

# ZENA

## REVERSE CYCLE SPLIT SYSTEM



ENERGY RATING	
4.0★	HOT climate 3.0★
3.5★	AVERAGE climate 3.0★
3.5★	COLD climate 2.5★

25 Class Model

### Designed to impress.

Stylish designer model engineered with the latest technology and built-in Wi-Fi capability. Available in White Hair Line or Black Wood finish.

**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.

**VERTICAL AIRFLOW**  
During heating operation, the discharge louvres stream airflow down the wall and towards the floor for improved temperature distribution and comfort.

**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.

**BUILT IN WI-FI**  
The Wireless LAN module for connection to Daikin's Mobile Controller smartphone interface is now conveniently included inside the casing of the indoor unit.

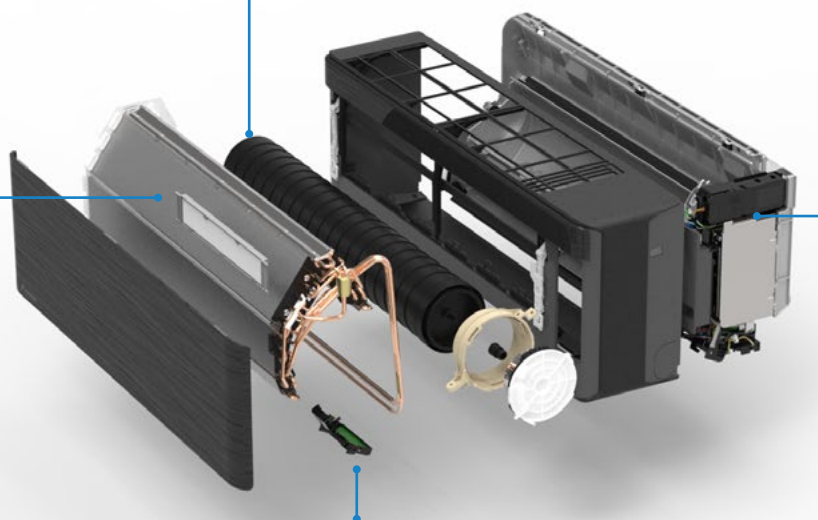
**ULTRA COMPACT DESIGN**  
The new Zena not only exudes elegance in design, it is packaged in an ultra compact discrete casing size of only 295mm high, 798mm wide and 185mm deep.

**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.

### TECHNOLOGY

**SAW EDGE FAN**  
Our new 'Saw Edge' aerofoil blade design delivers greater volumes of air quietly whilst retaining Zena's compact form factor.

**ADVANCED FILTER**  
The titanium apatite deodorising air purification filter traps microscopic particles, decomposes odours and even deactivates bacteria.



**FLASH STREAMER TECHNOLOGY**  
Decomposes bacteria and mould absorbed on the filter by ionisation through an advanced plasma electric discharge.

**GRID EYE SENSOR**  
An additional built-in Grid Eye Sensor further monitors the floor temperature during heating and adjusts airflow direction to ensure even room temperature.



## SPECIFICATIONS

INDOOR UNIT		FTXJ25TVMAW	FTXJ35TVMAW	FTXJ50TVMAW	FTXJ60TVMAW	FTXJ25TVMAK	FTXJ35TVMAK	FTXJ50TVMAK	FTXJ60TVMAK
OUTDOOR UNIT		RXJ25TVMA	RXJ35TVMA	RXJ50TVMA	RXJ60TVMA	RXJ25TVMA	RXJ35TVMA	RXJ50TVMA	RXJ60TVMA
Rated Capacity	Cool (kW)	2.5	3.5	5.0	6.0	2.5	3.5	5.0	6.0
	Heat (kW)	3.2	3.7	6.0	7.2	3.2	3.7	6.0	7.2
Capacity Range	Cool (kW)	0.9-3.7	0.9-4.2	1.1-5.6	1.1-6.5	0.9-3.7	0.9-4.2	1.1-5.6	1.1-6.5
	Heat (kW)	0.9-5.0	0.9-5.2	1.0-7.9	1.0-8.2	0.9-5.0	0.9-5.2	1.0-7.9	1.0-8.2
Indoor Airflow Rate (H)	Cool (l/s)	177	190	218	243	177	190	218	243
	Heat (l/s)	203	212	238	273	203	212	238	273
Indoor Fan Speeds		5 steps, quiet and automatic							
Star Rating (Hot/Avg/Cold) ZERL (Residential)	Cool	4/3.5/3.5	3.5/3.5/3.5	3.5/3/3	2.5/2.5/2.5	4/3.5/3.5	3.5/3.5/3.5	3.5/3/3	2.5/2.5/2.5
	Heat	3/3/2.5	3/2.5/2	3/2.5/2	3/2.5/2	3/3/2.5	3/2.5/2	3/2.5/2	3/2.5/2
Front Panel Colour		White Hair Line				Black Wood			
Power Supply		1 phase, 220-240V, 50Hz							
Power Input (Rated)	Cool (kW)	0.49	0.81	1.32	1.83	0.49	0.81	1.32	1.83
	Heat (kW)	0.66	0.81	1.49	1.88	0.66	0.81	1.49	1.88
E.E.R./C.O.P	Cool/Heat	5.10/4.85	4.32/4.57	3.79/4.03	3.28/3.83	5.10/4.85	4.32/4.57	3.79/4.03	3.28/3.83
TCSPF (Residential)	Hot/Avg/Cold	5.91/5.43/5.47	5.50/5.13/5.27	5.07/4.73/4.90	4.43/4.17/4.34	5.91/5.43/5.47	5.50/5.13/5.27	5.07/4.73/4.90	4.43/4.17/4.34
HSPF (Residential)	Hot/Avg/Cold	4.93/4.67/4.21	4.62/4.35/3.85	4.67/4.23/3.72	4.53/4.06/3.54	4.93/4.67/4.21	4.62/4.35/3.85	4.67/4.23/3.72	4.53/4.06/3.54
A.E.E.R./A.C.O.P	Cool/Heat	5.03/4.80	4.29/4.53	3.76/4.00	3.26/3.81	5.03/4.80	4.29/4.53	3.76/4.00	3.26/3.81
Dimensions (HxWxD)	Indoor (mm)	295x798x185				295x798x185			
	Outdoor (mm)	550x675x284		695x930x350		550x675x284		695x930x350	
Weight	Indoor (kg)	11	11	11	11	11	11	11	11
	Outdoor (kg)	30	30	54	54	30	30	54	54
Compressor Type		Hermetically Sealed Swing Type							
Refrigerant Type		R32							
Max Pipe Length	(m)	20	20	30	30	20	20	30	30
Max Level Difference	(m)	15	15	20	20	15	15	20	20
Pipe Sizes	Liquid (mm)	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
	Gas (mm)	9.5	9.5	12.7	12.7	9.5	9.5	12.7	12.7
Outdoor Operating Range	Cool (°CDB)	-10 to 46							
	Heat (°CWB)	-15 to 18							
Indoor Sound Level (H/SL)	Cool (dBA)	40/19	42/20	45/32	48/33	40/19	42/20	45/32	48/33
	Heat (dBA)	41/19	42/20	45/32	48/33	41/19	42/20	45/32	48/33
Outdoor Sound Level (H/SL)	Cool (dBA)	47/43	49/44	47/44	49/45	47/43	49/44	47/44	49/45
	Heat (dBA)	48/44	49/45	48/45	52/45	48/44	49/45	48/45	52/45
Outdoor EPA Sound Power Level (H)	Cool (dBA)	59	61	59	61	59	61	59	61
	Heat (dBA)	60	61	60	64	60	61	60	64

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