



The new degree of comfort.™

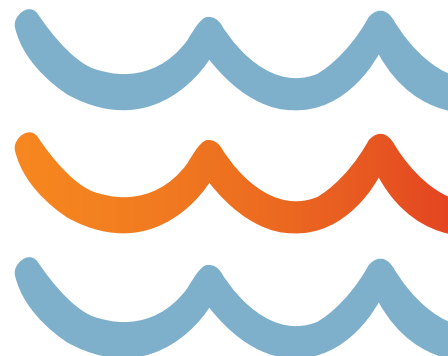
THE C^oMPLETE PACKAGE



Rheem SolPak Pump Master:

For closed loop glycol
solar water heating
systems

- Easy, time saving installation
- Includes solar pump and controller



With the new Rheem SolPak Pump Master, you get easy, time saving installation in closed loop glycol solar water heating systems

Rheem SolPak Pump Master is a pre-engineered assembly of quality components in a heat compact enclosure with an advanced differential enclosure. It's a simple, labor saving, attractive solution for closed loop glycol solar systems.

Cast Iron Three Speed Pump (115V-60Hz)

- Adjustable three speed pump provides flow rates across the range of SRCC OG-300 certified closed loop glycol systems
- Includes line cord for connection to differential controller

Differential Controller

- Easy to read backlit LCD displays system operating temperatures at up to three locations
- Includes line cord from controller to 120V outlet, providing plug and play installation and operation

Compact Insulated Enclosure

- Made of expanded polypropylene foam, designed for professional finished appearance and superior durability
- Custom molded enclosure allows easy access to all piping connections
- Removable cover is form fitted around temperature gauges for convenient system performance monitoring

Combination Brass Ball Valves and Check Valves

- Integrated thermometers, (32° F - 248° F scale)
- Valves are color coded - blue handle for supply to collectors, red handle for return from collectors
- Spring check valve in supply and return ball valves
- Check valves can be bypassed by turning the valve handle to the 45° position

Balancing Valve and Flow Meter (0.5 - 4 gpm)

- Visual reading of system flow with balancing valve for quick and easy optimization of system flow rate



Air Separator With Air Vent

- Air separator tube removes air from flow during pump operation
- Air is separated from main flow during system activation and maintenance, and can be expelled by opening air vent
- Removal of air from flow reduces potential for air locks in system

Pressure Relief Valve With Pressure Gauge and Expansion Tank Connection

- Pressure relief valve set to discharge at 145 psi
- Pressure gauge scale is 0 - 145 psi (0 - 10 bar)
- Expansion tank connection is 3/4" male BSP with adapter to NPT 1/2"

Fill and Drain Valves

- 3/4" Hose thread located upstream and downstream of the pump for filling, purging and draining the glycol loop

Compression Fittings for 3/4" Type L Copper

- Top two compression fittings to connect to collectors, bottom two to connect to heat exchanger in tank

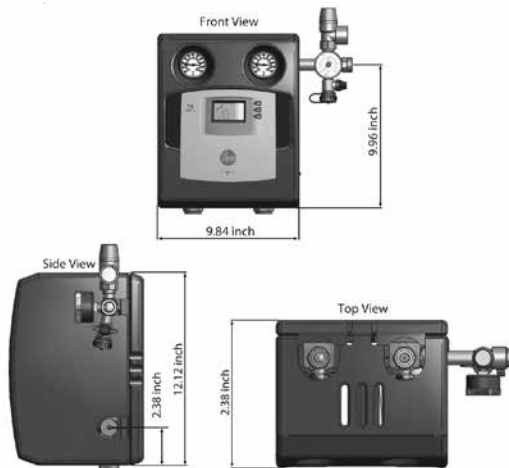
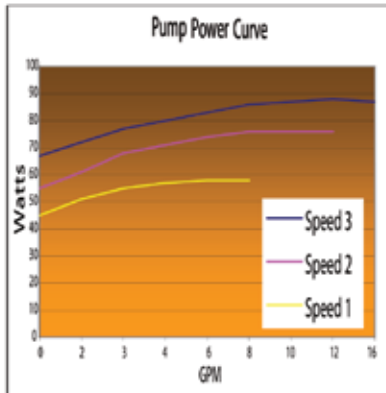
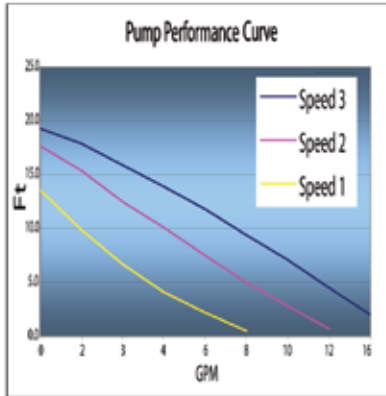
Warranty

- 6-Year limited warranty*

*See Residential Warranty Certificate for complete information

Specifications

TECHNICAL DATA			
Flow Range	0 - 17 gpm		
Head Range	0 - 19 ft		
Pump Motor	2 pole, single phase		
Maximum Liquid Pressure	145 psi		
Minimum Inlet Pressure	15.6 psi (at 230°F Fluid Temp)		
Maximum Fluid Temperature	230°F (at 104°F Ambient)		
Supply Voltage	115 V		
Pump Power	1/25 H.P.		
Maximum Inrush Current (LRA)			
Speed Setting	Description	Current	Power
Position 3	High Speed	0.75 A	87 W
Position 2	Medium	0.66 A	80 W
Position 1	Low Speed	0.55 A	60 W

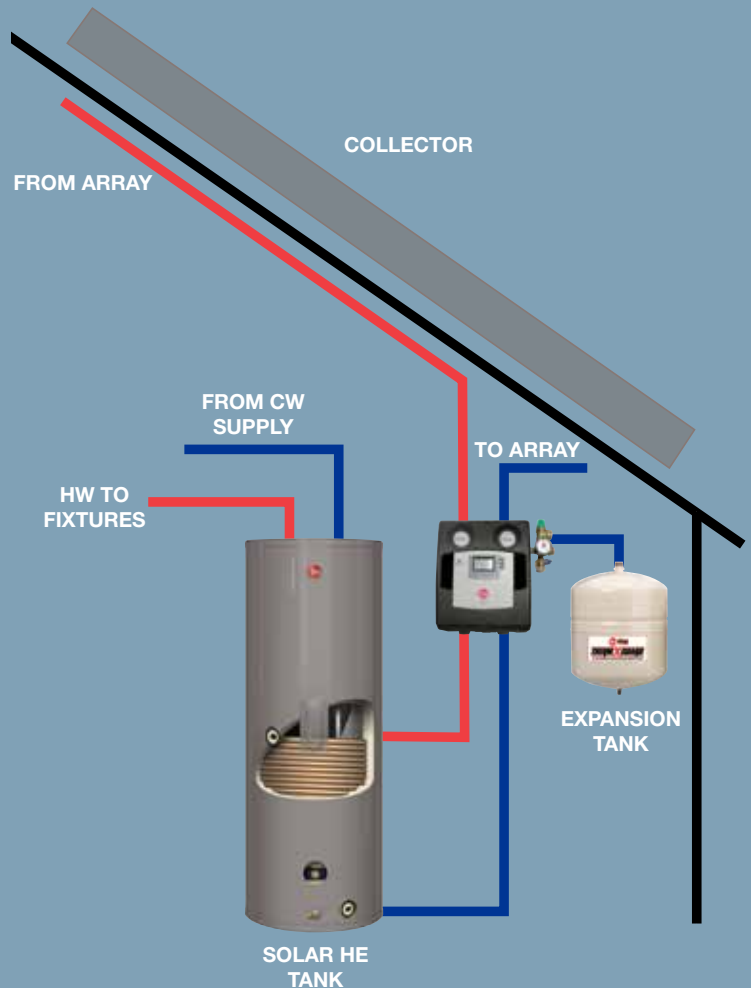


Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.



Easy, time saving installation in 3 steps!

- 1 Mount the SolPak Pump Master to the wall.
- 2 Connect the copper lines from heat exchanger to the compression fittings on the bottom of the SolPak Pump Master.
- 3 Connect the copper lines from the collector to the compression fittings on the top of the SolPak Pump Master.



Rheem.com
800.621.5622



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Solar
SolPak Pump Master

Interested?

For more information,
call 800.621.5622
email solar@rheem.com
or visit rheem.com



Why Rheem?

Rheem helps you give your customers the **value**, **performance** and **features** they want. From our tried and true tank-type water heaters to our space-saving tankless solutions that provide continuous hot water, Rheem has something to **satisfy the budgets** and **lifestyles** of every customer.

In addition to our large selection of **water heating solutions**, Rheem also has a full line of **heating** and **cooling** products for warm winter nights, cool summer days and hot water all year round.

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In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

Rheem Water Heating • 101 Bell Road
Montgomery, Alabama 36117-4305 • 1.800.621.5622



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