

SPECIFICATION SHEET RAPID/X6

210L



24-31

4.90

70°C

TANK VOLUME

PEOPLE

STCS

MAX COP

MAX TEMP.





Compact size that fits the same install footprint as an electric 250L, for quick and easy upgrading.



350% efficiency rating reduces annual running costs versus gas and electric water heaters.



Registered Clean Energy product with annual carbon reduction rating of 3 tonnes.



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



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



Hybrid technology with four unique heating modes, to match household demand.





R290 natural refrigerant with effectively zero global warming potential compared to synthetics.



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Aquatech systems come backed by a 5-year replacement warranty, which covers all system components, including the tank and compressor. If the system should experience an unrepairable fault within the warranty period, we will provide a free replacement system.

STC VALUES



Zone 1 = 25 STCs

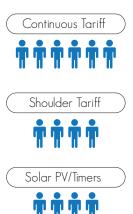
Zone 2 = 23 STCs

Zone 3 = 29 STCs

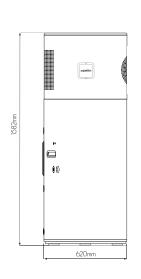
Zone 4 = 31 STCs

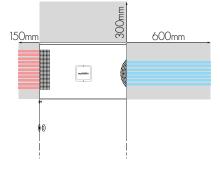
Zone 5 = 31 STCs

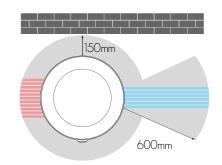
SYSTEM CAPACITY



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 (350g)

Tank Material Vitreous Ename

ink Storage Capacity 210L

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 108 kg

System Dimensions 620 mm x 1582 mm

Packed Weight 125 kc

Packed Dimensions 700 mm x 700 mm x

1750 mm

Minimum Base Size 600 mm x 600 mm

HEATING PARAMETERS

Operating Modes Eco, Standard, Hybrid, Hybrid+

Max. Temp. Heat pump 60°C

Max Temp. Element 70°C

Tank Recovery (heat pump) 225 minutes*

COP (heat pump) 4.25*

Heating capacity (heat pump) 2.65kW*

*260L with 40°C water temprerature rise at 19°C air temperature



