



Professional Achiever Plus™ Heavy Duty Power-Vent® gas water heaters offer larger capacities, multiple venting options and the Guardian System

Efficiency

- .59 UEF

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

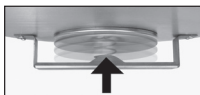


Features

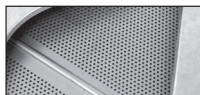
- Uses indoor air for combustion; blower exhausts the flue gases
- Standard 120 VAC electrical connection
- New whisper quiet blower
- Offers larger capacities than the standard Power Vent

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

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

*See Residential Warranty Certificate for complete information



Professional Achiever Plus™ Heavy Duty Power-Vent®

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



See specifications chart on back.

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

Heavy Duty Power-Vent® Water Heaters

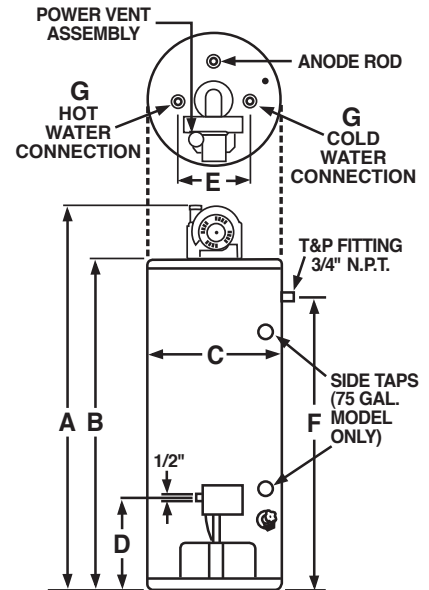


Professional Achiever Plus™ Heavy Duty Power-Vent® Specifications

DESCRIPTION			FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)								ENERGY INFO.
TYPE	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H		RECOVERY IN G.P.H. 100° F RISE**		FIRST HOUR DEL. G.P.H. NAT	HEIGHT TO TOP OF ASSEMBLY A	TANK HEIGHT B	DIAM. C	HT. TO GAS CONN. D	WATER CONN. CENTER E	HT. TO SIDE T&P VALVE F	WATER CONN. SIZE G	SHIP WEIGHT (LBS)	UNIFORM ENERGY FACTOR (UEF)
				NAT.	LP	NAT.	LP										
Tall	75	73	PRO+G75S-75N CD57PV	75	69	75.8	69.7	110	72	60-1/8	26-1/4	14-3/4	11	53-1/4	1	330	0.63

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-70P CN57PV



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.

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