



Professional Water Heaters

**Professional™ Gas Heaters F.V.I.R.
Sold and Installed Only by Plumbing Professionals**



Available in 40 and 50 Gallon Tall – 40 Gallon Short Gas Models



8-Year* Limited Tank and Parts Warranty with a Professional Installation.

- With ProtectionPlus™ the 8-Year Limited Tank Warranty Becomes 12 Years!

Guardian System™

- One-of-a-kind air/fuel shut-off device offers double protection
- Maintenance free – no filter to clean
- Standard replacement parts

Environmentally Friendly Burner

- Low NOx design for low nitrous oxide emissions

Self-Cleaning

- EverKleen™ patented system fights sediment build-up
- Reduces fuel costs
- Provides more hot water

Easy to Light

- No matches required

Energy Efficient

- More hot water at low operating cost

High Altitude Compliant

- All models are certified for applications up to 6,000 feet above sea level. Some models are certified up to 10,200 feet above sea level. Check factory for listings

Longer Life

- Patented magnesium anode rod design incorporates a special resistor that protects the tank from rust

Plus...

- Brass drain valve and temperature and pressure relief valve are included
- Meets or exceeds National Appliance Energy Conservation Act (NAECA) requirements

* See Residential Warranty Information Brochure for complete warranty information.

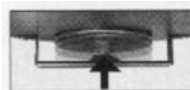
Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate natural gas \$1.23/therm; LP \$1.23/gallon.

Description		Features			Roughing In Dimensions (Shown in Inches)								Energy Info.	Code#
Gal Cap.	Model Number	Gas input Thous btu/hr	Recovery in gph 90° rise	First Hour Del GPH	Heat to Vent A	Tank Height B	Diam C	Ht to Gas Conn. D	Vent Size E	Water Conn. Cntr. F	Ht to Side T&P G			
TALL NATURAL GAS														
38	42V40 PROF	40	40.4	68	61-1/4	57-3/4	19-3/4	14-1/2	3	8	52-1/4	.60		
40	RHGPRO40-40F	40	40.4	68	63-1/4	59-3/4	21	14-1/2	3	8	53-1/2	.62	301-0450	
50	RHGPRO50-40F	40	40.4	83	62-1/4	58-3/4	23	14-1/2	3	8	52-1/2	.62	301-0590	
50	42V50-40 PROF	40	40.4	83	61-1/2	58	21-3/4	14-1/2	3	8	52-1/2	.58		
50	RHGPRO50-50F	50	50.6	83	62	58	21-3/4	14-1/2	4	8	52-1/2	.58	301-0680	
SHORT NATURAL GAS														
40	42V40S-40 SPROF	40	40.4	70	53	49-1/2	21-3/4	14-1/2	3	8	44	.59	301-0530	
TALL LP GAS														
38	42V40P PROF	34	34.3	68	61-1/4	57-3/4	19-3/4	14-1/2	3	8	52-1/4	.60		
40	RHGPRO40-40PF	34	34.3	68	63-1/4	59-3/4	21	14-1/2	3	8	53-1/2	.62		
50	RHGPRO50-40PF	36	36.4	83	62-1/4	58-3/4	23	14-1/2	3	8	52-1/2	.62		
SHORT LP GAS														
40	42V40S-40P PROF	36	36.4	70	53	49-1/2	21-3/4	14-1/2	3	8	44	.59		

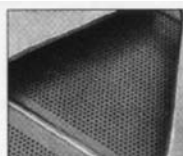
These units are designed to meet or exceed ANSI requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, BOCA Code and all state energy efficiency performance criteria for energy consuming appliances.

Exclusive Professional Installation Warranty

When this Rheem PROFESSIONAL water heater is installed by a licensed contractor, the consumer can upgrade his limited tank and parts warranty from 6 to 8 years by returning to Rheem the warranty registration card and a copy of the contractor's invoice. Refer to the warranty certificate enclosed with each heater for specific details.



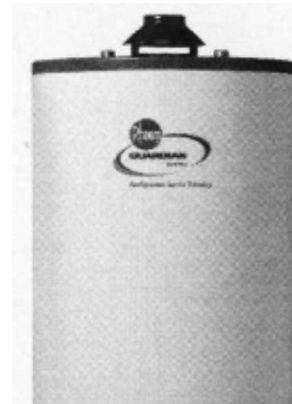
Exclusive Combustion Shut-off System
Should a spill incident occur, the Guardian System shuts off the gas supply and the air supply preventing a sustained vapor burn in the combustion chamber



Flame Arrestor Plate
A specially designed flame arrestor prevents ignition vapors outside the combustion chamber.



Maintenance Free
Superior air filtration prevents the flame arrestor from becoming clogged by lint, dust and oil.





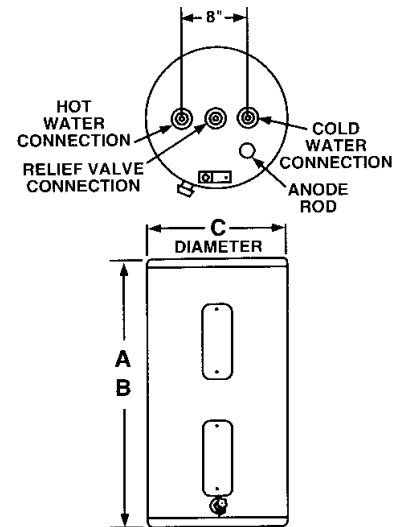
Professional™ Electric Water Heaters
Sold and Installed Only by Plumbing Professionals



Available in 30,40,50,65 and 80 Gallon Models
Upgradeable 6-year Limited Tank and Parts Warranty to 8 Years



- Brass drain valve
- Stainless steel lower heating element
- EverKleen self cleaning device
- Premium grade anode rod
- Temperature and pressure relief valve included
- Patented R-Foam insulation, 2-1/2" cavity with approx. R-Value of R-20
- Exclusive Rheemglas tank lining resists corrosion and prolongs tank life
- Isolated tank design reduces conductive heat loss
- 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
- Compliant with many electric utility incentive programs
- Meets or exceeds NAECA and CEC requirements.



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Description		Features		Roughing In Dimensions(Shown in Inches)			Energy Information	Code#
Gal Cap.	Model Number	First Hour Rating gph	Recovery in gph 90° rise	Tank Height A	Ht to Water Conn. B	Tank Diam C		
TALL								
40	RHE PRO40-2	55	21	46-3/4	46-3/4	22-1/4	.94	
40	RHEH PRO40-2	53	21	59-1/4	59-1/4	17-3/4	.92	
50	RHE PRO52-2	67	21	57	57	22-3/4	.94	301-1200
65	RHE PRO66-2	71	21	58-3/4	58-3/4	23	.92	
80	RHE PRO80-2	88	21	59	59	24-1/2	.91	301-1400
MEDIUM								
30	RHEH PRO30-2	40	21	36	36	19-3/4	.93	
50	RHEM PRO52-2	63	21	46	46	24-1/4	.93	301-1250
SHORT								
30	RHES PRO30-2	41	21	30	30	22-1/4	.93	
38	RHES PRO40-2	47	21	31-1/2	31-1/2	23	.92	
47	RHES PRO50-2	55	21	32	32	26-1/4	.91	

Heaters furnished with standard 240volt 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 "S" for "D" in model number.

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