

# PERFORMANCE<sup>®</sup>



The new degree of comfort.<sup>®</sup>

## PERFORMANCE<sup>®</sup> High Demand Ultra Low NOx Atmospheric water heaters feature a flammable vapor detection system and meet 14 ng/J NOx emissions

### Performance

- Recovery Capacity: 72.8 gallons at a 100° F rise\*\*
- FHD: 100 - 142 gallons

### Low Emissions

- Eco-friendly burner, low NOx design
- Meets 14 ng/J NOx requirements

### 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



Maintenance Free

### High Altitude Compliant

- All models are certified for applications up to 8,500 feet above sea level

### Plus...

- Temperature and pressure relief valve included
- Low lead compliant
- Side water connections for space heating applications
- Standard 120-volt electrical connection
- Durable silicon nitride igniter – Hot Surface Ignition (HSI)

### Warranty

- 6-Year limited warranty for tank and parts, 1-year full in-home labor warranty\*

\*See written warranty for complete details

**Efficiency** | All models tested according to ANSI test procedures, and meet or exceed the thermal efficiency and standby loss requirements of current ASHRAE standard (EPact). Also exceeds energy efficiency codes of all states including California Energy Commission (CEC).

**Safety and Construction** | Design certified by CSA: For operation at 160 degrees; meets all safety and construction requirements of ANSI Z21.10.3; as an automatic storage or instantaneous water heater; as an automatic circulating tank water heater; and for operation on combustible floors and in alcove installations. All models are North Carolina Code compliant. **Certified for 150 PSI maximum working pressure (160 PSI for ASME models).**



## PERFORMANCE High Demand Ultra Low NOx Atmospheric

75 and 98-Gallon Capacities  
Up to 75,100 Btu/h



See specifications chart on back.



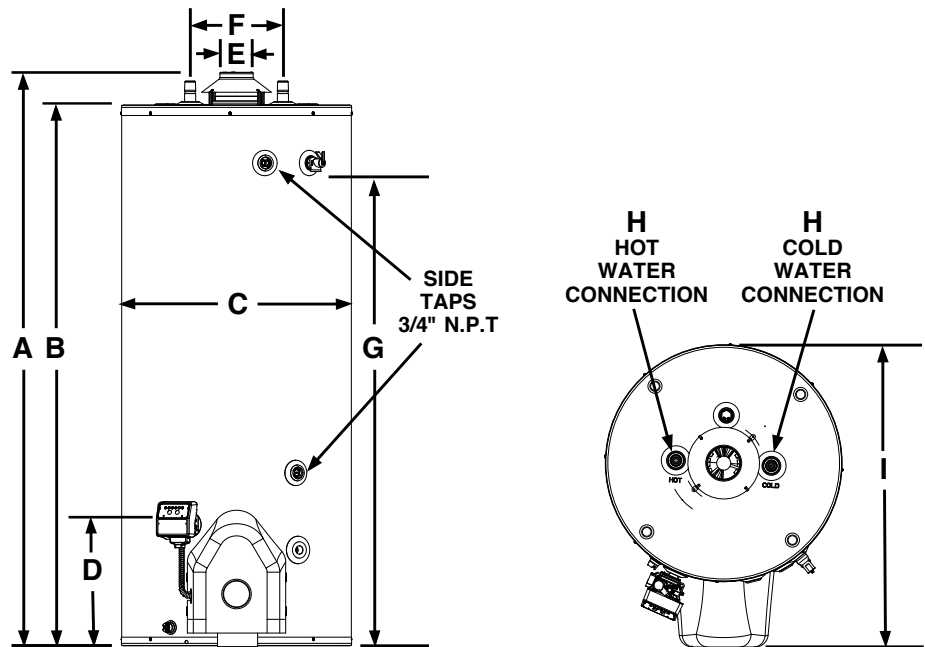
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## PERFORMANCE<sup>®</sup> High Demand Ultra Low NOx Atmospheric Gas Specifications

Fuel Type	Description	Nominal Gallon Capacity	Rated Gallon Capacity	Model Number	Gas Input in Thous. Btu/h	Recovery in G.P.H. 100° 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	Front To Back I	Ship Weight (LBS)	Uniform Energy Factor (UEF)
Natural Gas	Tall	75	73	XG75T06EN75U0	75.1	72.8	120	64-1/4	60-1/4	26-1/4	14-1/4	5	11	52-1/4	1	33-3/4	300	0.68
Liquid Propane	Tall	98	93	XP98T06ST76U0	75.1	72.8	142	68	64	27-1/4	14-3/8	4	11	57-3/16	1	34-3/4	350	0.58
Liquid Propane	Tall	75	73	XP75T06ST76U0	75.1	72.8	100	64-1/4	60-1/4	26-1/4	14-3/4	4	11	53-1/4	1	33-3/4	320	0.61

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

\*\*Recovery Capacity is based upon a 100° F water temperature rise and calculated per ANSI Z21.10.3 standards.



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

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