



The new degree of comfort.™



Residential Solar
SolPak Closed Loop
Gas Water Heating System

SolPak™ closed loop solar water heating system features the Solaraide™ heat exchanger gas assist tank, collectors and pump station

System

- Closed loop system – glycol design
- Fast recovery for high demand situations
- Perfect replacement for current gas water heating system
- System includes – Solaraide™ HE gas storage tank, collectors and pump station

Heat Exchanger Tank

- 75-Gallon capacity
- 75.1 Btu/h – natural gas
- Double wall, high efficiency solar heat exchanger
- Low NOx burner design
- Gas backup heating source
- Rheemglas® tank lining resists corrosion and prolongs tank life
- T&P Valve included
- Automatic temperature control and over heat protection

Collector

- OG-100 certified by SRCC
- Available in two sizes
- Durable low iron tempered glass – improves efficiency and heat transfer
- Integral mounting channel for easy installation
- Stainless steel fasteners
- Type-M copper riser tubes
- Black paint absorber coating

System Certifications

- OG-300 certification by SRCC pending
- ENERGY STAR® compliant

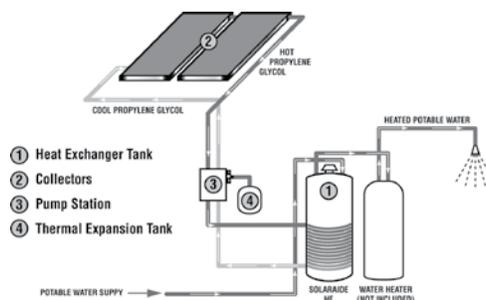
Pump Station

- Pre-engineered assembly of quality components in a neat, compact insulated enclosure
- Simple, labor saving, attractive solution for closed loop glycol solar systems
- Includes cast iron three speed pump, advanced differential controller and balancing valve and flow meter

Warranty

- 6-Year limited tank, 10-year limited collector, and 6-year limited pump station warranty*

*See Residential and SolPak Warranty Certificates for complete information



SolPak™ System with Gas Assist Tank
75-Gallon Capacity Solar System
75.1 Btu/h | Natural Gas



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)	BTU INPUT
75	RSG75-48BP	-	2	Black Paint	36-1/8	98-1/4	3-1/4	24.61	80	.78	0.62	12	150	60	26-1/4	340	75.1
75	RSG75-40BP	-	1	Black Paint	48-1/8	122-1/4	3-1/4	40.81	141	1.20	1.04	12	160	60	26-1/4	340	75.1

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

Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate natural gas \$1.218/therm; LP \$1.87/gallon.

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