

Heliocol Solar Pool Heating



The Solar Pool Experience

HELIOCOL
SOLAR POOL HEATING

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www.Heliocol.com.au

Enhance Your Lifestyle

We all love our refreshing pools in the summer. However, what about in the spring and autumn when the water can be too cold even though the days are nice? This is when solar pool heating can turn those days into swimming days. Heliocol Solar will have the entire family enjoying extra months of fun, exercise and sheer relaxation.

Swim more when you want to. A Heliocol solar pool heating system means you can enjoy comfortable swimming temperatures for much more of the year. Subject to location, seasonal variations and your own comfort needs, your swimming season can be extended by up to four months per year. Imagine starting your swimming season several months sooner than you do now and extending your season for more months in autumn. In northern Australia, your swim season could even extend to year-round swimming.

Enjoy your own "solar experience" with the world's leading solar pool heating system.

The Solar Pool Experience

More Time in
Your Pool from
Morning to Night



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Over-Moulding Injection Technology

One of a kind injection process connects riser tubes to the manifold header creating a single polymer panel with no leaks.

Cylindric Shape

All parts are rounded, with no sharp angles in order to avoid stress concentration or the risk of bursting at high pressure.

Fins

Provide added strength to the unit while preventing differential thermal expansion and distortion of the system.

Individual Tube Design

Minimises wind effects on the panel and creates extreme mechanical stability.

Spacer Bars

Prevent warping of the panel over time, as well as protect the riser tubes from abrasion due to thermal expansion of the panel.

Parts & Fittings

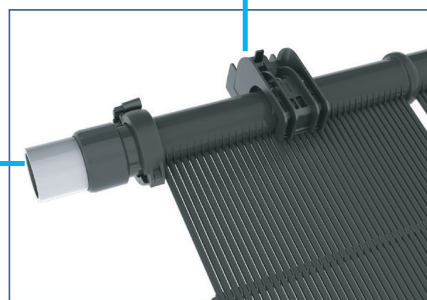
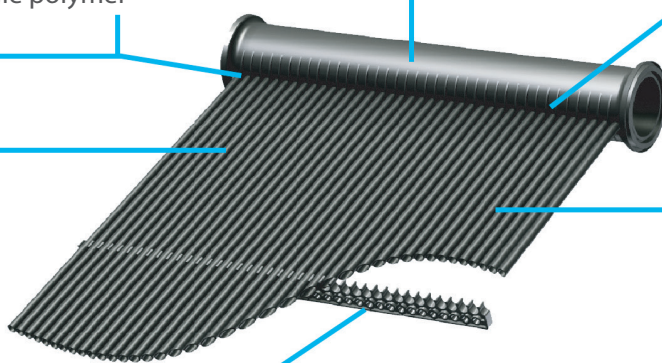
All-polymer parts create simple connection between panels and standard plumbing pipes.

Specially Formulated Polymer Material

As tested in authorised laboratories, a unique polymer formula stabilises against sustained UV radiation, extreme weather and ageing.

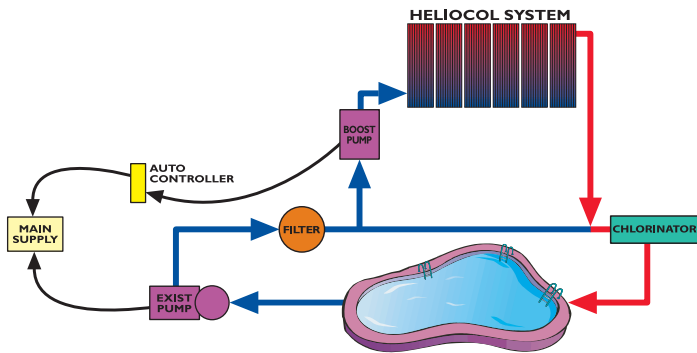
Mounting Unit

Firmly mounts the panel to any roof type with minimum roof penetration.



How Does it Work?

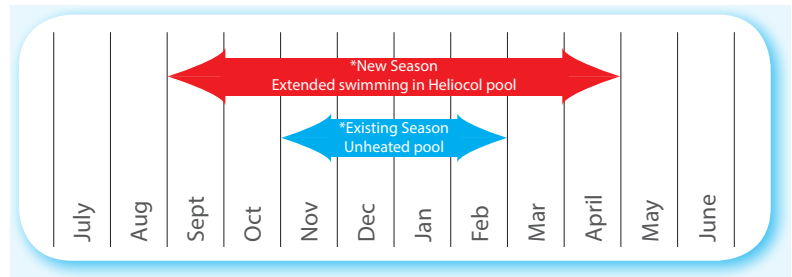
Naturally from the sun. Heliocol solar panels are installed on your roof in a sunny position. Your pool water is pumped through hundreds of tubes in the collectors where it absorbs the sun's heat (think of a garden hose lying in the sun). This warmed water is then returned to the pool for your enjoyment. Our solar controller will regulate the temperature to avoid summer overheating.



The booster pump is shown here installed after the filter. Alternatively, if separate solar lines have been installed into the pool, the solar system can ideally be installed on a separate circuit. Ask your Heliocol supplier for details.

Specifications	HC15	HC26	HC30	HC38	HC40	HC50
Length	1.4m	2.0m	2.31m	2.92m	3.23m	3.85m
Width	1.2m	1.2m	1.2m	1.2m	1.2m	1.2m
Collector Area	1.7m ²	2.4m ²	2.77m ²	3.52m ²	3.85m ²	4.62m ²
Volume Capacity	7L	8.7L	9L	11.4L	11.7L	14.4L
Weight (when empty)	3.8kg	6.0kg	6.8kg	8.2kg	8.5kg	10kg
Material - Tubing	UV stabilised polypropylene					
Material - Headers	UV stabilised polypropylene					
Max. Operating Pressure	600kpa					
Tube Diameter - Outside	6.5mm					
Tube Diameter - Inside	4.5mm					
Metres of Tube	202m	296m	343m	436m	490m	585m

What Can I Expect?



*New seasons even longer in Northern Australia.

Ultimate Peace of Mind Warranty

Best Warranty. We believe Heliocol provides the best warranty in the business. Our Peace of Mind Warranty provides you with 25 years of protection. With over 40 years of experience, and as the World's Largest Solar Pool Manufacturer, Heliocol has the strength, expertise and reputation to deliver on its promises.

Cockatoo Tough. Heliocol, with tough polypropylene construction, is also extremely resistant to cockatoos, possums and other vermin. Ask to see our full warranty document.



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