

375L

TANK VOLUME



10 PERSON

CAPACITY

25 - 31

STC RATING

4.20

ANNUAL C.O.P

70°C

MAXIMUM TEMP



High heating capacity, & storage volume, for large residential / light commercial use.



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.



Non-sacrificial impressed current anode provides protection in both soft & hard water.



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



VOLT 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!

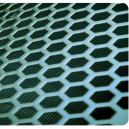


A SMARTER HOT WATER SYSTEM BUILT TOUGHER



HEAVY DUTY TANKS

Constructed from 2.5mm sheeting and X-class enamel coatings, twice the industry standard's thickness.



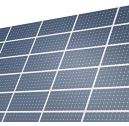
GALVINISED EXTERIORS

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 three preset modes.



VOLT/X10 TECHNICAL SPECIFICATIONS

Electricity Supply	220-240 V/50-60HZ
Circuit	15 AMP-SINGLE PHASE
Power Connection	Hardwire to Isolator
Tariff Connection	Continuous Off-Peak Shoulder
Compressor Rating	985W
Element Rating	1800W
Refrigerant	R290 X 480g
Sound Rating	48 (db(a)) SOUND PRESSURE
Tank Material	CARBON STEEL
Tank Storage Capacity	375L
Water Connections	3/4" G DUAL HAND
PTR Rating	850kPa 1/2" G
Max Temperature:	70°C
Low Temp Rating	Class A
System Weight	150Kg
System Dimensions	680mm X 2096mm
Packed Weight	165KG
Packed Dimensions	760mm X 760mm X 2245mm
Minimum Base Size	700mm X 700mm

SIZING RECOMENDATIONS

Warm Climate		Cool Climate	
+10 6	+8 6	+8 6	+6 5
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)	2.25	3.62	4.58	5.38
Tank Recovery	10hr 35m	6hr 05m	4hr 18m	3hr 35m
Heating Output	1665W	2900W	4100W	4950W
Hot Water Output	35L	61L	85L	103L

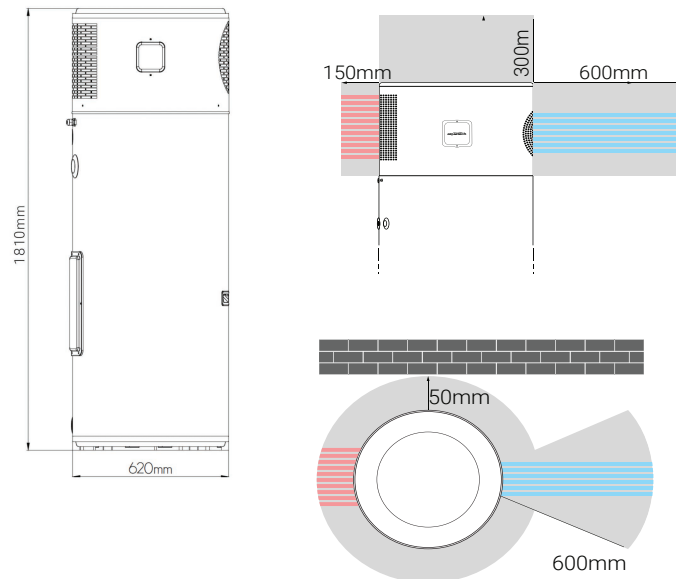
375 liters with a water temperature rising from 15°C to 55°C.



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

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