

 **Apricus**ECO
hot water + heating

Sustainable Solutions
Commercial | Domestic



ALL-IN-ONE HEAT PUMP

THE FUTURE OF HOT WATER



ALL-IN-ONE HEAT PUMP

THE FUTURE OF HOT WATER



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 US
TODAY**

07 312 3382

info@ecohotwater.co.nz

ecohotwater.co.nz



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



Sustainable Solutions
Commercial | Domestic

ALL-IN-ONE HEAT PUMP

THE FUTURE OF HOT WATER

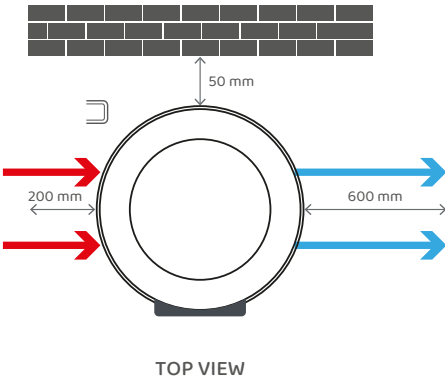
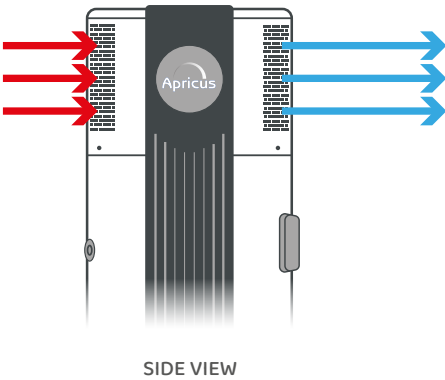
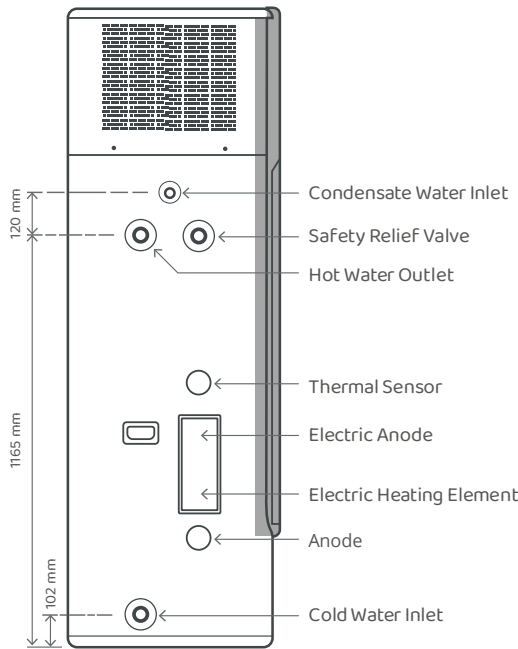
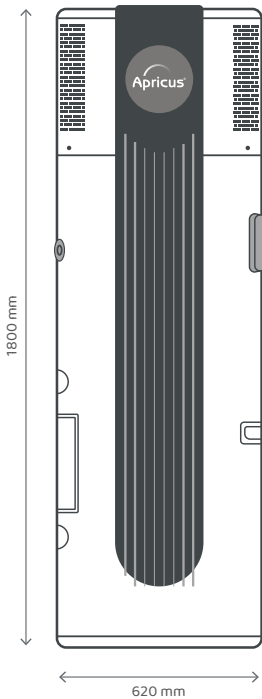


TECHNICAL SPECIFICATIONS

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 Rated Current	665W 3.0A
Electric Heater	Rated Power Rated Current	1800W 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.



CONTACT US
TODAY

07 312 3382
info@ecohotwater.co.nz

ecohotwater.co.nz

ABOUT US

Since 2014, the team at Apricus Eco have been designing and supplying eco-friendly hot water and central heating systems for homes and commercial buildings across New Zealand.

We offer expert advice, high performance systems, technical training and long term, on-shore product support.

Our eco-friendly hot water and central heating products include hot water heat pumps, pellet boilers, and solar hot water systems.

Using the latest technology and designs we can reduce your bills and environmental impact.

OUR SERVICES & PRODUCTS

HOMES

- Expert advice to choose hot water or central heating system for any home
- Central heating and domestic hot water system design and specification
- Specialist training and support for installers
- Responsive and knowledgeable customer support
- Long term warranty and all spare parts available on-shore in New Zealand

COMMERCIAL & STATE SECTOR

- Building heat load assessment and calculation
- Domestic hot water demand analysis
- Heat source sizing, design and specification
- Hydraulic, electrical and seismic system designs

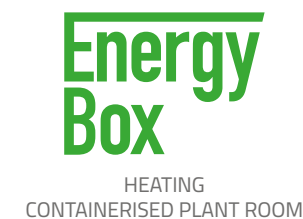
HOT WATER HEAT PUMPS

Natural Refrigerants - CO₂ & R290



BIOMASS BOILERS

Wood Pellet & Chip



HEATING | BIOMASS BOILER



SOLAR

Evacuated Tubes



CONTACT US
TODAY

07 312 3382
info@ecohotwater.co.nz

ecohotwater.co.nz