

Smart Solar Controller



The Smart Solar Controller is designed to provide year round automatic control for swimming pool solar heating systems.

Key Features of Smart Solar Controller

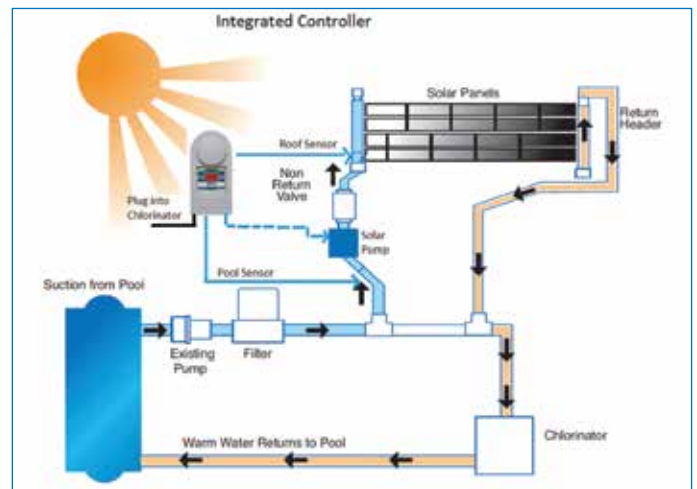
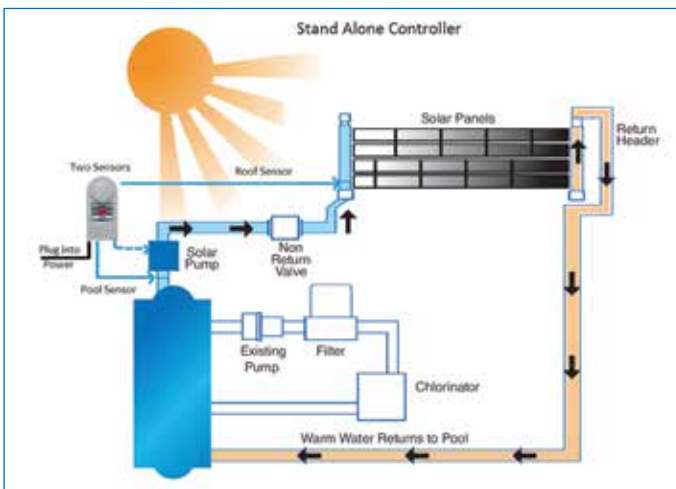
The Waterco Smart Solar Controller is a set and forget user friendly digital differential temperature controller designed to provide energy efficient pool heating from the sun.

Features and Benefits

- Easy to program and operate
- Winter Mode
- Tropical Mode
- On / Off override
- Easy to read digital display
- Controller predicts the pool temperature while pump is off
- Self-diagnostics and error display

Order Code	Description
8519101	Waterco Smart Solar Controller

Typical Installation



Electrical Specification:

The Smart Solar Controller is fitted with an Australian standard 10amp plug and lead.

SPECIFICATIONS	
Power Consumption Operating Voltage	240 Volts AC +/- 10%
Current Consumption	0.02 Amps with pump off
Power Consumption	5 Watts with pump off
Environmental Conditions Operating Temperature Range	0 - 45 Deg C
Operating Humidity Range	95% R.H. non-condensing
Pump Relay	Rated to switch a 1.5 HP 240 volt motor
Housing	UV stabilised plastic
Pool Temperature Sensor	Brass housing with 1.8m UV stabilised sheathed cable
Roof Temperature Sensor	Plastic housing UV stabilised with 24m UV stabilised sheathed cable

Warranty

The Waterco Smart Solar Controller is warranted against faulty materials and labour 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.