



The new degree of comfort.™



Residential Gas  
**Professional Classic**  
Powered Damper Water Heaters

## The energy efficient Professional *Classic*™ 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

### 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

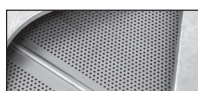
- 24 VAC flue damper, 110 VAC outlet required
- Includes 9-foot cord, 3-prong plug
- Standard Cat. I, double-wall, B-vent, 3" (4" adaptor included)



- 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)

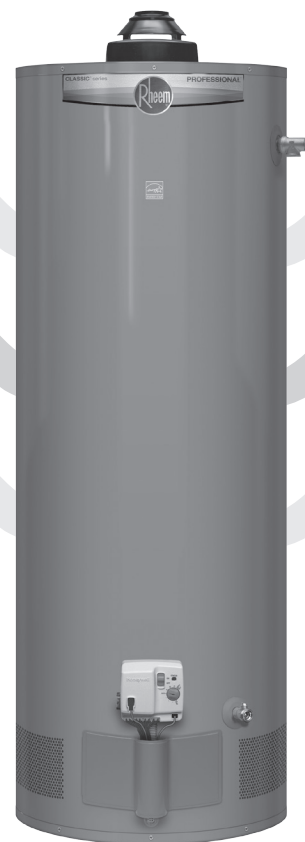
### Plus...

- 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

- 6-Year limited tank and parts warranty\*

\*See Residential Warranty Certificate for complete information



### Professional *Classic* 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.

### Guardian System™ & Sensor

See dimensions chart on back.



INTEGRATED HOME COMFORT



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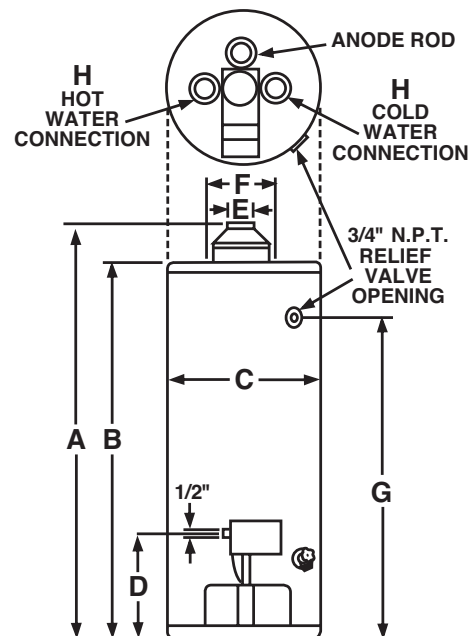


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## Professional Classic™ Power Dampered Specifications

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 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	PROG40S-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	PROG50S-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	PROG40T-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	PROG50T-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 when ordering. Add gas input and "P" to the model number. Example: PROG40S-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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