HYDROTHERM™

SPECIFICATION SHEET
DYNAMIC/X8 Gen 5

260L		350%	6 YEAR	70°C
STORAGE VOLUME	MAX CAPACITY	Efficiency Rating	WARRANTY	MAX TEMP.

- 350% efficiency rating reduces 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.
- Dual heating technology with incorporated electric element to provide hot water up to 70°C.
- Smart touch screen controller makes optimising the system easier than ever.
- R290 natural refrigerant with effectively zero global warming potential compared to synthetic

PRODUCT REVIEW .COM.AU

1300 769 904
www.hydrothermhotwatersystems.com.au

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6 YEAR FULL WARRANTY

Hydrotherm's comprehensive 6 year warranty covers all system parts and tank in full, including any labour charges. Have peace of mind that you'll be covered.

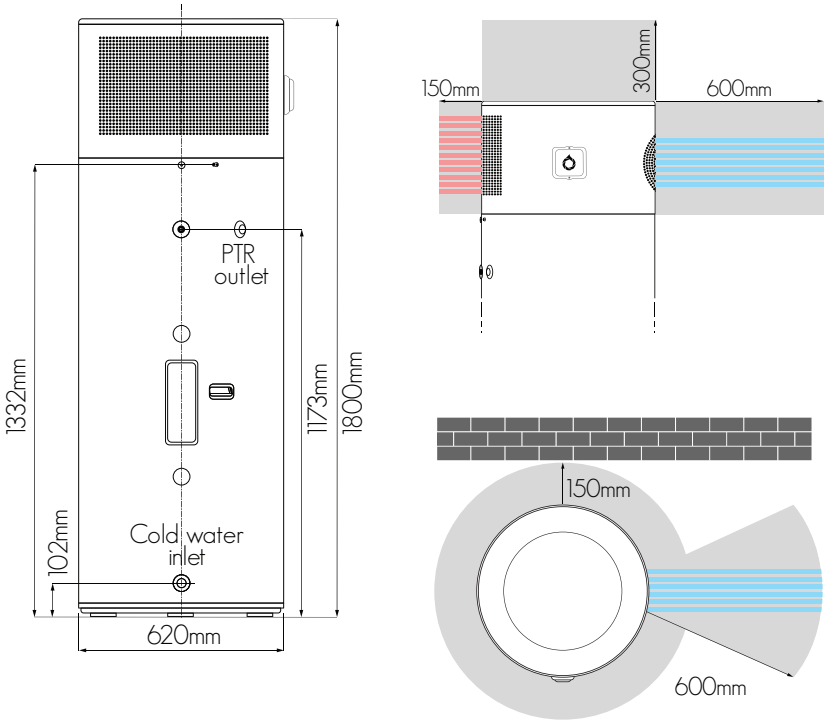
REBATES

Hydrotherm systems are eligible for federal STC rebates as well as other state insentives Australia wide.

SYSTEM CAPACITY

- Continuous Tariff
- Shoulder 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	700-900W
Element Rating	1800W
Protection Class	IPX4
Refrigerant	R290 (350g)
Tank Material	Vitreous Enamel
Tank Storage Capacity	260L
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 1800 mm
Packed Weight	137 kg
Packed Dimensions	700 mm x 700 mm x 1990 mm
Minimum Base Size	600 mm x 600 mm

HEATING PARAMETERS

Operating Modes	Standard, Timer, Boost
Max. Temp. Heat pump	60°C
Max Temp. Element	70°C
Tank Recovery (heat pump)	260 minutes*
COP (heat pump)	4.15*
Heating capacity (heat pump)	2.82kW*

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

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The Hydrotherm 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