

SOLAR HEAT PUMP POOL HEATER UNLEASH THE POWER OF THE SUN!

FEATURES

- Runs for free from the sun!
- Reverse cycle, pool heating and cooling.
- Stress free operation with all year round running.
- Enjoy the perfect pool temperature, always!
- Zero emissions.





1300 765 272



sales@darwinsolar.com.au

1/101 Coonawarra Road, Winnellie, NT 0820

darwinsolar.com.au

HOW IT WORKS

The Solar Heat Pump Pool Heaters operate without batteries or grid connection. Simply connect solar panels and a DC pump, and they will automatically start in the mornings, heating or cooling the water until evening when they turn off. The thermal load remains in the pool, and some temperature may be lost at night, but it's replenished the next day if a cover is used.

These pool heaters are a significant cost-saving solution as they can heat the pool year-round without any additional expenses. The WIFI functionality allows users to have full control, set daily timers, and access a history of all power consumption data.



ADVANTAGES

- The heater is purpose-built with a 100% DC system, eliminating the need for an electronic inverter. This design enhances efficiency and reduces energy losses.
- Operates independently with solar power utilising solar power effectively. It automatically turns on with sufficient solar power and off when power is insufficient.
 The installation process is straightforward, with solar panels connecting directly to MC4 solar terminals.
- The brushless DC motor ensures exceptionally quiet operation, minimising noise disruptions while heating or cooling the pool.
- The system's anti-corrosion technology and titanium heat exchange minimize maintenance requirements, ensuring long-term reliability and easy upkeep.