The new degree of comfort.™

Power Vent heavy-duty gas water heaters offer up to 100 foot vent runs and the Guardian System

Efficiency

- 0.57 - 0.62 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

- Integrated system control for easy installation and service

Low Emissions

- Eco-friendly burner, low NOx design

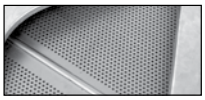
Features

- 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

- Patented magnesium anode rod with resistor protects the tank from rust

High Altitude Compliant

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

Plus…

- Brass drain valve and temperature and pressure relief valve are included
- Durable silicon nitride ignitor (HSI)
- EverKleen™ device removes sediment
- Standard replacement parts

Warranty

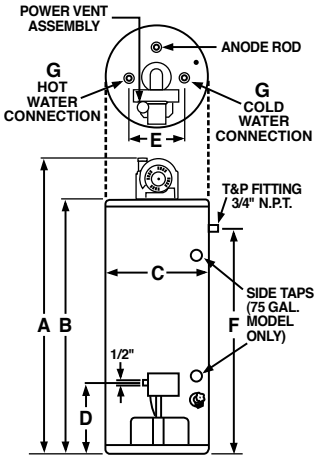
- 8-Year limited tank and 6-year limited parts warranty*

*See Residential Warranty Certificate for complete information

Power Vent Heavy-Duty

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

LEED Point = 1



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. NAT.	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. OPER. COSTS NAT.
			NAT.	LP	NAT.	LP											
TALL	60	PVW60-55FV	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
	75	PVW75-75FV	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

Specify LP gas when ordering. Add "PF" suffix to the model number. Example PVW60-55PFV. 75-Gallon model features side water connections for space heating applications.
Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate natural gas $1.218/therm; LP $1.87/gallon.

60 and 75-Gallon Models Maximum and Minimum Vent Lengths

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.

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.

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.

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

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