

Compool® LX220

Solar Control System

By Pentair Water Pool and Spa®



LX2202TX System Includes:

- Solar Controller
- Valve Actuator
- 2" Solar Valve
- Air Temperature Sensor
- Water Temperature Sensor

Now you can manage the sun for more effective heating

To make the most efficient use of the sun's energy, add the Compool® LX220 to your solar heating system. Simply set the LX220's variable thermostat at a comfortable temperature. The system monitors the temperature of both your solar collectors and your pool. Whenever the sun offers sufficient energy for effective heating, the LX220 opens a motorized valve, sending filtered water to the solar collectors. Should clouds or wind reduce ambient temperatures, the LX220 shuts off the collectors to prevent them from cooling the pool.

By knowing precisely when effective solar heat is available, the LX220 will heat pools faster and keep them warm longer. In most installations, the system's existing pump is all that's required to move water through the solar collectors. If a booster pump is required, the LX220 is designed to automatically control a 3-port Solar Valve and/or Solar Booster Pump, and includes two 10K Thermistor Sensors with LED status indicators.

We've designed the LX220 with micro-electronic circuitry, housed in rugged, fiberglass composite enclosures. The system even monitors itself, making sure that the

temperature sensors are functioning properly. Enjoy a more comfortable and carefree pool with a Compool LX220 Solar Control System by Pentair Water Pool and Spa, Inc.

- Easy to use controls.
- Adjustable thermostat.
- Reliable solid-state circuitry.
- Rugged composite enclosures.
- Motorized valve with Teflon® seal.

Additional Features

- Pool Cleaner Protection – Protects pool cleaner pump from damage caused by air in the solar collectors at start-up. Requires relay kit RLY-SC.
- Solar Booster Pump – For use in systems that require extra flow to achieve top performance. Booster pump is activated when solar energy is available. Requires relay kit RLY-SC.



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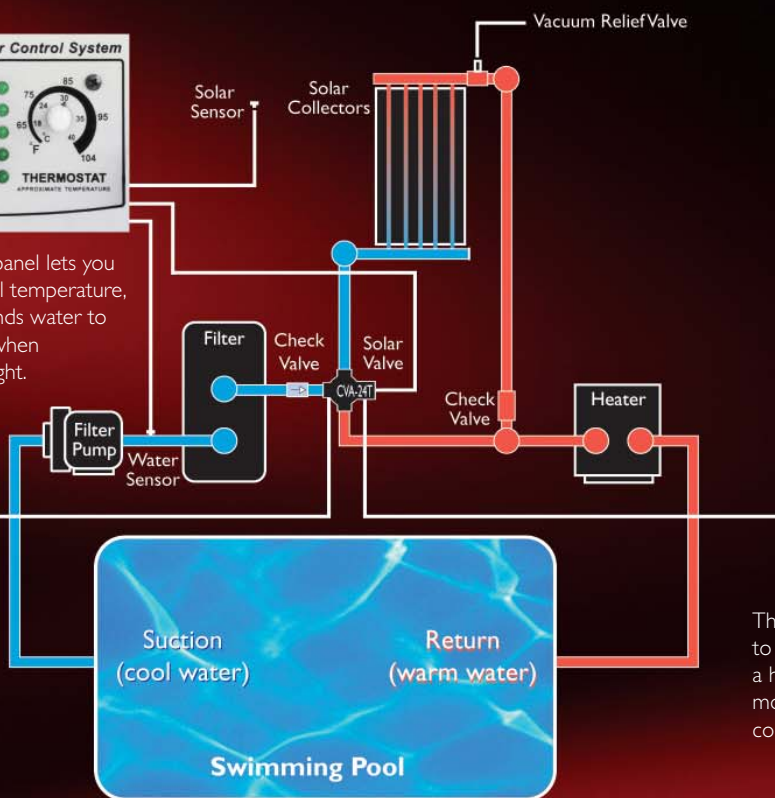
Experience faster heating the eco-friendly way



The LX220 control panel lets you set your desired pool temperature, and automatically sends water to the solar collectors when conditions are just right.



The Solar Valve, the only one of its kind, automatically drains the solar collectors when the pump shuts off. It also features a durable Teflon® seal that offers years of maintenance free operation.



The Valve Actuator is built to last, with sturdy steel gears, a highly efficient low-voltage motor, and a weatherproof composite enclosure.

Accessories

- LX220B Solar Control
- 263045 CVA24 Additional Valve Actuator (for water features valve)
- HW5B Solar Drain Valve (glazed panels)
- RLYSC 20 Amp. relay for Pool Cleaner Protection or Booster Pump
- SL1DW Inline Thermometer 30/130 deg. w/ Nylon well for Pool Applications
- SL2D Inline Thermometer 50/220 deg. w/ 1/2" NPT (threaded) for Solar Applications
- SL2DW Inline Thermometer 50/220 deg. w/ 1/2" Brass Well for Solar Applications
- SWN Nylon Well with bushing
- 263026 3-Way Valve, 2 in. CPVC with maintenance free seal (2 1/2" slip outside)
- 263042 Check Valve CPVC 2" (straight)
- 263047 3-Way Solar Valve w/ drain down, CPVC 2 in. (2 1/2" slip outside)

Available from:



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