



# SOLAR POOL HEATING

# MULTILAYERED ENERGY FLOW 10 TECHNOLOGY

DOUBLE YOUR SWIMMING SEASONFREE HEAT FROM THE SUN



MULTI AWARD WINNERS



### ARE YOU GETTING THE BENEFIT OF NATURE'S FREE SOLAR RESOURCE?

# ENERGY FLOW 10 DELIVERS A SWIM WHEN YOU WANT LIFESTYLE

Pool water temperatures naturally vary from north to south, from season to season, and even from early morning to night. Sunlover Heating solar systems deliver the 'swim when you want' lifestyle - that adds value to your pool.



### HOW IT WORKS PROVEN TECHNOLOGY

Heating water with solar absorber is a proven thermal engineering concept that has been used for centuries.

Solar systems are economical and provide long life because they are simple – cold water is pumped from your pool, through solar absorber on your hot roof, collects heat then makes the return trip to your pool.

The water temperature is managed by a electronic controller.

Today, Sunlover Heating applies state of the art systems design and polymer engineering to its solar absorber products to deliver the lowest cost and most reliable heating you can get for your pool.

### CONTROLLING YOUR FREE SOLAR POOL HEATING

Sunlover Heating solar systems are easy to operate. With a range of electronic controllers featuring easy to follow digital readouts, you can set your desired water temperature and operating times and forget it.

The sophisticated Sunlover Heating digital controllers are reliable, Australian made and serviced, and available with optional wireless remote controls.



# MULTI LAYERED ENERGY FLOW 10

# **RED INSIDE**

- Specifically formulated for maximum chemical resistance
- Increased resistance to collapse from vacuum crush
- ✓ Optimum sealing around manifolds and barbs, so no leaks
- Round tube design for maximum resistance to crushing & splitting

### BLACK MATT OUTSIDE

✓ The best UV weathering resistance package available, resulting in longer life

SUPERIOR EFFICIENCY

- Material contains a 'high matting agent' which greatly improves solar absorption, providing superior performance & efficiency
- ✓ Is also formulated to have increased toughness to resist mechanical damage and puncturing

### 10 TUBE EFFICIENCY

- ✓ 10 Tubes
- Maximising wet area per m<sup>2</sup>
- ✓ Faster heat up times
- Stend swimming season even further

# **FEATURES**

### SUNLOVER MANIFOLD



The new indestructible Sunlover manifold provides no gluing joints for easy installation and have winged sides that lock the manifold in place that stop sideward movement.

- No Gluing Joints
- Indestructible Design
- Winged Shape locks in place The wings also protect the rubber groups and the state of the sta

The wings also protect the rubber grommet from UV deterioration.

### FLAT MATT RETURN



Patented Sunlover Flat Matt Returns eliminate return "loops" on your roof. Moulded in durable BASF LuranS polymer, this return product improves appearance.

### PVC PREMIUM ABSORBER



PVC Nitrile Premium Absorber manufactured from chemical resistant polymer compounds certified to meet AS2369.2-1993 – Materials for solar collectors for swimming pool heating, Part 2: Flexible or plasticised polyvinylchloride.

### INCREASING YOUR SOLAR SYSTEMS EFFICIENCY AND PERFORMANCE



### CONTROLLER RANGE



# Sunlover Heating has a large range of controllers to work in all situations. Functions include:

- Temperature adjustment
- Winter & tropical mode
- Fitted with current detection on the auxiliary outlet power socket such that the solar pump can only operate if the filter pump is running
- Will run in conjunction with the existing chlorinator
- Filter Pump multi function Timer
- Auto Over-Ride that switches the Filter Pump on if the solar gain is present out of normal filter times
- Manual Over-Ride that locks out the Solar Pump when back washing or cleaning lint pot
- Extra Power Plug that eliminates the expense of having an additional power point fitted



**Rigid Solar** 



**Heat Pumps** 



**Gas Heaters** 



### **Pool Blankets**



**Pool Rollers** 

|                                      |                          | Distribu |
|--------------------------------------|--------------------------|----------|
| Pool                                 |                          |          |
| Pumps                                |                          |          |
| Suppling a large range of pool pumps | <b>Oasis</b><br>aquatics |          |
| and equipment to                     |                          |          |



### Contact Sunlover Heating to find out more about our solar heating range

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suit all your needs

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