# **FLOOR STANDING**



The World Leading Heat Pump Company

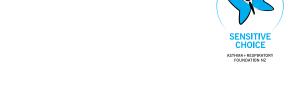


**HEATING AND COOLING SOLUTIONS** 

# 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.



REVERSE



# **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.



# **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.



#### **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.



# **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.



# **HOT START**

**2.9kW** 

CAPACITIES

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.



#### **ADVANCED 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.

#### **SPECIFICATIONS**

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 (I/s)	137	147	178	260	292	273
	Heat (I/s)	170	170	218	327	285	317
Indoor Fan Speeds		5 steps, quiet and automatic					
Energy 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

- Notes: 1. The rated capacity is measured in accordance with AS/NZS 3823.1.1
  - 2. 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.
- ${\it 3. \ \, The specifications, designs \& information in this flyer are subject to change without notice. Unit}$ colours shown are as close as possible to actual unit colours. Colours depicted in this flyer may vary slightly.

