



The new degree of comfort.™



Residential Electric
Warrior Water Heaters

Warrior electric water heaters feature Rheemglas® tank lining and are NAECA and HUD certified for manufactured housing and modular construction

Efficiency

- .91 - .92 EF
- Isolated tank design reduces conductive heat loss

Performance

- FHR: Up to 51-gallons, based on model
- Recovery rate is 16 gallons for 3500 watts and 21 for 4500 watts at a 90° F rise**

Features

- High performance and lower operating cost
- Compliant with H.U.D., ASHRAE 90A-80 and NAECA requirements
- Single and double element models available. High efficiency restored heating element in single element models. Lifeguard™ stainless steel element is the upper element in double element models
- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature situations
- Anode rod equalizes aggressive water action and prolongs the life of the water heater
- Automatic thermostat keeps water at desired temperature



Plus...

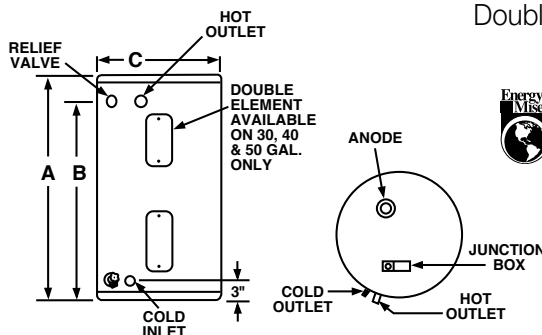
- Rheemglas® tank lining resists corrosion and prolongs tank life
- EverKleen™ self cleaning device fights harmful sediment build-up with a high-velocity spiraling water stream – helps operating efficiency by saving energy, money and improving tank life
- Temperature and pressure relief valve included

Warranty

- 5-Year limited tank warranty and 1-year limited parts warranty*

*See Residential Warranty Certificate for complete information

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.



WATER CONNECTIONS ALL 3/4" N.P.T.



Warrior

20 to 50-Gallon Capacities
240 Volt AC/Single Phase
Double and Single Element Models
Electric



†LEED Point = 1

DESCRIPTION			FEATURES				ROUGHING IN DIMENSIONS (SHOWN IN INCHES)			ENERGY INFO.		
TYPE	GAL. CAP.	MODEL NUMBER	FIRST HOUR RATING G.P.H.		RECOVERY IN G.P.H. @ 90° RISE		TANK HEIGHT A	HEIGHT TO WATER CONN. B	DIAMETER C	APPROX. SHIP WT. (LBS.)	ENERGY FACTOR	AVERAGE ANNUAL OPER. COST
			3500 WATTS	4500 WATTS	3500 WATTS	4500 WATTS						
TALL	20	72V20-1	—	—	—	—	31-1/2	25-1/2	17-3/4	62	N/A	N/A
	30	72V30-2†	41	46	16	21	45-1/2	39-3/4	17-3/4	70	0.93	\$503
	40	72V40-2†	47	51	16	21	46-3/4	40-1/4	19-3/4	94	0.93	\$503
	50	72V52-2	51	56	16	21	57	50-3/4	19-3/4	108	0.91	\$514

- If heating elements of different wattages than those shown are demanded by zone requirements, they must be specifically requested.
- Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 3500 watt or 4500 watt heating elements. 72V20 furnished with standard 120 volt AC, single phase, 2000 watt heating element.
- Special Wiring Options – A limited number of special wiring options are available. Consult factory for price and availability.
- For single element, substitute "-1" suffix for "-2".

**Recovery calculations used are based on 4500 watt elements used in non-simultaneous operation.

Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate electricity 10.65¢/KWH.

**Recovery = wattage/2.42 x temp. rise °F.
Example: $\frac{4500W}{2.42 \times 90^\circ} = 21 \text{ GPH}$

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