# PERFORMANCE PLATINUM



The new degree of comfort.™

## The energy efficient PERFORMANCE PLATINUM<sup>™</sup> Powered Damper gas water heaters meet or exceed the latest ENERGY STAR<sup>®</sup> requirements

#### Efficiency

- 67 .69 EF
- ENERGY STAR<sup>®</sup> rated

#### Performance

- FHR: 72 90 gallons
- Recovery rate is up to 40.4 gallons at a 90 degree 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

#### Self-Cleaning

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

#### Technology

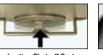
- 24 VAC flue damper, 110 VAC outlet required
- Includes 19-foot cord, 3-prong plug
- Standard Cat. I, double-wall, B-vent, 3"/4" combo vent

#### 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













- Premium grade anode rod provides long-lasting tank protection
- Certified to 10,200 ft. above sea level (50-gallon 40K Btu/h model certified to 5,999 feet 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
- Standard replacement parts

#### 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



See dimensions chart on back.



- Maintenance Free Longer Life
- **High Altitude Compliant**



# PERFORMANCE **PLATINUM**<sup>™</sup> Powered Damper Specifications

Fuel Type	Description	Gallon Capacity	Model Number	Gas Input in Thous. Btu/h	Recovery in G.P.H. 90° 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
Natural Gas	Tall	50	XG50T12DM40U0	40	40.4	90	63-1/2	58-1/2	21-3/4	14	3 or 4	8	52-1/2	3/4	160	0.67
Natural Gas	Short	50	XG50S12DM40U0	40	40.4	89	55-1/2	50-1/2	23-3/4	14	3 or 4	8	44	3/4	160	0.67
Natural Gas	Tall	38	XG40T12DM40U0	40	40.4	73	63	58	19-3/4	14	3 or 4	8	52-1/4	3/4	140	0.69
Natural Gas	Short	40	XG40S12DM40U0	40	40.4	72	55-1/2	50-1/2	21-3/4	14	3 or 4	8	44	3/4	140	0.67
Liquid Propane	Tall	50	XP50T12DM36U0	36	36.4	90	63-1/2	58-1/2	21-3/4	14	3 or 4	8	52-1/2	3/4	160	0.67
Liquid Propane	Short	50	XP50S12DM36U0	36	36.4	89	55-1/2	50-1/2	23-3/4	14	3 or 4	8	44	3/4	160	0.67
Liquid Propane	Tall	38	XP40T12DM36U0	36	36.4	73	63	58	19-3/4	14	3 or 4	8	52-1/4	3/4	140	0.69
Liquid Propane	Short	40	XP40S12DM36U0	36	36.4	72	55-1/2	50-1/2	21-3/4	14	3 or 4	8	44	3/4	140	0.67

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



ANODE ROD O HOT WATER CONNECTION H COLD ( ≠E⊧4 3/4" N.P.T. RELIEF VALVE OPENING 6 С À B 1/2" G C Ď

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