



Perfecting the Air

-  **FIT FOR KIWI COMFORT**
-  **UNIQUE HEATING FEATURES**
-  **SEAMLESS DESIGN MEETS TECHNOLOGY**



## HEATING AND COOLING SOLUTIONS

# PERFERA

## ULTIMATE COMFORT

**3.4kW**  
-TO-  
**5.8kW**  
RATED HEATING CAPACITIES

**3**  
MODELS

REVERSE CYCLE



Wired remote controller is optional

Elegantly designed floor standing heat pump that is whisper quiet, energy efficient and provides fresh air quality in your home, leaving your air safe to breathe.



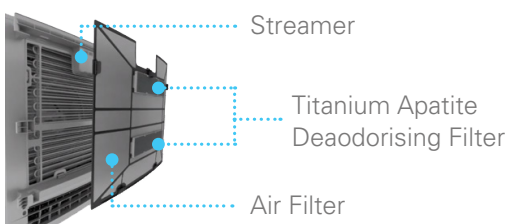
DAIKIN  
MOBILE CONTROLLER  
OPTION

19 dBA\*  
DURING SUPER  
QUIET OPERATION

### **HEAVY DUTY PURIFICATION**

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

### PERFECT INDOOR AIR QUALITY WITH DAIKIN'S **STREAMER**



### **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.

### **DUAL AIRFLOW**

Thanks to the high technology turbo fan design, Perfera Floor presents dual airflow which is unique in the market. Best for comfort!

### **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.

\*Refers to 2.5kW & 3.5kW models in Heating mode



## TECHNOLOGY / FEATURES



### HEAT PLUS

Provides 30 minutes cosy heating by simulating radiant heat.



### HEAT BOOST

Quickly heats up your home when starting up your air conditioner. Set temperature is reached 14%\* faster than a regular air conditioner.



### FLOOR WARMING

Optimises convection by distributing hot air from the bottom of the unit.



\*Heat Boost test condition: 50 class, outdoor temperature 2°C, indoor temperature 10°C, R/C setting: 23°C

## SPECIFICATIONS

| INDOOR UNIT*                                     |              | FVXM25A2V1B<br>FVXM25A3V1B                   | FVXM35A2V1B<br>FVXM35A3V1B | FVXM50A2V1B<br>FVXM50A3V1B |
|--|--------------|--|----------------------------|----------------------------|
| OUTDOOR UNIT*                                    |              | RXM25R5V1B<br>RXM25R5V1B9                    | RXM35R5V1B<br>RXM35R5V1B9  | RXM50R2V1B<br>RXM50R5V1B   |
| Rated Capacity                                   | Cool (kW)    | 2.4  | 3.4                        | 5.0                        |
|  | Heat (kW)    | 3.4  | 4.5                        | 5.8                        |
| Capacity Range                                   | Cool (kW)    | 1.3-3.5                                      | 1.4-4.0                    | 1.4-5.8                    |
|  | Heat (kW)    | 1.3-4.7                                      | 1.4-5.8                    | 1.4-8.10                   |
| Indoor Airflow Rate (H)                          | Cool (l/s)   | 145  | 153                        | 193                        |
|  | Heat (l/s)   | 153  | 163                        | 213                        |
| Indoor Fan Speeds                                |              | 5  |                            |                            |
| Star Rating (Hot/Avg/Cold)<br>ZERL (Residential) | Cool         | 4/3.5/3                                      | 4.5/3.5/3.5                | 4/3/3.5                    |
|  | Heat         | 2.5/2.5/2                                    | 3/2.5/2                    | 3/2.5/2                    |
| Front Panel Colour                               |              | White  |                            |                            |
| Power Supply                                     |              | 1 phase, 220-240V, 50Hz                      |                            |                            |
| Power Input (Rated)                              | Cool (kW)    | 0.537  | 0.848                      | 1.312                      |
|  | Heat (kW)    | 0.747  | 1.154                      | 1.522                      |
| E.E.R/C.O.P                                      | Cool/Heat    | 4.47/4.55                                    | 4.01/3.90                  | 3.81/3.81                  |
| T.C.S.P.F (Residential)                          | Hot/Avg/Cold | 5.933/5.007/4.987                            | 6.274/5.338/5.435          | 5.568/4.920/5.040          |
| H.S.P.F (Residential)                            | Hot/Avg/Cold | 4.377/4.227/3.909                            | 4.965/4.241/3.569          | 4.872/4.327/3.875          |
| A.E.E.R/A.C.O.P                                  | Cool/Heat    | 4.33/4.45                                    | 3.93/3.84                  | 3.75/3.76                  |
| Dimensions (HxWxD)                               | Indoor (mm)  | 600x750x238                                  |                            |                            |
|  | Outdoor (mm) | 550x765x285                                  | 734x870x373                |                            |
| Weight   | Indoor (kg)  | 17   |                            |                            |
|  | Outdoor (kg) | 32   | 49                         |                            |
| Compressor Type                                  |              | Hermetically Sealed Swing Type               |                            |                            |
| Refrigerant Type                                 |              | R-32   |                            |                            |
| Max Pipe Length                                  | (m)          | 20   | 30                         |                            |
| Max Level Difference                             | (m)          | 15   | 20                         |                            |
| Additional Refrigerant Charge                    | (kg/m)       | 0.02 (for piping length exceeding 10 metres) |                            |                            |
| Pipe Sizes                                       | Liquid (mm)  | 6.3  |                            |                            |
|  | Gas (mm)     | 9.5  | 12.7                       |                            |
| Outdoor Operating Range (min.-max.)              | Cool (°CDB)  | -10 ~ 46                                     |                            |                            |
|  | Heat (°CWB)  | -20 ~ 18                                     |                            |                            |
| Indoor Sound Level (H/SL)                        | Cool (dBA)   | 38/20  | 39/20                      | 44/27                      |
|  | Heat (dBA)   | 38/19  | 39/19                      | 46/29                      |
| Outdoor Sound Power                              | Cool (dBA)   | 58   | 61                         | 62                         |
|  | Heat (dBA)   | 59   | 61                         | 62                         |



\*All indoor and outdoor units are compatible and identical to each other based on the same capacity.

ZERL (Residential) refers to 'Zoned Energy Rating Label' residential star rating as outlined in the Energy Efficiency (Energy Using Products) Amendment Regulations 2020.

- Notes:
- The rated capacity is measured in accordance with AS/NZS 3823.1.1
  - 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.

- The specifications, designs & information in this flyer are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this flyer may vary slightly.

Your Local Daikin Specialist Dealer:



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