

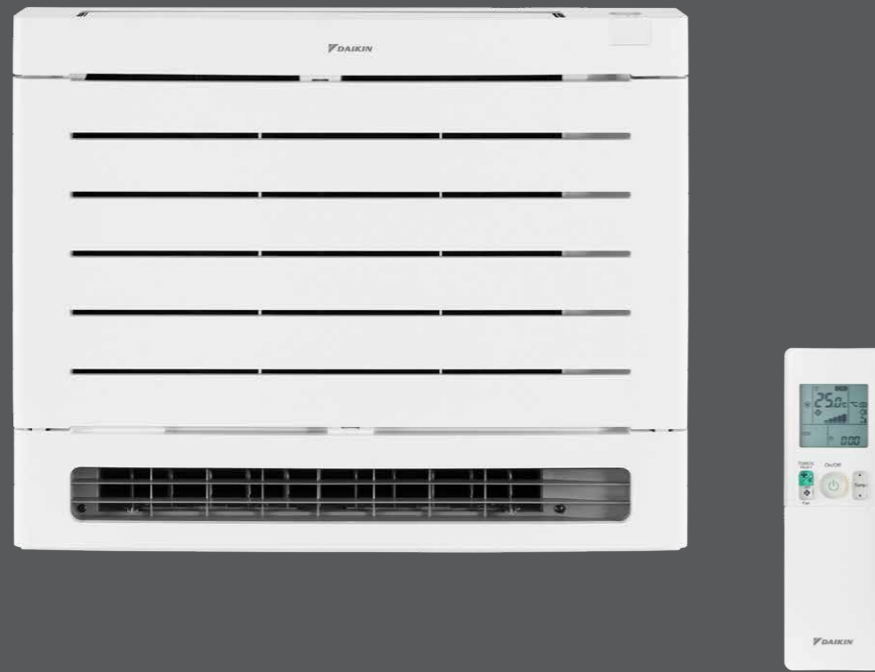
Floor Standing Heat Pump Systems



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

2.5kW
-TO-
6.7kW
CAPACITY RANGE

6
MODELS



Floor Standing **R32**

Compact & convenient

R32 refrigerant
R32 is the next generation in refrigerants with 66% lower 'Global Warming Potential Factor' than R410A, providing less risk of harm to the environment.

Ultra compact design
Uniform indoor footprint across all models, resulting in a 22% height reduction and an 18% depth reduction for the 50-71 Class models compared to their R410A predecessors.

Heat plus mode
For added heating on colder days, heat plus decreases airflow speed to quickly boost discharge temperature, mimicking warm radiant heating for up to 30 minutes.

Floor warming
Optimises heat flow from the bottom louvre to quickly heat the floor area around the unit with convection air flow for greater floor coverage.

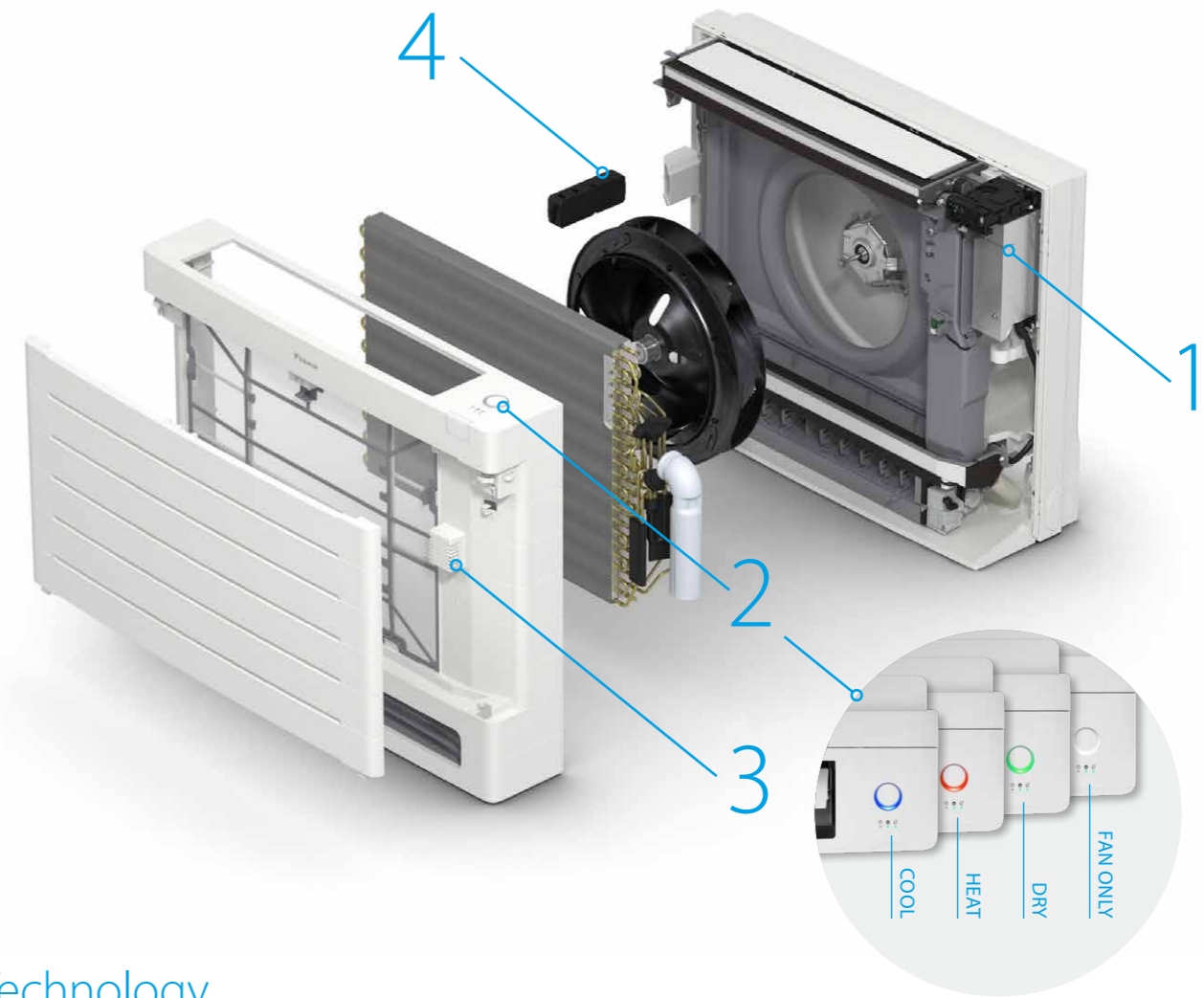
Hot start
Prior to heating, the indoor unit warms to a pre-set temperature before the fan switches on, ensuring only warm air is discharged and eliminating cold draughts.

Built-in Wi-Fi
With Wi-Fi built in as standard, conveniently control everything with Daikin's Mobile Controller App or Voice Control via your Smart Home Interface.

Advanced purification
Each model is fitted with three layers of filtration, prefilter for large particulates, enzyme blue deodorising filter for odours and Daikin's Streamer Technology for powerful oxidative decomposition of pollutants.

Mould-proof operation
Activates after cooling or dry operation to prevent the build up of mould and odour.*

*Mould-proof operation function can be toggled (On/Off) via the wireless controller



Technology

- Heat Boost Technology**
Improved logic enables a boosted compressor state to help reach a comfortable indoor temperature quicker than a conventional heater.
- Daikin Eye**
Daikin signature eye technology enables easy, at a glance updates on unit operation mode.
- Humidity sensor**
Monitors humidity to accurately control supply air temperature for comfortable and effective dehumidification of your room during Program Dry Function operation.
- Streamer Technology**
Discharges high speed electrons generating powerful oxidative decomposition that has been proven to eliminate more than 99.6%[^] of pollen in 2 hours, 99.9%^{^^} of mould in 24 hours and 99.61%[^] of allergens in 24 hours.



Energy rating

STAR RATING	CLASS	25	35	45	50	60	71
ZERL (Residential) Hot/Avg/Cold	COOL	4.5/3.5/3.5 ★	4.5/3.5/3.5 ★	3.5/3/3 ★	4.5/3.5/3.5 ★	3.5/3/3 ★	3/3/3 ★
	HEAT	3.5/3/2.5 ★	3/2.5/2.5 ★	3/2.5/2 ★	3.5/3/2.5 ★	3/2.5/2 ★	3/2.5/2 ★

ZERL (Residential) refers to 'Zoned Energy Rating Label' residential star rating as outlined in the GEMS 2019 Determination

[^]Verified at Wakayama Medical University with the following test condition: Irradiated allergens with Streamer & checked decomposition of allergen proteins by either the ELISA method, electrophoresis or electron microscopy.

^{^^}Verified at Japan Food Research Laboratories using antibacterial test/mould elimination test (test number: 204041635-001).

Specifications



INDOOR UNIT		FVXM25YVMA	FVXM35YVMA	FVXM45YVMA	FVXM50YVMA	FVXM60YVMA	FVXM71YVMA
OUTDOOR UNIT		RXM25YFVMA	RXM35YFVMA	RXM45YFVMA	RXM50YFVMA	RXM60YFVMA	RXM71YFVMA
Rated Capacity	Cool (kW)	2.5	3.5	4.5	5.0	6.0	6.7
	Heat (kW)	3.5	4.5	5.4	6.0	7.0	8.0
Capacity Range	Cool (kW)	1.2-3.0	1.2-3.8	1.2-5.0	1.7-5.6	2.3-6.7	2.3-6.7
	Heat (kW)	1.2-5.4	1.2-5.5	1.7-6.1	1.7-8.1	2.3-8.5	2.3-9.0
Indoor Airflow Rate (H)	Cool (l/s)	141	150	171	243	243	243
	Heat (l/s)	158	171	201	250	261	261
Indoor Fan Speeds		5 steps, quiet and automatic					
Star Rating (Hot/Avg/Cold) ZERL (Residential)	Cool	4.5/3.5/3.5	4.5/3.5/3.5	3.5/3/3	4.5/3.5/3.5	3.5/3/3	3/3/3
	Heat	3.5/3/2.5	3/2.5/2.5	3/2.5/2	3.5/3/2.5	3/2.5/2	3/2.5/2
Front Panel Colour		White					
Power Supply		1 phase, 220-240V, 50Hz					
Power Input (Rated)	Cool (kW)	0.5	0.83	1.33	1.18	1.66	1.97
	Heat (kW)	0.76	1.12	1.44	1.44	1.82	2.2
E.E.R./C.O.P	Cool/Heat	5.00/4.61	4.22/4.02	3.38/3.75	4.24/4.17	3.61/3.85	3.40/3.64
T.C.S.P.F (Residential)	Hot/Avg/Cold	6.39/5.22/5.13	6.10/5.21/5.28	5.13/4.56/4.74	6.03/5.34/5.47	5.19/4.71/4.88	4.93/4.51/4.70
H.S.P.F (Residential)	Hot/Avg/Cold	5.26/4.84/4.40	4.86/4.40/4.00	4.76/4.23/3.74	5.10/4.58/4.11	4.53/4.12/3.70	4.53/4.03/3.55
A.E.E.R./A.C.O.P	Cool/Heat	4.79/4.47	4.11/3.94	3.33/3.69	4.16/4.10	3.57/3.80	3.36/3.60
Dimensions (HxWxD)	Indoor (mm)	600x750x238					
	Outdoor (mm)	595x845x300			695x930x350		
Weight	Indoor (kg)	18	18	18	18	18	18
	Outdoor (kg)	38	38	38	54	54	54
Compressor Type		Hermetically sealed swing type					
Refrigerant Type		R32					
Max Pipe Length	(m)	20	20	20	30	30	30
Max Level Difference	(m)	15	15	15	20	20	20
Pipe Sizes	Liquid (mm)	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
Outdoor Operating Range	Cool (°CDB)	10 to 46					
	Heat (°CWB)	-15 to 18					
Indoor Sound Level (H/SL)	Cool (dBA)	38/20	39/24	44/27	51/27	52/33	52/33
	Heat (dBA)	38/19	42/19	48/29	51/29	52/34	52/34
Outdoor Sound Level (H/SL)	Cool (dBA)	47/44	49/45	49/45	49/45	54/45	54/45
	Heat (dBA)	48/45	49/45	51/45	51/45	55/46	55/46
Outdoor EPA Sound Power Level (H)	Cool (dBA)	59	61	61	61	66	66
	Heat (dBA)	60	61	63	63	67	67

All models feature built-in Demand Response Enabling Device (DRED) compliant to AS/NZS 4755.3.1:2012.

ZERL (Residential) refers to 'Zoned Energy Rating Label' residential star rating as outlined in the GEMS 2019 Determination.

Notes:

- 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
- 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.
- 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.
- Inverter air conditioners do not have a current surge during start up. The compressor start current of an inverter air conditioner is typically lower than specified running current.
- 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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