

PERFORMANCE PLATINUM™



The new degree of comfort.®

The energy efficient PERFORMANCE PLATINUM™ Powered Damper gas water heaters

Efficiency

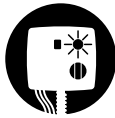
- .65 - .70 UEF

Performance

- FHR: 69 - 85 gallons
- Recovery rate is up to 40.4 gallons at a 90° F rise, depending on model

Electronic Diagnostic Valve

- 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, 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?

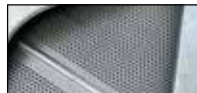
The 24-volt powered flue damper is positioned atop the unit. It opens and closes automatically in response to gas-burner activity. When the combustion stops, it signals the damper to close, trapping the heat inside the flue and delivering more heat to the water.

Maintenance Free Burner System

- Exclusive 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

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 10,200 ft. above sea level

Plus...

- Dual certified for both potable water and space heating
- Durable 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 Powered Damper

38, 40 and 50-Gallon Capacities
Up to 40,000 BTU/h



LEED Point = 1

See dimensions chart on back.



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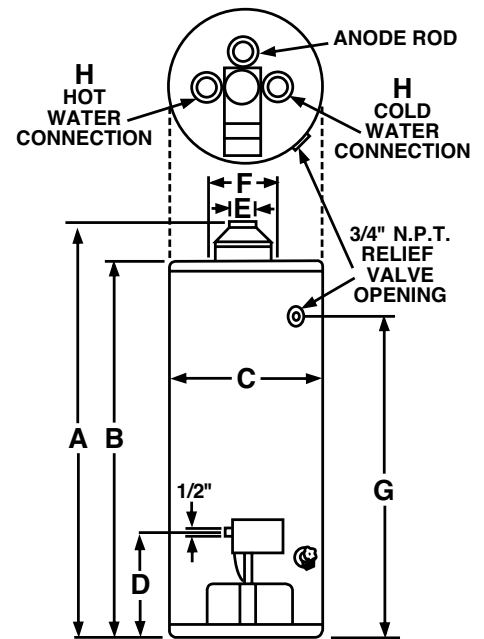
PERFORMANCE PLATINUM™ Powered Damper Specifications

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 Gas Products																	
Natural Gas	Tall	50	48	XG50T12DM40U0	40	40.4	79	63-1/2	58-1/2	21-3/4	14	3 or 4	8	52-1/2	3/4	160	0.69
Natural Gas	Short	50	48	XG50S12DM40U0	40	40.4	78	55-1/2	50-1/2	23-3/4	14	3 or 4	8	44	3/4	160	0.69
Natural Gas	Tall	38	37	XG40T12DM40U0	40	40.4	85	63	58	19-3/4	14	3 or 4	8	52-1/4	3/4	140	0.70
Natural Gas	Short	40	39	XG40S12DM40U0	40	40.4	69	55-1/2	50-1/2	21-3/4	14	3 or 4	8	44	3/4	140	0.65
Liquid Propane	Tall	50	48	XP50T12DM36U0	36	36.4	79	63-1/2	58-1/2	21-3/4	14	3 or 4	8	52-1/2	3/4	160	0.69
Liquid Propane	Short	50	48	XP50S12DM36U0	36	36.4	78	55-1/2	50-1/2	23-3/4	14	3 or 4	8	44	3/4	160	0.69
Liquid Propane	Tall	38	37	XP40T12DM36U0	36	36.4	85	63	58	19-3/4	14	3 or 4	8	52-1/4	3/4	140	0.70
Liquid Propane	Short	40	39	XP40S12DM36U0	36	36.4	69	55-1/2	50-1/2	21-3/4	14	3 or 4	8	44	3/4	140	0.65

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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