

# PERFORMANCE<sup>®</sup>



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

## The PERFORMANCE<sup>®</sup> High Demand gas water heaters offer larger gallon capacities and exceed ANSI standards for flammable vapor ignition resistance

### Performance

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

### Low Emissions

- Eco-friendly burner, low NOx design
- Meets 40 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

### Longer Life

- Premium grade anode rod provides long-lasting tank protection

### High Altitude Compliant

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

### Plus...

- Easy to light – no matches required
- Temperature and pressure relief valve included
- Low lead compliant
- Standard replacement parts
- Standard 1" Water connections with Side Water connections for space heating applications for 75 & 98-gallon models

### 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**  
55, 75 and 98-Gallon Capacities  
75,100 Btu/h  
80% Thermal Efficient



See specifications chart on back.



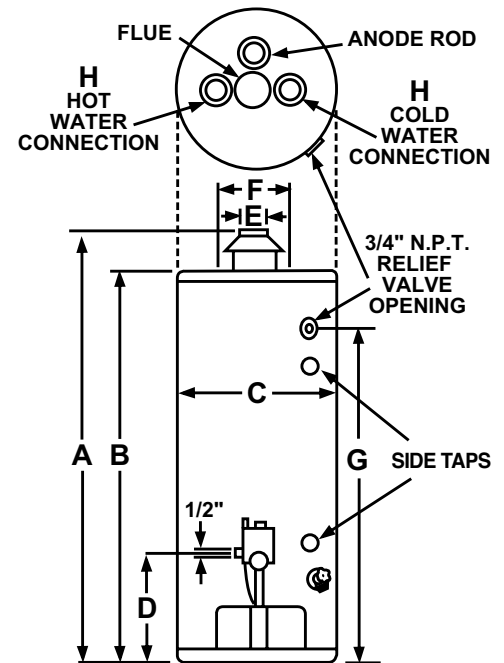
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## PERFORMANCE<sup>®</sup> High Demand Gas Specifications

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	Ship Weight (LBS)	Uniform Energy Factor (UEF)
Natural Gas	Tall	98	93	XG98T06ST76U0	75.1	72.8	142	68	64	27-1/4	14-3/8	4	11	57-3/16	1	350	0.58
Natural Gas	Tall	75	73	XG75T06ST76U0	75.1	72.8	100	64-1/4	60-1/4	26-1/4	14-3/4	4	11	53-1/4	1	320	0.61
Natural Gas	Tall	55	55	XG55T06EC50U0	50		99	59-1/8	55-7/8	23-3/4	14-1/4	4	8	48-3/4	3/4	175	0.62
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	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	320	0.61
Liquid Propane	Tall	55	55	XP55T06EC45U0	45		97	59-1/8	55-7/8	23-3/4	14-1/4	4	8	48-3/4	3/4	175	0.62

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.*

Rheem Water Heating • 1115 Northmeadow Parkway, Suite 100  
Roswell, Georgia 30076 • www.rheem.com