

SOLAR HEAT PUMP

Compact Heat Pump Hot Water

If you want the benefits of solar but without the roof collectors then a heat pump hot water system could be for you. EcoSmart Solar Heat Pump Hot Water systems effortlessly capture latent heat energy abundant in the air and transfers that heat energy to a storage tank. You'll cut your energy bills and help save the environment.

Heat Pump Comparison

SYSTEM	ENERGY USAGE (kWh PER ANNUM)	GREENHOUSE GAS EMISSIONS (TONNES PER ANNUM)
HEAT PUMP	1,229	1.68
STANDARD ELECTRIC OFF PEAK	4,378	6.00

Data obtained from www.resourcesmart.vic.gov.au - Estimated Hot Water Running Costs (Aug 2010) - Medium household zone 3

MOST AWARDED
HEAT PUMP IN THE INDUSTRY
TO SAVE YOU MORE



- ✓ Fourth generation ventilated louver Heat Pump - improved hot water recovery time
- ✓ Patented Hotlogic® controller scans the system continuously to ensure optimum energy and efficiency to suit weather conditions and usage
- ✓ No back up element required due to increased energy efficiency
- ✓ Centrally immersed condenser heats water more efficiently
- ✓ Unique de-icing cycle automatically operates for increased energy efficiency at low temperatures
- ✓ Increased hot water delivery due to new inlet diffusion technology



THE ECOSMART ADVANTAGE

Save money, save energy and save the environment by installing a next generation technology EcoSmart Solar Hot Water system.

An EcoSmart Solar Hot Water system can slash the average household's water heating bill by 70%* - that's up to 255 days free hot water every year - as well as help eliminate tonnes of potentially damaging greenhouse gases from our environment.

Savings based on data in comparison chart - 70% efficiency in zone 3 model E2FHG4HWOC dependent on conditions. Excludes water costs.

Whether you are building a new home or replacing an existing system, you can rely on EcoSmart for a full range of gas and electric boosted Solar Hot Water systems, as well as the environmentally friendly Solar Heat Pump.

EcoSmart units are built tough to withstand Australia's harsh conditions from outback heat to extreme frost.

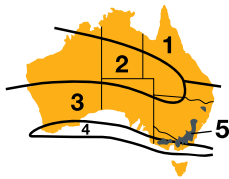


TECHNICAL INFORMATION

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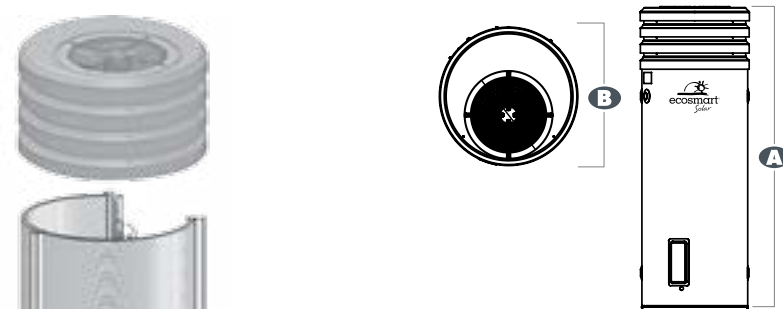
Tank Storage Volume (litres)	259
Net Weight Empty (kg)	107
Capacity	
People	👤👤👤
Dimensions (mm)	
A Overall height	1710
B Overall diameter	635
System Details	
Max Water Supply Pressure (kPa)	800
Noise (dba)	51
Power Consumption (general tariff) (kW)	1.2
Voltage	240V ac
Free air flow (M ³ /h)	1500
Evaporator Area (m ²)	0.36
Refrigerant	R134a
Pipe Connection Hot (mm)	20/20
Climate Recommendation	Sea Level >1000m [^]
Warranty*	
Tank Warranty	5 years (1yr parts/labour)
Compressor/Refrigerant Warranty	2 years

[^] Not suitable for installation in alpine areas or areas above 1000m
 Size figures are based on environmental averages which can affect the performance of solar and heat pump heaters. Adult icon can represent dishwasher or washing machine. An adult icon does not represent a spa bath.
 * Warranty: Warranty terms and conditions are in the product's Owners Manual, visit www.ecosmart.com.au/warranty for full details and conditions which apply.



250L - E2FHG4HW0C	22	21	26	27	27
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*STC calculations are based on Continuous Tariff. STC values are subject to change without notice and are correct at time of printing.



BIG SAVING COIL

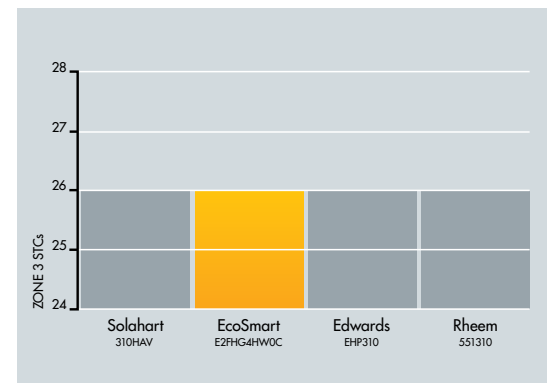
What makes the EcoSmart Solar Heat Pump the Industry's most awarded heat pump?

The EcoSmart patented Heat Transfer Technology (HTT) is unlike other heat pump models in the market, EcoSmart's heat exchange coil is directly immersed within the water. This unique technology reduces heat loss and improves heat

IT'S OFFICIAL, WE WILL SAVE YOU MORE ENERGY

The Clean Energy Regulator's register of Solar Hot Water heaters lists EcoSmart's Solar Heat Pump systems as having one of the highest STCs when compared to similar systems - meaning more savings for you.

The graph below shows just how efficient EcoSmart products truly are.



For comparison purposes, only compact heat pump models have been selected. Solahart™ is a trademark of Solahart Industries Pty Ltd. Edwards™ is a trademark of Rheem Australia Pty Ltd. Rheem™ is a trademark of Rheem Australia Pty Ltd. V17.

When you add up the benefits, installing an EcoSmart Hot Water system really is the smart choice for savings and energy efficiency.

- ✓ Superior efficiency
- ✓ High STC values
- ✓ Rebates taken care of
- ✓ Environmentally friendly
- ✓ The best advice
- ✓ Superior installation
- ✓ Built tough for Aussie conditions
- ✓ Guaranteed hot water in 24 hours

