



SOLAR POOL HEATING

EXTEND YOUR SWIMMING SEASON TO DOUBLE THE NORMAL PERIOD



MULTI AWARD WINNERS

Your pool heating Partner

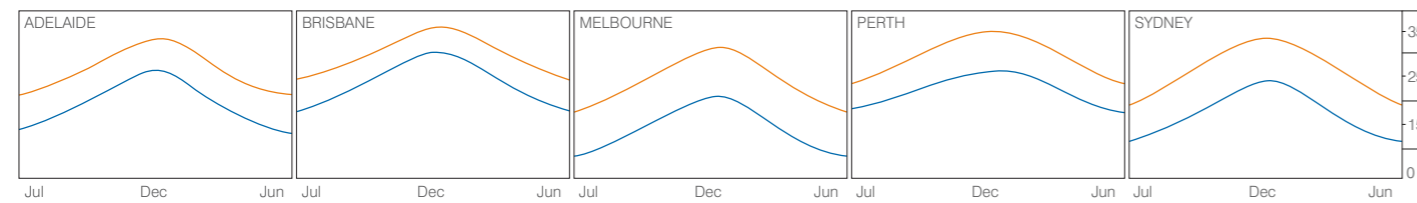
Are you getting the benefit of nature's free solar resource?

Pool water temperatures naturally vary from north to south, from season to season, and even from early morning to night. Sunlover Heating solar systems deliver the 'swim when you want' lifestyle - that adds value to your pool.



Typical Solar System fitted with Flat Matt Returns. Flat Matt Return manifolds are an optional extra.

EXTEND YOUR SWIMMING SEASON TO DOUBLE THE NORMAL PERIOD AND SWIM ANY TIME OF THE DAY



HOW IT WORKS: PROVEN TECHNOLOGY

Heating water with solar absorbers is a proven thermal engineering concept that has been used for centuries.

Solar systems are economical and long life because they are simple - cold water pumped from your pool through solar absorbers on your hot roof collects heat as it makes the return trip to your pool.

The water temperature is managed by an electronic controller.

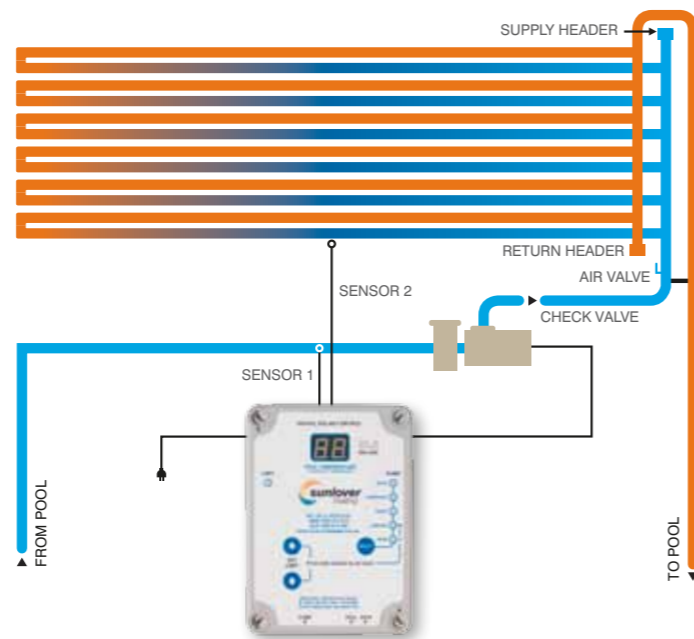
Today, Sunlover Heating applies state of the art systems design and polymer engineering to its solar absorber products to deliver the lowest cost and most reliable heating you can get for your pool.

CONTROLLING YOUR FREE SOLAR POOL HEATING

Sunlover Heating solar systems are easy to operate with your choice from a range of electronic controllers featuring easy to follow digital readouts.

You set your desired water temperature and desired operating times and forget it. You can also alter your settings at any time for a quick boost of heat, to reduce the pool temperature during a heat wave.

The sophisticated Sunlover Heating digital controllers are reliable Australian made and serviced, and available with optional wireless remote controls.



FAQS

How does solar pool heating work?

Cold water is pumped from your pool through solar absorbers on your hot roof where the water collects heat as it makes the return trip to your pool. The water temperature is managed by an electronic controller.

Is solar pool heating safe?

Properly installed solar heating equipment presents no additional risk to the swimming pool installation.

Is solar pool heating expensive to buy?

A solar pool heating system will cost less than any other form of pool water heating.

Is solar pool heating expensive to operate?

Solar pool heating uses free solar energy and, at about 60 cents a day, has the lowest operating cost of all pool heating systems.

Is solar pool heating time consuming to operate?

With modern digital controllers, your solar pool system becomes a set and forget operation, although you can override your settings at anytime to suit changing weather conditions.

Your solar investment will last

Sunlover Heating has worked with leading polymer engineers to develop a range of state of the art solar absorbers manufactured under ISO 9001 conditions.

Through extensive research, the "10-tube" profiles gain maximum direct heat from the sun, as well as absorbing reflected and conducted heat from the roof. Their low profile designs are attractive, minimise shading of the tubing and allow secure bonding to the roof surface with good rain water drainage. Their profile widths fit most standard roof tiles and the webbed links between tubes trap little dust and debris to eliminate cleaning.

Sunlover Heating solar pool heating systems are manufactured and installed to AS3634-1989 - Solar heating systems for swimming pools. The range of Sunlover Heating equipment includes:

- Manifolds are moulded in durable BASF LuranS polymer for easy, leak proof installation.
- Patented VacRel Vacuum Relief Valves allow water to drain freely from the roof top absorbers to eliminate flexing and stress in the solar absorber.

YOUR ROOF WILL STILL LOOK GOOD



Black is the most efficient colour for heat collectors. But, if your solar absorber must be placed on part of the roof that is highly visible, you can choose an absorber colour to blend with your roof colour. The difference in heat absorption between colours is not significant, so you do not need to detract from the appearance of your property, to add value to your swimming pool.

With the solar absorbers matching the colour of your roof, Sunlover Heating has another clever product to blend the solar system into your roof.

NEW SUNLOVER MANIFOLD

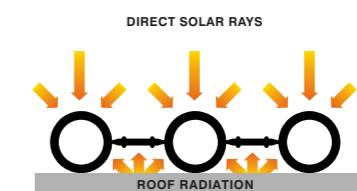


The new Sunlover manifold provides less gluing joints for easy installation and have winged sided that lock the manifold in place that stop sideward movement.

- ✓ Less Gluing Joints
- ✓ Faster Installation
- ✓ Winged Shape locks in place

The wings also protect the rubber grommet from UV deterioration.

PVC PREMIUM ABSORBER



PVC Nitrile Premium Absorber manufactured from chemical resistant polymer compounds certified to meet AS2369.2-1993 - Materials for solar collectors for swimming pool heating, Part 2: Flexible or plasticised polyvinylchloride.

FLAT MATT RETURN



Patented Sunlover Flat Matt Returns eliminate unsightly return "loops" on your roof. Moulded in durable BASF LuranS polymer, this return product improves appearance, removes a place for leaves to collect, and improves water flow performance by 53%.

Controller Range

Features & Benefits:

All Sunlover Heating Controllers have the following features

- ⊕ 14.5mm High Intensity display – good visibility in direct sun
- ⊕ High Intensity LED Indicators
- ⊕ Long Life Polyester Label
- ⊕ Hot Embossed buttons – positive feel
- ⊕ Heavy Duty Button Switches
- ⊕ Moulded enclosure locks on the outside of sealing gasket
- ⊕ Winter mode has Battery backup
- ⊕ Power in surge arrester – adaptable for extreme conditions
- ⊕ Power in filtering – extended controller life
- ⊕ Heavy duty 30 amp relay
- ⊕ Surge arrester across relay
- ⊕ Snubber (spark arrester) across relay – prolongs relay life
- ⊕ Power cord plug suitable for out-door use – meets Australian Standards
- ⊕ 20 metre Spooled Roof cable
- ⊕ Tinned copper UV Stable sensor cable
- ⊕ Tropical Mode, helps cool overheated pools and swim spas
- ⊕ Digital Thermostats – highest controller accuracy and unequalled reliability – free calibration
- ⊕ Self Diagnostic Program
- ⊕ Australian Made start to finish – local employment and knowledge of service
- ⊕ 3 Year limited warranty
- ⊕ 1300 customer care phone number – manufacturer after sales service



SL8 – Standard

The SL8 has all the features of the SL6 plus:

- ⊕ Liquid Crystal display for greater customer feed back
- ⊕ Half degree temperature reading and setting for tighter control
- ⊕ Auto Winter Mode that switches on and off at preselected months
- ⊕ Spare Power Plug that eliminates the expense of having an additional power point fitted

SL2 / SL6 – Deluxe

Either of these units can be used in standard installations where the Solar System utilises its own separate suction and return from the pool.

SL6RR – Deluxe

Radio Remote is used in all standard installations like the SL6 Deluxe. Instead of running a sensor cable from the roof across the backyard to the controller, we simply transmit the information. The battery operated transmitter is fitted on the wall next to the heating pipes and the sensor cable is run up to the roof as usual. Low battery is indicated on the front of controller. Four AA batteries have a 12 month life expectancy.

SL8RT

The SL8RT has all the functions of the SL8S with the addition of:

- ⊕ Filter Pump multi function Timer
- ⊕ Auto Over-Ride that switches the Filter Pump on if solar gain is present out of normal filter times
- ⊕ Manual Over-Ride that locks out the Solar Pump when back washing or cleaning lint pot
- ⊕ Extra Power Plug that eliminates the expense of having an additional power point fitted

SL8RR

The SL8RR has all the features of the SL8S but utilises an FM Transmitter for the roof temperature reading instead of running cables. The maintenance free solar panel transmits roof temperature to a distance of up to 100 metres to the controller when the sun is shining.

Note: Tropical mode is not available on this model.

SL8RRT

The SL8RRT has all the features of the SL8RR and the SL8RT. It is designed for retro (boosted) systems and operates the filter time-clock and the solar pump.

Note: Tropical mode is not available on this model.

Distributed by

Solar Panel



Antenna

Requires four AA batteries



Contact Sunlover Heating to find out more about our solar heating range

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