

SunTouch® Solar Automation System

By Pentair Water Pool and Spa®



Get even more efficiency from your solar heating system

Make the most of the sun's energy with the SunTouch® Solar automation system. Simply set the digitally-controlled thermostat at a comfortable temperature, and SunTouch Solar will monitor the temperature of your solar collectors and your pool. Whenever the sun offers sufficient energy for effective heating, SunTouch Solar controls a motorized valve, sending filtered water to the solar collectors. Should clouds or wind reduce ambient temperatures, the system shuts the valve to prevent cool water from entering the pool. You'll never have to worry again about turning your solar system on or off.

- One-touch function control—no complicated menus or command sequences.
- Temperature control can be set in one-degree increments.
- Motorized valve actuator is rugged and weatherproof.
- Unique Solar Valve with Teflon® seal for years of maintenance-free operation.

Additional options include:

- Pool cleaner pump protection—prevents damage to your pool cleaner pump that can result from air in the solar collectors at start-up. (Requires additional relay kit.)
- Solar booster pump—an economical solution for systems that require extra flow to achieve top performance. (Activated only when solar energy is available.)

An Eco Select™ Brand Product

The Eco Select™ brand identifies our “greenest” and most efficient equipment choices. SunTouch Solar control systems can optimize energy use and equipment performance by automating and synchronizing equipment scheduling. This prevents problems and waste when users rely on their memories or limited time clocks to operate or turn off equipment.

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The standard SunTouch® Solar system includes:

- Power center with push-button digital control panel and backlit LCD readout
- One solar valve
- One motorized valve actuator
- Water and solar temperature sensors
- Built-in self diagnostics
- Support for IntelliFlo® VF pump, IntelliFlo® VS-3050 pump, IntelliChlor® chlorine generator and QuickTouch® wireless remote



Enjoy a more comfortable and carefree pool

SunTouch® Solar automation system provides “set it and forget it” convenience by knowing exactly when to turn your system on and off.

Standard system components include:

- Power Center/Control Panel—digital controls allow you to set your desired pool temperature and solar temperature differentials at the touch of a button, and automatically send water to the solar collectors when conditions are just right.
- Solar valve—this unique valve automatically drains the solar collectors when the pump shuts off. Features a durable Teflon® seal that provides years of maintenance-free operation.
- Motorized valve actuator—built to last with sturdy steel gears, a highly efficient low-voltage motor, service switch for flow direction and a weatherproof composite enclosure.
- Water and solar temperature sensors—constantly monitor the temperature of your solar collectors and pool for more precise heating.

Expand your system and take your enjoyment to another level

With the addition of two valve actuators, your SunTouch Solar package can be upgraded to control your pool and spa heating and filtration schedules, and additional features, such as pool lights, automatic cleaners, or waterfalls. **Receive even greater benefits when you integrate your system with these innovative new products from Pentair Water Pool and Spa®:**

IntelliFlo® VF and IntelliFlo® VS-3050 variable speed pumps—reduce your utility costs by hundreds per year with this breakthrough in energy efficiency and whisper-quiet operation. See the IntelliFlo Cost Calculator at www.pentairpool.com.

The **IntelliChlor® chlorine generator** converts ordinary table salt into pure chlorine, keeping your water clear and safe. No more handling and storing chlorine, and no more odor, stinging eyes, irritated skin, or bleached-out swimsuits!

Control it all with the **QuickTouch® wireless remote!** At the touch of a button you can control up to four functions, including pool/spa filtration and heating, lights, waterfalls and spa jets...all from up to 150 feet from your pool equipment area.



Available from:



Pentair Pool Products® Sta-Rite®
800.831.7133 800.831.7133
www.pentairpool.com www.staritepool.com



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