All-In-One Heat Pump

APHP-R290-260

Apricus® HEAT PUMP

260L	6 PEOPLE	70%	6 YEAR	70°c
STORAGE VOLUME	MAXIMUM CAPACITY	ENERGY SAVINGS	WARRANTY	MAX TEMP

- Reduce energy costs up to 3 times compared to conventional electric and gas water heaters.
- Registered Clean Energy product with annual carbon reduction rating of 3 tonnes.
- Real time power usage monitoring capability means households can now take control of their power bills.
- Integrate and maximise your PV with timer controlled heat up cycles.
- Dual heating technology with incorporated electric element to provide hot water up to 70℃.
- Smart touch screen controller makes optimising the system easier than ever.
- R290 natural refrigerant with near zero global warming potential compared to synthetic.
- Eligible for solar and heat pump water heater rebates schemes such as STC, VEEC & ESC.

STC= 17 (Z1) , 17 (Z2), 21 (Z3), 21 (Z4), 21 (Z5). Values subjected to change each year due to deeming period. Please refer to REC registry on the clean energy regulator website for the most updated values.

SMART LIFE
Smart Living

FREE APP

- Operational data monitoring including tank temperature and heat pump total power usage
- Access to data on the physical controller as well as the mobile app
- Easy fault finding and troubleshooting using historic data
- Adjusting the operational mode, setting the unit on a timer, and monitoring the temperature ALL by using the mobile app remotely

Smart touch screen controller

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TECHNICAL SPECIFICATIONS

Rated Voltage		220V – 240V
Rated Frequency		50Hz
Heating Water Production Rate		65L/hr
COP (average ambient temperature of 20°)		4.13W/W
Heating Capacity		2600W
Maximum Input Power		2800W
Maximum Input Current		14.0A
Heat Pump	Rated Power	665W
	Rated Current	3.0A
Electric Heater	Rated Power	1800W
	Rated Current	8A
Refrigerant		R290
Refrigerant Volume		400g
Rated Water Capacity		260L
Water Pipe Diameter		G3/4"
Waterproof Rating		IPX4
Maximum Allowable Pressure		3.0MPa
Maximum Working Pressure of Suction Side		3.0MPa
Maximum Working Pressure of Exhaust Side		0.8MPa
Noise		43dB
Net Weight		118kg
PTRV Rating		850kPa
T&P Valve Power		10kW
Ambient Operational Temperature		-7~+43°c

OPERATIONAL MODES

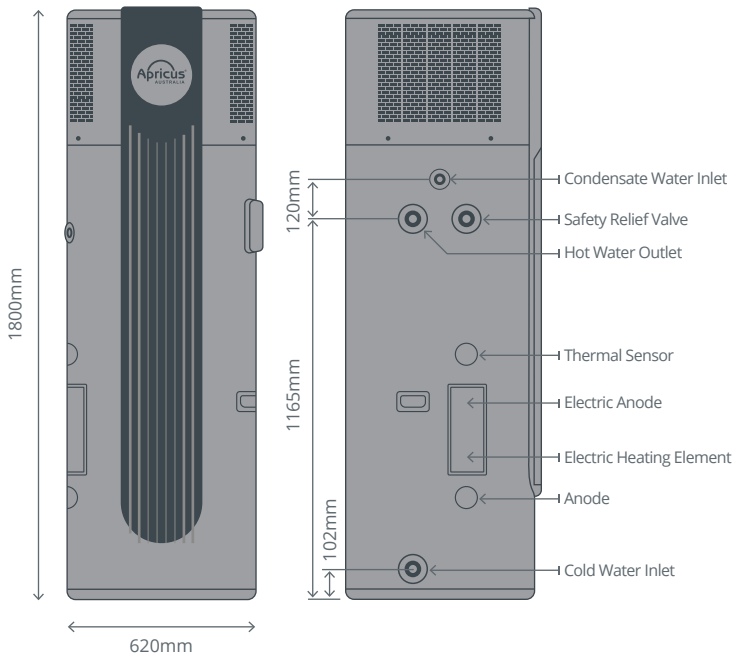
MODE	TEMP RANGE	MAX TEMP HEAT PUMP	MAX TEMP ELEMENT
AUTO	60℃	60℃	60℃
ECO	60℃	60℃	–
BOOST	60℃ – 70℃	60℃	70℃
ELE	60℃ – 70℃	–	70℃

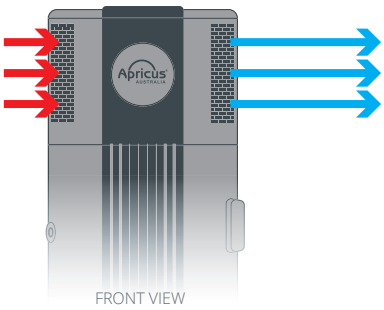
WARRANTY

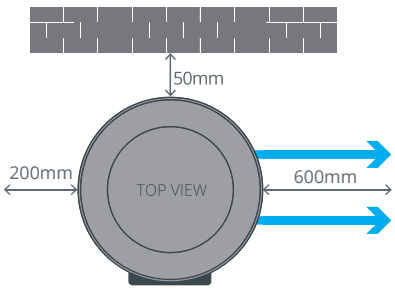
6 YEAR

Our extensive 6-year warranty guarantees you peace-of-mind knowing that all system parts and labour are covered for 6 years from date of installation!

SCAN QR CODE FOR A FULL SET OF PDF MANUALS & BROCHURES







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