

# System Packages

## Auto+



**Valves Available from  
Mark Urban; Call  
800-627-5872**



markUrban Flowreversal Valve



markUrban Proportioning Valve

### •Inground Pools •To 70,000 Gallons

Gives your family the added "Comfort" and "Luxury" of a pool that is evenly heated throughout its depth. The two specialty valves shown above cut pool heat demand by 1/2 to 2/3rds and creates an energy efficient pool.

**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 PCS2 internal float used with the GL-235 to provide automatic leak protection.

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

To create an Auto+ System, purchase an Auto System from SolarAttic and buy the specialty valves from Mark Urban.

### •Inground Pools •Aboveground Pools

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

## Manual



PCS2 Heat Exchanger and the Manual Bypass Valve are shown above. This is a manually operated system. Alternatively, the valve can be automated with many different versions of solar controls.

### •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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