



The new degree of comfort.™



Residential Solar
SolPak Water Heaters

Solaraide™ closed loop passive water heating systems feature one or two collector panels and thermosiphon heat exchanger tank

System

- Passive design, requires no pumps or controllers
- Closed loop, indirect heat exchange
- Single and double collector systems
- Complete system includes tank, collector(s), installation kit, and heat transfer fluid
- OG-300 certification by SRCC

Tank

- 47 and 80-Gallon capacities
- 2400 Watts
- Single-wall external heat exchanger completely surrounds storage tank
- Rugged steel tank with vitreous enamel tank lining
- Copper sheath backup element

Collector

- OG-100 certified by SRCC
- Durable low iron tempered glass – improves efficiency and heat transfer
- Integral mounting channel for easy installation
- Stainless steel fasteners
- Black polyester powdercoat collector absorber coating
- 35 Multi-flow risers for faster heat transfer
- Flat plate design

Warranty

- 5-Year limited tank, collector and parts*

*See Residential Warranty Certificate for complete information



Solaraide Passive Solar System

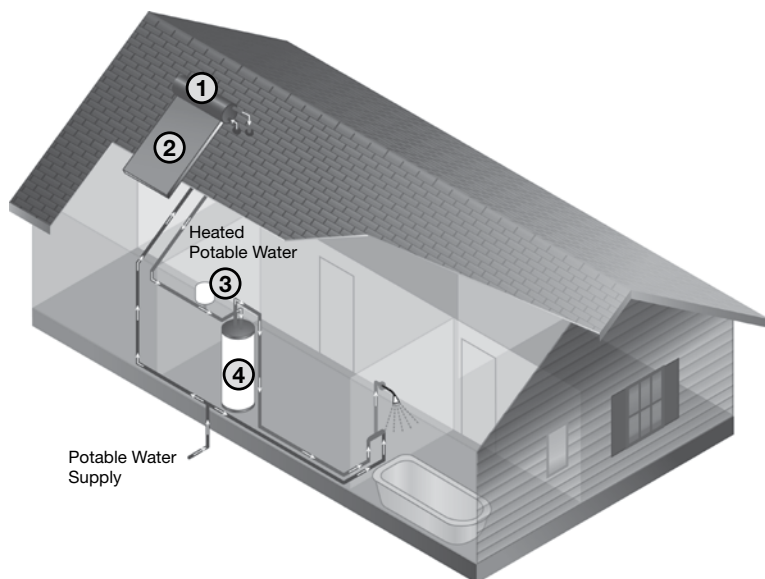
47 and 80-Gallon Capacities
Solar System



OG-300
Certified
by SRCC

Qualifies for Federal Tax Credit

Check with your tax advisor
for details.



- ① Gas Heat Exchange Tank
- ② Collector
- ③ Thermal Expansion Tank
- ④ Existing or Backup Water Heater (Not Included)

DESCRIPTION							ROUGHING IN DIMENSIONS					
STORAGE CAPACITY (US GAL)	SYSTEM MODEL NUMBER	SOLAR ENERGY FACTOR*	NUMBER OF COLLECTOR PANELS	WORKING PRESSURE (TANK)	DELIVERY CAPACITY (SOLAR)	BACKUP ELEMENT SPECIFICATIONS	SYSTEM (IN INCHES)		TANK (IN INCHES)	COLLECTOR (IN INCHES)	APPROX. SYSTEM WEIGHT	
							LENGTH	WIDTH			EMPTY	FULL
47	RS47-21BP	1.3	1	145 PSI	42.3 GAL.	2.4kW, 240V	97-1/2	58-1/2	58.5 x 20.1 x 20.1	76.3 x 40.3 x 3.04	236 lbs.	641 lbs.
80	RS80-42BP	1.5	2	145 PSI	68 GAL.	2.4kW, 240V	97-1/2	91	90.9 x 20.1 x 20.1	76.3 x 40.3 x 3.04	402 lbs.	1,079 lbs.

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

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

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INTEGRATED HOME COMFORT