

Solahart Sunheat Series is an Australian designed solar water heater specifically developed to provide hot water free from the sun in medium to high solar gain areas. The black polyester powder-coated aluminium absorber collects the sun's heat and transfers it to the water in the copper risers. The increase in temperature causes the water to rise and move into the storage tank where it displaces cooler water. This cooler water then travels back into the solar collectors to be heated by the sun. The tank features Solahart Super-Shield™ enamel for enhanced protection, as well as a protective sacrificial anode to improve the life of the tank. The Sunheat Series also utilises Solahart flat plate collector technology. This results in extra-strong glass that is resistant to breaking. Flat plate collectors provide a stronger, safer application when installed on your roof and give greater durability and sustainability than evacuated tubes.

Why is it so good?



BUILT TO LAST

Industry - leading cobalt blue enamel especially designed for high temperature.



STRONGER DESIGN

Precision Laser Welding Technology ensures all systems meet Solahart's strict quality control standards.



LOW MAINTENANCE

European application machine technology for uniform enamel thickness.



SOLAHART WARRANTIES

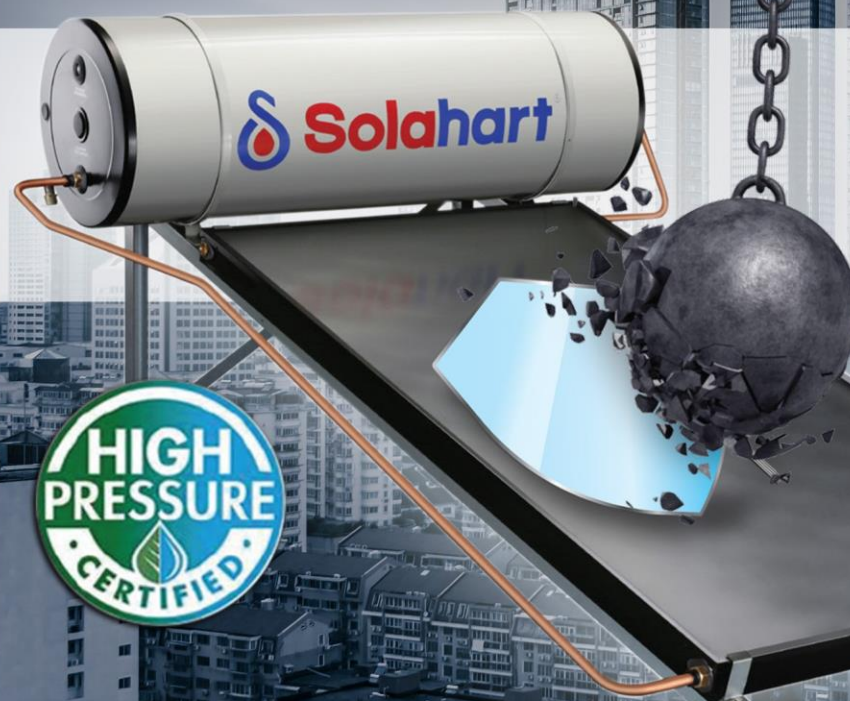
The final step in the process ensures stable temperature control for optimum enamel adhesion.

Authorized Dealer:

Solahart
ENERGY *Free* FROM THE SUN®

SUNHEAT

ROOF-MOUNTED SOLAR HOT WATER SYSTEM



AUSTRALIAN DESIGNED, WORLD-RENOWNED

ROOF-MOUNTED DIRECT SYSTEMS

SOLAHART SUNHEAT SERIES - OPEN CIRCUIT THERMOSIPHON



Solahart flat plate Collectors are manufactured using extra strong, toughened glass that is resistant to breaking. Flat Plate Collectors provide a stronger, safer application than evacuated tube collectors

Vitreous enamel tank protection offer defence against corrosion



ELECTRIC BOOSTING FOR HOT WATER REGARDLESS OF THE WEATHER



The tank features Solahart Super-Shield enamel for enhanced protection, as well as a protective sacrificial anode to improve the life of the tank.



OPTIMAL PERFORMANCE

Designed to provide efficient performance in medium to high solar gain areas.



LOW MAINTENANCE

Elegant simplicity provides efficiency, reliability and low maintenance, as it does not require a pump to circulate the water.



REDUCES ENERGY USAGE

Water heating energy use reduced by up to 85% and could save up to 2.7 tonnes of CO emissions per annum when replacing an electric water heater.



SOLAHART WARRANTY

5 year cylinder and collector warranty for peace of mind*.

INTRODUCING THE *Toughest* SOLAR STORAGE TANK UNDER THE SUN

Solahart Flat Plate Collectors are manufactured using extra strong, toughened glass, provides a stronger, safer, more durable application than evacuated tube collectors.

All Evacuated Tube Collectors suffer from performance degradation due to loss of vacuum. Solahart Flat Plate Collectors are built to last and do not rely on a vacuum for their over 20 years old and still working, providing hot water day after day.

SPECIFICATIONS TABLE

MODEL	151 BPT
Tank Model	150RD18 & 150RD00
Storage Capacity	150 Liter
Tank Dimensions	1620 x 510 x 510 (mm)
System Dimensions	Pitched: 1670 x 2490 x 1120 (mm) With Pitch: 1670 x 2490 x 570 (mm)
Heating Unit	Copper sheath immersion element
Supply Voltage	220 - 240V ; 50 - 60 Hz
Water Connections	Cold: Rp 3/4" Hot: Rp 3/4"
Rated Power	1.8 kW
Max Water Supply Pressure	800 kPa
TPR valve setting	1.000 kPa
COLLECTOR	BPT20007
Aperture	1.87 m ²
Dimensions	1943 x 1027 x 83 (mm)
Absorber	Aluminium
Surface	Black polyester powder coat
Risers	Copper
Tray	0.45 mm prepainted steel
Insulation	38 mm polyester blanket
Glass	3.2 mm tempered low iron

Every system is supplied with tank, Collector and Hot and Cold pipes. Solahart Sunheat Warranty Details: 5 Year cylinder and collector supply, 1 year parts, 1 year labour, applies only when installed as complete system. Conditions apply