PERFORMANCE **PLATINUM**™

The new degree of comfort.®

PERFORMANCE **PLATINUM**™ Ultra Low NOx Powered Damper gas water heaters meet 10 ng/J NOx emissions

Efficiency
- .64 - .68 UEF

Performance
- FHR: 86 gallons for 50-gallon model and 67 gallons for 40-gallon
- Recovery: 38 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

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

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.

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 5,400 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

Natural Gas

ANSI CERTIFIED

LEED Point = 1

See dimensions chart on back.

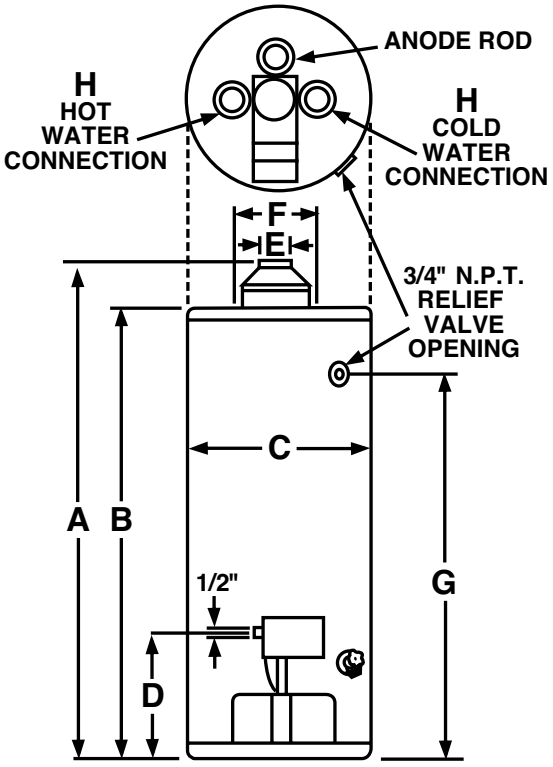
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PERFORMANCE PLATINUM™ Ultra Low NOx Powered Damper Specifications

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 Rating (Gallons)	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)	Uniform Energy Factor (UEF)
Performance Platinum - ENERGY STAR® Powered Damper ULN Gas Products																	
Natural Gas	Tall	50	48	XG50T12DU38U2	38	38	86	64	59-1/4	21-3/4	13	3 or 4	8	52-1/2	3/4	150	0.68
Natural Gas	Tall	40	38	XG40T12DU38U2	38	38	67	65	60-1/2	19-3/4	13	3 or 4	8	53-1/2	3/4	140	0.64

Uniform 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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