



The new degree of comfort.™

Water | Solar Electric
Solaraide Water Heaters
& Storage Tanks



Solaraide™ tanks with multi-port connections are available as electric backup water heaters and as storage tanks for solar water heating systems

Features & Benefits

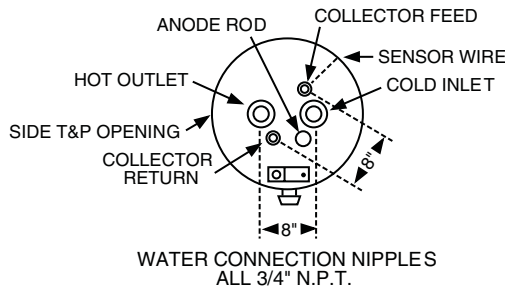
- Connection ports on the top, right and left side fit more installations and reduce SKUs
- Two well insulated models to choose from...a storage tank or a high efficiency 4500 Watt backup electric water heater
- Electric backup model provides at least 40-gallons of stored hot water

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.

This unit uses the potable water within the tank for circulation through the solar system.

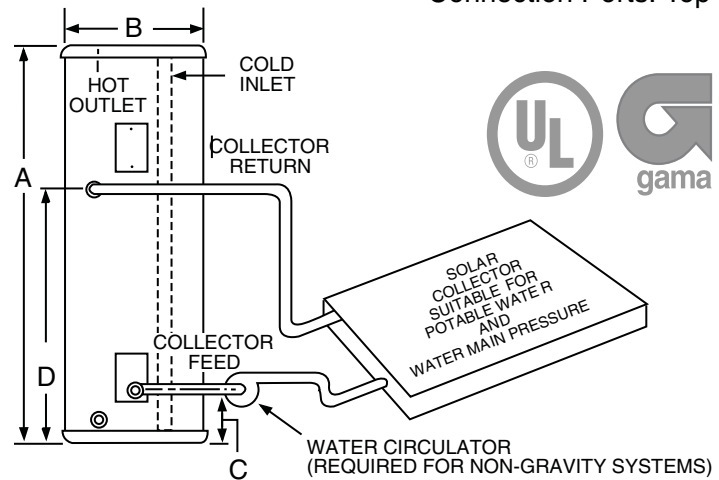
Easy Installation and Maintenance

- Collector feed and return fittings conveniently located on front of tank for easy installation
- A special 1/2" NPT opening is provided for installation of a "probe type" thermostat
- Durable brass drain valve for easy maintenance



Tank Design & Construction

- Cold water inlet brings cold water to tank bottom to prevent mixing with heated water
- Rheemglas® tank lining resists corrosion and prolongs tank life
- Anode rod equalizes aggressive action for prolonged tank life
- Temperature and pressure relief valve included
- Electric backup model has automatic temperature control and over heat protection



TYPE	DESCRIPTION			ROUGHING IN DIMENSIONS (SHOWN IN INCHES AND mm)				APPROX. SHIP WT LBS. (kgs)	ENERGY INFO. APPROX. R-FACTOR
	GAL. (Litres) CAP.	MODEL NUMBER	ELEMENT WATTAGE UPPER	HEIGHT A	DIAMETER B	HEIGHT TO COLLECTOR FEED C	HEIGHT TO COLLECTOR RETURN D		
TALL	80(303)	81VR80U-1	4500 W*	58-3/4 (1492)	24-1/2 (622)	3 (76)	38-1/4 (972)	192 (87)	R-17.3
	80(303)	81VR80U-T	Storage Only	58-3/4 (1492)	24-1/2 (622)	3 (76)	38-1/4 (972)	192 (87)	R-17.3
	120(454)	81VR120U-1	4500 W*	62 (1575)	28-1/4 (718)	3-3/4 (95)	38-1/2 (978)	336 (153)	R-16.7
	120(454)	81VR120U-T	Storage Only	62 (1575)	28-1/4 (718)	3-3/4 (95)	38-1/2 (978)	336 (153)	R-16.7

*Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring and 4500 watt heating element.

If heating elements of different wattages than those shown are demanded by zone requirements, they must be specifically requested.

Solaraide models meet all current requirements for solar storage tanks.

The tanks are Rheemglas lined and are designed to operate up to 150 PSI.



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