Heavy Duty Power Direct Vent Water Heaters

Professional *Achiever Plus*™ Heavy Duty Power Direct Vent gas water heaters are a perfect choice for tight construction and indoor air quality

Performance

- Recovery Capacity: 72.8 gallons per hour (delivers approximately 127 gallons of hot water in the first hour)**

Self-Diagnostic System

- Electronic gas control for improved monitoring and service



Low Emissions

- Eco-friendly burner, low NOx design

Features

- Two pipe system: one pipe pulls in outside air for combustion and the other exhausts combustion gases
- 120 VAC powered blower
- New whisper quiet blower

Flammable Vapor Detection System

- Protective control system that disables the heater in the presence of flammable vapor accumulation

Flexible Venting Options

- Long venting lengths up to 100 feet
- PVC, ABS, or CPVC vent pipe options
- Vertical or horizontal termination
- Concentric vent kit available

Longer Life

- Premium grade anode rod provides long-lasting tank protection

Plus…

- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Durable silicon nitride igniter (HSI)
- Side taps for space heating
- 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 Warranty Certificate for complete information

Efficiency | All models tested according to ANSI test procedures, and meet or exceed the thermal efficiency and standby loss requirements of current ASHRAE standard (EPact). Also exceeds energy efficiency codes of all states including California Energy Commission (CEC).

Safety and Construction | Design certified by CSA: For operation at 160 degrees; meets all safety and construction requirements of ANSI Z21.10.3; as an automatic storage or instantaneous water heater; as an automatic circulating tank water heater; and for operation on combustible floors and in alcove installations. All models are North Carolina Code compliant. **Certified for 150 PSI maximum working pressure.**



Professional
Achiever Plus
Heavy Duty
Power Direct Vent
75-Gallon Capacities
75,100 Btu/h
Natural and LP Gas

See specifications chart on back.

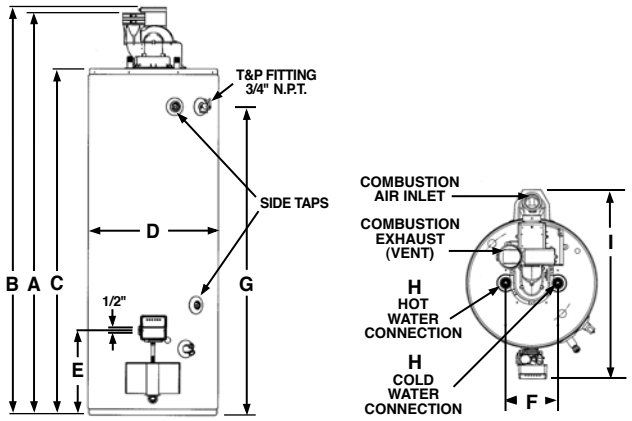
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Heavy Duty Power Direct Vent Water Heaters

Specifications

DESCRIPTION				FEATURES					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)										ENERGY INFO.	
TYPE	NOMINAL GALLON CAP.	RATED GALLON CAP.	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H		RECOVERY IN G.P.H. 100° F RISE**		UEF FIRST HR. DELIVERY G.P.H.	HEIGHT TO TOP OF VENT A	HEIGHT TO TOP OF AIR INLET B	TANK HEIGHT C	DIAM. D	HT. TO GAS CONN. E	WATER CONN. CNTR. F	HT. TO SIDE T&P VALVE G	WATER CONN. SIZE H	FRONT TO BACK I	SHIP WT. (LBS)	ENERGY FACTOR	UNIFORM ENERGY FACTOR (UEF)
				NAT.	LP	NAT.	LP													
Tall	75	N/A	PRO+G75-76N RU PDV	75.1	–	72.8	–	127	70-3/8	71-1/4	60-1/2	26-1/4	15	11	53	1	36-3/4	325	N/A	0.66
Tall	75	N/A	PRO+G75-76P RU PDV	–	75.1	–	72.8	127	70-3/8	71-1/4	60-1/2	26-1/4	15	11	53	1	36-3/4	325	N/A	0.66

Uniform Energy Factor, Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.
**Recovery Capacity is based upon a 100° F water temperature rise and calculated per ANSI Z21.10.3 standards.



Vent and Combustion Air Inlet System Information

FROM SEA LEVEL THROUGH 2,000 FT. ABOVE SEA LEVEL					
MODEL	VENT & COMBUSTION AIR-INLET SYSTEM DIAMETER (INCHES)	MIN. ALLOWED EQUIV. VENT & COMBUSTION AIR-INLET LENGTHS – EACH PIPE RUN (FT.)	MAX. ALLOWED EQUIV. VENT & COMBUSTION AIR-INLET LENGTHS – EACH PIPE RUN (FT.)	VENT AND COMBUSTION AIR-INLET SYSTEM TERMINATION(S)	
PRO+G75-76N RU PDV	3	8	50	90° Elbows	–
PRO+G75-76N RU PDV	3	8	40	–	Concentric*
PRO+G75-76N RU PDV	4	8	100	90° Elbows	–

FROM 2,001 FT. ABOVE SEA LEVEL THROUGH 5,999 FT. ABOVE SEA LEVEL					
MODEL	VENT & COMBUSTION AIR-INLET SYSTEM DIAMETER (INCHES)	MIN. ALLOWED EQUIV. VENT & COMBUSTION AIR-INLET LENGTHS – EACH PIPE RUN (FT.)	MAX. ALLOWED EQUIV. VENT & COMBUSTION AIR-INLET LENGTHS – EACH PIPE RUN (FT.)	VENT AND COMBUSTION AIR-INLET SYSTEM TERMINATION(S)	
PRO+G75-76N RU PDV	3	8	25	90° Elbows	–
PRO+G75-76N RU PDV	3	8	20	–	Concentric*
PRO+G75-76N RU PDV	4	8	100	90° Elbows	–

FROM 6,000 FT. ABOVE SEA LEVEL THROUGH 7,700 FT. ABOVE SEA LEVEL					
MODEL	VENT & COMBUSTION AIR-INLET SYSTEM DIAMETER (INCHES)	MIN. ALLOWED EQUIV. VENT & COMBUSTION AIR-INLET LENGTHS – EACH PIPE RUN (FT.)	MAX. ALLOWED EQUIV. VENT & COMBUSTION AIR-INLET LENGTHS – EACH PIPE RUN (FT.)	VENT AND COMBUSTION AIR-INLET SYSTEM TERMINATION(S)	
PRO+G75-76N RU PDV	4	8	50	90° Elbows	–

One 90° elbow is approximately equivalent to 5 feet of pipe. One 45° elbow is approximately equivalent to 2.5 feet of pipe.
* Use only Ruud 3 inch concentric termination.

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