

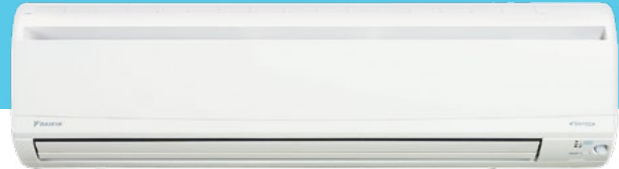
CORA

REVERSE CYCLE SPLIT SYSTEM

20-71 Class



85-95 Class



Styled to perform.

A reliable performer, the Cora series comes fully featured with whisper quiet operation and without compromise on style.

ENERGY RATING		
5.5★	HOT climate	3.5★
5.0★	AVERAGE climate	3.0★
5.0★	COLD climate	2.5★

25 Class Model

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.

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.

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.

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.

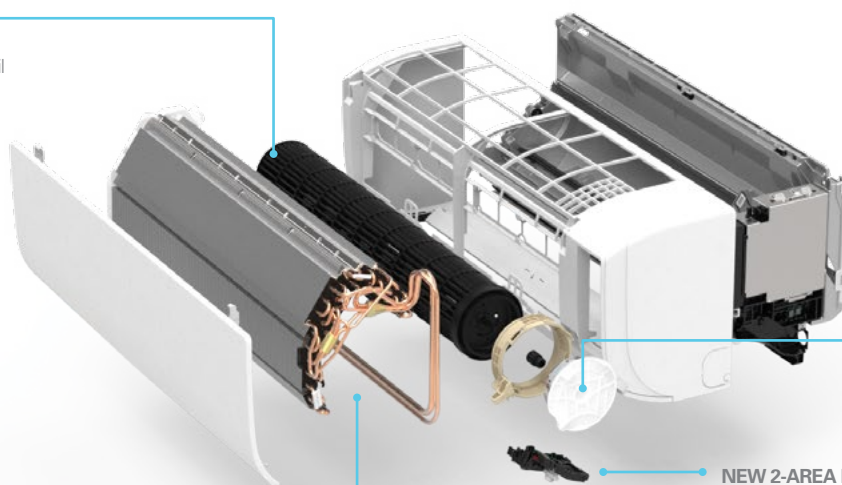
INTELLIGENT COMFORT
The New 2-Area Intelligent Eye* is so clever it can now either direct airflow towards you or away from you for draught free comfort. If the room is unoccupied the unit will automatically enable energy saving operations.

AIR PURIFICATION
Each model is fitted with an enzyme blue deodorising air purification filter that traps microscopic particles, decomposes odours and even deactivates bacteria.

*New 2-Area Intelligent Eye only applicable to 20-46 Class Models. Features and appearance varies for 85-95 Class Models

TECHNOLOGY

SAW EDGE FAN CROSS FLOW FAN
Large diameter rotor with aerofoil blade design delivers larger volumes of air more quietly than ever before.



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

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

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 air conditioner operates in energy saving mode.



SPECIFICATIONS

INDOOR UNIT		FTXV20UVMA	FTXV25UVMA	FTXV35UVMA	FTXV46UVMA	FTXV50UVMA	FTXV60UVMA	FTXV71UVMA	FTXV85LVMA	FTXV95LVMA
OUTDOOR UNIT		RXV20UVMA	RXV25UVMA	RXV35UVMA	RXV46UVMA	RXV50UVMA	RXV60UVMA	RXV71UVMA	RXV85LVMA	RXV95LVMA
Rated Capacity	Cool (kW)	2.0	2.5	3.5	4.6	5.0	6.0	7.1	8.5	9.4
	Heat (kW)	2.7	3.2	3.7	4.7	6.0	7.2	8.0	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)	0.9-4.3	0.9-5.3	0.9-5.3	1.0-6.7	1.0-8.0	1.0-8.6	2.0-10.6	1.9-11.6	1.9-12.0
Indoor Airflow Rate (H)	Cool (l/s)	152	173	175	203	267	310	310	340	353
	Heat (l/s)	157	168	183	202	287	333	328	402	393
Indoor Fan Speeds		5 steps, quiet and automatic								
Star Rating (Hot/Avg/Cold) ZERL (Residential)	Cool	5/4.5/4.5	5.5/5/5	4.5/4.5/4.5	4/3.5/3.5	5/4/4.5	4/3.5/4	3.5/3/3	-	-
	Heat	3/2.5/2.5	3.5/3/2.5	3/2.5/2.5	3/2.5/2	3/2.5/2.5	3/2.5/2	3/2.5/2	-	-
Star Rating ERL	Cool	-	-	-	-	-	-	-	2	2
	Heat	-	-	-	-	-	-	-	2.5	2
Front Panel Colour		White							Ivory White	
Power Supply		1 phase, 220-240V, 50Hz							1 phase, 220-240V, 50Hz	
Power Input (Rated)	Cool (kW)	0.43	0.52	0.88	1.22	1.28	1.64	1.99	2.49	2.79
	Heat (kW)	0.59	0.65	0.79	1.18	1.43	1.73	2.03	2.41	3.07
E.E.R./C.O.P	Cool/Heat	4.65/4.58	4.81/4.92	3.98/4.68	3.77/3.98	3.91/4.20	3.66/4.16	3.57/3.94	3.41/3.73	3.37/3.36
TCSPF (Residential)	Hot/Avg/Cold	6.78/6.05/6.22	7.33/6.56/6.81	6.42/6.03/6.32	5.61/5.17/5.42	6.53/5.97/6.39	5.71/5.33/5.69	5.31/4.72/4.90	-	-
HSPF (Residential)	Hot/Avg/Cold	4.54/4.37/4.14	5.02/4.78/4.46	4.57/4.40/4.07	4.69/4.29/3.93	4.92/4.48/4.01	4.80/4.37/3.89	4.77/4.29/3.83	-	-
A.E.E.R./A.C.O.P	Cool/Heat	4.58/4.52	4.75/4.87	3.95/4.64	3.74/3.95	3.88/4.17	3.64/4.14	3.48/3.86	3.31/3.63	3.28/3.28
Dimensions (HxVxD)	Indoor (mm)	285x770x223				295x990x263			340x1200x240	
	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	42/19	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/SL)	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	49/45	48/45	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	61	60	60	64	66	68	67

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

ERL refers to 'Energy Rating Label' star rating as outlined in the GEMS 2013 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.
- 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.

CONTACT



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