

SPECIFICATION SHEET

DYNAMIC/X8

aquatech

268L

TANK VOLUME



RATED CAPACITY

25-33

STC RATING

4.20

ANNUAL COP

70°C

MAX TEMP



Compact size fits the same footprint as an electric 400L, for quick & easy upgrading.



350% efficiency rating reduces annual running costs, saving hundreds per year.



Wifi-Enabled smart controller & hybrid heating with five unique modes.



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



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



Standby 1800W element can be activated to provide heating under fault conditions.



R290 natural refrigerant with effectively zero global warming potential.

 **Thermal Xchange**
quality heatpumps
quality installations

Federal & State
rebates available





Backed by a 5-year replacement warranty, which covers all components, including the tank and compressor. If the system should experience a non-repairable fault within the warranty period, we will provide a free replacement system.

HEATING MODESYSTEM CAPACITY



- ECO - 48°C/60°C
- STANDARD - 55°C/60°C
- HYBRID - 55°C/65°C
- HYBRID+ - 50°C/70°C
- ELEMENT - 60°C/70°C

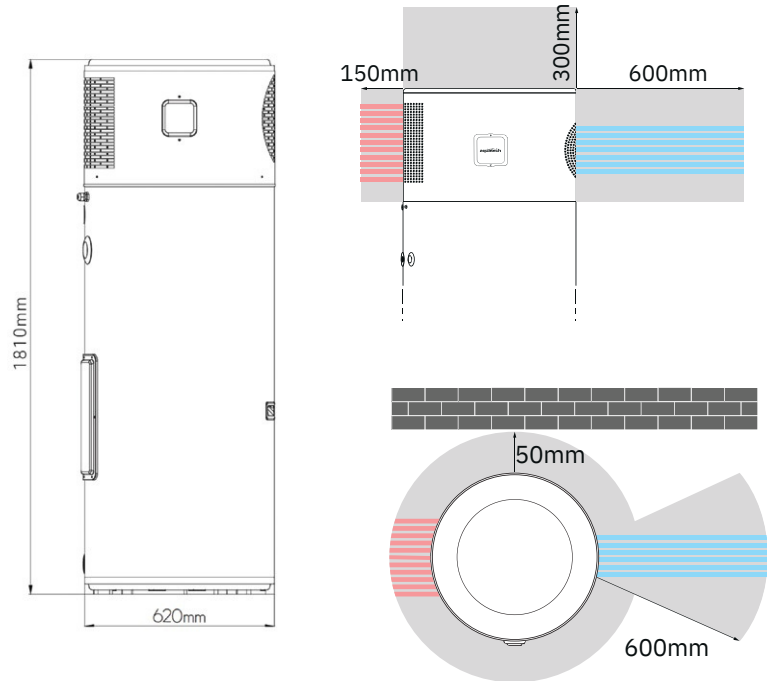
REHEAT TRIGGER/SET TEMPERATURE

STANDARD TARIFF

CONTROLLED 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 (400g)
Sound Rating	42dB(A) @ 1.65m
Tank Material	Vitreous Enamel
Tank Storage Capacity	268L
Condensate Connection	1/2"Elbow (supplied)
Water Connections	3/4"G
PTR Rating	850 kPa (supplied)
ECV Rating	700 kPa (suggested)
Pressure Reduction Valve500 kPa (max.)	
Tempering Valve	High Performance (suggested)
System Weight	118 kg
System Dimensions	620 mm x 1810 mm
Packed Weight	134kg
Packed Dimensions	700 mm x 1950 mm
Minimum Base Size	600 mm x 600 mm

HEATING & COP BY SEASON

Wet Bulb Temperature	0°C	7.5°C	15°C	25°C
Tank Recovery (heat pump)	520min	355min	255min	195min
COP (heat pump)	2.50	3.45	4.68	5.65
Heating capacity (heat pump)	1500W	2180W	3165W	4000W

268L with a 15°C - 55°C water temperature rise.

FREE CALL: 1800 91 30 50



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 60335.240 Electrical Safety AS 4020 Potable Water Quality | AS 5125 Heat Pump Performance Test | AS 4692 Tank Heat Loss Test Engineered by: Aquatech Solar Technologies Pty Ltd | ABN 68 136 584 328

