



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

Performance

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

Self-Diagnostic System

- Electronic gas control for improved monitoring and service



Low Emissions

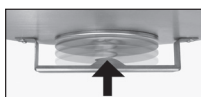
- Eco-friendly burner, low NOx design

Features

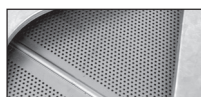
- Uses indoor air for combustion; blower exhausts the flue gases
- Standard 120 VAC electrical connection
- New whisper quiet blower
- Offers larger capacities than the standard Power Vent

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

- Premium grade 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®

75-Gallon Capacity
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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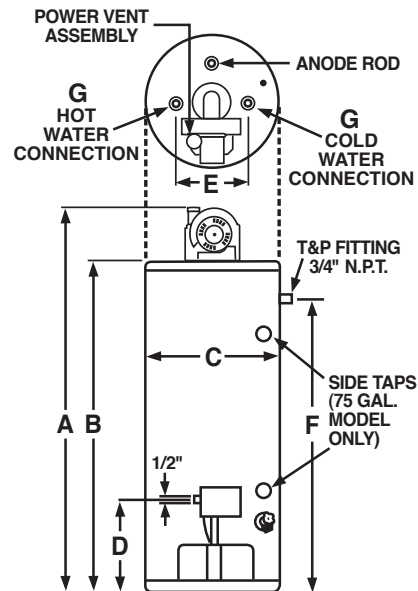
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Professional Classic Plus™ Heavy Duty Power-Vent® Specifications

DESCRIPTION			FEATURES					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)							ENERGY INFO.		
TYPE	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	TANK HT.	DIAM.	HT. TO GAS CONN.	WATER CONN. CNTR.	HT. TO SIDE T&P VALVE	WATER CONN. SIZE	SHIP. WT. (LBS)	ENERGY FACTOR NAT.	AVG. ANN. OPERATING COST NAT.
			NAT.	LP	NAT.	LP	NAT.	A	B	C	D	E	F	G			
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+G75S-50P CN57 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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