

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.



GALVANISED 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.



SIZING RECOMENDATIONS

Warm Climate		Cool Climate	
+4 ☞ 3	+3 ☞ 3	+3 ☞ 3	+3 ☞ 2
Continuous Tariff	Off Peak/Solar	Continuous Tariff	Off Peak/Solar

SEASONAL C.O.P & PERFORMANCE



Temperature (wet bulb)

C.O.P (heat pump)

Tank Recovery

Heating Output

Hot Water Output

0°C	7.5°C	15°C	20°C
2.28	3.20	4.20	5.22
6hr 26m	3hr 39min	2hr 49m	2hr 22m
1180W	2094W	2700W	3230W
25L	44L	57L	69L

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

5-YEAR FULL WARRANTY

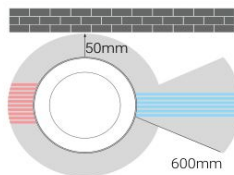
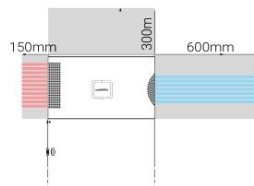
Supported by a Five Year Replacement Warranty, covering the tank, electronics, and refrigeration. Should any components experience an unrepairable failure, we supply a new system free of charge.



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

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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