

DAVEY SOLAR MATIC POOL & SPA HEATING



Code

Description

M6600
 M6601

SolarMatic™ Solar Controller
 SolarMatic™ Flow Switch with cable

1 year Guarantee

Solar Matic

Solar Matic™

POOL & SPA HEATING

Solar, Lighting & Control Equipment



Solarmatic Controller

Solar Matic

Operating Instructions - refer owners manual for further instructions.

POWER: Press for on/off. LED GREEN - power on. LED on in water for daily auto purge.

SOLAR PUMP: Press for auto or manual. LED GREEN - auto. LED RED - manual.

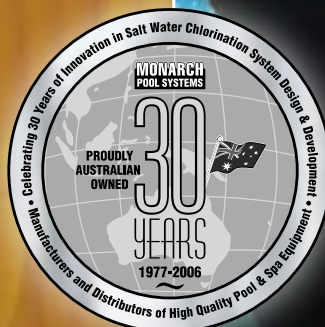
DISPLAY MODE: Press D to display temperature of POOL, SET and ROOM.

TEMP SET: Press ▲ to increase desired pool temperature and ▼ to decrease.

PUMP LED: Indicates pump on (when ROOM TEMP greater than POOL TEMP and POOL TEMP below SET TEMP).

If temperature display is flashing on and off there is an error - consult owners manual.

INPUT 240 VAC OUTPUT 240 VAC 18 Amp INDUCTIVE LOAD



MONARCH POOL SYSTEMS

AUSTRALIAN OWNED AND OPERATED



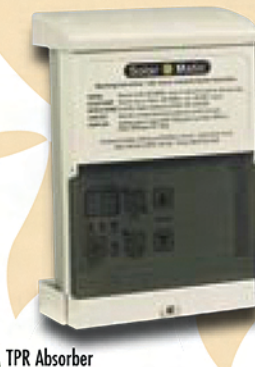
"Free" pool & spa heating

Solarmatic Pool and Spa Heating Systems capture the free heat generated by the sun and transfer it into your pool water, at practically no cost. In addition, the unique design of the Solarmatic absorber maximises the latent heat transfer from your roof, substantially improving the overall heat gain of your pool water.

Your Solarmatic Dealer can show you how you can get much more family fun out of your pool by installing a Solarmatic pool heating system.

Designed with flexibility to suit your budget and looks fantastic!

Solarmatic's exclusive absorber is available in both 8 and 12 tube profiles and in either the industry standard EPDM (Ethylene Propylene Diene Monomer) or the more recently developed TPR (Thermo Plastic Rubber) which can be made in a range of colours designed to blend in with the colour of your roof. While it is true that slightly more absorber is required when using colours other than black, the extra investment can be very worthwhile if the absorber on the roof is clearly visible from the front of your property.



TPR Absorber

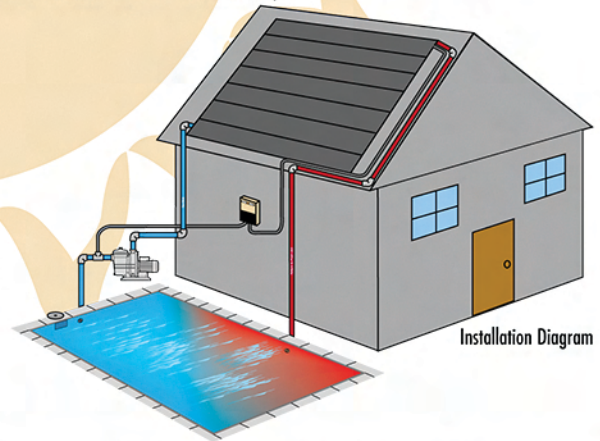
Your Solarmatic Pool Heating System has many unique features that set it head and shoulders above the rest...

Solarmatic Digital Solar Controller - Total control of solar pool heating equipment utilising advanced touch pad technology. Fully weather protected UV stabilised rust proof cabinet with large digital display of pool, roof and set temperatures. Solar pump switching is relay free and contactless providing exceptional reliability. System operates only when free heat is available on the roof. Auto-purge function regularly flushes your complete solar system, virtually eliminating the incidence of bacteria, mould, fungus and algae growing within the absorber when not in use. Built in Tropical mode to cool water in tropical areas.

Patented Absorber Strapping System - practically eliminates the need to use silicone based adhesives.

A Range of Moulded "Non-Grommet" Type Manifolds - designed to withstand the harshest conditions, without leaking, cracking, rusting or degrading.

A specially designed booster pump - consistently delivers the perfect amount of water to the absorber panels.



Solarmatic Controller

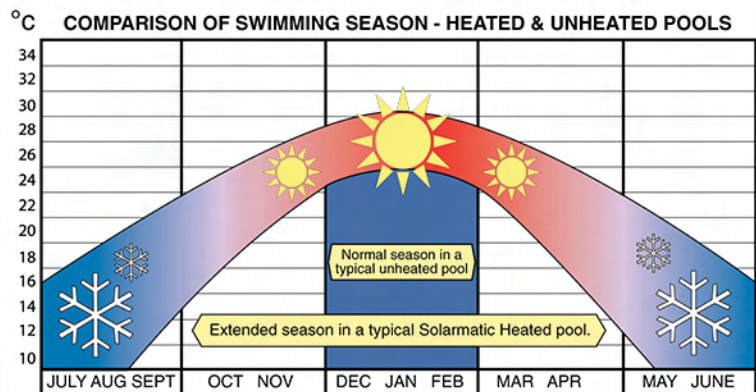
Installation Diagram

Tomorrow's technology today!

Your Solarmatic system is individually designed using the very latest computer enhanced temperature modelling programs that can predict the pool water temperatures you can expect to achieve throughout the year in your pool - within a couple of degrees accuracy!

More free heat...

Regardless of where your pool is located there will always be a significant difference in your pool temperature with a Solarmatic pool heating system, even in the middle of summer those extra degrees can be most welcome and the warm inviting pool water will help coax the most reluctant swimmers in for a dip... and the investment in your swimming pool will begin to look much more worthwhile when your pool is used for a longer period of time each year.



Authorised Dealer

MONARCH POOL SYSTEMS

HIGH QUALITY POOL & SPA EQUIPMENT
Member of the GUD Group

AUSTRALIAN OWNED AND OPERATED



Specifications subject to change without notice. Warranty is conditional, refer warranty statement for full details. Solarmatic and Monarch Pool Systems logo are trademarks of Monarch Pool Systems Pty. Ltd.

S/N 10026A