



The new degree of comfort.™



Residential Gas
Professional Classic Plus
Powered Damper Water Heaters

The energy efficient Professional *Classic Plus*™ Powered Damper gas water heaters meet or exceed the latest ENERGY STAR® requirements

Efficiency

- .67 - .69 EF
- ENERGY STAR® rated

Performance

- FHR: 72 - 84 gallons
- Recovery rate is up to 40.4 gallons at a 90 degree rise, depending on model

Self-Diagnostic System

- Electronic gas control for improved monitoring and service



Low Emissions

- Eco-friendly burner, low NOx design
- Meets 40 ng/J NOx requirements

Technology

- 24 VAC flue damper, 110 VAC outlet required
- Includes 9-foot cord, 3-prong plug
- Standard Cat. I, double-wall, B-vent, 3" (4" adaptor included)

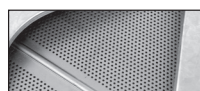


Guardian System™ & Sensor

- 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

Longer Life

- Rheem exclusive R-Tech (resistored) anode rod provides long-lasting tank protection

High Altitude Compliant

- Certified to 10,100 ft. above sea level (50-gallon 50K Btu/h model certified to 5,999 feet above sea level)

Plus...

- Dual certified for both potable water and space heating
- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- 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* Powered Damper

38, 40 and 50-Gallon Capacities
Up to 40,000 Btu/h
Natural and LP Gas



LEED Point = 1

What is a Powered Damper?

The 24-volt powered flue damper is positioned atop the unit. It opens and closes automatically in response to gas-burner activity. When the combustion stops, it signals the damper to close, trapping the heat inside the flue and delivering more heat to the water.

See dimensions chart on back.



INTEGRATED HOME COMFORT



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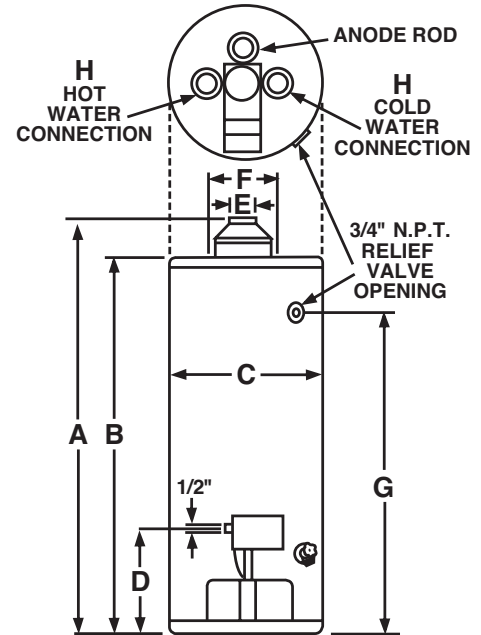


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Professional Classic Plus™ Power Dampered Specifications

TYPE	DESCRIPTION		FEATURES					ROUGHING IN DIMENSIONS (SHOWN IN INCHES)								ENERGY INFO.		
	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 VENT A	TANK HT. B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	WATER CONN. CNTR. F	HT. TO SIDE T&P VALVE G	WATER CONN. SIZE H	SHIP. WT. (LBS)	ENERGY FACTOR NAT.	AVG. ANN. OPERATING COST NAT.
			NAT.	LP	NAT.	LP	NAT.											
Short	40	PRO+G40S-40N CN67 PD	40	36	40.4	36.4	72	55-1/2	50-1/2	21-3/4	14	3 or 4	8	44	3/4	140	0.67	\$272
Short	50	PRO+G50S-40N CN67 PD	40	36	40.4	36.4	89	55-1/2	50-1/2	23-3/4	14	3 or 4	8	44	3/4	160	0.67	\$272
Tall	38	PRO+G40T-40N CN69 PD	40	36	40.4	36.4	68	62-3/4	57-3/4	19-3/4	14	3 or 4	8	52-1/4	3/4	140	0.69	\$264
Tall	50	PRO+G50T-40N CN67 PD	40	36	40.4	36.4	84	63	58	21-3/4	14	3 or 4	8	52-1/2	3/4	160	0.67	\$268

Specify LP gas when ordering. Add gas input and "P" to model number. Example: PRO+G40S-36P CN67 PD



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

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