

PERFORMANCE PLATINUM™



The new degree of comfort.™

PERFORMANCE PLATINUM™ Ultra Low NOx Powered Damper gas water heaters meet 10 ng/J NOx emissions and exceed ENERGY STAR® requirements

Efficiency

- .65 - .69 UEF
- ENERGY STAR® rated

Performance

- FHR: 86 gallons for 50-gallon model and 71 gallons for 40-gallon
- Recovery: 36 GPH at a 90° F rise

Electronic Diagnostic Valve

- Electronic gas control for improved monitoring and service



Low Emissions

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



- EcoNet™ enabled for integration with home automation, energy management and demand response systems



Technology

- 24 VAC flue damper, 120 VAC outlet required
- Includes 19-foot cord, 3-prong plug
- Standard Cat. I, double-wall, B-vent, 3" / 4" combo vent



Maintenance Free Burner System

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



Maintenance Free

Self-Cleaning

- Fights sediment and mineral build-up
- Reduces fuel costs



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

Warranty

- 12-Year limited warranty for tank and parts, 3-year full in-home labor warranty*

*See written warranty for complete details

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.



PERFORMANCE PLATINUM Ultra Low NOx Powered Damper 40 and 50-Gallon Capacities



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.



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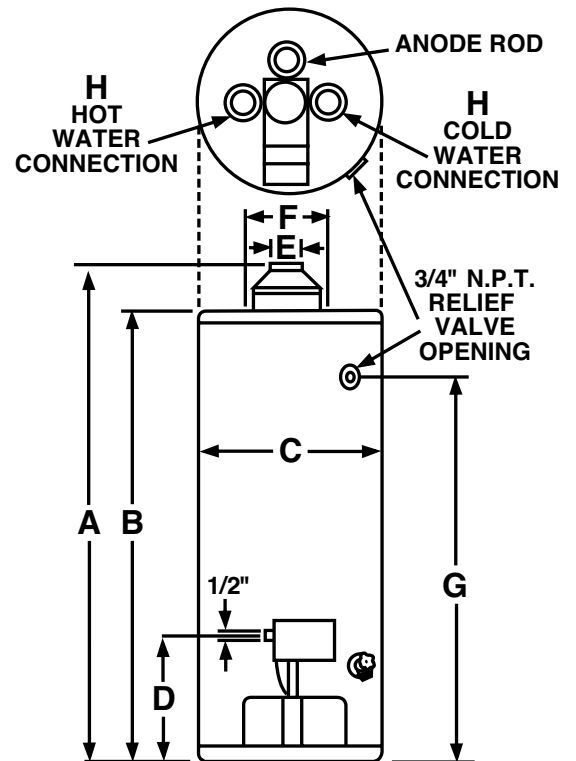
PERFORMANCE PLATINUM™ Ultra Low NOx Powered Damper Specifications

Fuel Type	Description	Nominal Gallon Capacity	Rated Gallon Capacity	Model Number	Gas Input in Thous. Btu/h	Recovery in G.P.H. 90° F Rise	First Hour Delivery G.P.H.	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 Weight (LBS)	Energy Factor	Uniform Energy Factor (UEF)	
Performance Platinum - ENERGY STAR® Powered Damper ULN Gas Products with EcoNet WiFi Module Included																			
Natural Gas	Tall	50	47	XG50T12DU36U0W	36	36	86	63-3/8	58-3/8	20-1/2	14	3 or 4	8	52-1/2	3/4	150	0.67	0.69	
Natural Gas	Tall	40	38	XG40T12DU36U0W	36	36	71	63-1/2	58-1/2	19	14	3 or 4	8	52-1/4	3/4	140	0.67	0.65	
Performance Platinum - ENERGY STAR® Powered Damper ULN Gas Products																			
Natural Gas	Tall	50	47	XG50T12DU36U0	36	36	86	63-3/8	58-3/8	20-1/2	14	3 or 4	8	52-1/2	3/4	150	0.67	0.69	
Natural Gas	Tall	40	38	XG40T12DU36U0	36	36	71	63-1/2	58-1/2	19	14	3 or 4	8	52-1/4	3/4	140	0.67	0.65	

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



LEED Point = 1



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

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