

Step ahead of the rest, blending in harmoniously with modern decors and delivering whisper quiet comfort at industry leading energy efficiency.



85-95 Class



20-71 Class

2.0kW
-TO-
9.4kW
CAPACITY RANGE

9
MODELS

REVERSE
CYCLE



ALIRA

A REFLECTION OF QUALITY



PERFECT FUSION

New R32 Alira is a perfect blend of progressive design aesthetic and superior energy performance, all presented in a compact form factor.



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.



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.



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.



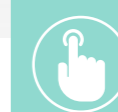
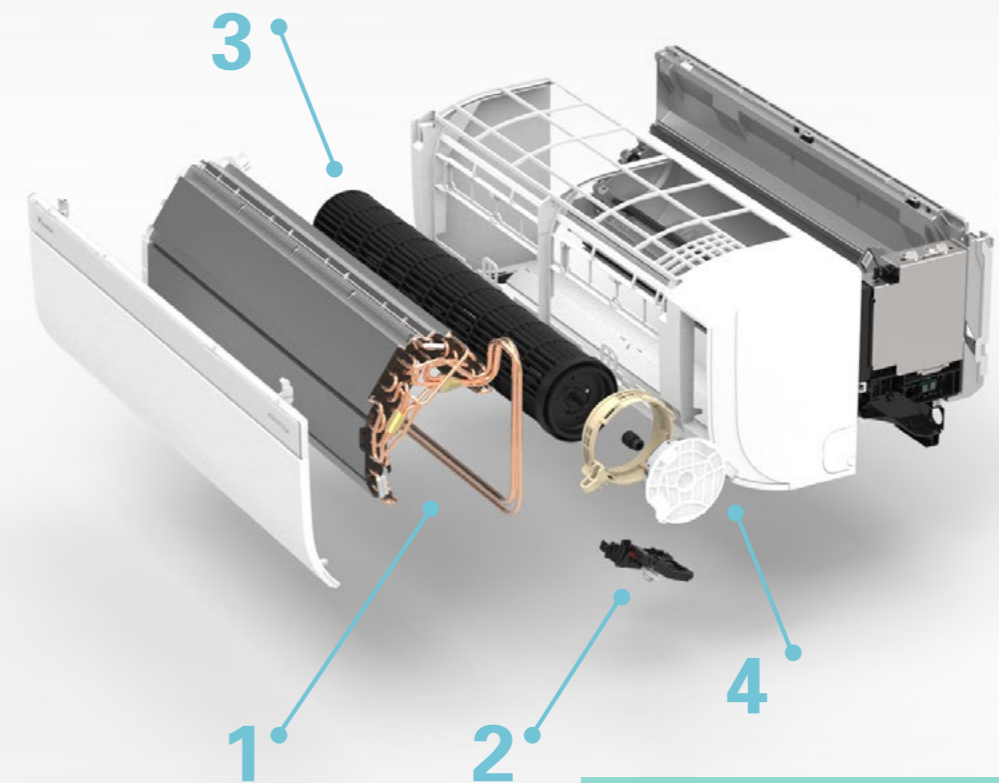
INVERTER POWERFUL OPERATION

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.



AIR PURIFICATION

Each model is fitted with a titanium apatite deodorising air purification filter that traps microscopic particles, decomposes odours and even deactivates bacteria.



Mobile Controller Interface (Option)

Daikin's Mobile Controller Smartphone Interface allows you to control your Daikin Split System from anywhere, anytime.

TECHNOLOGY

1. REDESIGNED HEAT EXCHANGER

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

2. 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.

3. CROSS FLOW FAN

Large diameter rotor with aerofoil blade design delivers larger volumes of air more quietly than ever before.

4. NEW ODM MOTOR

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

ENERGY RATING

CLASS	20	25	35	46	50	
STAR RATING	COOL	★★★★★	★★★★★	★★★★★	★★★★	★★★★
	HEAT	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
	60	71	85	95		
	★★★★	★★★★	★★★	★★		
	★★★★	★★★★	★★★★	★★		

The more stars, the more energy efficient. The Star Rating Index is determined under conditions of AS/NZS 3823.1.1

PRODUCT SPECIFICATION

Alira - Reverse Cycle



20-71 CLASS



INDOOR UNIT		FTXM20UVMA	FTXM25UVMA	FTXM35UVMA	FTXM46UVMA	FTXM50UVMA	FTXM60UVMA	FTXM71UVMA	
OUTDOOR UNIT		RXM20UVMA	RXM25UVMA	RXM35UVMA	RXM46UVMA	RXM50UVMA	RXM60UVMA	RXM71UVMA	
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)	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	
	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	
Indoor Airflow Rate (H)	Cool (l/s)	152	173	175	203	267	310	310	
	Heat (l/s)	157	168	183	202	287	333	328	
Indoor Fan Speeds		5 steps, quiet and automatic							
Energy Label/Star Ratings	Cool	5	5.5	3.5	3	4	3	2.5	
	Heat	5.5	5	5	3.5	4.5	4	3.5	
Front Panel Colour		White							
Power Supply		1 phase, 220-240V, 50Hz							
Power Input (Rated)	Cool (kW)	0.40	0.49	0.81	1.20	1.14	1.52	1.93	
	Heat (kW)	0.53	0.64	0.77	1.11	1.30	1.63	1.88	
E.E.R./C.O.P	Cool/Heat	5.00/5.09	5.10/5.00	4.32/4.81	3.83/4.23	4.39/4.62	3.95/4.42	3.68/4.26	
A.E.E.R./A.C.O.P	Cool/Heat	4.92/5.03	5.03/4.92	4.20/4.76	3.80/4.20	4.35/4.58	3.92/4.39	3.59/4.16	
Dimensions (HxWxD)	Indoor (mm)	285x770x226				295x990x266			
	Outdoor (mm)	550x675x284				695x930x350			
Weight	Indoor (kg)	9	9	9	9	13	13	13	
	Outdoor (kg)	28	30	30	51	54	54	60	
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	15.9	
Outdoor Operating Range	Cool (°CDB)	-10 to 46							
	Heat (°CWB)	-15 to 18							
Indoor Sound Level (H/SL)	Cool (dBA)	38/19	40/19	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)	46/43	47/43	49/44	47/44	47/44	49/45	53/49	
	Heat (dBA)	47/44	48/44	49/45	48/45	48/45	52/45	54/49	
Outdoor EPA Sound Power Level (H)	Cool (dBA)	58	59	61	59	59	61	65	
	Heat (dBA)	59	60	61	60	60	64	66	

PRODUCT SPECIFICATION

Alira - Reverse Cycle



85-95 CLASS



INDOOR UNIT		FTXM85PAVMA	FTXM95PAVMA
OUTDOOR UNIT		RXM85PAVMA	RXM95PAVMA
Rated Capacity	Cool (kW)	8.5	9.4
	Heat (kW)	9.0	10.3
Capacity Range	Cool (kW)	2.0-10.5	2.0-11.2
	Heat (kW)	1.9-11.6	1.9-12.0
Indoor Airflow Rate (H)	Cool (l/s)	358	372
	Heat (l/s)	422	413
Indoor Fan Speeds		5 steps, quiet and automatic	
Energy Label/Star Ratings	Cool	2	2
	Heat	2.5	2
Front Panel Colour		White	
Power Supply		1 phase, 220-240V, 50Hz	
Power Input (Rated)	Cool (kW)	2.45	2.75
	Heat (kW)	2.42	3.07
E.E.R./C.O.P	Cool/Heat	3.47/3.72	3.42/3.36
A.E.E.R./A.C.O.P	Cool/Heat	3.36/3.62	3.32/3.28
Dimensions (HxWxD)	Indoor (mm)	340x1200x259	
	Outdoor (mm)	990x940x320	
Weight	Indoor (kg)	17	18
	Outdoor (kg)	80	82
Compressor Type		Hermetically Sealed Swing Type	
Refrigerant Type		R32	
Max Pipe Length	(m)	30	30
Max Level Difference	(m)	20	20
Pipe Sizes	Liquid (mm)	6.4	6.4
	Gas (mm)	15.9	15.9
Outdoor Operating Range	Cool (°CDB)	-10 to 46	
	Heat (°CWB)	-15 to 18	
Indoor Sound Level (H/SL)	Cool (dBA)	51/37	53/38
	Heat (dBA)	51/35	52/35
Outdoor Sound Level (H/SL)	Cool (dBA)	54/51	54/51
	Heat (dBA)	56/51	55/51
Outdoor EPA Sound Power Level (H)	Cool (dBA)	66	66
	Heat (dBA)	68	67