aquatech

225L	👤👤👤👤👤👤	24-31	4.15	70°C
TANK VOLUME	**RATED CAPACITY**	**STC RATING**	**ANNUAL COP**	**MAX TEMP**

Compact size fits the same footprint as an electric 250L, 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.

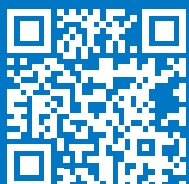Non-sacrificial impressed current anode provides protection in soft and hard water

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

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

NATURAL REFRIGERANT

R290 natural refrigerant with effectively zero global warming potential.

EXPLORE THE
RAPID/X6

Federal & State rebates available

ALL-PARTS WARRANTY · ALL-PARTS WARRANTY ·
5

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.

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	225L
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	103 kg
System Dimensions	620 mm x 1580 mm
Packed Weight	118kg
Packed Dimensions	700 mm x 1730 mm
Minimum Base Size	600 mm x 600 mm

HEATING MODES

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

SYSTEM CAPACITY

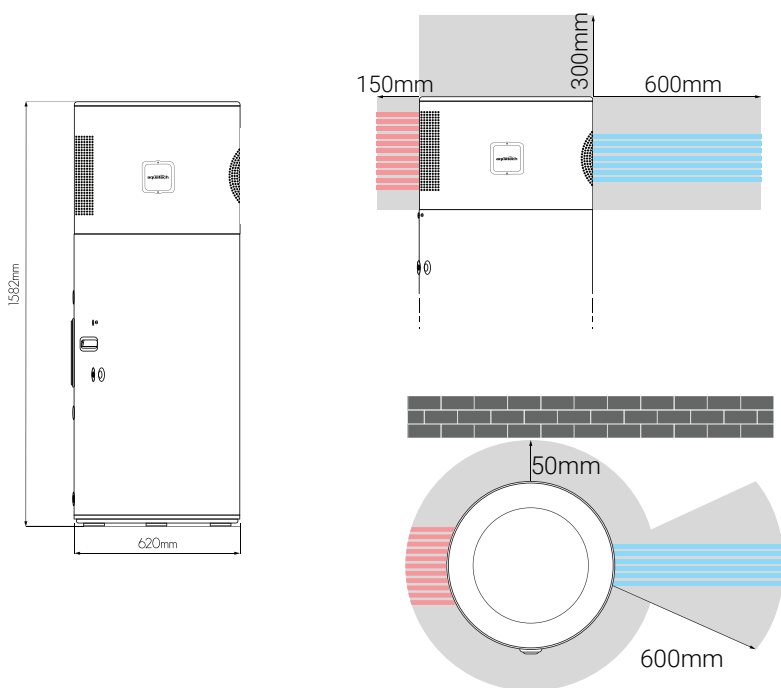STANDARD TARIFF

CONTROLLED TARIFF

SOLAR PV/TIMERS

INSTALLATION PARAMETERS

150mm   300mm   600mm

1582mm

620mm

50mm

600mm

HEATING & COP BY SEASON

	0°C	7.5°C	15°C	25°C
Wet Bulb Temperature	0°C	7.5°C	15°C	25°C
Tank Recovery (heat pump)	445min	285min	198min	145min
COP (heat pump)	2.50	3.45	4.68	5.65
Heating capacity (heat pump)	1500w	2180w	3165w	4000w

222L with a 15°C - 55°C water tempreature rise.

Certified Product

KJ MULTI MAINTENANCE

Thermal Xchange hot water excellence

Call 0418 516 311 or Freecall 1800 91 30 50