



Heavy Duty Ultra Low NOx water heaters exceed ANSI standards for flammable vapor ignition resistance

Efficiency

- Recovery Capacity: 72.8 gallons per hour (delivers approximately 127 gallons of hot water in the first hour for 75-gallon models and 139 gallons for 98-gallon models)**

Flammable Vapor Detection System

- Disables the heater in the presence of flammable vapor accumulation
- Maintenance free – no filter to clean

High Altitude Compliant

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

Plus...

- Integrated self diagnostic system control for easy installation and service
- Eco-friendly burner, ultra low NOx design meets 14 ng/J NOx requirements
- Premium grade anode rod provides long-lasting tank protection
- Enhanced-flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Side water connections for space heating applications
- Standard replacement parts
- Standard 110-volt electrical connection
- Durable silicon nitride igniter – Hot Surface Ignition (HSI)

Warranty

- 6-Year limited tank and parts warranty*

*See Warranty Certificate for complete information

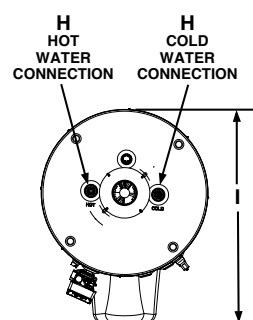
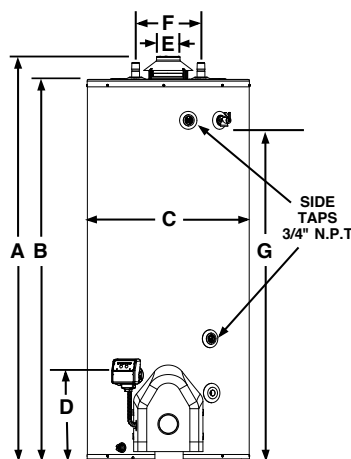
Efficiency | All models tested according to ANSI test procedures, and meet or exceed the thermal efficiency and standby loss requirements of current ASHRAE standard (EPact). Also exceeds energy efficiency codes of all states including California Energy Commission (CEC).

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.**



Heavy Duty Ultra Low NOx

75 and 98-Gallon Capacities
75,100 Btu/h
Natural Gas



DESCRIPTION				FEATURES			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)										ENERGY INFO.	
T Y P E	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H NAT.	RECOVERY IN G.P.H. 100° F RISE** NAT.	FIRST HR. 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)	ENERGY FACTOR	UNIFORM ENERGY FACTOR (UEF)
Tall	75	73	6G75-75UF	75.1	72.8	127	64-1/8	60-1/4	26-1/4	14-1/4	4	11	52-1/4	1	33-3/4	300	N/A	0.68
Tall	98	93	5V100UF	75.1	72.8	139	67-7/8	64	27-1/8	14-1/4	4	11	56-1/8	1	34-3/4	370	N/A	0.65

Uniform Energy Factor, 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, Richmond reserves the right to make changes without notice.

Richmond Water Heaters • 101 Bell Road, Montgomery, Alabama 36117-4305 • www.richmondwaterheaters.com

© Rheem Manufacturing Company • 04/17 • FORM NO. T-657 Rev. 2