



The new degree of comfort.™



Residential Gas  
**Professional Classic Plus Heavy Duty  
Power Vent Water Heaters**

## Professional *Classic Plus*™ Heavy Duty Power Vent gas water heaters offer larger capacities, multiple venting options and the Guardian System

### Efficiency

- .57 - .62 EF

### Performance

- FHR: 120 gallons for 75-gallon models and 104 gallons for 60-gallon models
- Recovery rate is 69.7 to 75.8 for 75-gallon models and 50.5 to 55.6 for 60-gallon models at a 90 degree rise

### Self-Diagnostic System

- Electronic gas control for improved monitoring and service



### Low Emissions

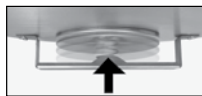
- Eco-friendly burner, low NOx design

### Features

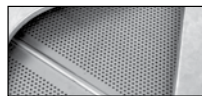
- Uses indoor air for combustion; blower exhausts the flue gases
- Standard 120 VAC electrical connection
- New whisper quiet blower
- Offers larger capacities than the standard Power Vent

### 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



Combustion Shut-off System



Flame Arrestor Plate



Maintenance Free

### Flexible Venting Options

- Long venting lengths up to 100 equivalent feet
- PVC or CPVC certified to ULC-S636 vent pipe options
- Vertical or horizontal termination

### Longer Life

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

### High Altitude Compliant

- Models certified for applications up to 7,700 ft. above sea level

### Plus...

- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Durable silicon nitride ignitor (HSI)
- EverKleen™ patented system fights sediment build-up
- Standard replacement parts

### Warranty

- 8-Year limited tank and parts warranty\*
- With ProtectionPlus™ the 8-year limited tank warranty becomes 10-year ProtectionPlus – order part number SP20081 (6 pack only)

\*See Residential Warranty Certificate for complete information



## Professional *Classic Plus* Heavy Duty Power Vent

60 and 75-Gallon Capacities  
Up to 75,000 Btu/h  
Natural and LP Gas



LEED Point = 1

See dimensions chart on back.



INTEGRATED HOME COMFORT



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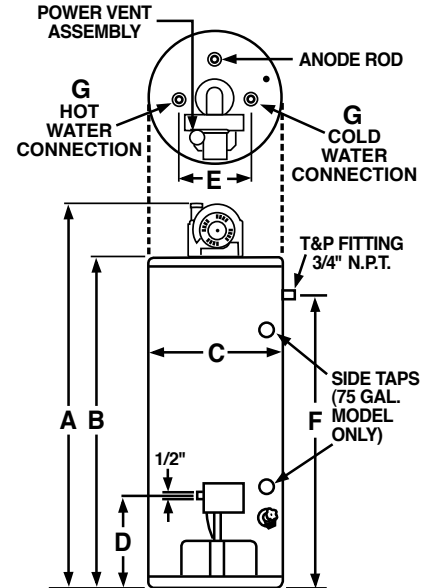
Residential Gas  
Professional Classic Plus Heavy Duty  
Power Vent Water Heaters

## Professional Classic Plus™ Heavy Duty Power Vent 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 TOP OF ASSEMBLY A	TANK HT. B	DIAM. C	HT. TO GAS CONN. D	WATER CONN. CNTR. E	HT. TO SIDE T&P VALVE F	WATER CONN. SIZE G	SHIP. WT. (LBS)	ENERGY FACTOR NAT.	AVG. ANN. OPERATING COST NAT.
			NAT.	LP	NAT.	LP	NAT.										
Tall	60	PRO+G60S-55N CN62 PV	55	50	55.6	50.5	104	69-1/4	58	22-1/4	14	8	51-1/4	3/4	205	0.62	\$294
Tall	75	PRO+G75S-75N CN57 PV	75	69	75.8	69.7	120	72	60-1/8	26-1/4	14-3/4	11	53-1/4	1	330	0.57	\$320

75-Gallon model features side water connections for space heating applications.

Specify LP gas when ordering. Add gas input and "P" to model number. Example: PRO+G60S-50P CN62 PV



### Maximum and Minimum Vent Lengths for 3" Vents

NUMBER OF 90° ELBOWS WITH VENT TERMINAL	NUMBER OF 45° ELBOWS	MAXIMUM PIPE LENGTH (FT.) 0' - 2000'	MAXIMUM PIPE LENGTH (FT.) 2000' - 7700'
One (1)	None	45.0	35.0
One (1)	One (1)	42.5	32.5
Two (2)	None	40.0	30.0
Two (2)	One (1)	37.5	27.5
Three (3)	None	35.0	25.0

For the 3" vent, one 90° elbow is approximately equal to 5 feet of pipe. One 45° elbow is approximately equal to 2.5 feet of pipe.

**NOTICE:** The mixing of 3" and 4" vent pipe is not recommended. If 4" pipe is used, a 2" to 4" reducer fitting is recommended at the rubber coupling.

This water heater is supplied with a 3" Schedule 40 PVC 90° vent terminal. When venting with 4" pipe, a Schedule 40 PVC 90° vent terminal must be used. Screens for both 3" and 4" vent terminals have been included.

### Maximum and Minimum Vent Lengths for 4" Vents

NUMBER OF 90° ELBOWS WITH VENT TERMINAL	NUMBER OF 45° ELBOWS	MAXIMUM PIPE LENGTH (FT.) 0' - 7700'
One (1)	None	95
One (1)	One (1)	92.5
Two (2)	None	90
Two (2)	One (1)	87.5
Three (3)	None	85
Three (3)	One (1)	82.5
Four (4)	None	80
Four (4)	One (1)	77.5
Five (5)	None	75

For the 4" vent, one 90° elbow is approximately equal to 5 feet of pipe. One 45° elbow is approximately equal to 2.5 feet of pipe.

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

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