

NEW CORA SERIES

FTXV-AVMA



Daikin's new Cora range delivers upgrades designed to support comfort and reliable performance in Australian conditions.

What's New

- › Built-in Wi-Fi gives users convenient control through Daikin's Mobile Controller App
- › Outdoor Improvements
 - › Higher Operation Limits in cooling 46°C to 50°C
 - › Improved stop valve design 90° to 35° and low position
 - › 71 Class reduced pipe size 1/4" x 5/8" to 1/4" x 1/2"
 - › 20 to 71 Class gecko-resistant electrical box
- › Mould-proof operation helps prevent mould growth on internal components¹
- › Longer tail indoor unit for easier piping connection in double brick houses



Also Includes

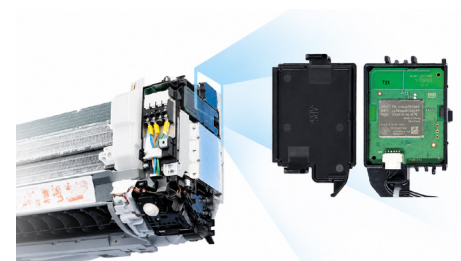
- › Intelligent Eye Energy Savings helps reduce energy use when the room is unoccupied for 20 minutes
- › Whisper-quiet operation from 19 dBA for 20, 25 and 35 Class²
- › Coanda airflow for improved comfort
- › Enzyme Blue Deodorising Air Purification Filter

2.0kW
- TO -
7.1kW
CAPACITY RANGE

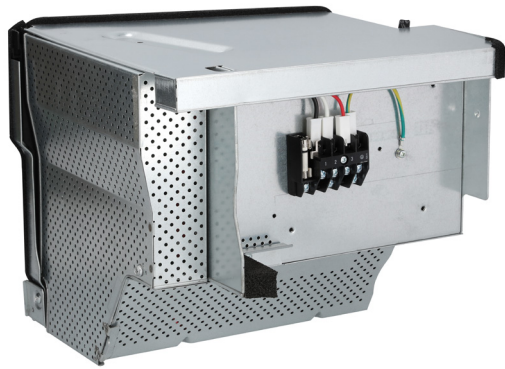
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MODELS

¹Mould-proof operation function can be toggled (On/Off) via the wireless controller.

²Indoor and outdoor unitsound 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.



Built-in Wi-Fi



1 Gecko-Resistant Electrical Box

Cora outdoor units feature an IPX4-rated electrical box with 2.8 mm diameter cooling perforations to help protect electrical components from wildlife.

2 Quicker Installation

To help make installations easier, stop valves have been relocated lower on the outdoor unit and angled to 35°. Applicable to all models, the new stop valve angles help simplify pipework and provide greater flexibility during installation.



3 Extended Cooling Operation

Built for harsh Australian conditions, Cora outdoor units are designed to enable continuous cooling operation in ambient temperatures up to 50°C.



Product Specifications

Cora – Reverse Cycle



INDOOR UNIT		FTXV20AVMA	FTXV25AVMA	FTXV35AVMA	FTXV46AVMA	FTXV50AVMA	FTXV60AVMA	FTXV71AVMA
OUTDOOR UNIT		RXV20AVMA	RXV25AVMA	RXV35AVMA	RXV46AVMA	RXV50AVMA	RXV60AVMA	RXV71AVMA
Rated Capacity	Cool (kW)	2.0	2.5	3.5	4.6	5.0	6.0	7.1
	Heat (kW)	2.7	3.2	3.7	4.7	6.0	7.2	8.0
Capacity Range	Cool (kW)	1.0-3.0	1.0-3.7	1.0-4.4	1.1-5.5	1.1-6.7	1.1-7.5	2.0-8.9
	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
Indoor Airflow Rate (H)	Cool (l/s)	158	183	190	200	273	313	330
	Heat (l/s)	175	185	202	207	310	362	362
Indoor Fan Speeds		5 steps, quiet and automatic						
Star Rating (Hot/Avg/ Cold) ZERL (Residential)	Cool	5.5/5/5	6/5.5/6	5.5/4.5/5	4/3.5/4	5/4.5/5	4/4/4	3.5/3/3.5
	Heat	4/3.5/3	4/3.5/3	4/3.5/3	3/2.5/2.5	3.5/3/2.5	3.5/3/2.5	3/2.5/2
Front Panel Colour		White						
Power Supply		1 phase, 220-240V, 50Hz						
Power Input (Rated)	Cool (kW)	0.40	0.49	0.81	1.14	1.14	1.52	2.05
	Heat (kW)	0.51	0.66	0.87	1.15	1.29	1.63	1.94
E.E.R/C.O.P	Cool/Heat	5.00/5.29	5.15/4.85	4.32/4.25	4.04/4.09	4.39/4.65	3.95/4.42	3.46/4.12
TCSPF (Residential)	Hot/Avg/Cold	7.43/6.67/6.87	7.96/7.28/7.53	7.05/6.47/6.88	5.72/5.41/5.62	6.94/6.47/6.88	5.96/5.64/6.00	5.37/4.95/5.22
HSPF (Residential)	Hot/Avg/Cold	5.89/5.44/4.99	5.87/5.32/4.86	5.92/5.12/4.54	4.95/4.47/4.06	5.12/4.74/4.26	5.00/4.57/4.02	4.92/4.43/3.91
A.E.E.R/A.C.O.P	Cool/Heat	4.94/5.25	5.10/4.81	4.30/4.23	4.02/4.07	4.37/4.63	3.94/4.40	3.44/4.09
Dimensions (HxWxD)	Indoor (mm)	285x770x223				295x990x263		
	Outdoor (mm)	595x845x300			695x930x350			
Weight	Indoor (kg)	9	9	9	9	13	13	13
	Outdoor (kg)	36	36	36	50	52	52	56
Compressor Type		Hermetically Sealed Swing Type						
Refrigerant Type		R32						
Max Pipe Length	(m)	20	20	20	30	30	30	30
Max Level Difference	(m)	15	15	15	20	20	20	20
Pipe Sizes	Liquid (mm)	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	12.7
Outdoor Operating Range	Cool (°CDB)	-10 to 50						
	Heat (°CWB)	-15 to 18						
Indoor Sound Level (H/ SL)	Cool (dBA)	38/19	42/19	42/19	44/26	45/28	48/29	49/30
	Heat (dBA)	39/20	40/20	42/20	43/26	45/28	48/29	49/30
Outdoor Sound Level (H/SL)	Cool (dBA)	48/44	48/44	49/45	47/44	47/44	49/45	53/49
	Heat (dBA)	50/45	50/45	50/45	48/45	51/45	52/45	54/49
Outdoor EPA Sound Power Level (H)	Cool (dBA)	60	60	61	59	59	61	65
	Heat (dBA)	62	62	62	60	62	64	66

