



**Get  
4 MORE YEARS  
with ProtectionPlus™**

Available in 29, 38, 40 and 50 Gallon Tall – 30, 40 and 50 Gallon Short Gas Models

- ▶ **6-Year Limited Tank and Parts Warranty\***
- ▶ **With ProtectionPlus™ the 6-Year Limited Tank Warranty Becomes 10 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

### Longer Life

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

### 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

### Plus...

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

### High Efficiency Models Feature:

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

\*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 91¢/therm; LP \$1.23/gallon.



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	40	PH2R40-40F	40	34	40.4	34.3	68	63-1/4	59-3/4	21	14-1/2	3	8	53-1/2	3/4	135	0.62	\$220
	50	PH2R50-40F	40	36	40.4	36.4	83	62-1/4	58-3/4	23	14-1/2	3	8	52-1/2	3/4	165	0.62	\$220
TALL	29	P2-30F	32	30	32.3	30.3	50	59-3/4	56-3/8	16-1/8	14-1/2	3	8	50-3/4	3/4	100	0.62	\$220
	40	P40-36F1	36	-	36.4	-	67	61-1/2	58	17-3/4	14-1/2	3	8	53	3/4	120	0.59	\$231
	40	P2-40F1	38	-	38.4	-	73	61-3/4	58-3/8	18-1/8	14-1/2	3	8	52-1/4	3/4	120	0.59	\$231
	38	PH2-40F	40	34	40.4	34.3	68	61-1/2	57-3/4	19-3/4	14-1/2	3	8	52-1/4	3/4	125	0.60	\$227
	50	P2-50F1	38	-	38.4	-	90	61-1/2	58-1/4	20-1/8	14-1/2	3	8	51-3/8	3/4	130	0.58	\$235
	50	PH2-50-40F	40	36	40.4	36.4	83	61-1/2	58	21-3/4	14-1/2	3	8	52-1/2	3/4	150	0.58	\$235
SHORT	30	P2-30S-30F	30	-	30.3	-	50	49-3/4	46-1/4	19-3/4	14-1/2	3	8	40-1/4	3/4	98	0.61	\$224
	40	P2-40SF	36	34	36.4	34.3	72	52-3/4	49-3/8	20-1/8	14-1/2	3	8	42-3/4	3/4	130	0.59	\$231
	40	PH2-40SF	40	36	40.4	36.4	72	53-7/8	50-1/2	20-1/8	14-1/2	3	8	44	3/4	130	0.59	\$231
	50	PH2-50SF	40	36	40.4	36.4	84	54-1/4	49-3/4	22-1/4	14-1/2	3	8	44	3/4	158	0.59	\$231

**SPECIFY LP GAS WHEN ORDERING.** Add "P" suffix to the model number. Example: PH2R40-40PF.

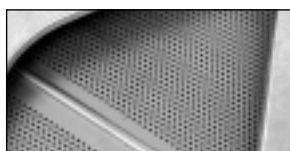
• For SCAQMD rule 1121 compliance models (California only), add "SQ" suffix to the model number. Example: PH2R40-40FSQ.

## Ruud 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.



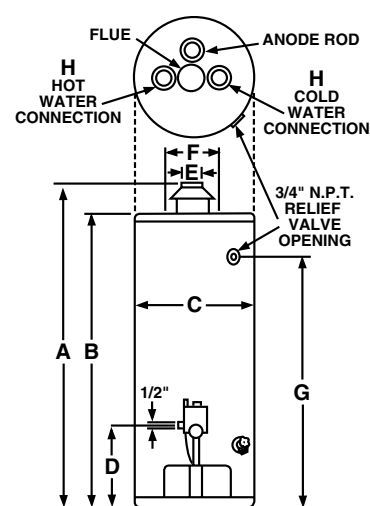
### Flame Arrestor Plate

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.

# PROTECTIONPLUS™

## 6 YEAR LIMITED TANK WARRANTY BECOMES 10

For more details, see form 101-7.

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