



The new degree of comfort.™



Residential Gas
Professional Classic Plus
ULN Powered Damper Water Heaters

Professional Classic Plus™ Ultra Low NOx Powered Damper gas water heaters are SCAQMD Rule compliant and meet 10 ng/J NOx emissions

Efficiency

- .68 EF
- ENERGY STAR® rated

Performance

- FHR: 93 gallons for 50-gallon model and 71 gallons for 40-gallon
- Recovery rate is 36.4 gallons at a 90 degree rise for both models

Self-Diagnostic System

- Electronic gas control for improved monitoring and service



Low Emissions

- Ultra low NOx 36,000 Btu/h burner
- Meets 10 ng/J NOx requirements
- SCAQMD Rule 1121 compliant

Technology

- 24 VAC flue damper, 110 VAC outlet required
- Includes 19-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

Longer Life

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

High Altitude Compliant

- Certified to 10,200 ft. 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
- 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

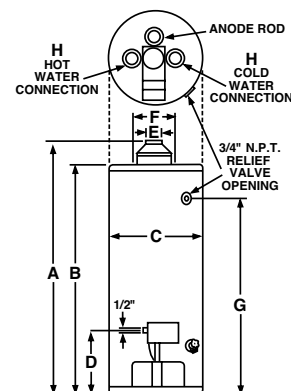
Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.



Professional Classic Plus Ultra Low NOx Powered Damper 40 and 50-Gallon Capacities Natural Gas



myrheem.com/proclub



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.

DESCRIPTION			FEATURES			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)									ENERGY INFO.	
T Y P E	GAL. CAP.	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H NAT.	RECOVERY IN G.P.H. 90° RISE NAT.	FIRST HOUR DEL. G.P.H. NAT.	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.	
Tall	40	PRO+G40-36U RH68	36	36.4	71	65	60	21	17-3/8	3 or 4	8	54	3/4	150	0.68	
Tall	50	PRO+G50-36U RH68	36	36.4	93	64-3/4	59-3/4	23	17-3/8	3 or 4	8	53-3/4	3/4	180	0.68	

Energy Factor based on D.O.E. (Department of Energy) test procedures.

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

Rheem Water Heating • 101 Bell Road
Montgomery, Alabama 36117-4305 • www.rheem.com



INTEGRATED HOME COMFORT

PRINTED IN U.S.A. 09/13 WP FORM NO. PRO+G RHULNPD