

**SPT VALKYRIE**  
**WALL SPLIT SYSTEM**  
**AIR CONDITIONER**





## REDEFINING COMFORT AND ENERGY EFFICIENCY

Introducing our most advanced air conditioning system, meticulously engineered to deliver unparalleled performance in the diverse and demanding conditions of Australia.

With its next generation performance, the SPT Valkyrie is one of the most advanced split system air conditioners on the market.

The SPT Valkyrie is one of the only split system air conditioners that has been designed from the ground up with the Australian lifestyle in mind. Every feature has been purposely developed to provide Australian homes with unrivalled comfort and performance in our sometimes-unforgiving environment.

With its ultra-powerful Rapid Air Technology, the SPT Valkyrie's state-of-the-art compressor achieves maximum frequency in just 6 seconds. Thus, providing you with almost instantaneous cool air, allowing you to relax and focus on the things that matter the most.

This is coupled with whisper quiet operation, WiFi connectivity, intelligent app control and a stylish finish, making the SPT Valkyrie the clear market leader in split system air conditioners.







### 3D AIRFLOW

The directional air outlet automatically moves both horizontally and vertically, directing airflow to every corner of the room.



### WINDBLAST

The optimised air duct design synergizes with the turbo fan speed to deliver longer airflow, so you can enjoy cool air up to 25 metres away.



### RAPID AIR TECHNOLOGY

Whilst many air conditioners take several minutes to start delivering cool air, the SPT Valkyrie split system air conditioner utilises its Rapid Air Technology. Within as little as 6 seconds SPT Valkyrie's state-of-the-art compressor achieves maximum frequency, giving you colder air faster







### SMART WIFI CONTROL, WHEREVER YOU ARE

Simply control your home's air conditioning at anytime and from anywhere via the app for ultimate convenience and peace of mind.



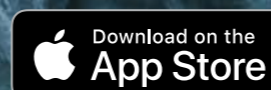
### ENERGY SAVING ECO-MODE

At the touch of a button the air conditioner will keep you cool over an 8-hour night period with as little as 1kWh energy consumption – saving 71%.



### 7 STAR ENERGY RATING

Not all air conditioners are made equal. The SPT Valkyrie holds one of the highest energy ratings in Australia. A full 7 star energy rating ensures that your energy bills are at a minimum, whilst making the world a greener place.







### WHISPER QUIET

Operates at a sound as low as 20dB to ensure your sleep is not disturbed.



### DUAL FILTRATION

The Dual Filtration system thoroughly eliminates harmful substances, providing you with fresh, clean air.



### TEMPSTAY - KEEPING YOU AT A STEADY TEMPERATURE WITHIN $\pm 0.1^{\circ}\text{C}$

Without repeatedly turning off/on to adjust the temperature, TempStay ensures you enjoy a stable and comfortable cooling experience with minimal temperature fluctuations by constantly varying the compressor rotation speed.





## RELAX WITH CONFIDENCE

Being a local company, who designs its products right here in Australia, SPT offers national after sales care, that is backed by an industry leading 7-year warranty.\*

\*Subject to terms and conditions.



## SPECIFICATIONS

Indoor Model			AW028E	AW052E	AW073E	
Outdoor Model			AW028C-1	AW052C-1	AW073C-1	
Cooling	Rated Capacity	kW	2.80	5.20	7.30	
	Capacity Range	kW	(1.2 - 2.9)	(2.1 - 7.2)	(3.2 - 8.0)	
	Rated Power Input	kW	0.51	1.21	1.88	
	Star Rating ZERL (Residential)	Hot		7.0	4.5	4.0
		Mixed		6.5	4.5	3.5
		Cold		7.0	4.5	4.0
	TCSPF (Hot / Mix / Cold)		8.72 / 8.15 / 8.55	6.36 / 6.03 / 6.29	5.66 / 5.44 / 5.69	
AEER	W/W	5.45	4.29	3.88		
EER	W/W	5.49	4.30	3.88		
Heating	Rated Capacity	kW	2.85	5.60	8.10	
	Capacity Range	kW	(1.0 - 3.0)	(2.5 - 7.8)	(2.3 - 8.8)	
	Rated Power Input	kW	0.51	1.27	1.97	
	Star Rating ZERL (Residential)	Hot		4.5	3.5	3.0
		Mixed		4.0	3.0	2.5
		Cold		3.5	2.0	2.0
	HSPF (Hot / Mix / Cold)		6.14 / 5.67 / 5.24	5.07 / 4.54 / 3.91	5.00 / 4.43 / 3.95	
ACOP	W/W	5.55	4.40	4.10		
COP	W/W	5.59	4.41	4.11		
Indoor Fan Speeds			5 steps, Turbo, High, Medium, Low and Silent			
Indoor air flow (T/H/M/L)	l/s		175 / 138 / 100 / 83	264 / 222 / 167 / 138	382 / 335 / 235 / 186	
Power supply			1 Phase, 220-240V, 50Hz			
Max. current	A		10.5	15.5	17.5	
Max. input consumption	kW		2.30	3.60	4.05	
Connection wiring	mm <sup>2</sup>		1.0x4	1.5x4	1.5x4	
Indoor unit	Dimension (W*D*H)	mm	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	1045 x 305 x 405	1155 x 415 x 315	
	Net / Gross weight	Kg	8.5 / 11.1	11.1 / 14.4	13.5 / 17.1	
	Sound Pressure (T/H/M/L)	dB(A)	37 / 31 / 29 / 24	44.5 / 38 / 34.5 / 28	50 / 42 / 26.5 / 20.5	
	Sound Power	dB(A)	55	57	63	
Outdoor unit	Dimension (W*D*H)	mm	805 x 330 x 554	890 x 342 x 673	890 x 342 x 673	
	Packing (W*D*H)	mm	915 x 370 x 615	995 x 398 x 740	995 x 398 x 740	
	Net / Gross weight	Kg	32.2 / 34.9	38.3 / 41.4	42.4 / 46.7	
	Sound Pressure	dB(A)	54	59.5	60.5	
	Sound Power	dB(A)	57	65	65	
Refrigerant	Type		R32			
	Pre-charged for 15m pipe run	Kg	0.10	1.26	1.40	
	Design pressure	MPa	4.3 / 1.7	4.3 / 1.7	4.3 / 1.7	
	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) / 15.9 (5/8)	
	Max. pipe length	m	25	30	50	
	Min. pipe length	m	3	3	3	
	Max. level difference	m	10	20	25	
Outdoor Operating Range	Cool	°C	0 to 50	0 to 50	0 to 50	
	Heat	°C	-15 to 24	-15 to 24	-15 to 24	
Application area based on Cooling	m <sup>2</sup>		9 to 20	20 to 35	35 to 53	

## GOVERNMENT APPROVED REBATES



Victoria – VEEC



New South Wales – ESC



New South Wales – PRC



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