

Solar Indirect Water Heater with Back-up Heating Element



Available in 80 and 120 Gallon Models

► 10-Year Limited Tank Warranty* ► 6-Year Limited Parts Warranty*

- Incoloy 4.5 KW heating element
- Single wall heat exchanger
- 1-1/2" Porcelain coated internal coil
- Brass drain valve
- Two factory installed – heavy-duty magnesium anode rods
- Element position allows for 40 gallons of hot water storage on the 80 gallon model and 50 gallons of hot water storage on the 120 gallon models

- 1" NPT connections
- 2" Non-CFC foam insulation
- Immersion well for probe type sensors

* See Residential Warranty Information Brochure for complete warranty information.



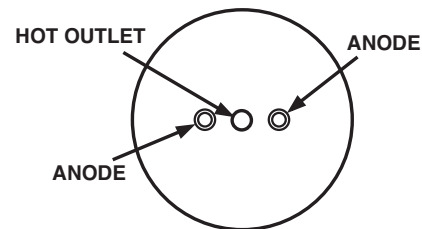
DESCRIPTION					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)									SHIPPING WEIGHT (LBS.)
MODEL NUMBER	ELECTRIC ELEMENT	NUMBER OF COILS	COIL SURFACE (SQ. FT.)	STORAGE (GAL.)	A	B	C	D	E	F	G	H	I	
RSID-80	4.5 KW	1	14.14	75	24	64	57-1/8	57-1/8	31-1/2	19-1/4	6-1/2	5	34-1/4	307
RSID-120	4.5 KW	1	14.14	110	28	65	57-3/4	57-3/4	33-3/4	16-1/4	8-3/4	6-1/2	36-1/4	407

Warning: Installation should be in accordance with all national and/or local codes.

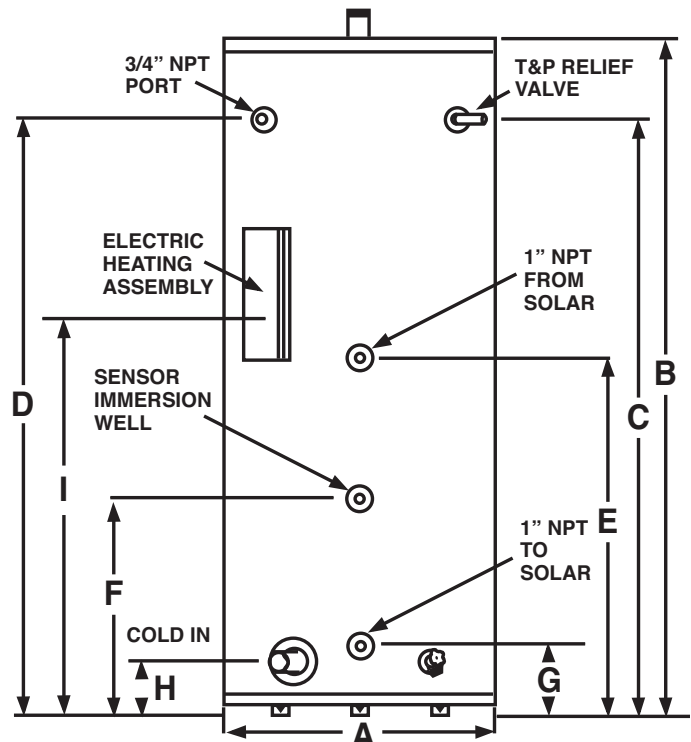
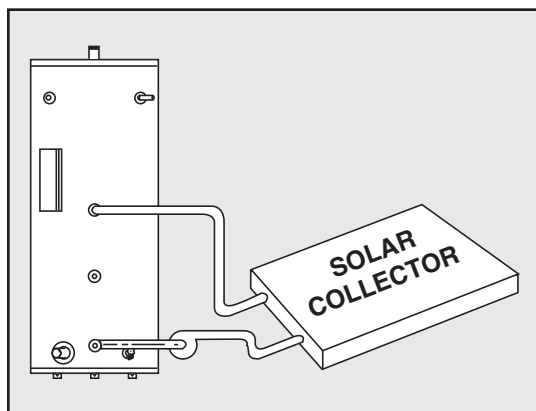
Caution: The recommended maximum hot water temperature setting for normal residential use is 120°F. Manufacturer recommends a tempering valve or anti-scald valve be installed and used according to the manufacturer's directions to prevent scalding.

Pressures: (all) Working pressure, 150 psi; testing pressure, 300 psi

Electrical Rating: 4.5KW, 240V



PRESSURE DROP THROUGH COIL (Feet of H ₂ O)		
Flow Rate	Head Loss (Feet)	
	75 Gallon	110 Gallon
2 GPM	.2	.2
3 GPM	.3	.3
4 GPM	.5	.5
5 GPM	.6	.6



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