

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.



EXPLORE THE
DYNAMIC/X8

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 an non repairable fault within the warranty period, we will provide a free replacement system.

HEATING MODES SYSTEM 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



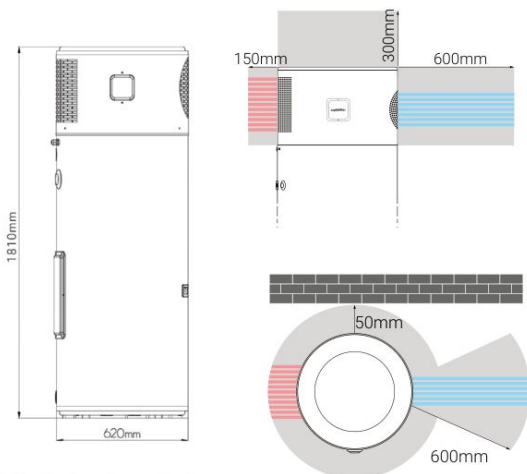
CONTROLLED TARIFF



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 Valve	500 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.



6200 8409
www.greenlogic.net.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 Engineered by: Aquatech Solar Technologies Pty Ltd | ABN 68 136 584 32 8