION**
When operating in this mode, the microprocessor intelligently adjusts temperature and airflow rate to reduce humidity with minimal compromise to comfort.

ENERGY RATING

| CLASS | | 25 | 35 | 45 | 50 | 60 | 71 |
|-----------------------|------|-------|------|------|-------|-------|-----|
| STAR RATING | COOL | ★★★★★ | ★★★★ | ★★★ | ★★★★ | ★★★★★ | ★★★ |
| | HEAT | ★★★★★ | ★★★★ | ★★★★ | ★★★★★ | ★★★ | ★★★ |
| ENERGY STAR COMPLIANT | | ✓ | ✓ | ✓ | ✓ | | |

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

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

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.

6.5kW
-TO-
11.0kW
HEATING CAPACITY RANGE

4
MODELS



REVERSE
CYCLE

SUPER MULTI NX

MAKE EVERY ROOM A
COMFORT ZONE



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

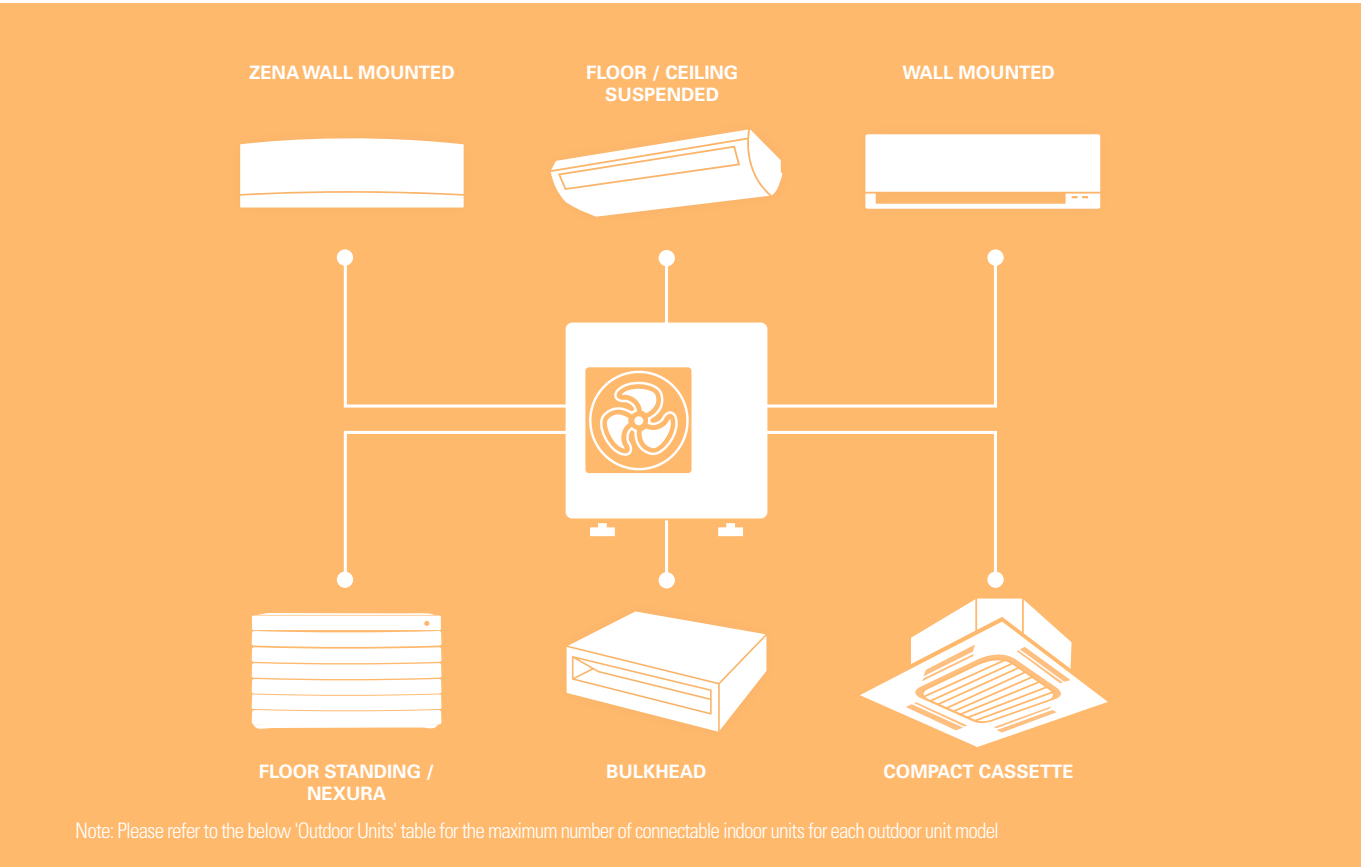
Each indoor unit can be individually controlled, scheduled and set to the desired room temperature ensuring optimal comfort for all occupants in the household at anytime.*



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 UNIT TYPES



INDOOR AND OUTDOOR UNIT RANGE

| INDOOR UNITS | | | | | | | | OUTDOOR UNITS | | | | |
|--------------------------------|---------------|---------------------|----------------|----|----|----|----|---------------|----------------------------------|---------------|----------------------|-----------------------|
| TYPE | CYCLE | MODEL | CAPACITY CLASS | | | | | | MAXIMUM CONNECTABLE INDOOR UNITS | CYCLE | MODEL | HEATING CAPACITY (KW) |
| | | | 20 | 25 | 35 | 50 | 60 | 71 | | | | |
| Wall Mounted | Reverse Cycle | FTXS-K(A)VMA | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Up to 3 Indoor Units | Reverse Cycle | 3MXS52LVMA9 | 6.5 |
| Wall Mounted - Zena | | CTXG-PVMAW (White) | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ | | | 3MXS68LVMA9 | 8.4 |
| | | CTXG-PVMAS (Silver) | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ | Up to 4 Indoor Units | | 4MXS80LVMA9 | 9.28 |
| Floor Standing | | FVXS-KV1A | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ | | | Up to 5 Indoor Units | 5MXS100LVMA9 |
| Floor Standing - Nexura | | FVXG-K2V1B | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ | | | | |
| Compact Cassette | | FFQ-BV1B9 | ✗ | ✓ | ✓ | ✓ | ✓ | ✗ | | | | |
| Bulkhead - 900/1,100mm Width | | FDXS-CVMA | ✗ | ✓ | ✓ | ✓ | ✓ | ✗ | | | | |
| Bulkhead Compact - 700mm Width | | CDXS-EAVMA | ✗ | ✓ | ✓ | ✗ | ✗ | ✗ | | | | |
| Floor/Ceiling Suspended Dual | | FLXS-B(G)VMA | ✗ | ✓ | ✓ | ✓ | ✓ | ✗ | | | | |

*User can select the unit to operate in either cooling or heating mode, not both cooling and heating simultaneously
Please see Super Multi NX brochure for full details and specifications

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.

10.0kW
-TO-
26.0kW
HEATING CAPACITY RANGE

6
MODELS



REVERSE
CYCLE

VRV IV-S

BRINGING INNOVATION TO YOUR HOME



ADVANCE 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 wide selection of indoor units ranging from wall mounted, floor standing, bulkhead, ducted, cassettes and ceiling suspended units.



INDIVIDUAL COMFORT

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



WHISPER QUIET

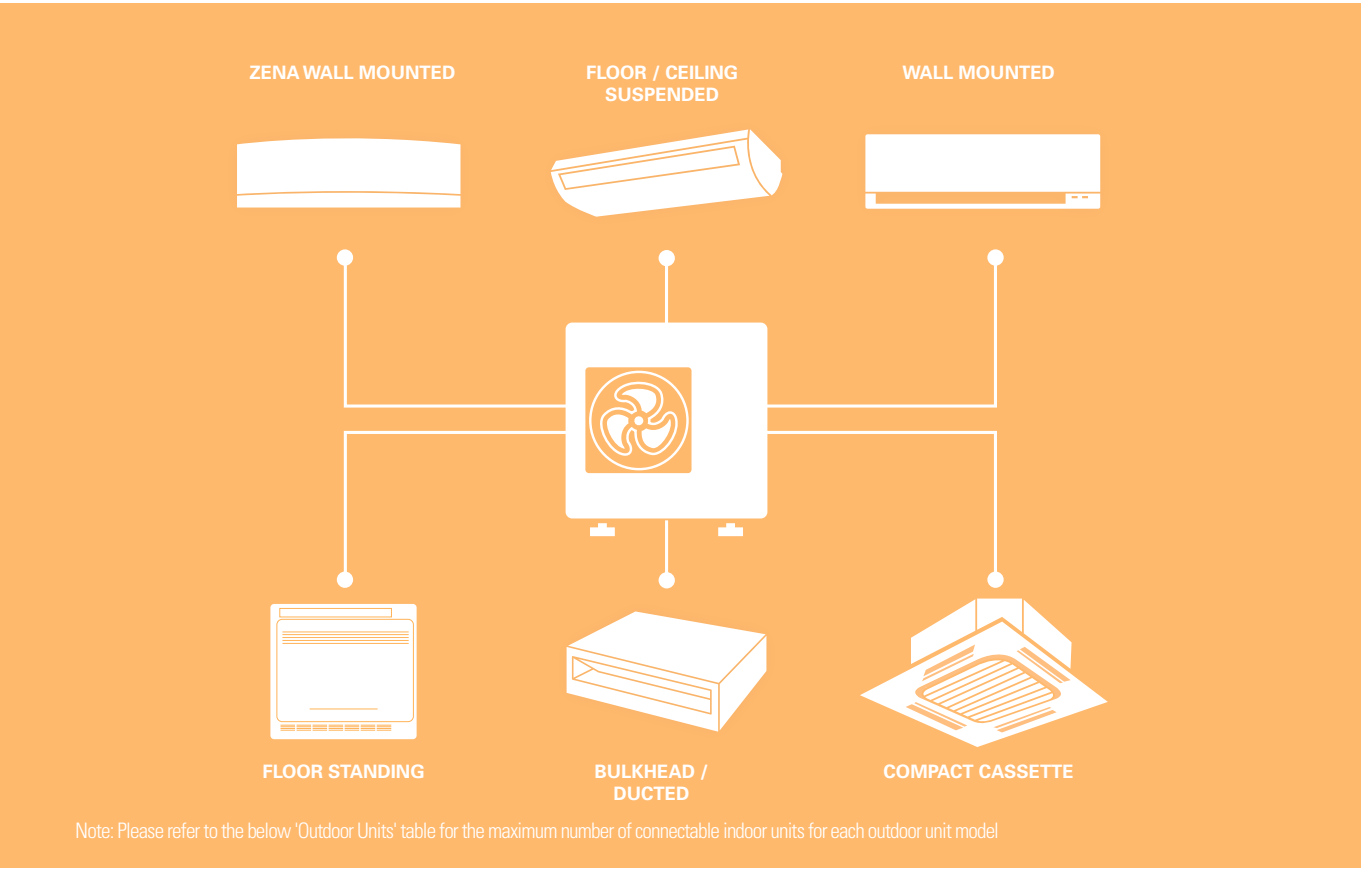
VRV IV-S is not just compact in size but also quiet in operations, featuring a night time quiet mode that reduces the outdoor unit noise level down to 43dBA (RXYMQ4AV4A Model) for minimal impact to the neighbours.



INTELLIGENT COMFORT

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

INDOOR UNIT TYPES



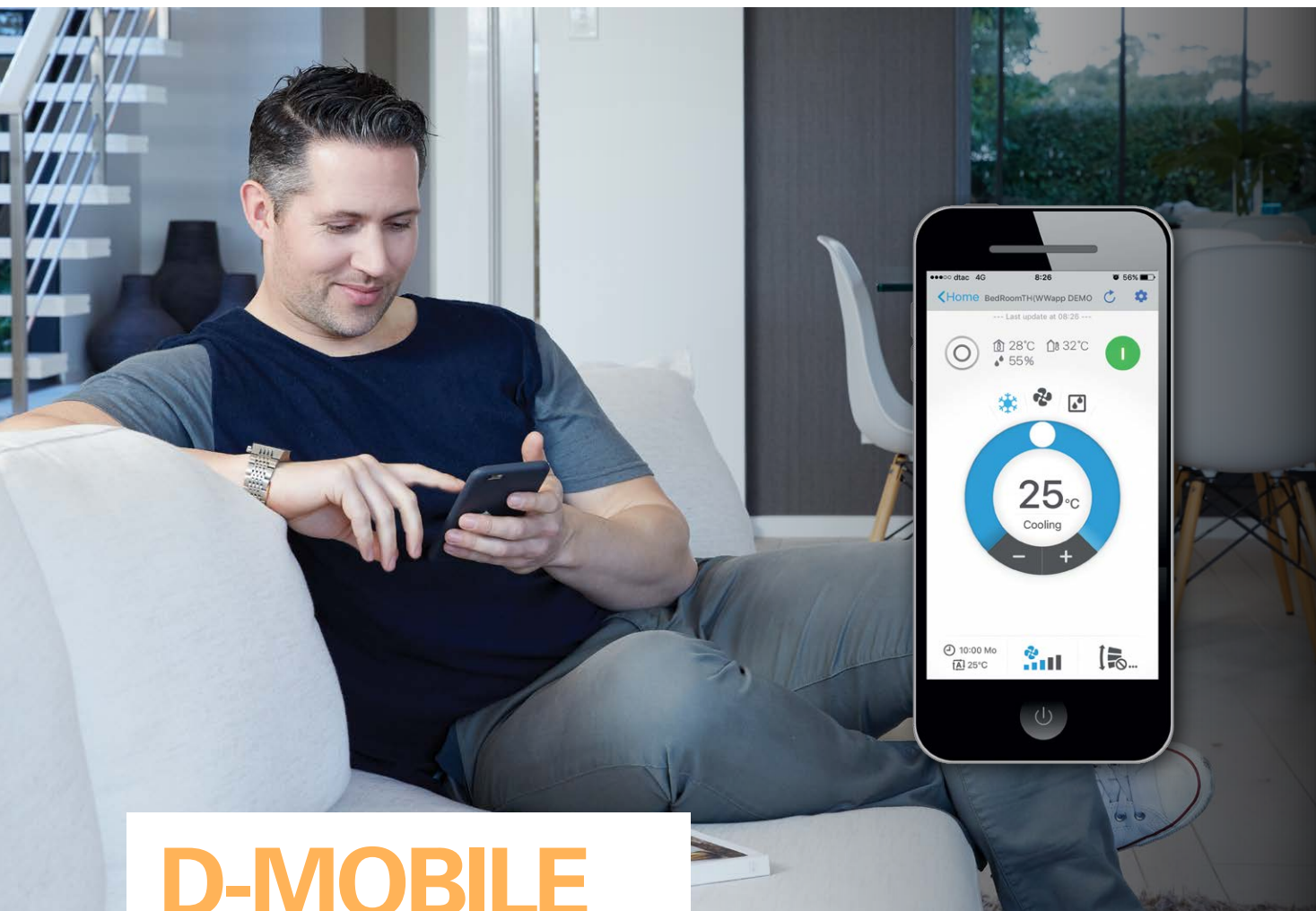
INDOOR AND OUTDOOR UNIT RANGE

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

| OUTDOOR UNITS | | |
|----------------------------------|------------|-----------------------|
| MAXIMUM CONNECTABLE INDOOR UNITS | MODEL | HEATING 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 |

*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 see VRV IV-S brochure for full details and specifications



D-MOBILE

WI-FI CONTROL FOR YOUR DAIKIN WALL MOUNTED SPLIT

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

THREE WAYS TO CONNECT

1. DIRECT CONNECTION

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

2. WI-FI CONNECTION

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

3. INTERNET CONNECTION

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

FEATURES

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

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

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

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.

420 ^{M³/H}
AIR FLOW RATE

46 ^{M²}
ROOMS UP TO

AIR PURIFIER

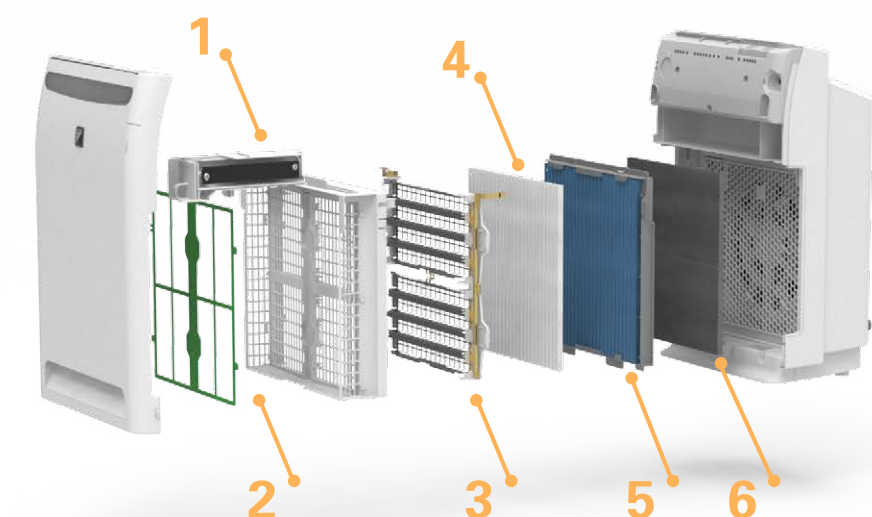
CLEANER, FRESHER, HEALTHIER AIR

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

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

6 LAYER FILTRATION SYSTEM

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



Please see Daikin Air Purifier brochure for full details and specifications

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.

To take the stress out of air conditioning your home, speak to a Daikin Specialist Dealer. With over 50 Specialist Dealers across New Zealand, our specialists are ready to help you fit the right air conditioning solution for your home.



PRODUCT SPECIFICATION

US7 - Reverse Cycle



| INDOOR UNIT | | FTXZ25NV1B | FTXZ35NV1B | FTXZ50NV1B |
|-----------------------------------|--------------|--------------------------------|------------|------------|
| OUTDOOR UNIT | | RXZ25NV1B | RXZ35NV1B | RXZ50NV1B |
| 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 (H) | 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, 220-240V, 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 | | |
| | Outdoor (mm) | 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 | 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 |

Please refer to notes on page 30

PRODUCT SPECIFICATION

Zena - Reverse Cycle



WHITE FINISH



SILVER FINISH



| INDOOR UNIT | | FTXJ25PVMAW | FTXJ35PVMAW | FTXJ50PVMAW | FTXJ25PVMAS | FTXJ35PVMAS | FTXJ50PVMAS |
|-----------------------------------|--------------|--------------------------------|-------------|-------------|-------------|-------------|-------------|
| OUTDOOR UNIT | | RXJ25PVMA | RXJ35PVMA | RXJ50PVMA | RXJ25PVMA | RXJ35PVMA | RXJ50PVMA |
| Rated Capacity | Cool (kW) | 2.5 | 3.5 | 5.0 | 2.5 | 3.5 | 5.0 |
| | Heat (kW) | 3.2 | 4.0 | 5.8 | 3.2 | 4.0 | 5.8 |
| Capacity Range | Cool (kW) | 0.9-3.3 | 0.9-4.1 | 1.4-5.5 | 0.9-3.3 | 0.9-4.1 | 1.4-5.5 |
| | Heat (kW) | 0.9-4.7 | 0.9-5.1 | 1.1-7.0 | 0.9-4.7 | 0.9-5.1 | 1.1-7.0 |
| Indoor Airflow Rate (H) | 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 | | | | | |
| 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, 220-240V, 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 | | |
| | Outdoor (mm) | 550x765x285 | | 735x825x300 | 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 | | | | | |
| Refrigerant Type | | 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 | Cool (°CDB) | -10 to 46 | | | | | |
| | Heat (°CWB) | -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) | 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 |

PRODUCT SPECIFICATION

Cora - Reverse Cycle



20-71 CLASS



85-95 CLASS



| INDOOR UNIT | | FTXM20RVMZ | FTXM25RVMZ | FTXM35RVMZ | FTXM46RVMZ | FTXM50RVMZ | FTXM60RVMZ | FTXM71RVMZ | FTXM85PVMA | FTXM95PVMA |
|-----------------------------------|--------------|--------------------------------|------------|------------|-------------|-------------|------------|------------|--------------|------------|
| OUTDOOR UNIT | | RXM20RVMZ | RXM25RVMZ | RXM35RVMZ | RXM46RVMZ | RXM50RVMZ | RXM60RVMZ | RXM71RVMZ | 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) | 2.8 | 3.3 | 4.0 | 5.4 | 6.1 | 7.3 | 8.1 | 9.0 | 10.3 |
| Capacity Range | Cool (kW) | 0.9-2.8 | 0.9-3.7 | 0.9-4.2 | 0.9-5.5 | 1.1-6.7 | 1.1-7.5 | 2.0-8.9 | 2.0-10.5 | 2.0-11.2 |
| | Heat (kW) | 0.9-4.4 | 0.9-5.4 | 0.9-5.5 | 1.0-6.7 | 1.0-8.5 | 1.0-9.8 | 2.0-10.8 | 1.9-11.6 | 1.9-12.0 |
| Indoor Airflow Rate (H) | Cool (l/s) | 152 | 167 | 175 | 203 | 267 | 310 | 310 | 358 | 372 |
| | Heat (l/s) | 157 | 168 | 183 | 202 | 287 | 333 | 328 | 422 | 413 |
| Indoor Fan Speeds | | 5 steps, quiet and automatic | | | | | | | | |
| Energy Label/Star Ratings | Cool | 5 | 5 | 3.5 | 3 | 4 | 3 | 2.5 | 2 | 2 |
| | Heat | 5 | 5 | 4.5 | 3 | 4.5 | 4 | 3.5 | 2.5 | 2 |
| Front Panel Colour | | White | | | | | | | | |
| Power Supply | | 1 phase, 220-240V, 50Hz | | | | | | | | |
| Power Input (Rated) | Cool (kW) | 0.40 | 0.49 | 0.81 | 1.20 | 1.14 | 1.52 | 1.93 | 2.49 | 2.79 |
| | Heat (kW) | 0.58 | 0.68 | 0.87 | 1.41 | 1.34 | 1.70 | 1.98 | 2.42 | 3.07 |
| E.E.R/C.O.P | Cool/Heat | 5.00/4.83 | 5.10/4.85 | 4.32/4.60 | 3.83/3.83 | 4.39/4.55 | 3.95/4.29 | 3.68/4.09 | 3.41/3.72 | 3.37/3.36 |
| A.E.E.R/A.C.O.P | Cool/Heat | 4.82/4.77 | 4.95/4.81 | 4.20/4.56 | 3.79/3.80 | 4.33/4.52 | 3.91/4.27 | 3.53/4.00 | 3.31/3.62 | 3.27/3.28 |
| Dimensions (HxWxD) | Indoor (mm) | 285x770x223 | | | | 295x990x263 | | | 340x1200x259 | |
| | Outdoor (mm) | 550x675x284 | | | 695x930x350 | | | | 990x940x320 | |
| Weight | Indoor (kg) | 9 | 9 | 9 | 9 | 13 | 13 | 13 | 17 | 18 |
| | Outdoor (kg) | 28 | 30 | 30 | 51 | 54 | 54 | 60 | 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 | Cool (°CDB) | -10 to 46 | | | | | | | | |
| | Heat (°CWB) | -15 to 18 | | | | | | | | |
| Indoor Sound Level (H/SL) | Cool (dBA) | 38/19 | 40/19 | 42/19 | 44/26 | 45/28 | 48/29 | 49/30 | 51/37 | 53/38 |
| | Heat (dBA) | 39/20 | 40/20 | 42/20 | 43/26 | 45/28 | 48/29 | 49/30 | 51/35 | 52/35 |
| Outdoor Sound Level (H) | Cool (dBA) | 46/43 | 47/43 | 49/44 | 47/44 | 47/44 | 49/45 | 53/49 | 54/51 | 54/51 |
| | Heat (dBA) | 47/44 | 48/44 | 50/45 | 49/45 | 48/45 | 52/45 | 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 | 62 | 61 | 60 | 64 | 66 | 68 | 67 |

PRODUCT SPECIFICATION

Nexura - Reverse Cycle



| INDOOR UNIT | | FVXG25K2V1B | FVXG35K2V1B | FVXG50K2V1B |
|-----------------------------------|--------------|--------------------------------|-------------|-------------|
| OUTDOOR UNIT | | RXG25L2V1B | RXG35L2V1B | RXG50L2V1B |
| Rated Capacity | Cool (kW) | 2.5 | 3.5 | 4.8 |
| | Heat (kW) | 3.4 | 4.5 | 5.8 |
| Capacity Range | Cool (kW) | 1.3-3.0 | 1.4-3.8 | 1.7-5.6 |
| | Heat (kW) | 1.3-4.5 | 1.4-5.0 | 1.7-8.1 |
| Indoor Airflow Rate (H) | Cool (l/s) | 148 | 151 | 176 |
| | Heat (l/s) | 165 | 170 | 203 |
| Indoor Fan Speeds | | 5 steps, quiet and automatic | | |
| Energy Label/Star Ratings | Cool | 5 | 2.5 | 1.5 |
| | Heat | 4 | 2.5 | 2.5 |
| Front Panel Colour | | White | | |
| Power Supply | | 1 phase, 220-240V, 50Hz | | |
| Power Input (Rated) | Cool (kW) | 0.54 | 0.94 | 1.43 |
| | Heat (kW) | 0.76 | 1.21 | 1.57 |
| E.E.R/C.O.P | Cool/Heat | 4.63/4.47 | 3.72/3.72 | 3.36/3.69 |
| A.E.E.R/A.C.O.P | Cool/Heat | 4.57/4.43 | 3.69/3.70 | 3.22/3.57 |
| Dimensions (HxWxD) | Indoor (mm) | 600x950x215 | | |
| | Outdoor (mm) | 550x765x285 | | 735x825x300 |
| Weight | Indoor (kg) | 22 | 22 | 22 |
| | Outdoor (kg) | 35 | 35 | 48 |
| Compressor Type | | Hermetically sealed swing type | | |
| Refrigerant Type | | R410A | | |
| Max Pipe Length | (m) | 20 | 20 | 30 |
| Max Level Difference | (m) | 15 | 15 | 20 |
| Pipe Sizes | Liquid (mm) | 6.4 | 6.4 | 6.4 |
| | Gas (mm) | 9.5 | 9.5 | 12.7 |
| Outdoor Operating Range | Cool (°CDB) | 10 to 46 | | |
| | 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 |
| Outdoor Sound Level (H) | Cool (dBA) | 46/43 | 48/44 | 48/44 |
| | Heat (dBA) | 47/44 | 48/45 | 48/45 |
| Outdoor EPA Sound Power Level (H) | Cool (dBA) | 63 | 63 | 63 |
| | Heat (dBA) | 63 | 63 | 63 |

PRODUCT SPECIFICATION

Floor Standing - Reverse Cycle



| INDOOR UNIT | | FVXS25RV1A | FVXS35RV1A | FVXS45RV1A | FVXS50RV1A | FVXS60LVMA | FVXS71LVMA |
|-----------------------------------|--------------|--------------------------------|-------------|------------|-------------|-------------|-----------------|
| OUTDOOR UNIT | | RXS25RV1A | RXS35RV1A | RXS45RV1A | RXS50RV1A | RXS60LAVMA | RXS71LAVMA |
| Rated Capacity | Cool (kW) | 2.46 | 3.5 | 4.5 | 5.0 | 6.0 | 7.1 |
| | Heat (kW) | 2.9 | 4.52 | 5.56 | 5.8 | 7.0 | 7.65 |
| Capacity Range | 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 |
| | 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 |
| | Heat (l/s) | 170 | 170 | 218 | 327 | 285 | 317 |
| Indoor Fan Speeds | | 5 steps, quiet and automatic | | | | | |
| Energy Label/Star Ratings | Cool | 3.5 | 3 | 2 | 3 | 2.5 | 2 |
| | Heat | 4.5 | 3 | 3 | 3.5 | 2 | 2 |
| Front Panel Colour | | White | | | | | |
| Power Supply | | 1 phase, 220-240V, 50Hz | | | | | |
| Power Input (Rated) | Cool (kW) | 0.59 | 0.91 | 1.35 | 1.29 | 1.7 | 2.13 |
| | Heat (kW) | 0.63 | 1.16 | 1.45 | 1.44 | 2.03 | 2.21 |
| E.E.R/C.O.P | Cool/Heat | 4.17/4.60 | 3.85/3.90 | 3.33/3.83 | 3.88/4.03 | 3.53/3.45 | 3.33 / 3.46 |
| A.E.E.R/A.C.O.P | Cool/Heat | 4.12/4.55 | 3.82/3.87 | 3.32/3.82 | 3.86/4.01 | 3.51/3.44 | 3.32/3.45 |
| Dimensions (HxWxD) | Indoor (mm) | 600x700x210 | | | 770x850x290 | | |
| | Outdoor (mm) | 550x765x285 | 735x825x300 | | | 770x900x320 | 990 x 940 x 320 |
| Weight | Indoor (kg) | 14 | 14 | 14 | 25 | 25 | 25 |
| | Outdoor (kg) | 34 | 46 | 46 | 46 | 71 | 80 |
| Compressor Type | | Hermetically sealed swing type | | | | | |
| Refrigerant Type | | R410A | | | | | |
| Max Pipe Length | (m) | 20 | 30 | 30 | 30 | 30 | 30 |
| Max Level Difference | (m) | 15 | 20 | 20 | 20 | 20 | 20 |
| Pipe Sizes | Liquid (mm) | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 9.5 |
| | Gas (mm) | 9.5 | 12.7 | 12.7 | 12.7 | 12.7 | 15.9 |
| Outdoor Operating Range | Cool (°CDB) | 10 to 46 | | | | | |
| | Heat (°CWB) | -15 to 18 | | | | | |
| Indoor Sound Level (H/SL) | Cool (dBA) | 38/23 | 39/24 | 44/32 | 45/32 | 47/33 | 46/33 |
| | Heat (dBA) | 41/23 | 41/24 | 48/32 | 49/32 | 45/33 | 47/34 |
| Outdoor Sound Level (H) | Cool (dBA) | 46/43 | 47/44 | 47/44 | 47/44 | 49/46 | 52/49 |
| | Heat (dBA) | 50/44 | 50/45 | 51/45 | 51/45 | 49/46 | 54/50 |
| Outdoor EPA Sound Power Level (H) | Cool (dBA) | 58 | 59 | 59 | 59 | 63 | 66 |
| | Heat (dBA) | 62 | 62 | 63 | 63 | 63 | 66 |

FEATURES
CHECKLIST

| | WALL MOUNTED UNIT | | | | FLOOR STANDING UNIT | |
|---|--|---|--|--------------------------|---|--|
| | | | CORA | | NEXURA | FLOOR STANDING |
| | US7 | ZENA | Q-SERIES | P-SERIES | | |
| Reverse Cycle (Heating & Cooling) | FTXZ25NV1B FTXZ35NV1B FTXZ50NV1B | FTXJ25PVMW FTXJ35PVMW FTXJ50PVMW FTXJ25PVMAS FTXJ35PVMAS FTXJ50PVMAS | FTXM20RVMZ FTXM25RVMZ FTXM35RVMZ FTXM46RVMZ FTXM50RVMZ FTXM60RVMZ FTXM71RVMZ | FTXM85PVMA FTXM95PVMA | FVXG25K2V1B FVXG35K2V1B FVXG50K2V1B | FVXS25RV1A FVXS35RV1A FVXS45RV1A FVXS50RV1A FVXS60LVMA FVXS71LVMA |
| DC Inverter | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| PAM Control | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Standby Power Function | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Power-Airflow Flaps | | | ✓ ¹ | | | |
| Power-Airflow Dual Flaps | ✓ | ✓ | ✓ | ✓ | | |
| Wider Angle Louvres | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Vertical Auto-Swing (up and down) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Horizontal Auto-Swing (right and left) | ✓ | ✓ | ✓ | ✓ | | |
| 3-D Airflow | ✓ | ✓ | ✓ | ✓ | | |
| Circulation Airflow | ✓ | | | | | |
| Breeze Airflow | ✓ | | | | | |
| Comfortable Airflow | ✓ | ✓ | ✓ | ✓ | | |
| Indoor Unit Quiet Operation | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Outdoor Unit Quiet Operation | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Intelligent Eye | | | ✓ ² | ✓ | | |
| 2-Area Intelligent Eye | ✓ | ✓ | | | | |
| New 2-Area Intelligent Eye | | | ✓ ¹ | | | |
| Automatic Operation | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Program Dry Function | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Auto Fan Speed | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Hot Start | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Titanium Apatite Deodorising Filter | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Air-Purifying Filter | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Wipe Clean | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Econo Mode | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Radiant Mode | | | | | ✓ | |
| Powerful Operation | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| LCD Wireless Remote Control | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Indoor Unit On/Off Timer | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24-Hour On/Off Switch | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Countdown Off Timer | ✓ | | | | | |
| Quick Heating Timer | ✓ | | | | | |
| Weekly Timer | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Nightset Mode | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Auto-Restart after Power Failure | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Self Diagnosis with Digital Display | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Anticorrosion Treatment of Outdoor Heat Exchanger Fun | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demand Enabled Response (DRED) | | ✓ | ✓ ³ | ✓ | | |
| Wireless LAN Connection | ✓ ³ | ✓ | ✓ ⁴ | ✓ ³ | | |
| Multi Colour Monitor Lamp | | ✓ | | | | |
| 0.5°C Step Room Temperature Control | | | ✓ | | | |

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

Notes:
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
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.
v. The specifications, designs and information in this brochure are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this brochure may vary slightly.



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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 practices.

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.

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: JOA-E-80009
Certificate number: JOA-E-90108
Certificate number: EC99J2057
Certificate number: CEM20437

**Daikin Air Conditioning
New Zealand Limited
(ISO 9001)**
QMS42380
Auckland



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

**Commercial Air Conditioning
and Refrigeration
Manufacturing Div (ISO 9001)**
JMI0107 December 28, 1992
(Kanaoka Factory and Rinkai
Factory at Sakai Plant)

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

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

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



DEALER

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