

XL Series

Cooling Only Split System



ENERGY RATING			
25★	HOT climate	-	★
25★	AVERAGE climate	-	★
25★	COLD climate	-	★

85 Class Model

POWERFUL PERFORMANCE

Delivering powerful airflow, this large capacity model is designed for large open-plan living spaces.

R32 refrigerant
66% lower 'Global Warming Potential Factor' than R410A providing less risk of harm to the environment.

Inverter powerful operation
Features a cooling boost for a 20 minute period, even if the unit is already operating at high capacity.

Intelligent comfort
Each model is fitted with Daikin's Intelligent Eye that automatically enables energy saving operations when the room is unoccupied for 20 minutes.

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

3-D airflow
The discharge louvres can work in a combination of vertical and horizontal auto swing to circulate air more effectively in larger rooms.

Comfort mode
Airflow is optimised to stream upwards during cooling to prevent cold air being blown onto the body.

Programme dry function
Besides reducing humidity, this function automatically controls temperature and airflow rate and will cleverly switch into cooling mode if the room temperature rises too much.

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 air conditioner.

SPECIFICATIONS



		XL Premium	
Indoor Unit		FTKM85PAVMA	FTKM95PAVMA
Outdoor Unit		RKM85PAVMA	RKM95PAVMA
Rated Capacity	Cool (kW)	8.5	9.4
Capacity Range	Cool (kW)	2.0-10.5	2.0-11.2
Indoor Airflow Rate (H)	Cool (l/s)	360	383
Indoor Fan Speeds		5 steps, quiet and automatic	
Star Rating (Hot/Avg/Cold) ZERL (Residential)	Cool	2.5/2.5/2.5	2.5/2.5/2.5
Front Panel Colour		White	
Power Supply		1 phase, 220-240V, 50Hz	
Power Input (Rated)	Cool (kW)	2.52	2.88
E.E.R	Cool	3.37	3.26
TCSPP (Residential)	Hot/Avg/Cold	4.41/4.22/4.39	4.39/4.21/4.40
A.E.E.R	Cool	3.37	3.26
Dimensions (HxWxD)	Indoor (mm)	340x1200x259	
	Outdoor (mm)	990x940x320	
Weight	Indoor (kg)	17	17
	Outdoor (kg)	73	73
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	
Indoor Sound Level (H/SL)	Cool (dBA)	51/38	53/38
Outdoor Sound Level (H/SL)	Cool (dBA)	55/52	56/52
Outdoor EPA Sound Power Level (H)	Cool (dBA)	67	68

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

Notes:

1. The Rated Capacity, Power Input and Running Current are determined under conditions
T1 (cooling) of AS/NZS 3823.1.1
Cooling: Indoor temp: 27°CDB/19°CWB, Outdoor temp: 35°CDB/24°CWB
2. The cooling output capacity will be reduced below the rated value as the outdoor temperature approaches the maximum (or minimum) outdoor temperature operating range limit.
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.

CONTACT



Daikin Australia Pty Limited ABN 62 000 172 967

For all Sales enquiries, email: sales@daikin.com.au

For Customer Service of Technical Support, call: 1300 368 300

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