

NCS POOL HEATING SYSTEMS

- ✓ AUSTRALIAN MADE AND OWNED
- ✓ 12 YEAR COCKATOO WARRANTY*
- ✓ HAIL DAMAGE TESTED TO ISO 9806
- ✓ EXTREME WIND RESISTANT DESIGN

- ✓ 25 YEAR WARRANTY*
- ✓ CLIMATE CARE CERTIFIED
- ✓ 24 HOUR FACTORY PRESSURE TESTED
- ✓ DESIGNED FOR THE HARSH AUSTRALIAN CLIMATE



Australian Made and Owned



RHINO
BLACK

DOUBLE YOUR SWIMMING SEASON

and save thousands by using Nature's Free Energy!

Swimming pools can be a refreshing source of exercise and entertainment, particularly during those warm summer months.

Unfortunately, most pools are unused during the cooler months, when the pool water becomes too cold to swim in comfortably.

Solar pool heating can extend your swim season by up to six months*.

Don't let your pool go to waste, install an NCS Solar system and enjoy the benefits of having a pool - more fun, fitness and entertainment for everyone.



*Subject to location, seasonal variations, customer demands and other factors



WHY SOLAR POOL HEATING?

Solar Pool Heating is by far the most economical and eco-friendly way to heat your pool. Used for centuries, solar is a proven thermal engineering concept that will allow you to make the most of summer while saving thousands on electricity or gas bills.



DOUBLE YOUR SWIMMING SEASON

Installing a Solar Pool Heating system will allow you to enjoy a more comfortable swimming temperature for more months of the year



ECO-FRIENDLY

Don't burn fossil fuels and increase greenhouse gas emissions by installing a Gas Heater or Heat Pump, harness the free and sustainable power of the sun with Solar Pool Heating



SAVE UP TO \$\$\$ ON POWER BILLS

Solar harnesses the sun's free energy instead of electricity or gas, saving you thousands over the warranty period*. To compare the cost of heating options visit the Boss Solar savings calculator <http://www.bosssolar.com.au/savings-calculator/>



LONGER WARRANTY

Gas and Heat Pumps are typically only covered by a 5 to 10 year warranty, NCS Rhino Black is covered by a 25 year factory backed warranty*



DURABLE AND RELIABLE

With no internal wiring, controls, circuits or moving parts solar pool heating is highly durable and reliable



LOW MAINTENANCE COSTS

Solar Pool heating's simplistic design makes it easy and inexpensive to maintain



QUIET OPERATION

Relax without the irritating hum of Gas or Heat Pumps

*Subject to conditions, contact NCS Pool Heating Systems for more information

NCS RHINO BLACK - FEATURES AND BENEFITS



AUSTRALIAN MADE

Support Australian products by purchasing a NCS Rhino Black system, the only rigid panel to be manufactured in Australia. NCS Rhino Black is designed and manufactured by Australians for our harsh Australian conditions.



MANUFACTURED USING UV STABILISED POLYPROPYLENE

Selected for its excellent heat transfer properties and toughness, UV stabilised polypropylene is ideally suited for resisting direct sun exposure and pool chemicals.



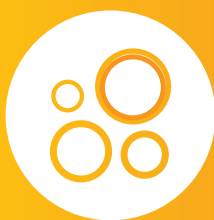
SIMPLE TO INSTALL AND SERVICE

NCS Rhino Black is easy to install and service as its components can be quickly and easily fixed or replaced.



WIDEST RANGE OF PANELS

With over 15 different panel size combinations, NCS Rhino Solar can be easily customised to suit almost any roof. DIY option also available.



PRODUCED BY BOSS SOLAR

Australia's Largest Solar Pool Heating Manufacturer for over 30 years

Tough and Durable Design Safeguards NCS Rhino Black Against*:



Cockatoo
Attack



Hail
Damage



UV
Exposure



Pool
Chemicals



Extreme
Wind

*Conditions apply. Refer to the website for full warranty details



Made in Australia



24 Hour Factory Pressure Testing



From Our Factory Floor to You



The **ONLY** Australian Made Rigid Solar Pool Heating Panel

NCS Rhino Black is an Australia Made rigid solar pool heating system, specifically designed and engineered to withstand the harsh Australian climate. Its robust design combined with a 25 year factory backed warranty* makes it an ideal choice for your pool.

Supplied with top quality componentry and at an affordable price, our panels offers both performance and value.

With a range of sizes and a DIY option available, this complete system provides everything you need to install on virtually any roof space.

Providing both efficiency and cost effectiveness our panels are produced by Boss Solar - Australia's largest and most trusted solar pool heating manufacture with over 30 years experience.

SUPERIOR MATERIALS AND DESIGN

FIXING TRACK AND CLIPS

Securely fixes the system to the roof surface. Fixing the spread over the entire collector surface area, with no concentrated stress points, there is less potential for roof damage

SECURE LOCKING SYSTEM

Fast and firm connection between the collector and header pipe

SUPERIOR BARB FUSION WELD

10 times greater weld surface area compared to over moulding. This means that there is no concentrated stress point, resulting in increased strength and crack resistance

RUBBER LIP SEAL

For a reliable, leak-proof seal for the life of the system

BASE WEB WITH FLEXIBLE HINGE

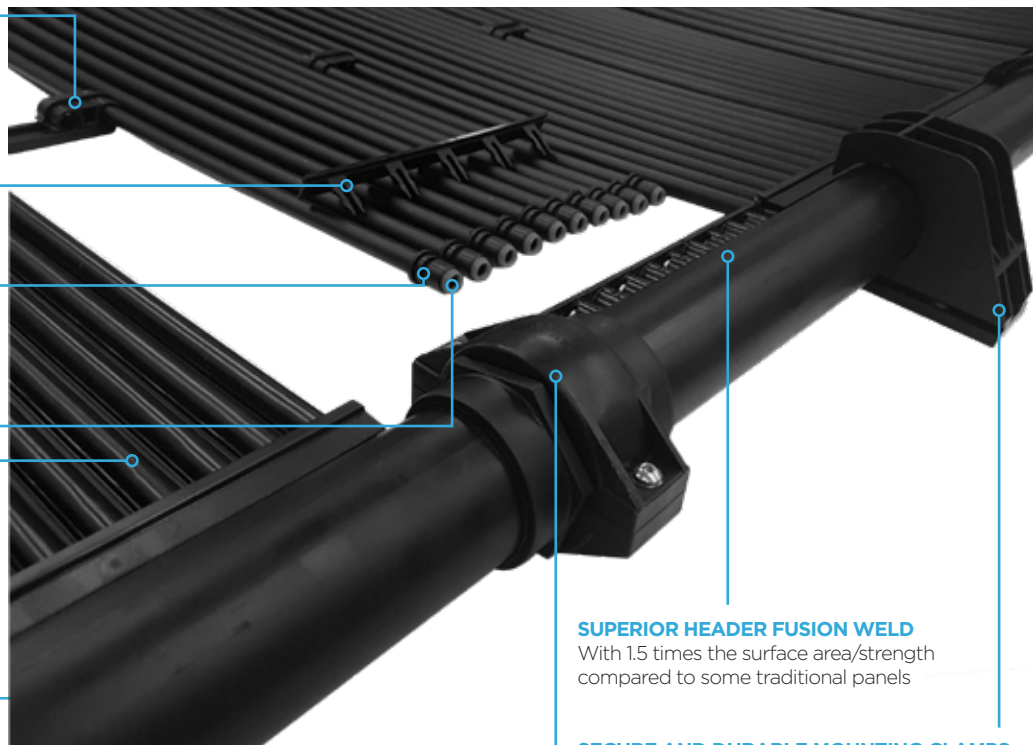
The base web prevents loss of heat to a breeze or wind while the flexible hinge allows the system to sit flat on your roof and hug the contours. This also allows for non-uniform expansion of tubes

UV STABILISED POLYPROPYLENE

Selected for its excellent heat transfer properties and toughness

SUPERIOR RING CLAMP ASSEMBLY

Manufactured from high quality components including 316 stainless steel and sulfur cured EPDM rubber, the NCS Rhino Black ring clamp assembly will provide reliable leak-proof sealing for the life of the system



SUPERIOR HEADER FUSION WELD

With 1.5 times the surface area/strength compared to some traditional panels

SECURE AND DURABLE MOUNTING CLAMPS

Securely mounts NCS Rhino to any roof type with minimum penetrations

*Subject to conditions, contact NCS Pool Heating Systems for more information

HOW SOLAR POOL HEATING WORKS

Solar Pool Heating involves pumping pool water through a series of tubes within a panel (known as a solar collector).

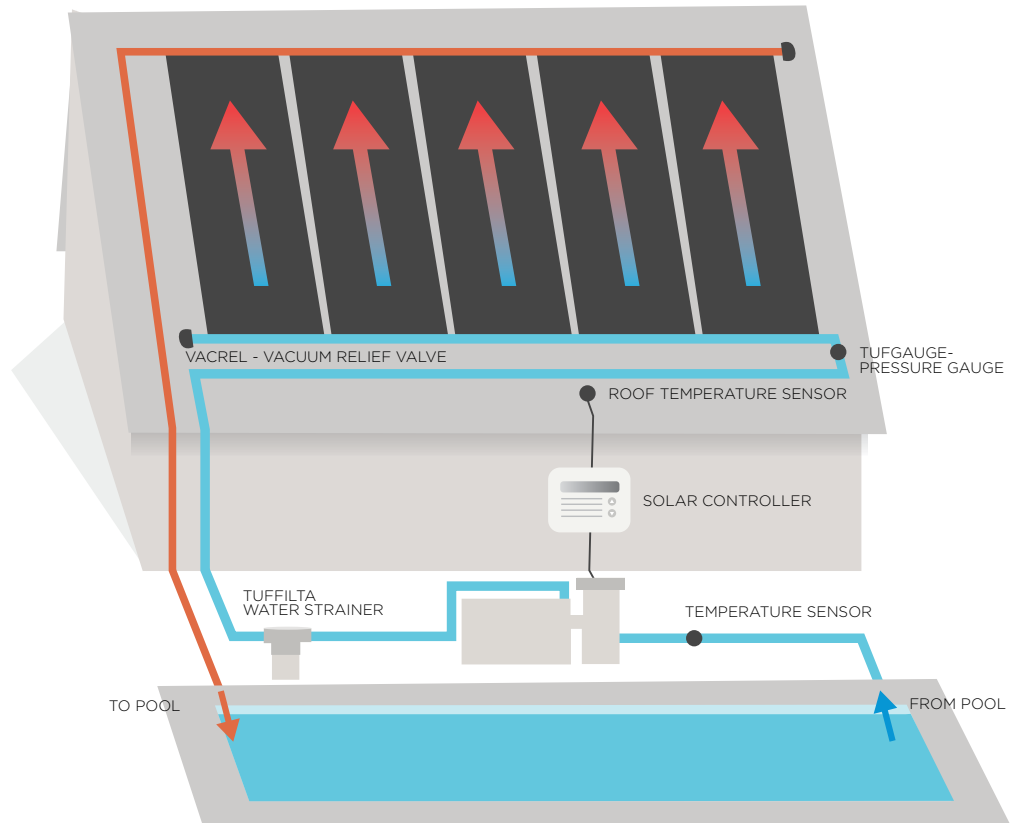
These panels are installed in a sunny position on a suitably positioned roof or rack.

The sun's free energy heats the circulating pool water (think of a garden hose left in the sun) and returns it to the pool at an elevated temperature.

This temperature is pre-set by the pool owner via an automatic digital controller.

Solar Pool Heating is easy to operate and highly effective.

Make the most of summer, with NCS Solar Panels.



Solar Pool Heating is effective, simple to operate and easy to maintain. The choice is easy!

REDUCE YOUR IMPACT AND YOUR RUNNING COSTS

When you install solar pool heating, you not only reduce your impact on the environment but you can also reduce your running costs* to virtually nothing when installed with an Aquatek Controller.

Using state of the art technology, this premium automatic solar controller ensures maximum heating efficiency to save you money, with temperature adjustment, manual, cooling and standby mode features. Two pumps are controlled, the filter and solar pumps and for retrofit/integrated plumbing the solar pump can be locked to the circulation pump if required otherwise it will switch both pumps on if there is solar gain.

With the new Aquatek app, you can control your solar heating and manage all the complicated pool automation from the palm of your hand - when you download the AQUATEK app on your smartphone.





Established in 1989, NCS Pool Heating is a leading supplier, installer and manufacturer of pool heating systems. With over 30 years in operation and more than 15,000 pool heating systems installed, you can benefit from our expertise, quality products and outstanding customer service. Our dedicated, reliable and professional mobile team service the Central Coast, Newcastle, the Hunter Valley, Sydney and Country NSW.

TO LEARN MORE ABOUT OUR SOLAR POOL HEATING PRODUCTS PLEASE CONTACT US AT:



sales@ncspoolheating.com.au



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Roseville NSW 2069

Or visit our website at:
www.ncspoolheating.com.au

