



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

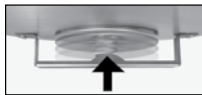
- .58 - .62 EF
- More hot water at a low operating cost

### Performance

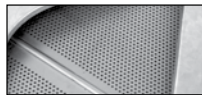
- FHR: 50 to 90 gallons for natural gas
- Recovery: 30.3 to 50.5 gallons at a 90 degree rise, based on model

### Guardian System™ & Sensor

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean



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

- Rheem exclusive R-Tech (resistored) anode rod provides long-lasting tank protection

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



† LEED Point = 1

See dimensions chart on back.



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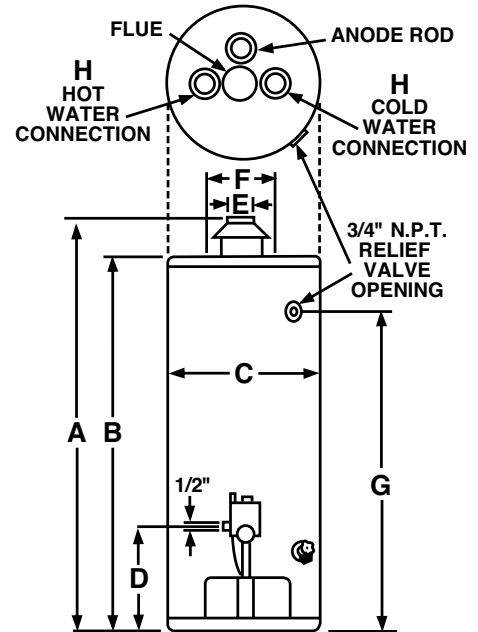
## Professional Classic™ Atmospheric Specifications

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 VALVE G	WATER CONN. SIZE H	SHIP. WT. (LBS)	ENERGY FACTOR		
			NAT.	LP	NAT.	LP	NAT.										NAT.	LP	
Tall	29	PROG29-32N RH62	32		32.3		50	59-3/4	56-3/8	16-1/8	14-1/2	3	8	50-3/4	3/4	100	0.62		
Tall	29	PROG29-30P RH62		30		30.3		59-3/4	56-3/8	16-1/8	14-1/2	3	8	50-3/4	3/4	100		0.62	
Tall	40	PROG40-36N RH59	36		36.4		67	61-1/2	58	17-3/4	14-1/2	3 or 4	8	53	3/4	120	0.59		
Tall	40	PROG40-38N RH59	38		38.4		73	61-3/4	58-3/8	18-1/8	14-1/2	3 or 4	8	52-1/4	3/4	120	0.59		
Tall	40	PROG40-32P RH59		32		32.3		61-3/4	58-3/8	18-1/8	14-1/2	3 or 4	8	52-1/4	3/4	120		0.59	
Tall	38	PROG38-40N RH60	40		40.4		68	61-1/2	57-3/4	19-3/4	14-1/2	3 or 4	8	52-1/4	3/4	125	0.60		
Tall	38	PROG38-34P RH60		34		34.3		61-1/2	57-3/4	19-3/4	14-1/2	3 or 4	8	52-1/4	3/4	125		0.60	
Tall	40	PROG40-40N RH62†	40		40.4		68	63-1/4	59-3/4	21	14-1/2	3 or 4	8	53-1/2	3/4	135	0.62		
Tall	40	PROG40-34P RH60		34		34.3		63-1/4	59-3/4	21	14-1/2	3 or 4	8	53-1/2	3/4	135		0.60	
Tall	50	PROG50-40N RH62†	40		40.4		83	62-1/4	58-3/4	23	14-1/2	3 or 4	8	52-1/2	3/4	165	0.62		
Tall	50	PROG50-36P RH62†		36		36.4		62-1/4	58-3/4	23	14-1/2	3 or 4	8	52-1/2	3/4	165		0.62	
Tall	50	PROG50-38N RH58	38		38.4		90	61-1/2	58-1/4	20-1/8	14-1/2	3 or 4	8	51-3/8	3/4	130	0.58		
Tall	50	PROG50-36P RH58		36		36.4		61-1/2	58-1/4	20-1/8	14-1/2	3 or 4	8	51-3/8	3/4	130		0.58	
Tall	50	PROG50-40N RH58	40		40.4		82	61-1/2	58	21-3/4	14-1/2	3 or 4	8	52-1/2	3/4	150	0.58		
Tall	50	PROG50-36P RH58 V2		36		36.4		61-1/2	58	21-3/4	14-1/2	3 or 4	8	52-1/2	3/4	150		0.58	
Tall	50	PROG50-50N RH58	50		50.5		81	62	58	21-3/4	14-1/2	4	8	52-1/2	3/4	150	0.58		
Short	30	PROG30S-30N RH61	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		
Short	40	PROG40S-40N RH62†	40		40.4		72	53-7/8	50-1/2	23	14-1/2	3	8	44	3/4	135	0.62		
Short	40	PROG40S-36P RH62†		36		36.4		53-7/8	50-1/2	23	14-1/2	3	8	44	3/4	135		0.62	
Short	40	PROG40S-36N RH59	36		36.4		72	52-3/4	49-3/8	20-1/8	14-1/2	3	8	42-3/4	3/4	130	0.59		
Short	40	PROG40S-34P RH59		34		34.3		52-3/4	49-3/8	20-1/8	14-1/2	3	8	42-3/4	3/4	130		0.59	
Short	40	PROG40S-40N RH59	40		40.4		72	53-7/8	50-1/2	20-1/8	14-1/2	3 or 4	8	44	3/4	130	0.59		
Short	40	PROG40S-36P RH59		36		36.4		53-7/8	50-1/2	20-1/8	14-1/2	3 or 4	8	44	3/4	130		0.59	
Short	50	PROG50S-40N RH59	40		40.4		84	54-1/4	49-3/4	22-1/4	14-1/2	3	8	44	3/4	158	0.59		
Short	50	PROG50S-36P RH59		36		36.4		54-1/4	49-3/4	22-1/4	14-1/2	3	8	44	3/4	158		0.59	

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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