

Apricus®

HOT WATER | R290 HEAT PUMP



ALL-IN-ONE HEAT PUMP

THE FUTURE OF HOT WATER



Contact H2Flow Plumbing Ltd, trusted installer.

h2flowplumbing.co.nz | **03 341 2001**

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260L

STORAGE VOLUME

6 PEOPLE

MAXIMUM CAPACITY

70%

ENERGY SAVINGS

6 YEAR

WARRANTY

70°C

MAX TEMP



REDUCES ENERGY COST: 70% running cost saving compared with electric hot water cylinder or gas hot water.



NATURAL REFRIGERANT: R290 (Propane) has extremely low global warming potential compared to traditional refrigerants.



MADE FOR THE COLD: Unlike other refrigerants, R290 still performs well in cold temperatures, delivering piping-hot water when you most need it.



CONTROLLER: Utilise the on-board timers to maximise the benefit and saving from your solar PV system or Hour of Power free electricity.



SMART TOUCH: Use the free phone app or touch screen controller to adjust settings to your needs.



EFFICIENT: Unlike traditional refrigerants R290 can reach 60°C using the refrigeration cycle alone without the use of an electric element.



ALTERNATIVE TO GAS: The heat pump cylinder is installed outdoors, saving space inside your house. And it eliminates the hassle of changing gas bottles, all while reducing your monthly bills.



Contact

H2Flow Plumbing Ltd

Ph: 03 341 2001

E: office@h2flowplumbing.co.nz

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Trusted installer



SMART APP



SMART LIFE
Smart Living

- 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



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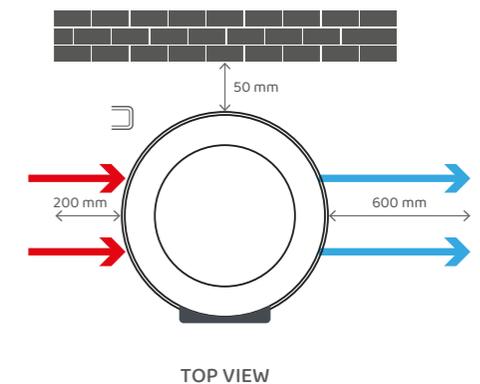
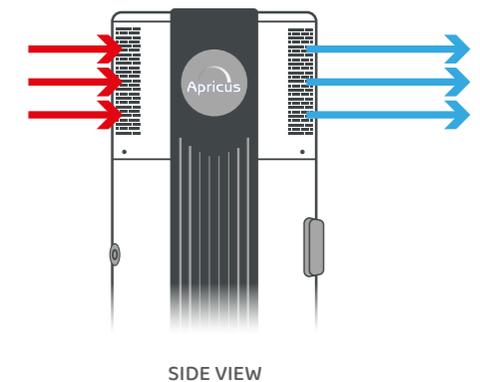
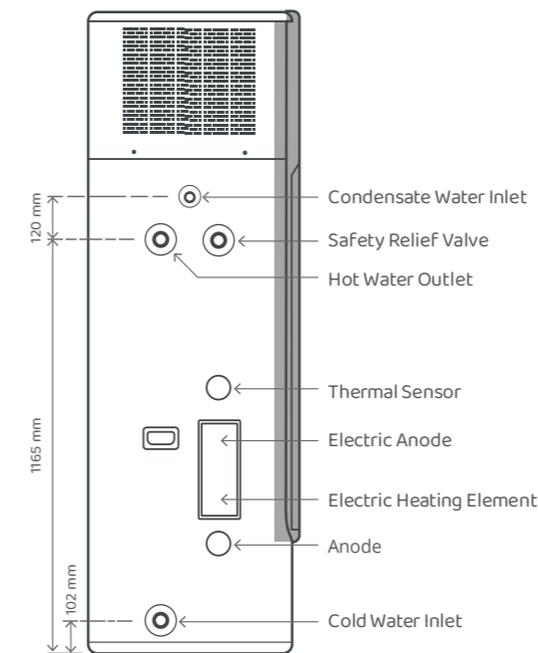
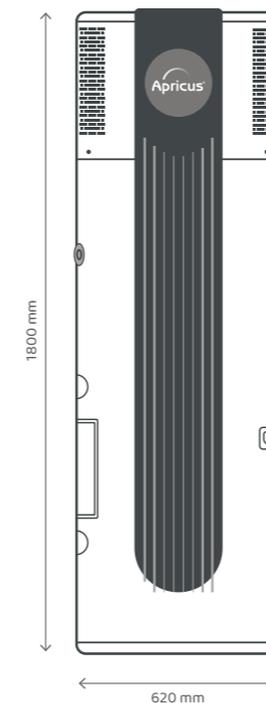


TECHNICAL SPECIFICATIONS

Rated Voltage	220-240V	
Rated Frequency	50Hz	
Heating Water Production Rate	65L/hr	
COP	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 Allowance 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	ELECTRICITY USE	RUNNING COSTS
AUTO	60°C	60°C	60°C	🌱🌱	💰💰
ECO	60°C	60°C	-	🌱	💰
BOOST	60-70°C	60°C	70°C	🌱🌱🌱	💰💰💰
ELE	60-70°C	-	70°C	🌱🌱🌱	💰💰💰



WARRANTY



Our extensive **six year warranty** gives you peace-of-mind knowing that all system parts are covered.
Labour is covered for one year from the date of installation.



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