

PCS3 System Packages

Auto+

To create an Auto+ System, you purchase the Auto System from SolarAttic and then buy a Palmer Flowreversal Module Kit online at www.flowreversalpool.com. Alternatively, you can buy an eBook at this site and create the Flowreversal system on your own. Mark Urban's unique Flowreversal valves shown below are no longer available since his death in 2011. A workaround solution was created.



markUrban Flowreversal Valves

For Current Flowreversal Pool Solution, go to

www.flowreversalpool.com

- Inground Pools
- To 70,000 Gallons

Gives your family the added "Comfort" and "Luxury" of a pool that is being evenly heated throughout its depth. The Palmer Flowreversal Module Kit can heat your pool in 1/3rd the time and at 1/3rd the cost. It replaces Mark's Flowreversal valves.

Requires: •Main drain not plumbed through a skimmer; and, •Pool Vac not > 50% of main pump's water intake; or •A Pool Vac that uses a separate booster pump.

Auto



GL-235 Control, Bypass Valve and Valve Actuator are shown above. Not shown is the internal relay that powers the heat exchanger [turning it on and off automatically when the GL-235 determines heat is available for the pool]; the attic and pool water temperature sensors; and, the PCS3 internal float used with the GL-235 to provide automatic leak protection.

The Auto System is SolarAttic's most popular system package.

- Inground Pools
- Aboveground Pools

Gives your family the added "Comfort" and "Luxury" of a pool that heated automatically.

Manual



PCS3 Heat Exchanger and the Manual Bypass Valve are shown above. This is a manually operated system. The valve can be automated with many different types of solar controls or retrofitted at a later date with the control offered by SolarAttic. Auto System is recommended because the heat exchanger can both heat and cool. Therefore, it is best to control the results automatically.

- Inground Pools
- Aboveground Pools

MANUAL System for use with other controls or manually. Can be fully automated at a later date if desired.

SEMI-AUTOMATIC performance achieved when used with a filter pump timer set to run from 11 a.m. to 7 p.m.

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