



Supreme Heating

Our Innovation. Your Lifestyle.



Solar Pool Heating



Pool Covers



Pool & Spa Heaters



Heatseeker DualSun

THE SUPREME PROMISE

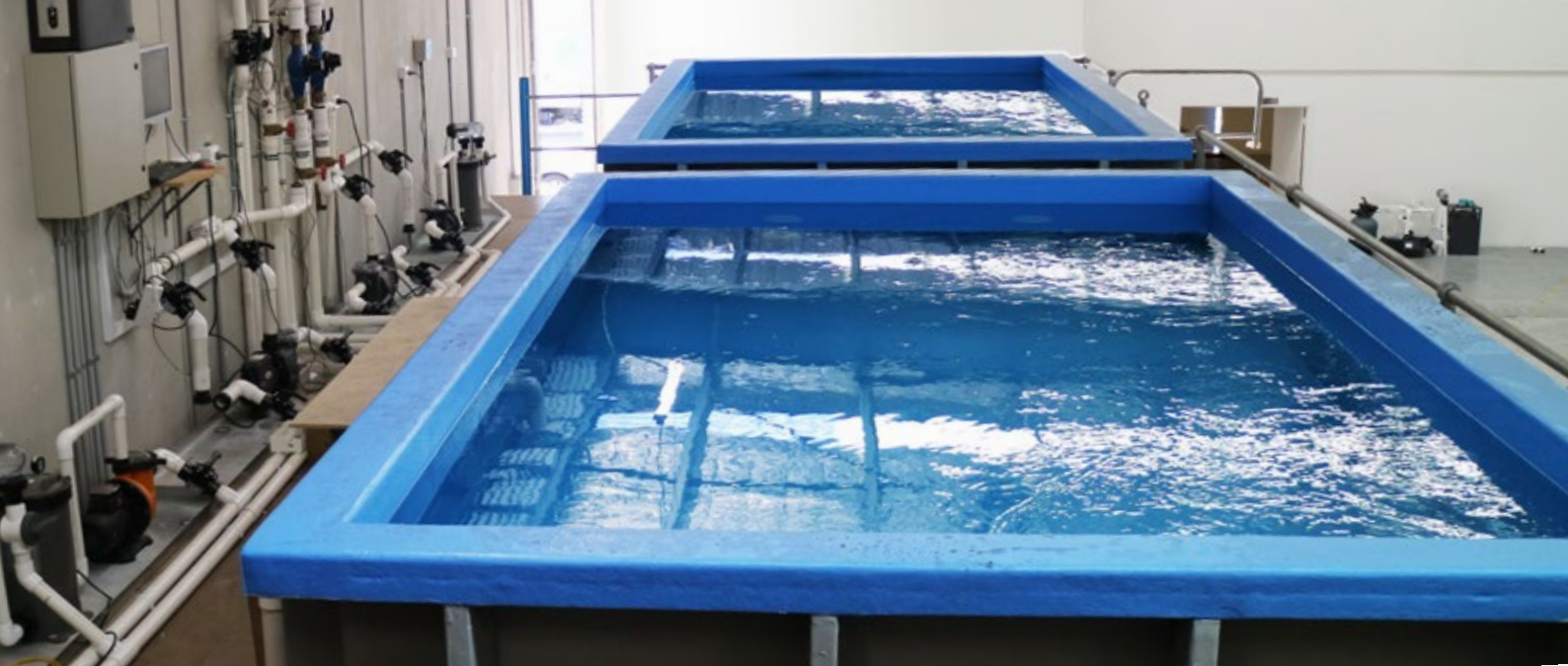
*"To be recognised throughout Australasia as **exceptional leaders** promoting and providing **innovative energy** efficient products to the Swimming Pool Industry"*

Established in 1990, **Supreme Heating** is a proud Australian owned company specialising in the design and installation of innovative, energy efficient pool heating solutions across the nation, and more recently throughout Asia and New Zealand. In this time, Supreme Heating have provided high quality products, service and expertise to families all over the country, and have earned a reputation for being one of the most trusted pool heating companies in Australia. While our head office and showroom is in Bundoora, Victoria, we also have offices nationwide, and a network of distributors and agents operating throughout the Australasian region.

Our objective is to deliver innovative, cost effective, energy efficient heating solutions that achieve practical outcomes, whilst educating the consumer on how to best use these products to maximise efficiencies and comfort levels. Business is conducted with honesty, integrity, professionalism and commitment at all times.

On-site safety is our top priority and we consider this to be of the utmost importance. You can feel at ease knowing that all necessary safety measures have been taken by our OH&S trained team.

Our commitment to our employees and customers, paired with our unique passion for providing innovative and energy efficient pool heating solutions has been the foundation of our success, and will continue to drive Supreme Heating for years to come.



INVESTING IN QUALITY

Supreme Heating take pride in being leaders in the pool heating industry, and continually invest resources into ensuring that our products are always of a high quality and standard.

Our test facility includes two custom built 10,000 litre swimming pools on a fully engineered work platform, giving us the ability to simultaneously test and compare the performance of multiple pool heating systems. Both systems are hydraulically identical, working harmoniously together to ensure precise head to head testing conditions. This configuration allows us to test the same or different types of pool heating systems to compare thermal efficiencies and outputs using NATA certified measuring equipment, producing performance data in real time or historically when required. This rigorous testing system is one of the best in house facilities in the country, and allows us to accurately record system performance to almost any variable.

Our cutting-edge technology performs and lasts as promised, giving our customers the peace of mind they deserve.

SUSTAINABILITY

HELPING YOU SAVE ENERGY
AND WATER AROUND THE POOL

Supreme Heating have long been committed to providing sustainable pool and spa heating solutions. We strive to deliver low-emission products that conserve water and consume less energy, whilst saving you money on energy bills.



OUR EFFORT

In conjunction with the design and manufacture of sustainable products, Supreme Heating are committed to educating consumers on making the right choice when it comes to pool heating solutions. Comfort levels, rising energy prices and increased awareness of responsible energy consumption are considered with each and every Supreme Heating customer.

The consumer is always encouraged to choose an option that utilises **renewable energy**, and will be sustainable long term, rather than the selection of a product for convenience.

The lowest impact form of heating is solar, followed by heat pumps and gas heaters. However, all options should be considered depending on geographical location, project requirements and performance expectations.

AWARDED GOLD FOR SUSTAINABILITY

Supreme Heating have won multiple national awards for their Heatseeker UniPanel® solar pool heating system and Heatseeker DualSun hybrid solar PV thermal panel system. Demonstrating the best energy savings, Heatseeker UniPanel® was awarded Gold in the 2017 category of Sustainability, and Heatseeker DualSun was awarded Gold in the 2018 Product of the Year category by the Swimming Pool & Spa Association (SPASA) - the swimming pool and spa peak industry body.



INNOVATION

Innovation is born of necessity, and continued innovation is central to Supreme Heating. By understanding our customers, their needs, and the way they use swimming pools and spas, we have gained insights that encourage us to continuously rethink and improve pool heating systems.

We analyse trends and developments in the pool and spa industry so that our products can evolve to suit the changing environment of housing design and outdoor living spaces. As an industry leader, our obsession with quality and performance drives Supreme Heating further in product development every day.

Our culture is one of open innovation, allowing our team to work collaboratively to develop ideas that resonate with our customers whilst respecting the planet. Our emphasis on innovation and creativity isn't limited to our design teams; we foster resourceful and imaginative thinking across the company.



Supreme Heating have been leading the industry in product innovations since the early 1990s. Solar pool heating products Heatseeker Plus and Heatseeker UniPanel® have not only pioneered new, sustainable energy efficient technologies, but it is our extraordinary product design that really differentiates us as a company of creativity.

HEATSEEKER PLUS

Our first significant leap of innovation was in traditional strip solar pool heating. Designed and developed in 1992 by company founder and director, Colin Mauger, Heatseeker Plus introduced an elliptical shaped profile collector. Utilising the available energy from the sun, Heatseeker Plus allows increased exposure to solar radiation providing greater efficiencies.

HEATSEEKER UNIPANEL®

Taking the concept of rigid solar pool heating to the next level, our team developed the Heatseeker UniPanel® universal solar pool heating system. Colin Mauger was able to draw on a wealth of knowledge from more than thirty years in the industry, combined with the innovative attitude of his eldest son, James. Market drivers such as Mother Nature, sustainability, performance efficiency, consumer taste and expectations, housing design and associated obstacles such as solar photovoltaic electricity panels and smaller roof space added to the need to develop Heatseeker UniPanel®. A culmination of more than two years of collaborative research and development through their combined understanding of the strengths and weaknesses of pool heating systems saw Heatseeker UniPanel® come to fruition.





SOLAR POOL HEATING

Solar heating is the most environmentally friendly way to heat your swimming pool. Whilst performance is reliant on seasonal conditions, solar remains the ultimate in low emission pool heating.

Solar systems may vary, but the principal remains the same. Pool water is circulated through a series of tubes (the collector), usually mounted on the roof, where heat is absorbed from the sun's free energy and the heated water is then returned to the pool.

The amount of heat absorbed and the subsequent increase in pool temperature depends on the system design, size of collector, and the type of control system used.



Benefits

- Extended swimming season
- Saves energy and reduces carbon footprint
- Provides the lowest annual operating costs
- Reduced maintenance
- Protected from rising utility costs
- Gives you a return on your investment



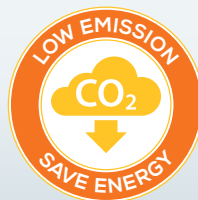
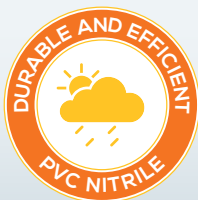
HEATSEEKER

Made from an ultra durable PVC Nitrile material, Heatseeker strip solar capitalises on the free energy available from the sun. Capable of increasing your water temperature by up to 10°C, Heatseeker solar pool heating provides you an excellent way to unwind, relax and have fun with family and friends in the privacy of your own home. Harness the power of the sun!



HEATSEEKER PLUS

Heatseeker Plus features an elliptical profile, allowing up to 30% more exposure to solar radiation and therefore greater efficiencies. Heatseeker Plus offers increased wall thickness, a lower profile and less spacing between tubes resulting in up to 25% more tubing than other systems.





HEATSEEKER UNIPANEL®

Heatseeker UniPanel® solar pool heating is the strongest panel system available in Australia and is cockatoo and hail proof. The UV stabilised high density polyethylene composition ensures UniPanel® can stand the test of time in harsh conditions, as well as be robust and flexible enough to endure extreme wind, hail and storms.



SUSTAINABLE PRODUCT



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SUSTAINABLE PRODUCT





POOL COVERS & ROLLERS

Pool and spa covers are without a doubt one of the great inventions in pool technology. Once the swimming pool is heated, the best way to ensure the heat stays there all year round is with a cover.

A pool or spa cover performs a multitude of tasks. Increasing heat retention and eliminating evaporation by up to 97% are the most obvious. They also reduce the operating costs in terms of maintenance and pool chemical consumption whilst keeping out debris commonly found in pools, such as dirt, leaves and insects.

Benefits

- Save water
- Conserve energy
- Reduce chemical loss
- Increase heat
- Reduce dust and debris




Pool Covers





HEATSEEKER DIAMOND POOL COVERS

Supreme Heating's innovative range of Heatseeker Diamond-shaped bubble pool covers will ensure your pool or spa meets modern day ecological requirements. The Diamond-shaped bubble allows for closer spacing and therefore greater heat retention.



Heatseeker Diamond

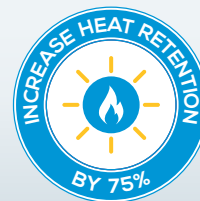


Heatseeker Diamond Space Age

THERMAL POOL COVERS

Designed to endure higher temperatures and last up to 10 years, Supreme Heating's lightweight and durable thermal blankets are made with an inner layer of foam and an outer layer of hardwearing bonded laminates. The unique design reduces the amount of sunlight that reaches the pool water, discouraging the growth of algae and lowering your chemical consumption and filtering times.

Manufactured using a 2mm closed cell trilaminate woven UV stabilised polyethylene fabric, Supreme Heating's thermal blankets are suitable for indoor heated pools and are recognised as one of the most effective types of pool insulation.

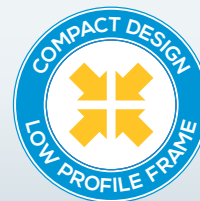




ROLLER SYSTEMS

The SR series pool rollers are made from a stainless steel frame and powder coated for added protection in coastal regions. The rollers include a hand wheel and brake to ensure your cover is easy to wind on and off. The heavy duty castor wheels allow for full mobility and the ease to store away from the pool if necessary. Each roller comes with a fully adjustable strap system to fix to the blanket and a UV resistant over cover to protect your pool cover from the sun's rays whilst it is stored on the roller.

The low profile frame system is ideal for applications where the height is restricted i.e. where the roller is placed in an enclosed area/box.



A person is swimming in a pool, with their head and arms visible above the water. The background shows a tropical setting with palm trees and a building with a red-tiled roof. The water is blue and has some splashes.

GAS HEATERS

Although solar remains the most economical option, gas heaters are one of the fastest pool and spa heating solutions available.

Gas heaters use revolutionary technology to quickly and efficiently heat your swimming pool and spa to a comfortable swimming temperature all year round. It can provide on-demand heating, meaning your pool and spa will be at the perfect temperature when you want it, regardless of the weather.

Benefits

- Quickest pool heating method
- Ability to heat on demand
- Maintains a consistent and even temperature
- Cost effective and convenient

HEAT PUMPS

Heat pumps are a great alternative to gas heaters and are designed to efficiently and consistently heat a swimming pool using electricity.

This technology is based on the same principals employed by air conditioners and refrigerators. The heat pump extracts latent heat from the atmosphere, with 80% of the required power coming from the air. The warmer it is, the better it works.

Benefits

- Energy efficient and inexpensive to operate
- Quiet operation
- Year-round heating input
- Unobtrusive heating unit



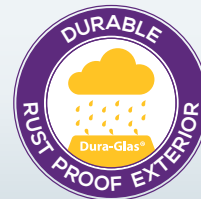


HEATSEEKER GENESIS

Heat your pool and spa to a comfortable swimming temperature all year round with on-demand gas heating, giving you the perfect temperature when you want it, regardless of the weather conditions.

Extend your swimming season into the cooler months with the fast heating Heatseeker Genesis Gas Heater. Unlike other gas heaters, the Heatseeker Genesis offers you the latest advances: a rustproof exterior, smart electronics and increased efficiency.

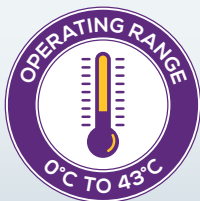
The Heatseeker Genesis Gas Heater is built by the USA manufacturer Sta-Rite. Sta-Rite are recognised for product performance, strength and long-term durability.





HEATSEEKER VORTEX

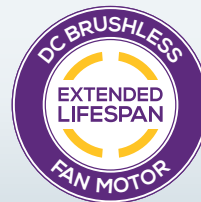
The Heatseeker Vortex inverter heat pumps are designed to heat the pool by extracting heat from the outside air. The unique and innovative DC inverter technology uses a variable-speed compressor which offers greater efficiency and lower operating costs. The spiral titanium heat exchanger combined with the super-quiet operation and soft start technology further enhances the efficiency and lifespan of the Heatseeker Vortex heat pump.





HEATSEEKER VORTEXPRO

The Heatseeker VortexPro offers the ability to dynamically vary the working frequency of the inverter compressor, boasting even greater performance. This, coupled with the synchronisation of the fan and compressor speeds, optimises air flow to and from the heat pump. The enhanced technology of the VortexPro provides up to 50% higher efficiency with a COP of up to 15 compared to an on/off heat pump.





HEATSEEKER VORTEXC

The Heatseeker VortexC commercial heat pump range is designed to cope with the demands of aquatic facilities, regardless of size and location. The VortexC inverter heat pumps are the most efficient way to heat a commercial pool with low operating costs.





HEATSEEKER DUALSUN

A hybrid panel that simultaneously produces electricity and heating for your swimming pool.

The electricity generated by the high efficiency photovoltaic (PV) cells can cover all the electricity needs of your swimming pool (in particular, the pool equipment and in some cases, the heat pump). Any surplus electricity can be self-consumed in your home, or returned into the grid for a feed-in tariff or a net-metering program.

The internal heat exchanger allows direct connection to your pools water circuit. As the pool water flows through the heat exchanger, the water is heated whilst simultaneously cooling the panel, increasing the efficiency of the PV electrical generation.



Enhanced Performance

DualSun's unique design increases electrical output



100% Renewable Energy

Self-sustaining energy and heating production



Performance Optimisation

A range of solutions to maximise the use of your system



European Engineering

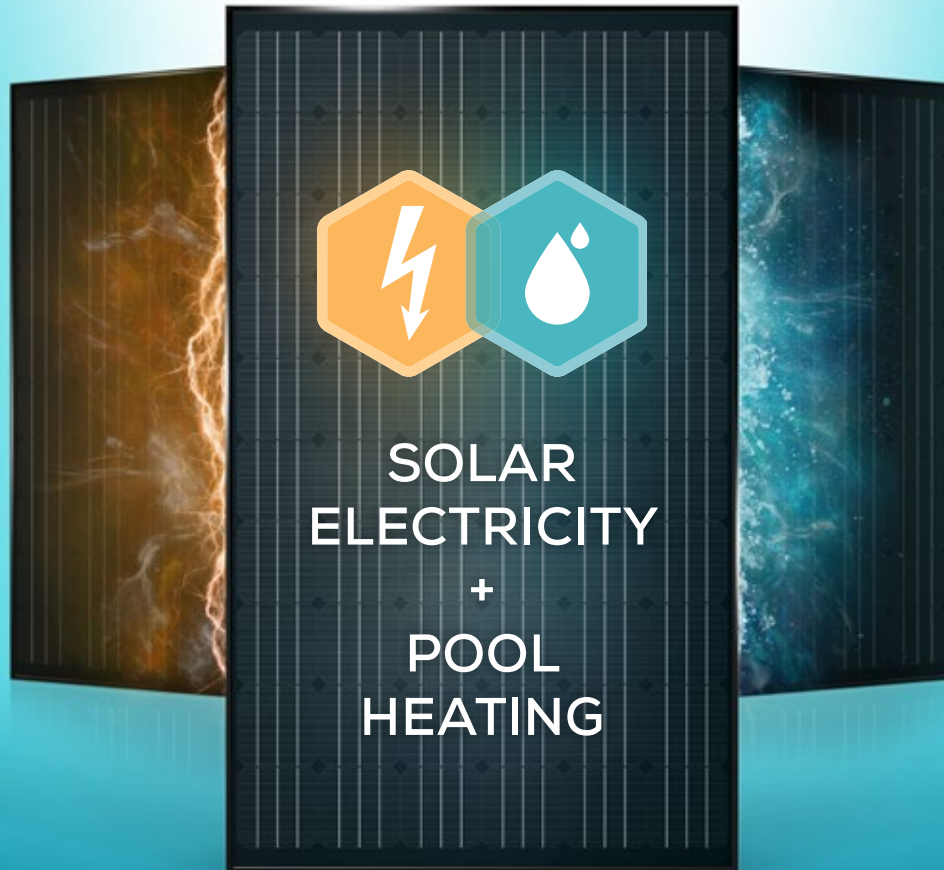
Quality French design and manufacturing



Return on Investment

A responsible investment that pays for itself

THE ZERO ENERGY POOL





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Our Innovation. Your Lifestyle.

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