

Title: Solar control system szoz-bt1040

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What is a solartouch[®]; solar controller?

The SolarTouch[®]; Solar Controller system consists of a four button controller, a valve actuator, a positive sealed diverter valve and two temperature sensors (used for water and solar). SolarTouch solar controller maximizes available solar heat by monitoring the temperature of both the solar collectors and the pool water.

How does the solartouch[®]; controller cool the pool/spa?

This allows the air in the solar collectors to be evacuated from the system without damage to the pump. The SolarTouch[®]; Controller can cool the pool/spa by circulating water through the solar collectors when the solar temperature is at a lower temperature than the pool/spa water (typically at night). Cooling must be enabled in the Cooling Menu.

How do I re-enable the solartouch controller?

To re-enable the SolarTouch controller press and hold the Enter button for three(3) seconds. Note: The display will automatically revert back to the monitoring water and solar temperatures after 30 seconds from the last selection. Solar 50F For service purposes, the SolarTouch Controller can disable Heating or Cooling.

How do you wire a solartouch controller?

The SolarTouch controller can be connected either to 120 VAC or 220 VAC. The SolarTouch controller should be wired to receive continuous power (connect directly to sub-panel). o Use three (3) conductors For the AC power wire into the SolarTouch controller enclosure from the main circuit breaker at the house, use a three conductor cable.

The intelligent control system makes it easier and more convenient to run the solar system automatically. With microcomputer, the large LCD display helps you track the temperature in ...

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Setting Water Temperature: Adjust to the desired set temperature from 40[°]F to 104[°]F (or 4[°]C to 40[°]C). This allows the solar system to heat the water up to set point temperature. After the set ...

Solar-control systems can help to reduce the cooling energy consumption of buildings, to reduce the energy consumption of the artificial lighting system, to provide visual comfort, to ensure ...

SolarTouch®; Solar Control System Installation and User's Guid. (collectors are in energy-receiving mode), the controller automatically diverts the ...

We have the following Pentair SolarTouch Solar Control System manuals available for free PDF download. You may find documents other than just ...

Effective solar heat depends on the solar and water temperature and the start and stop differentials, then SolarTouch®; Controller will rotate the positive 3-way valve and turn on the ...

ntelligent controller series for solar water heating control system. When install with other applications on this system, such as solar collector, pump station, and storage, please follow ...

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