

HELIOTROPE POOL INSTALLATION OF THE FLO-VERTER VALVE

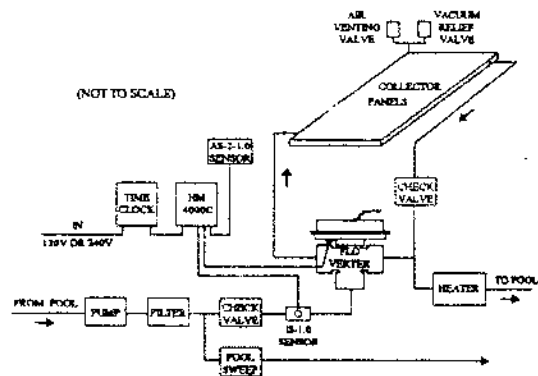
INSTALLATION OF THE FLO-VERTER VALVE

Install Flo-Verter valve in any position except upside down in the pool filtration system as shown in the illustration below:

The port of the valve for supply to the collector should be the port that is on the opposite side as the FLO-VERTER name. Otherwise, the red and green wires should be reversed at the controller.

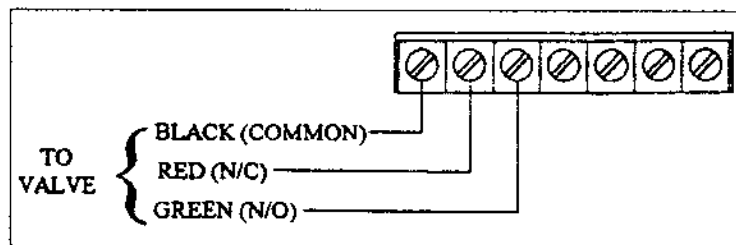
The valve diverter is pre-drilled with a small bypass hole which allows the collector to drain when the pump is off or when collection is not diverted through the collector.

Install a check valve as shown in illustration. The check valve prevents water from the solar collectors passing backward through the filter into the pool when the pump is off.



VALVE ELECTRICAL HOOK-UP

Connect the three wire cable from the valve to the appropriate terminals at the low voltage (Class II) connector which are identified as black, red, and green. (Note: The Flo-Verter valve will operate with either a 12 or 24VAC input.)



Should the valve be installed backwards, or it is desired to reverse the action of the valve, the green and red wires may be reversed. This causes a 180° change in the valve position.

When using a Jandy valve, connect the Jandy black wire to the terminal identified black and the other two wires to the terminals identified red and green. Depending upon how the valve was installed (which port to collector) the flow can be correctly directed by using the toggle switch on the Jandy actuator.