

210L

TANK VOLUME



PEOPLE

24-31

STCS

4.90

MAX COP

70°C

MAX TEMP.



Compact size that fits the same install footprint as an electric 250L, for quick and easy upgrading.



350% efficiency rating reduces annual running costs versus gas and electric water heaters.



Registered Clean Energy product with annual carbon reduction rating of 3 tonnes.



Non-sacrificial impressed current anode provides protection in soft and hard water conditions.



Integrate and maximise your Solar PV with in-built timer controlled heat up cycles.



Hybrid technology with four unique heating modes, to match household demand.



R290 natural refrigerant with effectively zero global warming potential compared to synthetics.



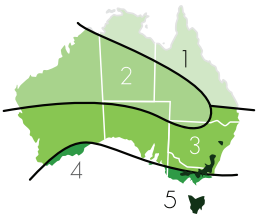
Federal & State
rebates available

1300 769 904
www.aquatechheatpumps.com.au



Aquatech systems come backed by a 5-year replacement warranty, which covers all system components, including the tank and compressor. If the system should experience an unreparable fault within the warranty period, we will provide a free replacement system.

STC VALUES

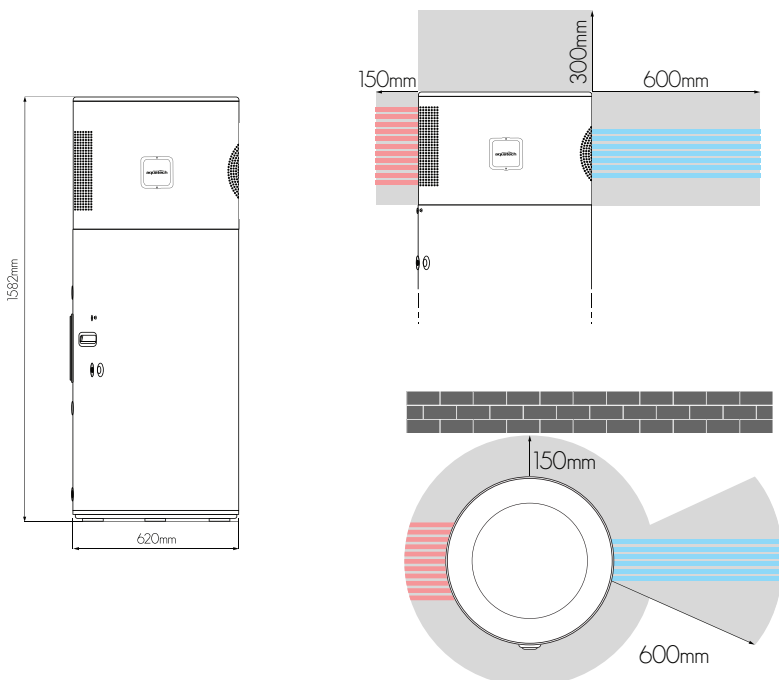


- Zone 1 = 25 STCs
- Zone 2 = 23 STCs
- Zone 3 = 29 STCs
- Zone 4 = 31 STCs
- Zone 5 = 31 STCs

SYSTEM CAPACITY

- Continuous Tariff
- Shoulder Tariff
- Solar PV/Timers

INSTALLATION PARAMETERS



TECHNICAL SPECIFICATIONS

| | |
|--------------------------|------------------------------|
| Electricity Supply | 220-240 V/50-60 Hz |
| Circuit | 10 Amp/Single Phase |
| Power Connection | Hardwired/Isolated |
| Tariff Connection | Continuous/Shoulder/TOU |
| Compressor Rating | 700-900 W |
| Element Rating | 1800 W |
| Protection Class | IPX4 |
| Refrigerant | R290 (350g) |
| Tank Material | Vitreous Enamel |
| Tank Storage Capacity | 210L |
| Condensate Connection | 1/2" Elbow (supplied) |
| Water Connections | 3/4" G |
| PTR Rating | 850 kPa (supplied) |
| ECV Rating | 700 kPa (suggested) |
| Pressure Reduction Valve | 500 kPa (max) |
| Tempering Valve | High Performance (suggested) |
| System Weight | 108 kg |
| System Dimensions | 620 mm x 1582 mm |
| Packed Weight | 125 kg |
| Packed Dimensions | 700 mm x 700 mm x 1750 mm |
| Minimum Base Size | 600 mm x 600 mm |

HEATING PARAMETERS

| | |
|------------------------------|--------------------------------|
| Operating Modes | Eco, Standard, Hybrid, Hybrid+ |
| Max. Temp. Heat pump | 60°C |
| Max. Temp. Element | 70°C |
| Tank Recovery (heat pump) | 225 minutes* |
| COP (heat pump) | 4.25* |
| Heating capacity (heat pump) | 2.65kW* |

*260L with 40°C water temperature rise at 19°C air temperature

