

# Ascon Multi Solar

## MS3D Solar Controller Features

### Warranty and Electrical

- ⚡ 2 year Warranty
- ⚡ Full electrical approval

### Operational

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

### Protection

- ⚡ Allows the filter pump to fully prime
- ⚡ Lightning protection on sensors

### Design

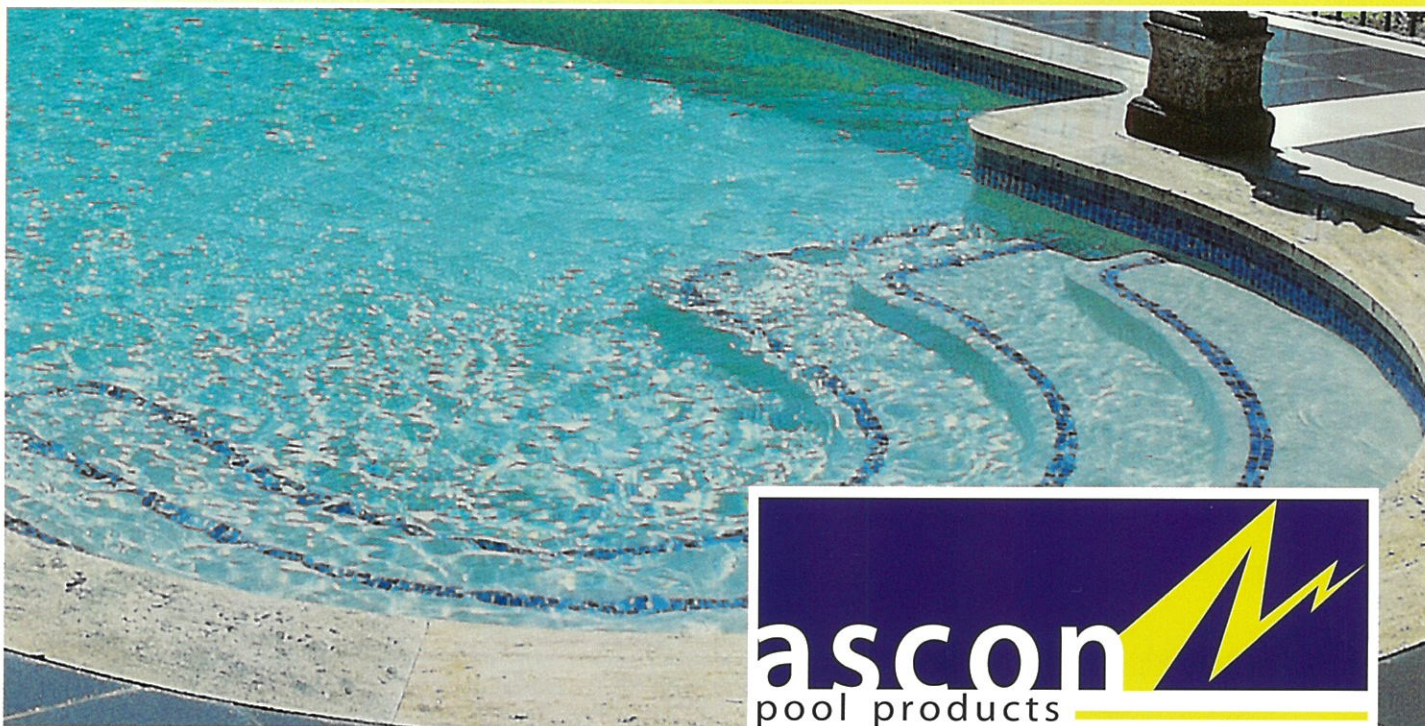
- ⚡ Attractive design
- ⚡ Specially manufactured UV stabilised wire
- ⚡ Extra thick wire for greater reliability and durability
- ⚡ UV stable housing rated to IP23
- ⚡ Microprocessor controlled

### Installation

- ⚡ Detachable sensor leads for ease of installation
- ⚡ Comes complete with mounting screws and instructions
- ⚡ Brass sensor for greater reliability and robustness



**“year round, computerised control of solar heating”**



**Associated Controls Pool Products**

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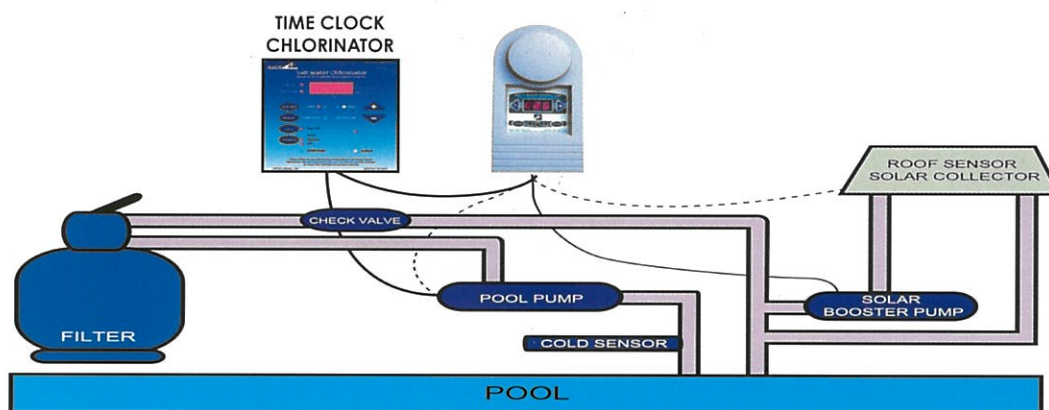


# Leading The Way In Pool Technology

## Multi Solar

"Designed to give trouble free pool heating from the sun"

The MS3D solar controller is a set and forget user friendly digital differential temperature controller designed to give trouble free pool heating from the sun. Once the comfort temperature is set, the MS3D is left to itself to calculate energy efficient solar pool heating. The MS3D features include delayed start up to allow the filter pump to fully prime, tropical and winter modes and the availability to fully over ride the controller, ensuring many years of efficient pool heating.



### 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

Sensors - Brass housing pool sensor 1.8 metre UV stable Ascon probe wire  
- UV stable plastic housing roof sensor 24 metre UV stable Ascon probe wire.

\* With the continual improvement of this product ascon pool products may change without notice the colour and specifications of this product.

Available From

**SOLARVAC-SOLAMAGIC**  
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## Warranty

The Multi Solar MS3D Solar Controller is warranted against faulty materials and labour for two years 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, improper voltage, improper connections, vermin infestation or any alterations made to the product that are not authorised by Associated Controls. For full details of the Associated Controls Pool Products warranty details please refer to the web site.  
[www.asconpool.com](http://www.asconpool.com)

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