Get the best out of your solar pool heater



SC4D

Solar Controller

The SC4D takes the guesswork out of solar heating. It compares roof and pool temperatures and runs the pump only when there is heat to collect.

- **» Simple one touch control**
- **» Auto, Manual and Winter modes**
- **» Designed and made in Australia**



space age electronics

Space Age Electronics
www.spaceageelectronics.com.au

Amalgamated Instrument Group Pty Ltd
Unit 5/28 Leighton Place, Hornsby NSW 2077
Phone: (02) 9476 2244
sales@aicpl.com.au
www.aicpl.com.au

SC4D Solar Controller

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Microprocessor control with the simplicity of one touch operation.

Product features

- **Sample and hold display**
  Shows the last measured pool temperature
- **One touch control**
  Select, Mode, Up and Down buttons. Set it and forget it
- **Winter mode**
  A short periodic run keeps water moving in the off season
- **Manual mode**
  Run the pump on demand for 30 minutes
- **Heating or cooling**
  Tropical option cools overheated pools at night
- **Sensor error indication**
  Indicator lights turn red if a sensor is faulty or unplugged
- **24 hour clock**
  The pump only runs between the Start and Stop times
- **Australian made**
  Designed and made in Australia
- **2 year guarantee**
  Against faulty workmanship from the date of dispatch

How it works

The SC4D is a microprocessor based solar controller used to heat your pool or spa from your solar collector. It constantly monitors the roof temperature and compares it with the pool temperature and your desired setpoint. When the roof is hotter than the pool, the pump circulates water through the collector until the pool reaches the setpoint.

Specifications

Input	230/240V 10A 50Hz
Max total load	10A
IP rating	IP23
Default hours	9am to 7pm

Modes of operation

Auto
The pump runs when the roof is at least 7°C warmer than the pool, until the setpoint is reached. Minimum run and off times prevent cycling on cloudy days.

Manual
Runs the pump for 30 minutes, then returns to the previous mode.

Winter
Runs the pump for 3 minutes once a day to circulate water through the pipes.

Tropical
Cools overheated pools by running the pump at night when the roof is colder than the pool.



2 YEAR GUARANTEE



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