



Available in 80 and 119 Gallon Capacities

- ▶ **6-Year Limited Tank Warranty*** ▶ **10-Year Limited Collector Warranty****
- ▶ **2-Year Limited Pump and Control Warranty****

The System

- Closed loop glycol design
- Single and double collector systems
- Included: Solaraide™ HE tank, collectors, controller, multi-speed pump, mixing valve, glycol solution, thermal expansion tank (for glycol loop)
- Sold separately: 18 AGW sensor wire, tilt mount kits (consult factory for mounting options)
- OG-300 Certification by SRCC

The Heat Exchanger Tank

- All models have at least 40 gallons of hot water storage at all times
- Double wall heat exchanger: copper tubing wrap-around design
- Single element backup heating source
- 3/4" Water and collector loop connections

The Collectors

- Flat plate design
- Black paint absorber coating
- OG-100 certified by SRCC

* See Residential Warranty Certificate for complete information.

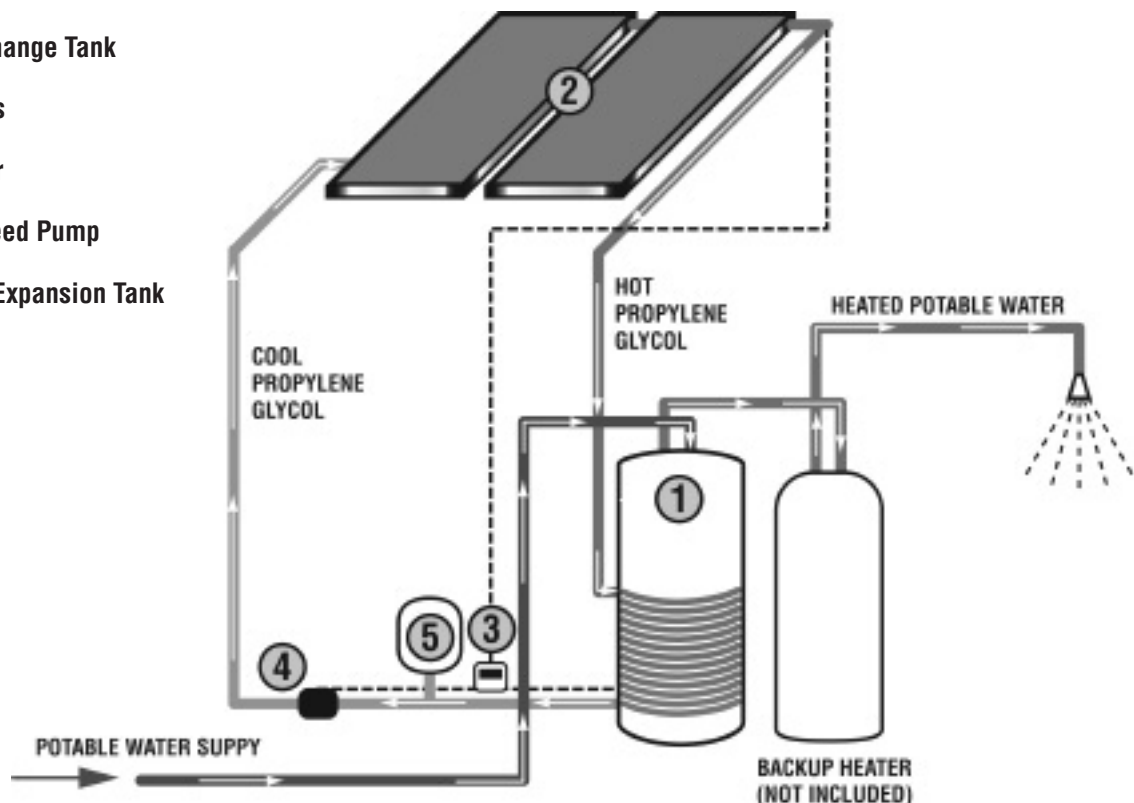
** See SolPak Warranty Certificate for complete system information.



SYSTEM INFORMATION			COLLECTOR INFORMATION											WATER HEATER INFORMATION			
STORAGE CAPACITY (US GAL)	SYSTEM MODEL NUMBER	SOLAR ENERGY FACTOR*	NUMBER OF COLLECTOR PANELS	ABSORBER COATING	WIDTH (INCHES)	LENGTH (INCHES)	DEPTH (INCHES)	AREA SQ. FT. (GROSS)	DRY WEIGHT (LBS)	FLUID CAPACITY (US GAL)	DESIGN FLOW RATE (GPM)	MAX FLOW RATE (GPM)	MAX. OPERATING PRESSURE	HEIGHT (INCHES)	DIAMETER (INCHES)	APPROX. WEIGHT (LBS)	ELEMENT WATTAGE
80	RS80-40BP	2.4	1	Black Paint	48-1/8	122-1/4	3-1/4	40.81	141	1.2	1.04	12	160	58-3/4	24-1/2	222	4500 W
80	RS80-48BP	2.6	2	Black Paint	36-1/8	98-1/4	3-1/4	24.61	80	.78	0.62	12	160	58-3/4	24-1/2	222	4500 W
119	RS120-64BP	3.2	2	Black Paint	48-1/8	98-1/4	3-1/4	32.79	106	1.0	0.83	12	160	62	28-1/4	380	4500 W

* As rated by the Solar Rating & Certification Corporation (SRCC)

- 1 Heat Exchange Tank
- 2 Collectors
- 3 Controller
- 4 Multi-Speed Pump
- 5 Thermal Expansion Tank



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