



The new degree of comfort.®



Residential Gas
Professional *Classic Plus*
Atmospheric Water Heaters

Professional *Classic Plus*® Atmospheric gas water heaters are engineered for more hot water at a low operating cost

Efficiency

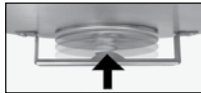
- .58 - .66 UEF
- More hot water at a low operating cost

Performance

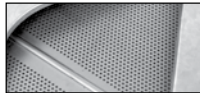
- FHR: 66 to 105 gallons for natural gas
- Recovery: 36.4 to 61 GPH at a 90° F rise, depending on model

Guardian System™ & Sensor

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean
- Protective control system that disables the heater in the presence of flammable vapor accumulation



Combustion Shut-off System



Flame Arrestor Plate



Maintenance Free

Low Emissions

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

Longer Life

- Premium grade anode rod provides long-lasting tank protection

Plus...

- Side water connections for space heating applications **available on select models**
- Easy to light – no matches required
- EverKleen® patented system fights sediment build-up
- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Standard replacement parts

Warranty

- 8-Year limited tank and parts warranty*
- 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.



NEW! Side Water Connections on Select Models

Professional *Classic Plus* Atmospheric

40, 48, 50 and
55-Gallon Capacities
Up to 60,000 BTU/h
Natural and LP Gas



† LEED Point = 1

See specifications chart on back.



INTEGRATED HOME COMFORT



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Atmospheric Water Heaters

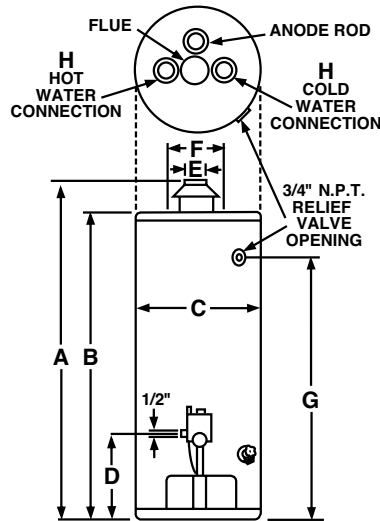
Professional Classic Plus® Atmospheric Specifications

TYPE	DESCRIPTION			FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)									ENERGY INFO.	
	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H		RECOVERY IN G.P.H. 90° F RISE		FIRST HOUR RATING (GALLONS)		HEIGHT TO VENT A	TANK HEIGHT B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	WATER CONN. CENTER F	HT. TO SIDE T&P VALVE G	WATER CONN. SIZE H	SHIP WT. (LBS)	UNIFORM ENERGY FACTOR (UEF)	
				NAT.	LP	NAT.	LP	NAT.	LP											
Tall	40	38	PRO+G40-40N RH62 [†]	40	-	40.4	-	84	-	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	135	0.66	
Tall	40	38	PRO+G40-36P RH62	-	36	-	36.4	-	84	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	135	0.66	
Tall	50	48	PRO+G50-40N RH62 [†]	40	-	40.4	-	76	-	62-1/2	59-1/4	21-1/2	14	3 or 4	8	52-1/2	3/4	165	0.65	
Tall	50	48	PRO+G50-36P RH62	-	36	-	36.4	-	76	62-1/2	59-1/4	21-1/2	14	3 or 4	8	52-1/2	3/4	165	0.65	
Tall	55	55	PRO+G55-50N RH59	50	-	51	-	91	-	59-1/8	55-7/8	23-3/4	14-1/4	4	8	48-3/4	3/4	175	0.62	
Tall	55	55	PRO+G55-45P RH59	-	45	-	46	-	91	59-1/8	55-7/8	23-3/4	14-1/4	4	8	48-3/4	3/4	175	0.62	
Short	40	38	PRO+G40S-40N RH62 [†]	40	-	40.4	-	66	-	54	50-1/2	23	14	3 or 4	8	44	3/4	135	0.58	
Short	40	38	PRO+G40S-36P RH62	-	36	-	36.4	-	66	54	50-1/2	23	14	3 or 4	8	44	3/4	135	0.58	
Short	50	48	PRO+G50S-40N RH61	40	-	40.4	-	87	-	54-1/4	51-1/8	23-3/4	14-1/4	3 or 4	8	44	3/4	186	0.63	
Short	50	48	PRO+G50S-36P RH61	-	36	-	36.4	-	87	54-1/4	51-1/8	23-3/4	14-1/4	3 or 4	8	44	3/4	186	0.63	
Models with Installed Side Water Connections																				
Tall	40	38	PRO+G40-40N RH AX	40	-	40.4	-	84	-	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	134	0.66	
Tall	40	38	PRO+G40-36P RH AX	-	36	-	36.4	-	84	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	134	0.66	
Tall	48	46	PRO+G48-60N RH60	60	-	61	-	105	-	61-3/4	58-1/2	21-3/4	14-3/8	4	11	51-7/8	3/4	150	0.62	
Tall	48	46	PRO+G48-54P RH60	-	54	-	55	-	105	61-3/4	58-1/2	21-3/4	14-3/8	4	11	51-7/8	3/4	150	0.62	

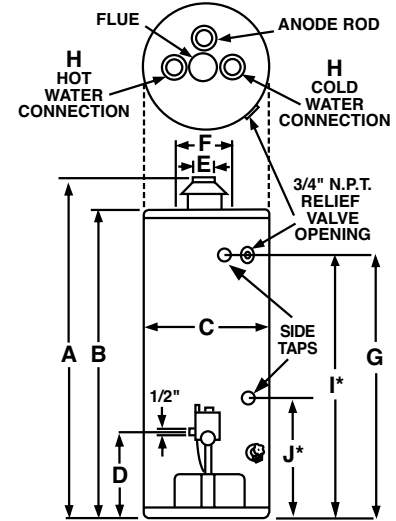
Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.



LEED Point = 1



Side T&P Models



Side Water Connection Models

*Side water connection dimensions will vary based on gallon capacity
40-Gallon Model: I*: 53-1/2" / J*: 20"
48-Gallon Model: I*: 52" / J*: 20"

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

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