



The new degree of comfort.™



Residential Gas
Professional Classic
Atmospheric Water Heaters

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

Efficiency

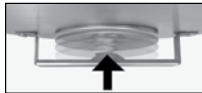
- .60 - .63 EF
- More hot water at a low operating cost

Performance

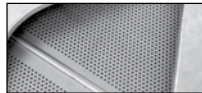
- FHR: 54 - 90 gallons
- Recovery: 30.3 to 40.4 GPH at a 90° F rise, depending on model

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...

- 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

- 6-Year limited tank and parts warranty*
- With ProtectionPlus™ the 6-year limited tank warranty becomes 10-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 *Classic*
Atmospheric
29, 30, 40 and
50-Gallon Capacities
Up to 40,000 Btu/h
Natural and LP Gas



* LEED Point = 1

See dimensions chart on back.



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Atmospheric Water Heaters

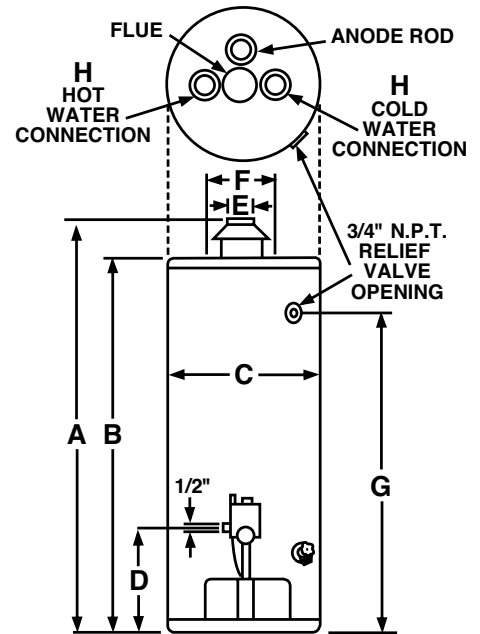
Professional *Classic*™ Atmospheric Specifications

TYPE	GAL. CAP.	DESCRIPTION	FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)										ENERGY INFO.	
			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 VALVE G	WATER CONN. SIZE H	SHIP. WT. (LBS)	ENERGY FACTOR		
			NAT.	LP	NAT.	LP	NAT.	LP									NAT.	LP		
Tall	29	PROG29-32N RH63	32		32.3		54		54	59-3/4	56-7/8	16-1/2	14-1/4	3 or 4	8	50-3/4	3/4	100	0.63	
Tall	29	PROG29-30P RH63		30		30.3		54	54	59-3/4	56-7/8	16-1/2	14-1/4	3 or 4	8	50-3/4	3/4	100		0.63
Tall	40	PROG40-36N RH62	36		36.4		67		67	61-1/2	58-1/2	19	14-1/4	3 or 4	8	52-1/4	3/4	120	0.62	
Tall	40	PROG40-38N RH62	38		38.4		73		73	61-1/2	58-1/2	19	14-1/4	3 or 4	8	52-1/4	3/4	120	0.62	
Tall	40	PROG40-40N RH62 V2 ¹	40		40.4		68		68	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	135	0.62	
Tall	40	PROG40-36P RH62 V2		36		36.3		67	67	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	135		0.62
Tall	40	PROG40-32P RH62		32		32.3		67	67	61-1/2	58-1/2	18-1/2	14-1/4	3 or 4	8	52-1/4	3/4	115		0.62
Tall	50	PROG50-40N RH62 V2 ¹	40		40.4		83		83	62-1/2	59-1/4	21-1/2	14-1/2	3 or 4	8	52-1/2	3/4	165	0.62	
Tall	50	PROG50-36P RH62 V2 ¹		36		36.4		83	83	62-1/2	59-1/4	21-1/2	14-1/2	3 or 4	8	52-1/2	3/4	165		0.62
Tall	50	PROG50-38N RH60	38		38.4		90		90	61-1/4	58-3/8	20-1/2	14-1/4	3 or 4	8	51-3/8	3/4	140	0.60	
Tall	50	PROG50-36P RH60		36		36.4		90	90	61-1/4	58-3/8	20-1/2	14-1/4	3 or 4	8	51-3/8	3/4	140		0.60
Short	30	PROG30S-30N RH63	30		30.3		54		54	49-7/8	47	19-3/4	14-1/4	3 or 4	8	40-3/8	3/4	105	0.63	
Short	40	PROG40S-40N RH62 ¹	40		40.4		72		72	53-7/8	50-1/2	23	14-1/2	3	8	44	3/4	135	0.62	
Short	40	PROG40S-36P RH62 ¹		36		36.4		72	72	53-7/8	50-1/2	23	14-1/2	3	8	44	3/4	135		0.62
Short	40	PROG40S-34N RH62	34		34.3		72		72	52-1/8	49-1/4	21	14-1/4	3 or 4	8	42-3/4	3/4	120	0.62	
Short	40	PROG40S-31P RH62		31		31.3		72	72	52-1/8	49-1/4	21	14-1/4	3 or 4	8	42-3/4	3/4	120		0.62
Short	40	PROG40S-38N RH62	38		38.4		72		72	53-1/4	50-1/4	21-3/8	14-1/4	3 or 4	8	44	3/4	125	0.62	
Short	40	PROG40S-35P RH62		35		35.4		72	72	53-1/4	50-1/4	21-3/8	14-1/4	3 or 4	8	44	3/4	125		0.62
Short	50	PROG50S-40N RH61	40		40.4		84		84	54-1/4	51-1/8	23-3/4	14-1/4	3 or 4	8	44	3/4	186	0.61	
Short	50	PROG50S-36P RH61		36		36.4		84	84	54-1/4	51-1/8	23-3/4	14-1/4	3 or 4	8	44	3/4	186		0.61

Energy Factor based on D.O.E. (Department of Energy) test procedures.



*LEED Point = 1



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

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