

# Ascon Ultimate Heating Controller

## UHC Controller Features

- ✦ Set and forget operation
- ✦ Remembers setting when power out
- ✦ Australian made and designed
- ✦ Heater protect system
- ✦ Easy to read digital display
- ✦ Self diagnostic error display
- ✦ Available in either 40 or 50mm water pipe
- ✦ Solar - Aux - or boost heating options
- ✦ UV stabilised sensor wire
- ✦ Microprocessor control to determine the best way to heat the pool
- ✦ Solar and Auxiliary combination for year round efficient heating
- ✦ Australian made and designed
- ✦ Brass water sensor for greater reliability and robustness
- ✦ Heater protect function to allow heater to cool down before pump turn off



**“year round efficient heating for your pool”**



**Associated Controls Pool Products**

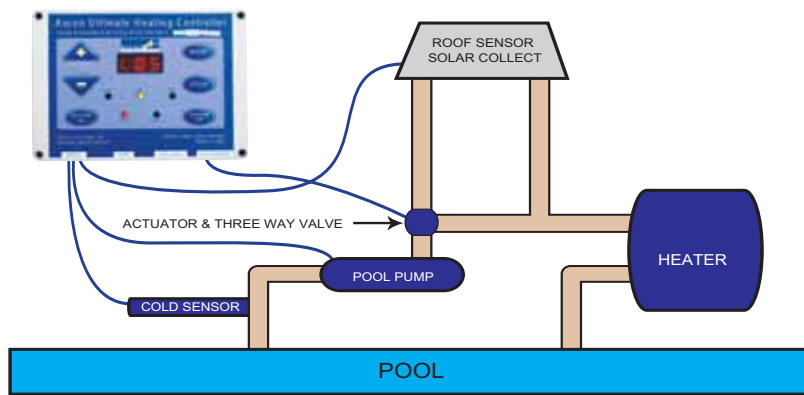
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# Leading The Way In Pool Technology

## UHC

"Ultimate Heating Controller"

The Ultimate Heating Controller (UHC) is the latest in pool heating technology. Its electronic microprocessor controller combines all your heating on one line, using the most energy efficient heating method whether it's gas/electric or solar. The controller determines the ideal heating source and the automatic three way valve diverts the water flow to either the heater, solar, or a combination of both.



### SPECIFICATIONS

#### Power Consumption

**Operating Voltage** - 240 Volts AC +/- 10%

**Current Consumption** - 0.02 Amps with pump off.

**Power Consumption** - 5 Watts.

#### 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.

**HEATER RELAY** - Rated to switch 2A.

**VALVE RELAY** - Controls 24V AC 1A for valve direction control.

**Pump Relay** - Rated to switch a 1.5 HP 240 volt motor.

**Housing** - ABS plastic

**Sensors:** - Brass housing pool sensor 1.8 metre UV

- 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

## Warranty

The UHC Ultimate Heating Controller is warranted against faulty materials and labour for one year 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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