

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.



kjmulti.com.au 0418 516 311 or freecall 1800 91 30 50

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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

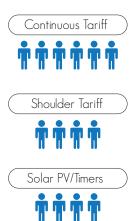
Zone 2 = 23 STCs

Zone 3 = 29 STCs

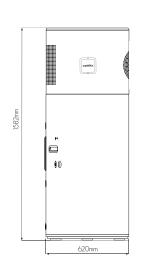
Zone 4 = 31 STCs

Zone 5 = 31 STCs

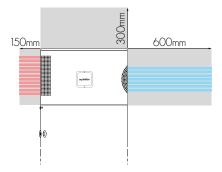
SYSTEM CAPACITY

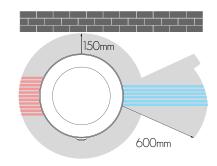


INSTALLATION PARAMETERS



Thermal Xchange





Please note, specifications may change, check with your installer for lastest information. E & OE

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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

nk 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 kg

Packed Dimensions 700 mm x 700 mm x

1750 mm

Winimum 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