

# **SOLAR CONTROL SYSTEM**

Harness the Power of the Sun

## DIGITAL CONTROL AT YOUR COMMAND

Solar pool heating is an efficient investment. Make the most of it with the simplest, most efficient Pentair solar controller: the SolarTouch<sup>®</sup> Solar Control System.

Just set the digital thermostat and the SolarTouch controller will monitor the temperature of the pool water and solar collectors. Whenever the sun offers sufficient energy for effective heating, the SolarTouch controller operates a motorized valve and sends filtered water to your collectors. If temperatures drop, the system shuts the valve and monitors when heat is available.



### SOLARTOUCH® SOLAR CONTROL SYSTEM

#### Smarter design delivers smarter results

The SolarTouch Solar Control System offers digital precision so you enjoy the ease and efficiency of solar energy collection to heat your pool.

#### **FEATURES**

#### **Digital temperature control**

for precise water temperature adjustment

#### **Digital calibration**

of water and solar temperature sensors for more precise monitoring

#### LCD display

gives sharp, clear readings of water and solar collector temperature

#### Power center/control panel

offers pool and solar panel differentials, allowing flexibility and dialing-in efficiency

#### Solar valve

automatically drains solar collectors when the pump shuts off

Motorized valve actuator is built to last

#### Pool cleaner pump protection

prevents damage to your pool cleaner pump at start-up

#### Automatic nocturnal cooling

and recirculation **freeze protection** with filter pump override

#### Solar booster pump control

for systems that require extra flow – activates only when solar energy is available (booster pump not included)

# MAKE THE MOST OF THE SOLARTOUCH CONTROLLER

#### A ONE-TWO PUNCH OF EFFICIENCY

With the SolarTouch controller and an IntelliFlo3<sup>®</sup> or IntelliPro3<sup>®</sup> VSF pump, you can enjoy the efficiency of both solar heating and an energy-smart pump. With proprietary variable speed and flow technology, you can set the flow rate to maximize pumping efficiency while maximizing solar collector efficiency.



#### **TRADE**GRADE

The TradeGrade family of products is exclusively made for and sold by the world's most demanding pool professionals.



ENERGY STAR\* Certified IntelliFlo\* and IntelliPro\* VSF pumps from Pentair meet strict energy-efficiency criteria set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. These pumps save money, reduce energy use and protect the environment.



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