



The new degree of comfort™

# The Fury® electric water heater line is engineered for longer life with durable and high efficiency heating elements

## 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 Features

- High performance and lower operating cost
- Exclusive Rheemglas tank lining resists corrosion
- ASME rated temperature and pressure relieve valve
- 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...

- Available models with 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

- 6-Year limited tank and 2 years parts warranty

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

30 to 120-Gallon Capacities  
 230 & 240 Volt AC/Single Phase  
 or  
 400, 415 & 480 Volt AC/Three Phase  
 Double and Single element  
 Models Electric

. Available in Simultaneous and Non-Simultaneous heating elements



See dimensions chart on back

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

Rheem Manufacturing MEA FZE  
 Dubai Airport Free Zone - Dubai, UAE  
 www.rheem-mea.com



INTEGRATED HOME COMFORT



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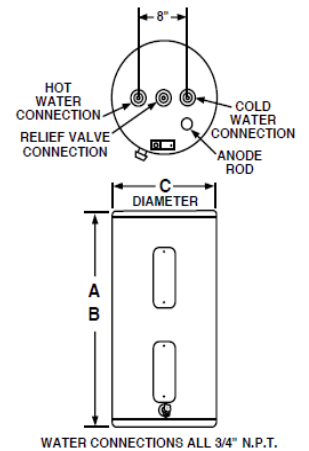
WATTAGE LIMITATION	230V	240V	400V	415V	480V
2500	NO	YES	NO	YES	NO
3000	YES	YES	NO	YES	NO
3500	YES	YES	YES	YES	YES
4500	YES	YES	YES	YES	YES
5000	YES	YES	YES	YES	YES
6000	NO	YES	YES	YES	YES

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°F RISE	TANK HEIGHT	HEIGHT TO WATER CONN.	DIAMETER	APPROX. SHIP. WT (LBS)	ENERGY FACTOR	
TALL	30	82V30-2	48	21	45-3/4	45-3/4	17-3/4	80	0.93	
	40	83VR40-2†	56	21	46-3/4	46-3/4	22-1/4	104	0.95	
	40	82V40-2	53	21	46-1/2	46-1/2	19-3/4	95	0.92	
	40	82VH40-2	57	21	59-1/4	59-1/4	17-3/4	96	0.92	
	50	83VR52-2†	67	21	57	57	22-1/4	123	0.95	
	50	82V52-2	67	21	57	57	19	107	0.91	
	65	83VR66-2†	71	21	58-3/4	58-3/4	23	160	0.92	
	65	82V66-2	71	21	58-1/2	58-1/2	21	150	0.89	
	80	83VR80-2†	88	21	59	59	24-1/2	181	0.92	
	80	82V80-2	88	21	59	59	23	177	0.86	
MED	120	82V120-2	99	21	62-1/2	62-1/2	28-1/4	324	0.85	
	30	82MV30-2	44	21	36	36	19-3/4	80	0.93	
	50	83MVR52-2†	62	21	46	46	24-1/4	128	0.93	
SHORT	50	82MV52-2	62	21	46	46	21-3/4	117	0.9	
	20	82SV20-2	-	21	31-1/2	31-1/2	17	62	N/A	
	30	81SVB30-2*	42	21	30	30	19-3/4	90	0.93	
	30	82SV30-2	42	21	30	30	22-1/4	83	0.93	
	38	82SV40-2	45	21	31-1/2	31-1/2	23	108	0.92	
	38	82SVB40-2*	45	21	31-1/2	31-1/2	23	108	0.93	
	47	82SV50-2	55	21	32	32	26-1/4	149	0.91	

- \*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.
  - Some models are 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.





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# The IEC tested Fury® electric water heater line is engineered for longer life – restored heating element and premium grade anode rod

## Efficiency

- Isolated tank design reduces conductive heat loss
- High efficiency stainless steel heating element for added protection to prolong anode rod and tank life



## Performance

- FHR: 174 - 379 liters, based on liter capacity
- Recovery rate is 79 liters at a 50 degree celsius rise\*\*

## Longer Life

- Rheem Exclusive Magnesium anode rod provides long-lasting tank protection



## Features

- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature situations
- Exclusive Rheemglas tank lining resists corrosion

- Automatic thermostat keeps water at desired temperature
- ASME rated temperature and pressure relieve valve
- R-Foam Cyclopentane insulation for superior heat retention
- Maximum tank working pressure of 150 PSI (10 BARS)
- Factory tested @ 300 PSI
- Brass drain valve

## Warranty

- 6-Year limited tank and 2 years parts warranty

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)
85V30	1.875
85V40	1.875
85V52	1.500
85V66	1.500
85V80	1.500
85V120	2.125

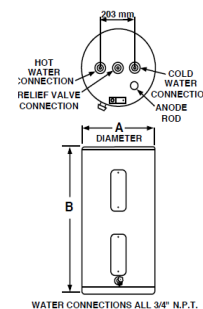
MODEL NO.	WATTAGE @ 230 / 400 V
85V30	3000 & 4500
85V40	3000, 4500 & 6000
85V52	3000, 4500 & 6000
85V66	4500 & 6000
85V80	4500 & 6000
85V120	4500 & 6000

DESCRIPTION			FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN MM)		
TANK LITER CAPACITY	HEIGHT DESCRIPTION	MODEL NUMBER	RECOVERY IN LITERS @ 50°C RISE.	FIRST HOUR DELIVERY LITERS	TANK DIAMETER A	TANK HEIGHT B	APPROX. SHIP. WT (KG)
114	TALL	85V30	52	174	451	36	48
151	TALL	85V40	52	201	502	43	48
189	TALL	85V52	78	231	483	49	38
250	TALL	85V66	78	265	533	68	24
303	TALL	85V80	78	333	584	80	38
454	TALL	85V120	78	379	718	147	54



## FURY

114 to 454-Liter Capacities  
 220, 230 & 240 Volt AC/Single Phase ~  
 OR  
 380, 400 & 415 Volt AC/Three Phase ~  
 50 Hz / 60 Hz Electric



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

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