

SunValue Solar Pool Heating System

Quality at a Value Price

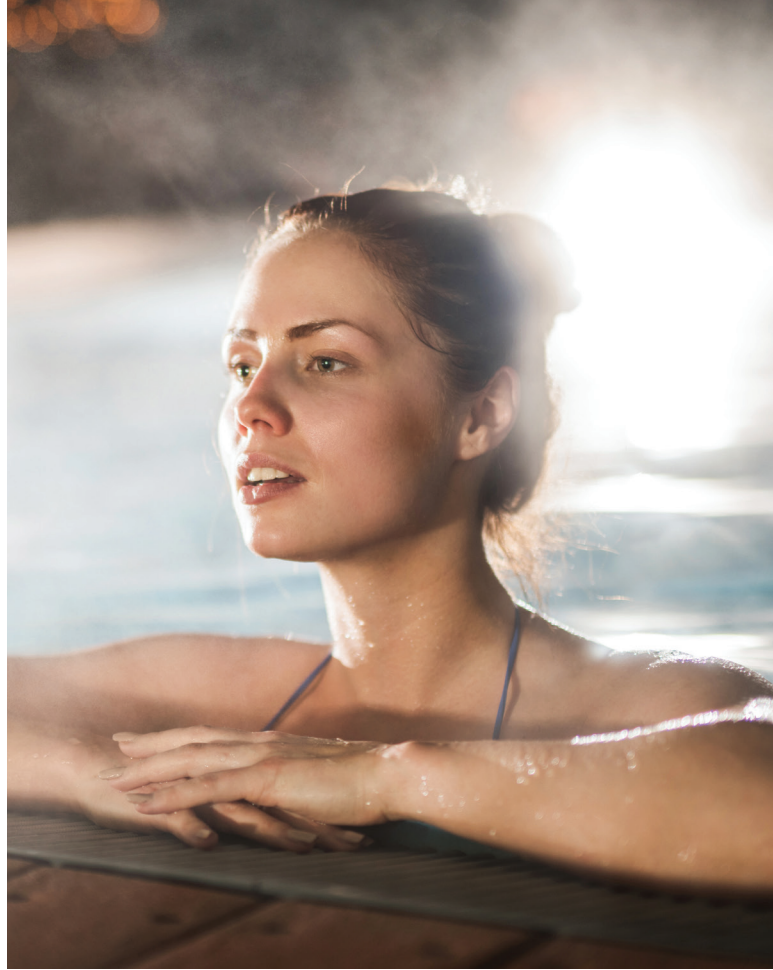
EXTEND YOUR SWIM SEASON WITH SUNVALUE SOLAR POOL HEATING!

Get the most out of your swimming pool with a SunValue Solar Pool Heating System

Set your desired temperature and extend your swim season - allowing you to enjoy your pool even more throughout the year.

By going solar, you'll get all the perks of a heated pool while being environmentally friendly by using the power of the sun.

Designed with your roof in mind, our panels require less roof penetrations because they don't use straps. The slim, light weight design of SunValue also makes installation much easier.



Sunvalue by Magen eco-Energy

The largest international manufacturer of solar pool heating systems in the world.

With over 40 years of experience and a proven track record in manufacturing solar collectors, you can be ensured that SunValue is a reliable and efficient system.

Benefits of SunValue Solar Pool Heating:



Great Money Saver

After your initial investment for installation and materials, SunValue will typically pay for itself within three years.



Durability and warranty

Backed by a 10 year limited warranty, SunValue is designed to withstand harsh weather conditions



No maintenance

SunValue Solar panels require no recurring maintenance



Eco-friendly

Solar pool heating systems leverage the sun's natural energy to warm your pool, emitting no air pollution and reducing your carbon footprint in the process!

Certified by all major international standards:



ENGINEERED FOR LIFE

SunValue solar pool heating collectors are constructed like no other, designed to give you efficient energy with minimal maintenance. Unique design characteristics and innovative engineering make SunValue the best solar pool heating system available, balancing design, excellence and durability.

1 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.

2 Individual Tubes

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

3 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.

4 Panel Clamps, Parts & Fittings

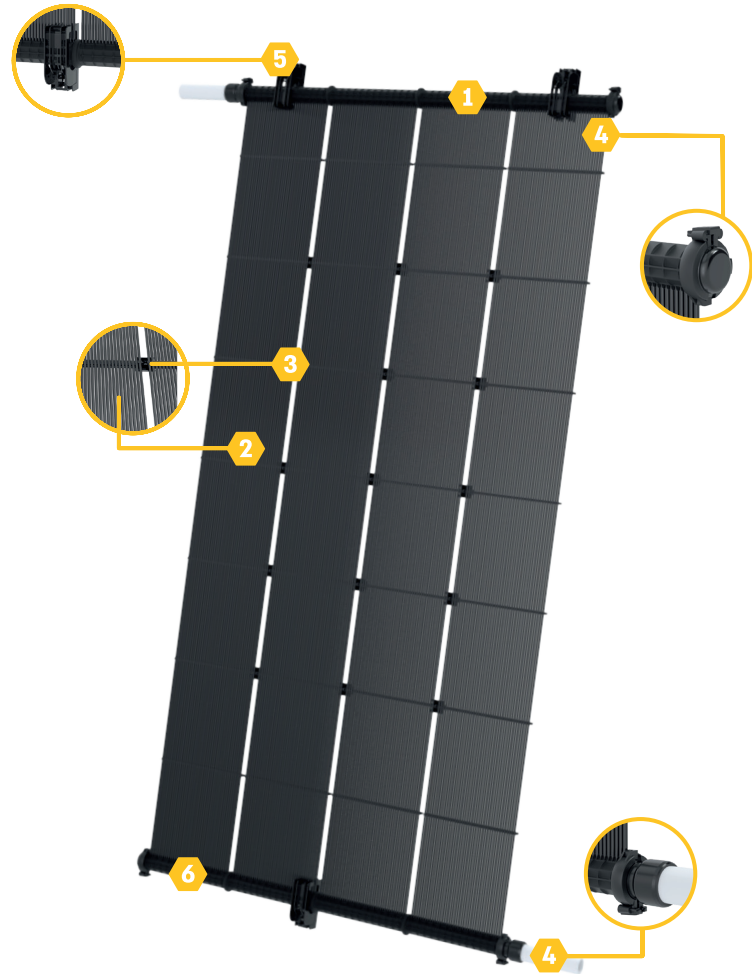
Patented panel clamps and all-polymer parts create a simple connection between panels and standard plumbing pipes, eliminating rubber hoses and metal clamps that require regular rooftop maintenance and replacement.

5 Mounting Unit

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

6 Open Flow Design

Each and every individual tube opens into the header, increasing flow and virtually eliminating backpressure, saving wear and tear on pool pumps.



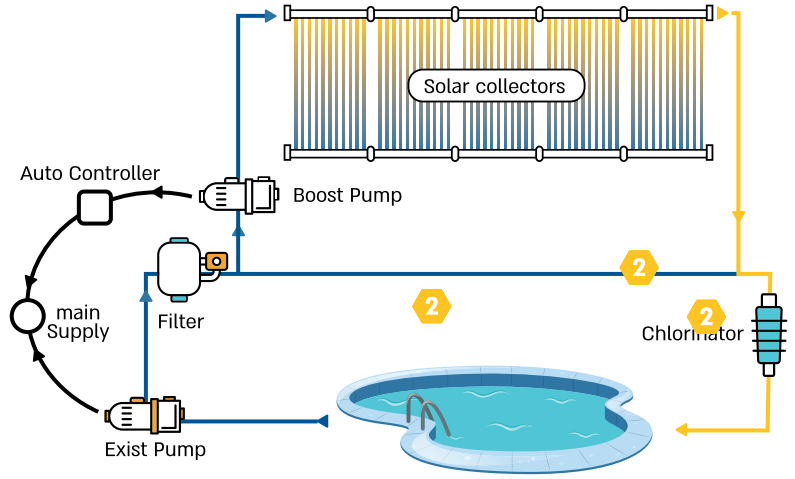
DIMENSIONS & DESIGN PARAMETERS

Collector Type		SV-30	SV-40	SV-50
Length	m	2.43	3.04	3.65
Width	m	1.2	1.2	1.2
Area	m ²	2.92	3.65	4.38
Volume Capacity	Lit	9	11.7	14.4
Weight "Wet"	Kg	15.6	18.9	22.3
Filled Area Weight	Kg./m ²	5.36	5.19	5.09
Metres of Tube	m	367	462	557

How Does it work?

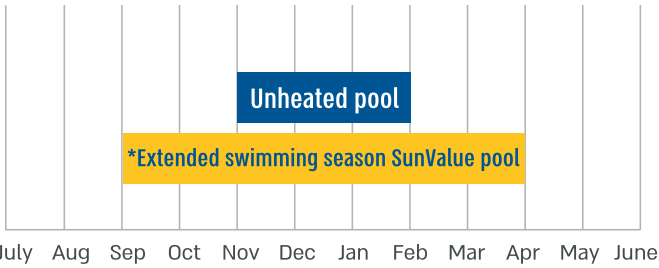
Naturally, from the sun.

SunValue 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 SunValue supplier for details

WHAT CAN I EXPECT



*Even longer swimming season in Northern Australia

COST OF OPERATION

Annual costs to heat your pool can add up quickly if you use gas or electric heating options. However, with a SunValue Solar Pool Heating System, your only additional cost to your utility bill is running a pool pump at a fraction of the cost.

WARRANTY

SunValue provides the most conclusive warranty

Our Warranty provides you with 10 years of protection on collectors and parts manufactured by Megan eco-Energy (PPC, Mounthing units, CPVC and End Caps).

Cockatoo Tough

SunValue, with tough polypropylene construction, is also extremely resistant to cockatoos, possums and other vermin.

Pool Pump with SunValue

May increase your yearly electricity bill by \$50 to \$100 per year.

\$1300

Electric Heat Pump - Annual Average of Heating Expenses

\$2000

Gas Heater - Annual Average of Heating Expenses



February 2022