

# ZANE

## Pool Heating



## Extend your swimming season with Zane Solar Pool Heating

The ZANE ZXW Solar Controller range with wireless roof sensor is designed to provide year round automatic pump control on a solar pool heating system.



[www.zane.com.au](http://www.zane.com.au)

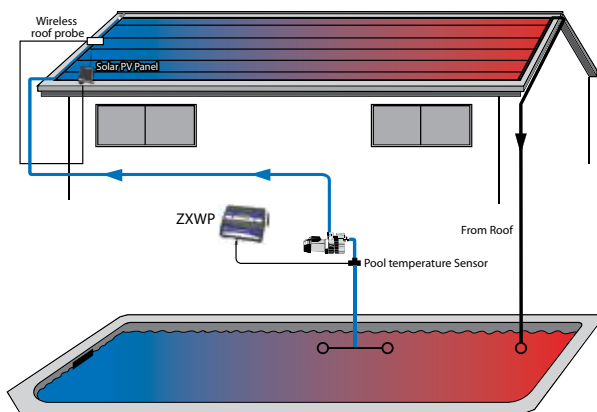
## Key Features

The ZANE ZXW Solar Controller range is a set and forget user friendly digital differential temperature controller designed to provide energy efficient pool heating from the sun. It is easy to operate with its large back lit LCD, user friendly interface and robust construction. No nonsense codes ensure you are informed clearly and with no fuss. The clock function can be enabled which eliminates those nuisance early morning starts.

## Features and Benefits

- Intuitive to program and operate
- Easy to read digital display
- Wireless roof sensor eliminates running cables
- Winter Mode
- Tropical Mode
- On / Off override
- Inbuilt clock and timers
- Self-diagnostics and error display

## Pool Diagram



Note: For use on independently plumbed solar pool heating systems only as shown in the above pool diagram.


## Warranty


The Zane ZXW Solar Controller with wireless roof sensor range is warranted against faulty materials for three years for domestic and one year for commercial installations from the date of original purchase. This warranty does not extend to accessories, defects or injuries caused by or resulting from causes not attributable to faulty parts or the manufacture of the product, including but not limited to, defect or injury caused by or resulting from misuse, abuse, neglect, accidental damage and improper voltage.

## Specifications

Approval No.	SGS-140679-EA
Power Supply	230 – 240 volt 50Hz
Maximum load	9.98 AMPS / 2395W
IP Rating (controller)	IP33
Power lead length	1.8 metres
Probe length	Factory fitted pool 2.7 metres
Roof sensor transmitter range	100 metres line of sight
Roof sensor battery	4 x AA alkaline
Roof sensor battery change	Annually whilst in STANDBY mode
Display	Digital
Pump outlet	3 pin standard
Dimensions	200 x 164 x 92 mm
Top-out adjustment	External control range 15 to 40°C
Top-out setting	+½°C
Controller installation	In a sheltered position out of direct sunlight on a vertical surface
Operation ON	Adjustable
Operation OFF	+½°C
Pool Hydraulics	Suitable for pump control on a solar system with independently installed hydraulic lines separate to filtration.

## Order Code Description

**8519107**  The ZXWB utilizes a battery powered transmitter which is fitted to an external wall of the dwelling to send the roof temperature to the wirelessly linked controller and requires battery replacement annually prior to the start of the swim season.

**8519108**  The ZXWP controller utilizes a solar panel powered transmitter which is mounted to a north facing roof gutter to send the roof temperature to the wirelessly linked controller.



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