



**ENERGY STAR®
Phase II**

Available in 38 and 50 Gallon Tall – 40 and 50 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!**

Energy Efficient Damper Design

- 24 VAC Powered flue damper
- Higher energy factors
- Lower stand-by losses
- More hot water at a lower operating cost



Self-Diagnostic System

- Integrated self-diagnostic system control takes away the guesswork

Guardian System™

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

Flammable Vapor Detection Sensor

- Protective control system that disables the heater in the presence of flammable vapor accumulation



Longer Life

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

High Altitude Compliant

- 50 gallon 50k BTU product certified for applications up to 6,000 feet above sea level
- All other models certified for applications up to 10,200 feet above sea level

Plus...

- Environmentally friendly burner – Low NOx design for low nitrous oxide emissions
- Brass drain valve & temperature and pressure relief valve are included
- Standard 110 volt electrical outlet required for installation. Includes 19 ft. (3-prong grounded) power cord
- Meets or exceeds National Appliance Energy Conservation Act (NAECA) requirements

*See Residential Warranty Certificate 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 \$1.218/therm; LP \$1.87/gallon.

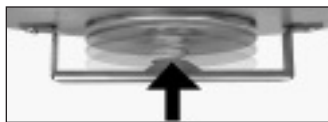


Products meet or exceed the requirements of ENERGY STAR® Phase II effective September 1, 2010.

DESCRIPTION			FEATURES					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)									ENERGY INFO.	
TYPE	GAL. CAP.	MODEL NUMBER	GAS INPUT IN THOUS. BTU/HR.		RECOVERY IN G.P.H. 90° RISE		FIRST HOUR DEL. G.P.H.	HT. TO VENT A	TANK HT. B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	WATER CONN. CNTR. F	HT. TO SIDE T&P G	WATER CONN. H	SHIP. WT. (LBS)	ENERGY FACTOR NAT.	AVG. ANN. OPER. COST NAT.
			NAT.	LP	NAT.	LP	NAT.											
TALL	38	PRO40E2	40	36	40.4	36.4	68	62-3/4	57-3/4	19-3/4	14	3 or 4	8	52-1/4	3/4	140	0.69	\$264
	50	PRO50E2	40	36	40.4	36.4	84	63	58	21-3/4	14	3 or 4	8	52-1/2	3/4	160	0.67	\$272
	50	PRO50-50E2	50	-	50.5	-	87	63-1/2	58	21-3/4	14	4	8	52-1/2	3/4	160	0.67	\$272
SHORT	40	PRO40SE2	40	36	40.4	36.4	72	55-1/2	50-1/2	21-3/4	14	3 or 4	8	44	3/4	140	0.67	\$272
	50	PRO50SE2	40	36	40.4	36.4	89	55-1/2	50-1/2	23-3/4	14	3 or 4	8	44	3/4	160	0.67	\$272

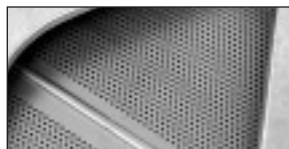
SPECIFY LP GAS WHEN ORDERING. Add "P" suffix to the model number. Example: PRO40PE2.
• 40 ng/J NOx Compliant

Rheem Guardian System Features...



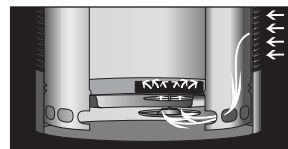
Exclusive Combustion Shut-off System

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.



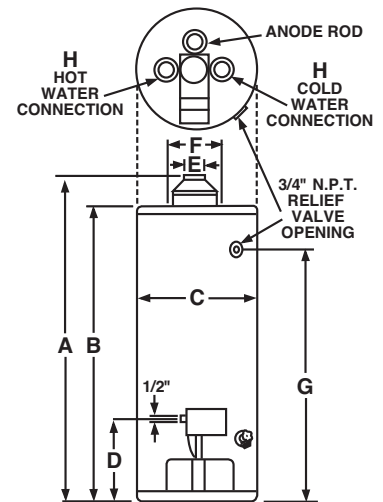
Flame Arrestor Plate

A specially-designed flame arrestor prevents ignition of vapors outside the combustion chamber.



Maintenance Free

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



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.



For more details, see form 101-7.

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