

 Meets or exceeds requirements of the National Appliance Energy Conservation Act (NAECA)

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.



DESCRIPTION			FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFORMATION	
T Y P E	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
T A L L	40	83VR40-2	56	21	46-3/4	46-3/4	22-1/4	104	0.95	\$492
	50	83VR52-2	67	21	57	57	22-1/4	123	0.95	\$492
	65	83VR66-2	71	21	58-3/4	58-3/4	23	160	0.92	\$508
	80	83VR80-2	88	21	59	59	24-1/2	181	0.92	\$508
MED.	50	83MVR52-2	62	21	46	46	24-1/4	128	0.93	\$503
T A I	30	82V30-2	48	21	45-3/4	45-3/4	17-3/4	80	0.93	\$503
	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	82V52-2	67	21	57	57	19	107	0.91	\$514
Ē	65	82V66-2	71	21	58-1/2	58-1/2	21	150	0.89	\$525
	80	82V80-2	88	21	59	59	23	177	0.86	\$544
	120	82V120-2	99	21	62-1/2	62-1/2	28-1/4	324	0.85	\$550
MED.	30	82MV30-2	44	21	36	36	19-3/4	80	0.93	\$503
	50	82MV52-2	62	21	46	46	21-3/4	117	0.90	\$520
s	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
Ĥ	30	82SV30-2	42	21	30	30	22-1/4	83	0.93	\$503
R T	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.

81SVB40-2 - 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.

These units are designed to meet or exceed ANSI (American National Standards Institute) requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria for energy consuming appliances.

Before purchasing this appliance, read important energy cost and efficiency information available from your supplier.





Recovery = wattage/2.42 x temp. rise °F.

4500W Example: $\frac{4500W}{2.42 \times 90^{\circ}} = 21 \text{ GPH}$

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

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

Rheem Water Heating • 101 Bell Road, Montgomery, Alabama 36117-4305 • www.rheem.com