Austek Enviro

TheEnvirodelivers powerful, energy-efficient heating designed for Aussie pools without being hard on the enviroment. It also does this with a lower acquisition cost than other models. Engineered for performance, reliability, and sustainability, it still boasts a COP of 18 it's the perfect way to extend your swim season or heat year round—without blowing out your energy bills.



Smooth Power-Up Start
Austek Enviro begins operation at 0 amps and gradually ramps up power, safeguarding your electrical system from sudden surges.

Weather-Resistant ABS Casing
Durable, UV-stabilised and anti-corrosion ABS outer casing ensures long-lasting protection in all climates with a compact footprint.

Dual Performance Modes
Switch between Boost Mode for fast pool heating and Silence Mode for ultra-quiet operation—perfect for any time of day.

Precision Inverter Control
Equipped with a dedicated inverter system tailored for pool heating, delivering precise temperature control with greater energy efficiency.

Wi-Fi Enabled with App Integration
Monitor and control your pool heat pump from anywhere with integrated Wi-Fi and an intuitive smartphone app.

Optimised Refrigerant Flow
An advanced Electronic Expansion Valve (EEV) adjusts refrigerant flow in real time, improving system performance and efficiency.

Twisted Titanium Heat Exchanger
High-efficiency twisted titanium coil maximizes heat transfer, improving energy output by up to 40% compared to standard designs.

Variable-Speed DC Compressor
The full stepless DC inverter compressor ensures quiet operation, higher efficiency, and smoother performance.

Low-Temperature Performance
Engineered to perform reliably down to 0°C, making it ideal for use year-round—even in colder climates.

Model	Retail inc GST
Austek Enviro 13kw	$4,125
Austek Enviro 18kw	$5,238
Austek Enviro 21kw	$6,244
Austek Enviro 25kw	$7,176
Austek Enviro 28kw	$8,216
Austek Enviro 32kw	$10,348



Austek Enviro Technical Specification

Model No. Austek Enviro		13kw	18kw	21kw	25kw	25kw	32kw
Refrigerant	/	R32					
Power Supply	/	220-240V~/50Hz					
Performance Condition: Air Temperature 27°C, Inlet Water Temperature 26°C, Humidity 80%							
Heating Capacity	kW	13.15	18.30	21.30	25.29	28.44	31.71
COP	W/W	6.32~18.06	6.33~18.08	6.36~17.52	6.40~17.97	6.31~18.03	6.28~18.29
Performance Condition: Air Temperature 15°C, Inlet Water Temperature 26°C, Humidity 70%							
Heating Capacity	kW	9.66	13.22	14.50	17.41	18.79	22.02
COP	W/W	5.19~8.43	5.33~8.45	5.23~8.68	5.21~8.34	5.59~8.42	5.24~8.19
Operating Air Temperature	°C	-10~43					
Rated Power Input	kW	0.18~2.08	0.25~2.89	0.27~3.35	0.30~3.95	0.32~4.51	0.38~5.05
Rated Current Input	A	0.78~9.0	1.1~12.6	1.2~14.6	1.3~17.2	1.4~19.6	1.7~22.0
Compressor	/	Mitsubishi					
Sound Level (1m)	dB(A)				40.8~51.6	41.2~52.1	42.3~52.5
Sound Level (10m)	dB(A)				20.8~31.6	21.2~32.1	22.3~32.5
Max. Current Input	A				20.5	25.0	28.0
Advised Water Flow	m3/h	5.5	7.5	9.0	10.5	12.0	13.5
Water Pressure Drop	kPa	16	20	35	35	38	40
Water Connection	mm	48.3					