



SUNTREK

Thermal-Solar Pool Heaters

Solar Pool Heating Equipment Components:

- 1. Your Existing Circulation Pump**
Pushes the water through the solar collectors.
- 2. Your Existing Pool Filter**
Cleans the pool water and keeps the solar system free from debris.
- 3. Solar Valve and Motorized Actuator**
Diverts the flow of water to the solar collectors or to the bypass.
- 4. Automatic Solar Control**
Automatically maintains the desired temperature of your pool or spa
- 5. Water Temperature Sensor**
Informs the solar control that the pool/spa either requires more heat, or has reached your desired temperature.
- 6. Solar Temperature Sensor (on the roof)**
Tells the Solar Control when solar energy is available.
- 7. Check Valves (two)**
Prevents system back flow.
- 8. Vacuum Relief Valve (on the roof)**
Automatically allows the water in the solar collectors to drain back to the pool daily.

Cold Water From The Pool 
 Warm Water Heated By The Sun 
 Solar Bypass 

