



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, flexible venting options and the Guardian System

Efficiency

- .59 - .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

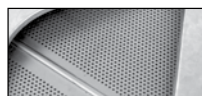
- Uses indoor air for combustion; blower exhausts the flue gases
- Standard 110 VAC electrical connection
- New whisper quiet blower
- Offers larger capacities than the standard Power Vent

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, ABS, or CPVC 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 12-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.



2
ProClub
POINTS

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

myrheem.com/proclub

See dimensions chart on back.



INTEGRATED HOME COMFORT



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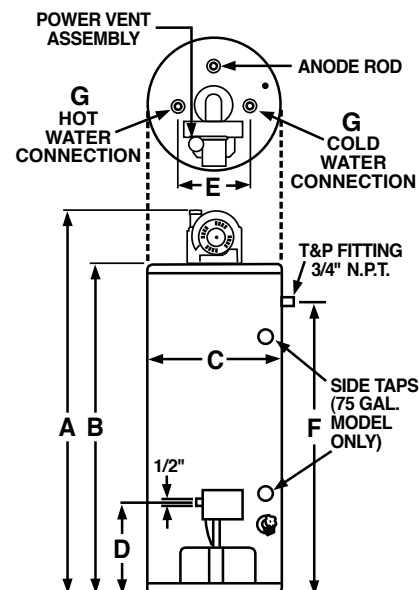


Residential Gas
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Professional Classic Plus™ Heavy Duty Power Vent Specifications

DESCRIPTION			FEATURES					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)								ENERGY INFO.	
T Y P E	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.	LP	NAT.	LP	NAT.									NAT.	LP
Tall	60	PRO+G60-55N RH62 PV	55		55.6		104	69-1/4	58	22-1/4	14	8	51-1/4	3/4	205	0.62	
Tall	60	PRO+G60-50P RH62 PV		50		50.5		69-1/4	58	22-1/4	14	8	51-1/4	3/4	205		0.62
Tall	75	PRO+G75-75N RH59 PV	75		75.8		120	72	60-1/8	26-1/4	14-3/4	11	53-1/4	1	330	0.59	
Tall	75	PRO+G75-70P RH59 PV		69		69.7		72	60-1/8	26-1/4	14-3/4	11	53-1/4	1	330		0.59

75-Gallon model features side water connections for space heating applications.
Energy Factor based on D.O.E. (Department of Energy) test procedures.



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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