



The new degree of comfort.™



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

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

### Efficiency

- .65 - .69 UEF
- ENERGY STAR® rated

### Performance

- FHR: 81 gallons for 50-gallon model and 71 gallons for 40-gallon
- Recovery: 36 GPH at a 90° F rise

### Self-Diagnostic System

- Electronic gas control for improved monitoring and service

### Low Emissions

- Ultra Low NOx radiant burner design
- Stainless steel construction
- SCAQMD Rule 1121 compliant
- Meets 10 ng/J NOx requirements



- EcoNet™ enabled WiFi-connected<sup>†</sup> technology and free mobile app gives users control over water systems, allowing for customizable temperature, vacation settings, energy savings and system monitoring at home or away. Visit Rheem.com/EcoNetConnect
- Water sensor detects water outside of the unit and sends an alert via the free EcoNet™ mobile app to the homeowner
- EcoNet™ WiFi Kit part number EEWRA631GWH sold separately



### 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)



### 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

- Exclusive fuel shut-off device
- Maintenance free – no filter to clean
- Disables the heater in the presence of flammable vapor accumulation



Maintenance Free

### Longer Life

- Premium grade anode rod provides long-lasting tank protection

### High Altitude Compliant

- Certified to 10,000 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

<sup>†</sup> WiFi broadband internet connection required, WiFi Kit sold separately

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 Powered Damper Ultra Low NOx

40 and 50-Gallon Capacities  
36,000 Btu/h  
Natural Gas



LEED Point = 1

See specifications chart on back.



INTEGRATED HOME COMFORT



The new degree of comfort.™

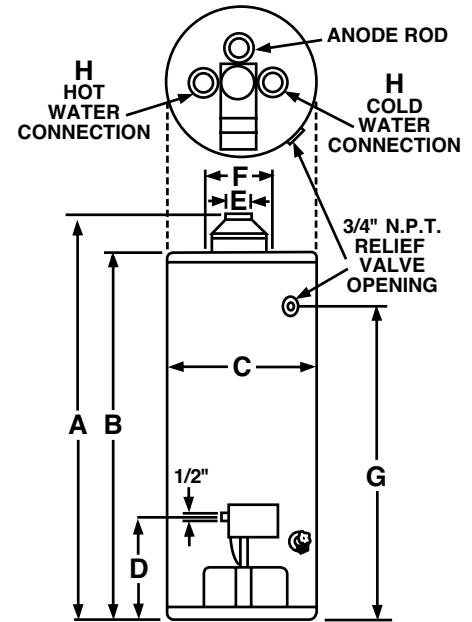


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### Professional Classic Plus® Powered Damper Ultra Low NOx Specifications

DESCRIPTION				FEATURES				ROUGHING IN DIMENSIONS (SHOWN IN INCHES)								ENERGY INFO.		
T Y P E	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H NAT.	RECOVERY IN G.P.H. 90° F RISE NAT.	UEF FIRST HR. DEL. G.P.H. NAT.	EF FIRST HR. DEL. G.P.H. NAT.	HT. TO VENT A	TANK HEIGHT B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	WATER CONN. CENTER F	HT. TO SIDE T&P VALVE G	WATER CONN. SIZE H	SHIP WT. (LBS)	ENERGY FACTOR	UNIFORM ENERGY FACTOR (UEF)
Tall	40	38	PRO+G40-36P RH67 PD	36	36	71	72	63-1/2	58-1/2	19	14	3 or 4	8	52-1/4	3/4	140	0.67	0.65
Tall	50	48	PRO+G50-36P RH67 PD	36	36	81	93	63-3/8	58-3/8	20-1/2	14	3 or 4	8	52-1/2	3/4	150	0.67	0.69

Uniform Energy Factor, Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.



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

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