

The new degree of comfort.™

The Fury® electric water heater line is engineered for longer life – resistored heating elements and premium grade anode rod

Efficiency

- .85 - .95 EF
- Isolated tank design reduces conductive heat loss
- High efficiency resistored heating element for added protection to prolong anode rod and tank life



Performance

- FHR: 42 - 99 gallons, based on gallon capacity
- Recovery rate is 21 gallons at a 90 degree Fahrenheit rise**

High Efficiency Models Feature

- High performance and lower operating cost
- Exclusive Rheemglas tank lining resists corrosion
- ASME rated temperature and pressure.....
- R-Foam Cyclopentane insulation for superior heat retention
- Maximum tank working pressure of 150 PSI (10 BARS)
- Factory tested @ 300 PSI
- Anode rod equalizes aggressive water action and prolongs the life of the water heater



- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature situations
- Automatic thermostat keeps water at desired temperature

Plus...

- 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



- Brass drain valve
- Temperature and pressure relief valve included
- Meets LEED requirements
- Stainless Steel or Incoloy Heating elements available

Warranty

3 Years against leakage and 1 Year for heating element.

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.

MODEL NO.	Insulation Thickness (In)
82V30	1.875
82V40	1.875
82V52	1.500
82V66	1.500
82V80	1.500
82V120	2.125



Fury

20 to 120-Gallon Capacities
240 Volt AC/Single Phase

or

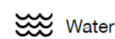
415 & 480 Volt AC/Three Phase
Double and Single Element
Models Electric



†LEED Point = 1

See dimensions chart on back.





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Wattage Limitation	230V	240V	400V	415V	480V
2500	YES	YES	YES	YES	YES
3000	YES	YES	YES	YES	YES
3500	YES	YES	YES	YES	YES
4500	YES	YES	YES	YES	YES
5000	YES	YES	YES	YES	YES
6000	NO	NO	YES	YES	YES

TYPE	DESCRIPTION		FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFO.	
	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
TALL	30	82V30-2	48	21	45-3/4	45-3/4	17-3/4	80	0.93	\$503
	40	83VR40-2†	56	21	46-3/4	46-3/4	22-1/4	104	0.95	\$492
	40	82V40-2	53	21	46-1/2	46-1/2	19-3/4	95	0.92	\$508
	40	82VH40-2	57	21	59-1/4	59-1/4	17-3/4	96	0.92	\$508
	50	83VR52-2†	67	21	57	57	22-1/4	123	0.95	\$492
	50	82V52-2	67	21	57	57	19	107	0.91	\$514
	65	83VR66-2†	71	21	58-3/4	58-3/4	23	160	0.92	\$508
	65	82V66-2	71	21	58-1/2	58-1/2	21	150	0.89	\$525
	80	83VR80-2†	88	21	59	59	24-1/2	181	0.92	\$508
	80	82V80-2	88	21	59	59	23	177	0.86	\$544
MED.	120	82V120-2	99	21	62-1/2	62-1/2	28-1/4	324	0.85	\$550
	30	82MV30-2	44	21	36	36	19-3/4	80	0.93	\$503
	50	83MVR52-2†	62	21	46	46	24-1/4	128	0.93	\$503
SHORT	50	82MV52-2	62	21	46	46	21-3/4	117	0.90	\$520
	20	82SV20-2	-	21	31-1/2	31-1/2	17	62	N/A	N/A
	30	81SVB30-2*	42	21	30	30	19-3/4	90	0.93	\$503
	30	82SV30-2	42	21	30	30	22-1/4	83	0.93	\$503
	38	82SV40-2	45	21	31-1/2	31-1/2	23	108	0.92	\$508
	38	82SVB40-2*	45	21	31-1/2	31-1/2	23	108	0.93	\$503
	47	82SV50-2	55	21	32	32	26-1/4	149	0.91	\$514

*Water heater dimensions prior to installing insulation blanket that is included with water heater.

81SVB30-2 - The insulation blanket adds 1-1/2 inches to tank height and 3 inches to tank diameter.

82SVB40-2 - The insulation blanket adds 1 inch to tank height and 2 inches to tank diameter.

• Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements.

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

• Single element models available on special order (6000W max.). Substitute "-1" for "-2" in model number.

• Special Wiring Options - A limited number of special wiring options are available. Consult factory for price and availability.

• All models equipped with heat traps.

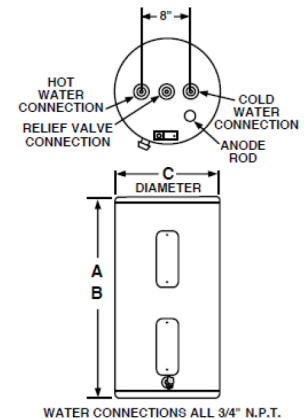
**Recovery = wattage/2.42 x temp. rise °F.
Example: 4500W = 21 GPH
2.42 x 90°

**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.



†LEED Point = 1



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

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