



The new degree of comfort.™



Residential Gas Professional Water Heaters

The Professional™ gas water heater line provides up to a 12 year warranty with a professional installation

Efficiency

- .58 - .62 EF
- More hot water at a low operating cost

Performance

- FHR: 68 - 82 gallons for natural gas
- Recovery rate is 38.4 - 50.5 gallons at a 90 degree rise

Guardian System™ & Sensor

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean
- Disables the heater in the presence of flammable vapor accumulation

Low Emissions

- Eco-friendly burner, low NOx design
- Meets 40 ng/J NOx requirements

Longer Life

- Patented magnesium anode rod with resistor protects the tank from rust

High Altitude Compliant

- All models certified up to 6,000 ft. above sea level
- Some models certified up to 10,200 ft. above sea level, check factory for listings

Plus...

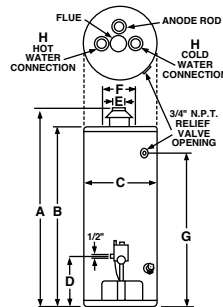
- Easy to light – no matches required
- EverKleen™ patented system fights sediment build-up
- Brass drain valve and temperature and pressure relief valve are included
- Standard replacement parts

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™
38, 40 and 50-Gallon Capacities
Up to 50,000 Btu/h
Natural and LP Gas



*LEED Point = 1

TYPE	DESCRIPTION		FEATURES					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)								ENERGY INFO.		
	GAL. CAP.	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H		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.	LP	NAT.	LP												
TALL	40	22V40 PROF	38	32	38.4	32.3	73	61-3/4	58-3/8	18-1/8	14-1/2	3	8	52-1/4	3/4	120	0.59	\$309
	38	42V40 PROF	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	\$304
	40	RHG PRO40-40F*	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	\$294
	50	22V50 PROF	38	36	38.4	36.4	90	61-1/2	58-1/4	20-1/8	14-1/2	3	8	51-3/8	3/4	130	0.58	\$315
	50	42V50-40 PROF	40	36	40.4	36.4	82	61-1/2	58	21-3/4	14-1/2	3	8	52-1/2	3/4	150	0.58	\$315
	50	RHG PRO50-40F*	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	\$294
	50	RHG PRO50-50F	50	-	50.5	-	81	62	58	21-3/4	14-1/2	4	8	52-1/2	3/4	150	0.58	\$315
SHORT	40	42V40SPROF	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	\$309
	40	42VR40SPROF*	40	36	40.4	36.4	72	53-7/8	50-1/2	23	14-1/2	3	8	44	3/4	135	0.62	\$294
	50	42V50SPROF	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	\$309

Specify LP gas when ordering. Add "P" suffix to the model number. Example: RHG PRO40-40PF.

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.

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

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INTEGRATED HOME COMFORT