



The new degree of comfort.™

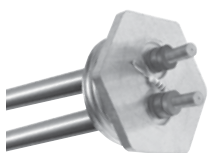


Residential Electric
Professional Water Heaters

Professional™ electric water heater line is engineered for longer life – resistored heating elements and anode rod up to a 12-year warranty

Efficiency

- .91 - .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 - 88 gallons based on gallon capacity
- Recovery rate is 21 gallons at a 90 degree Fahrenheit rise**

Features

- High performance and lower operating cost
- Compliant with many electric utility incentive programs
- Resistored 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

Warranty

- 8-Year limited tank and parts warranty with a professional installation*
- With ProtectionPlus™ the 8-year limited tank warranty becomes 12-year

*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.



Professional™

30 to 80-Gallon Capacities
240 Volt AC/Single Phase
Electric



†LEED Point = 1

See dimensions chart on back.



INTEGRATED HOME COMFORT



The new degree of comfort.™



Residential Electric
Professional Water Heaters

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	40	RHE PRO40-2†	56	21	46-3/4	46-3/4	22-1/4	104	0.95	\$492
	40	RHEH PRO40-2	57	21	59-1/4	59-1/4	17-3/4	96	0.92	\$508
	50	RHE PRO52-2†	67	21	57	57	22-1/4	123	0.95	\$492
	65	RHE PRO66-2†	71	21	58-3/4	58-3/4	23	160	0.92	\$508
	80	RHE PRO80-2†	88	21	59	59	24-1/2	181	0.92	\$508
MED.	30	RHEM PRO30-2	44	21	36	36	19-3/4	80	0.93	\$503
	50	RHEM PRO52-2†	62	21	46	46	24-1/4	128	0.93	\$503
SHORT	30	RHES PRO30-2	42	21	30	30	22-1/4	83	0.93	\$503
	38	RHES PRO40-2	46	21	31-1/2	31-1/2	23	108	0.92	\$508
	47	RHES PRO50-2	55	21	32	32	26-1/4	149	0.91	\$514

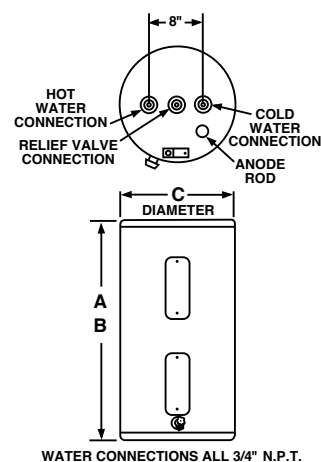
- Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements.
- **If heating elements of different wattages than those shown are demanded by zone requirements, they must be specifically requested.**
- Single element models available 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: $\frac{4500W}{2.42 \times 90^\circ} = 21 \text{ GPH}$

**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.

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

Rheem Canada Ltd./Ltée • 125 Edgeware Road, Unit 1
Brampton, Ontario L6Y 0P5 • www.rheem.com



INTEGRATED HOME COMFORT