SELECT® ULTRA-LOW NOX RESIDENTIAL GAS WATER HEATERS



Image Shows
Model GS675 URRBS







FEATURES

The GS6-75 residential gas water heater meets Air Quality Management District Requirements for NOx emissions of 14 ng/j or 20 ppm. This model is equipped with a prewired, factory-mounted blower. This blower provides more efficient control of heat and helps ensure an adequate supply of make-up air. Prior to ignition, the control proves a working draft.

Factory-Installed Blower

- Control proves draft prior to ignition
- No draft hood or barometric damper required
- Blower is factory-mounted with a 6-foot power cord: requires 120V, 3 amp or less electrical system connection

Intelli-Vent™ Gas Control

- Equipped with nearly indestructible silicon nitride hot surface ignitor
- Advanced electronics for precise control of water temperature
- Easy-to-understand system diagnostics

Rated as Category I Appliance

- Category I appliance: uses standard metal, single-wall or "B" type vent
- May be common vented with other Category I appliances
- Vent connects directly to blower outlet

Fully Automatic Control System

- Auto-reset gas shutoff device prevents excessive water temperature
- Adjustable thermostat with 120°F-160°F range
- Gas pressure regulator

Glasslined Tank

 Anode rods with stainless steel core provides additional corrosion protection

Side Loop Connections

 This model comes standard with side loop connections for optional hydronic heating loop applications

CSA Certified and ASME Rated T&P Relief Valve

Maximum Hydrostatic Working Pressure: 150 PSI

80% Thermal Efficiency

Codes and Standards

- Design-certified according to ANSI Z21.10.3-CSA 4.3 standards governing storage-type water heaters
- California Energy Commission
- Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1
- Design-certified by Underwriters Laboratories
- Certified for use on combustible flooring
- Complies with SCAQMD Rule 1146.2 and other Air Quality Management Districts with similar requirements of 14 ng/j or 20 ppm

Six Year Limited Tank and Parts Warranty

• For complete warranty information, consult written warranty

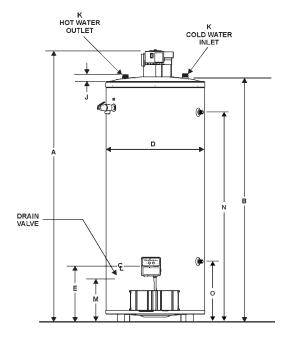
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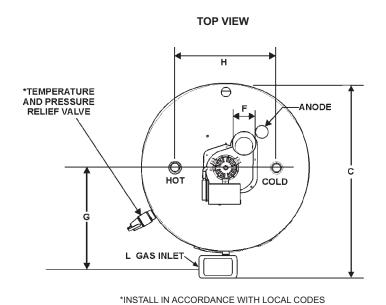
For more information on Ultra-Low NOx, contact:

State Water Heaters 500 Tennessee Waltz Parkway Ashland City, TN 37015 800-365-0024 Toll-free USA www.statewaterheaters.com

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| Model | Gallon Capacity | BTU Input Per Hour Natural | BTU Output Per Hour Natural | Recovery 90°F Rise Gallons Per Hour | | Dimensions in Inches | | | | | | | | | | | | | Approximate Shipping |
|-------------|--------------------|-------------------------------------|--------------------------------------|--|--------|----------------------|----------|--------|--------|---|--------|----|-------|---|-----|--------|----|--------|-------------------------|
| | | | | | A | В | С | D | E | F | G | Н | J | K | L | М | N | 0 | Weight (LBS) |
| GS675 URRBS | 74 | 75,100 | 60,080 | 81 | 65-7/8 | 57-7/8 | 30-15/16 | 25-1/4 | 15-1/2 | 4 | 15-3/8 | 16 | 2-1/4 | 1 | 1/2 | 12-1/4 | 51 | 16-1/4 | 300 |

This model is not FVIR compliant. Supplied with side loop connections standard.

SAMPLE SPECIFICATION

Natural gas water heater(s) shall be State ______ or equal, with a storage capacity of _____ gallons, an input rating of _____ BTUs per hour, a recovery rating of _____ GPH at 90°F rise and a maximum hydrostatic working pressure of _____ psi. Water heaters(s) shall be supplied with a factory-installed blower and 6-foot power cord; control will prove draft prior to ignition. Glasslined water heater(s) shall also be protected against electrolytic corrosion by a factory-installed State anode rod. In addition, water heater(s) shall be equipped with: 1) An Intelli-Vent^{nsi} gas control system with silicon nitride hot surface ignitor, advanced electronics for more precise control of water temperature and easy-to-understand system diagnostics. 2) An auto-reset gas shutoff device, a gas pressure regulator, CSA Certified and ASME rated T&P relief valve. 3) Certification by Underwriters Laboratories under Volume III tests for water heaters. 4) Design certification according to ANSI Z21.10.3 - CSA 4.3 standards governing storage-type water heaters. 5) Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1 and meets Ultra-low NOx emissions of 14 ng/j or 20 ppm. 6) Have a 6-year limited tank and parts warranty against corrosion as outlined in the written warranty.

For complete information on limited warranties, consult written warranty or contact the State Customer Care Center at 1-800-365-0024.

State Industries, Inc., reserves the right to make product changes or improvements without prior notice.

For more information on Ultra-Low NOx, contact:

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