

165L

TANK VOLUME

4 PERSON

CAPACITY

25 - 31

STC RATING

4.20

ANNUAL C.O.P

70°C

MAXIMUM TEMP



Narrow 500mm diameter, making it perfect for installations where space is limited.



350% efficiency rating, lower annual running costs, saving hundreds of dollars every year.



Wi-Fi-enabled smart controller with four unique heating modes and energy monitoring.



Three extra duty magnesium anodes provides protection in both soft & hard water.



Integrate and maximise home solar PV with built-in timers to control heating cycles.



BOOST mode enables the element & heat pump to run simultaneously, for faster recovery.



Incorporates R290 natural refrigerant with ultra-low GWP for whole-life sustainability.

Eligible for federal and state rebates!

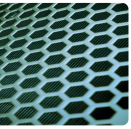


A SMARTER HOT WATER SYSTEM BUILT TOUGHER



HEAVY DUTY TANKS

Constructed from 1.8mm sheeting and X-class enamel coatings, twice the industry standard's thickness.



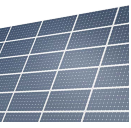
GALVINISED EXTERIORS

Casings are constructed from corrosion-resistant zinc sheets with no exposed plastics to ensure long-term durability.



PRECISION REFRIGERATION

High-performance Toshiba compressors, Micro-channel heat exchangers & Electronic controls.



SOLAR COMPATIBLE

Built-in timers for powering with home Solar PV, further reducing running costs.



WIFI INTEGRATION

Can be controlled and monitored from phones or tablets via the Tuya smart-home app.



SMART TOUCH CONTROLLER

Easily customise heating output to match home requirements with LCD controls and four preset modes.



BOOST/X4 TECHNICAL SPECIFICATIONS

Electricity Supply	220-240 V/50-60HZ
Circuit	10 AMP-SINGLE PHASE
Power Connection	Hardwire to Isolator
Tariff Connection	Continuous Off-Peak Shoulder
Compressor Rating	750W
Element Rating	1800W
Refrigerant	R290 X 350g
Sound Rating	43 (db(a)) SOUND PRESSURE
Tank Material	CARBON STEEL
Tank Storage Capacity	165L
Water Connections	3/4" G 2.321
PTR Rating	850kPa 1/2" G
Max Temperature:	70°C
Low Temp Rating	Class A
System Weight	85g
System Dimensions	500mm X 1830mm
Packed Weight	95KG
Packed Dimensions	550mm X 550mm X 2000mm
Minimum Base Size	500mm

SIZING RECOMENDATIONS

Warm Climate		Cool Climate	
+4 people, 3 bedrooms	+3 people, 3 bedrooms	+3 people, 3 bedrooms	+3 people, 2 bedrooms
Continuous Tariff	Off Peak/Solar	Continuous Tariff	Off Peak /Solar

SEASONAL C.O.P & PERFORMANCE

	0°C	7.5°C	15°C	20°C
Temperature (wet bulb)	0°C	7.5°C	15°C	20°C
C.O.P (heat pump)	2.28	3.20	4.20	5.22
Tank Recovery	6hr 26m	3hr 39min	2hr 49m	2hr 22m
Heating Output	1180W	2094W	2700W	3230W
Hot Water Output	25L	44L	57L	69L

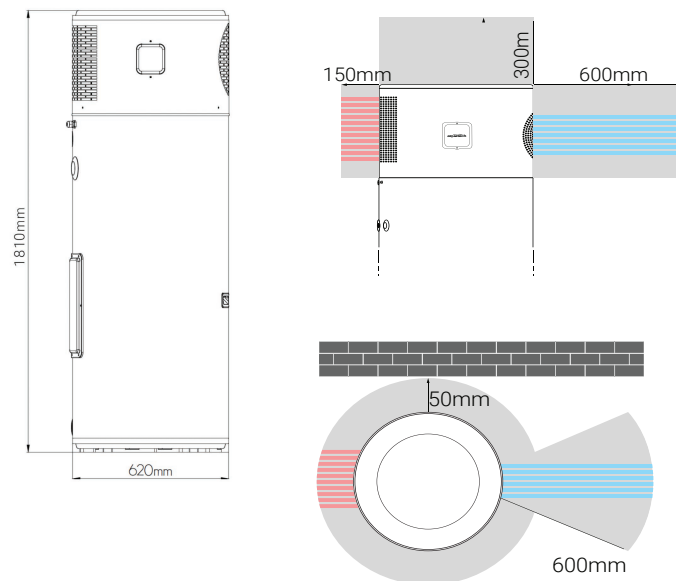
165 liters with a water temperature rising from 15°C to 55°C.



5-YEAR FULL WARRANTY

Supported by a Five Year Replacement Warranty, covering the tank, electronics, and refrigeration. Should any components experience an unreparable failure, we supply a new system free of charge.

INSTALLATION PARAMETERS



1300 769 904

www.aquatechheatpumps.com.au



The Aquatech Range is certified for compliance to the following Australian Standards for construction & performance. AS 2712:2007 Solar & Heat Pump Design | AS 3498: 2009 Legionella Control | AS 60335.24 0 Electrical Safety | AS 4020 Potable Water Quality | AS 5125 Heat Pump Performance Test | AS 4692 Tank Heat Loss Test

Aquatech Solar Technologies Pty Ltd | ABN 68 136 584 328