



Welcome to the future of hot water.

HYDROTHERM™ incorporates heat pump technology, that is three times more efficient than a traditional electric element. Households with a medium hot water load, switching from an electric hot water systems to a Hydrotherm, can expect to see annual savings of \$600 or more per year.*

Featuring an integrated 275L storage tank, the Hydrotherm can easily meet the hot water needs of households with 1 - 6 people. This large storage capacity allows for connection to both continuous and off-peak electricity supply tariffs. Alternatively you can run the Hydrotherm off Solar Power, utilising our built in timer control features.

The Hydrotherm's storage tanks are manufactured from Marine Grade 316L Stainless Steel. Making them extremely durable and maintenance free. Each tank also comes backed by an industry leading 15 Year Warranty for additional peace of mind.



HIGH EFFICIENCY RATING

Save up to 68% off your electricity bills.



INTEGRATED 275L TANK

Provides enough hot water for 6+ people.



STAINLESS STEEL CONSTRUCTION

External and internal marine grade stainless steel.



15YR TANK WARRANTY

We offer Australia's leading system warranties.



INTERACTIVE CONTROLLER

Personalise your settings for maximum efficiency.

* Savings calculated on a 68% reduction in energy consumption for medium load electric hot water systems AS4234 equal to displaced energy of 2,946Kwh at a rate of 22c/Kwh (tariff 33 regulated price Qld 2016-2017), actual savings amount as reference is \$648.12

HOW DOES IT WORK?

The **HYDROTHERM** energy saving, lies in our specialised heat pump technology. The system's heat pump is formed using a fan, evaporator, and compressor. The same components found in your home's fridge or air-conditioner but customised for heating rather than cooling. The heat pump extracts heat from the surrounding air and transfers it directly into the storage tank. The advantage of heat pump technology is the high efficiency it delivers, which equals high savings, and lower electricity bills. Even at temperatures below 0°C, a Hydrotherm system is still twice as efficient as an electric hot water system.

FEATURES & BENEFITS

- Class A rated for low temperature operation and performance.
- Suitable for connection to shoulder tariff power supplies.
- Approved for Small Scale Renewable Energy Certificates (STC).
- Integrated design allows for quick replacement of electric storage systems.
- Rapid response recovery so you never run out of hot water.
- Unique diagnostic controls for optimised performance in all climate conditions.
- Panasonic compressor delivers efficiency and reliability you can trust.
- High quality durable 316L stainless steel construction.
- Backed by industry leading warranties.



15YR TANK WARRANTY
The Hydrotherm comes with a full replacement or refund pro-rata warranty if any cylinder fails within a 15yr period.



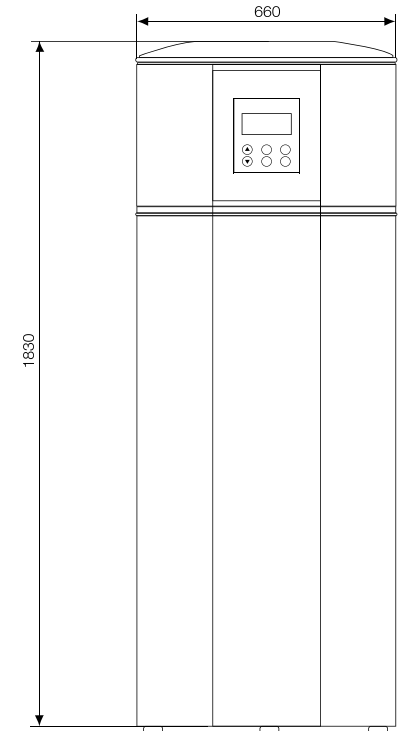
5YR ALL-PARTS WARRANTY/2YR LABOUR
All Hydrotherm parts come with a 5yr full replacement warranty should they fail within this period.



48HR SERVICE PROMISE
Should anything go wrong with your system. We guarantee to have you back up and running with hot water within 48hrs.

DYNAMIC-SS/X8/OP

Rated Input Power	0.88Kw
Rated Heating Capacity	3.6Kw
Heating Ampre	4.0A
Power Supply	240v Single Phase
Tank Water Temp. (Max)	60°C
Refrigerant	R134a
Compressor	Panasonic Rotary
Condenser	Alluminum
Size	1860mm(H) x 640mm(D)
Net Weight	90Kg
Tank Material	316L Stainless Steel
Tank Thickness	1.5mm
Max Operating Pressure	700Kpa
Min Temp. Operation	-5°C
Max Temp. Operation	45°C
Tank Volume	275L
Tank Recovery	4.2Hrs



STC Values

Zone 1	24
Zone 2	23
Zone 3	29
Zone 4	30
Zone 5	30



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