



SFT

VALKYRIE

MULTI SPLIT SYSTEM
AIR CONDITIONER





BE BETTER WITH VALKYRIE MULTI

**71%
LESS
ENERGY
CONSUMPTION***

Better Smart Temperature Control

Our advanced inverter technology allows you to precisely control the temperature in each room, ensuring optimal comfort.

Better for the Environment

R32 refrigerant has a low global Warming Potential (GWP) & helps reduce your carbon footprint.

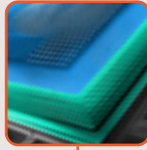
Better Comfort

Ensures a comfortable experience with minimal temperature fluctuations & whisper quiet operation.

**when Eco-mode is in use*

HIGH-DENSITY FILTERS

The dual-filter design helps remove harmful substances, resulting in cleaner air for your home.



SELF-CLEANING

Automatically washes away dust, mold & grease adhered to the heat exchanger by freezing & rapidly thawing the frost.



HIGH-EFFICIENCY FAN BLADES

Optimised fan motor and blades provide 3D airflow while consuming 30% less power.



GOLDEN FIN COATING

Better resistant to oxidation & corrosion than ordinary fins, preventing bacteria from breeding & spreading.



AVAILABLE IN

WHITE | BLACK



RAPID AIR TECHNOLOGY

Cool down faster with lightning-quick start-up. Enjoy colder air instantly in just 6 seconds.



**ENERG
EFFICIENC**

**RAPID
COOLING**

**7 YEARS
WARRANTY**

SPECIFICATIONS

Indoor Unit		AW028E	AW036E	AW052E	AW073E
Rated Cooling Capacity	kW	2.8	3.6	5.2	7.3
Rated Heating Capacity	kW	2.85	3.9	5.6	8.1
Indoor Fan Speeds		5 steps, Turbo, High, Medium, Low and Silent			
Indoor air flow (T/H/M/L)	l/s	175 / 138 / 100 / 83	183 / 147 / 105 / 86	264 / 222 / 167 / 138	382 / 335 / 235 / 186
Power supply		1 Phase, 220-240V, 50Hz			
Dimension (W*D*H)	mm	802 x 200 x 295	802 x 200 x 295	971 x 228 x 321	1082 x 234 x 337
Packing (W*D*H)	mm	875 x 285 x 380	875 x 285 x 380	1045 x 305 x 405	1155 x 415 x 315
Net / Gross weight	Kg	8.5 / 11.11	8.5 / 11.11	11.1 / 14.4	13.5 / 17.1
Sound Pressure (T/H/M/L)	dB(A)	37 / 31 / 29 / 24	39 / 32.5 / 30 / 24.5	44.5 / 38 / 34.5 / 28	50 / 42 / 26.5 / 20.5
Sound Power	dB(A)	55	56	57	63
Pipe size Liquid / Gas	mm (inch)	6.35 (1/4) / 9.52 (3/8)	6.35 (1/4) / 12.7 (1/2)	6.35 (1/4) / 12.7 (1/2)	6.35 (1/4) / 15.9 (5/8)
Application area based on Cooling	m ²	9 to 13	16 to 23	23 to 33	36 to 53

Outdoor Unit		AM140C-5	AM180C-6	
Cooling	Rated Capacity	kW	13.6	18.0
	Rated Capacity range	kW	2.6 - 14.7	4.6 - 18.5
	Rated Power Input	kW	3.7	4.9
	Power Input range	kW	0.8 - 5.9	0.9 - 6.9
	AEER	W/W	3.6	3.6
	TCSPF (Hot / Mix / Cold)		5.96 / 5.31 / 5.53	5.79 / 5.22 / 5.42
	Star (Hot / Mix / Cold)		4 / 3.5 / 4	4 / 3.5 / 3.5
	Rated Capacity	kW	14.4	20.7
	Rated Capacity range	kW	2.6 - 15.2	5.0 - 20.7
	Rated Power Input	kW	3.10	5.05
Heating	Power Input range	kW	0.7 - 5.1	1.0 - 6.9
	ACOP	W/W	4.6	4.0
	HPSF (Hot / Mix / Cold)		5.47 / 4.83 / 4.35	5.38 / 4.50 / 3.80
	Star (Hot / Mix / Cold)		3.5 / 3 / 2.5	3.5 / 3 / 2
	Power supply		1 Phase, 220-240V, 50Hz	
	Max. current	A	30	33
	Max. input consumption	kW	6.9	7.6
	Sound Pressure	dB(A)	63	64
	Dimension (W*D*H)	mm	980 x 415 x 975	952 x 415 x 1333
	Packing (W*D*H)	mm	1150 x 500 x 1080	1095 x 495 x 1480
Net / Gross (W*D*H)	Kg	91 / 107	111 / 125	
Refrigerant	Type	R32		
	Pre-charged length	m	5 x 10	6 x 10
	Factory Pre-Charge	kg	3.6	4.3
	Additional Pre-Charge	g/m	12	12
	Design pressure	MPa	4.3 / 1.7	
Refrigerant piping	Liquid side	mm (inch)	5 x 6.35 (5x1/4")	6 x 6.35 (6 x 1/4")
	Gas side	mm (inch)	3 x 9.52 + 2 x 12.7 (3 x 3/8" + 2 x 1/2")	4 x 9.52 + 2 x 12.7 (4 x 3/8" + 2 x 1/2")
	Max. length for all rooms	m	80	80
	Length for one indoor unit (Max / Min)	m	35 / 3	35 / 3
	Max. height difference (OU to IU / IU to IU)	m	15 / 10	15 / 10
Ambient temperature	Cool	°C	-15 ~ 50	
	Heat	°C	-25 ~ 30	



Proudly Australian
Owned & Designed

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