

Smith COMMERCIAL-GRADE RESIDENTIAL GAS WATER HEATERS **RESIDENTIAL GAS WATER HEATERS**

PROLINE® ULTRA-LOW NOx COMMERCIAL-GRADE RESIDENTIAL

INTELLIGENT CONTROL LOGIC

- The internal microprocessor provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.
- Uses a thermopile to generate the power needed to operate the electronic gas control without requiring an external power source
- The electronic gas control incorporates an LED status indicator that monitors system operation & service diagnostics.

HIGH ENERGY FACTORS

• Eco-friendly non-CFC foam insulation, heat traps and specially designed combustion chamber combine to produce a high Energy Factor for maximum savings on operating costs

GREEN CHOICE® GAS BURNER

• Enhanced Ultra-low NOx burner complies with SCAQMD Rule 1121 and other air guality management districts with similar requirements for NOx emissions of less than 10 ng/J.

DYNACLEAN[™] DIFFUSER DIP TUBE

• Helps reduce lime and sediment buildup and maximizes hot water output. Made from long-lasting PEX cross-linked polymer.

COREGARD[™] ANODE ROD

 Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

PUSH-BUTTON PIEZO IGNITOR

• Makes lighting the pilot fast and easy with one-hand push-button spark ignition.

HEAT TRAP NIPPLES

· Factory-installed for faster installation

BLUE DIAMOND® GLASS COATING

 Provides superior corrosion resistance compared to industry standard glass lining.

ENHANCED-FLOW BRASS DRAIN VALVE

- Our residential water heaters have a solid brass, tamper resistant, enhanced-flow, ball type, drain valve.
- Uses a standard female hose fitting that allows for fast and easy draining during maintenance.
- Designed for easy operation, this valve includes an integral screwdriver slot that features a ¼ turn (open/close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

CODE COMPLIANCE

- Meets UBC, CEC and HUD National Codes.
- Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IES 90.1
- Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy Conservation Act (EPCA), as amended.

CSA CERTIFIED AND ASME RATED T&P **RELIEF VALVE**

• Top-mounted T&P relief valve available as option.

DESIGN-CERTIFIED BY CSA INTERNATIONAL

Certified at 300 PSI test pressure and 150 PSI working pressure. Listed according to ANSI Z21.10.1-CSA 4.1 standards governing storage tank-type gas water heaters.

6-YEAR LIMITED TANK AND PARTS WARRANTY

• For complete information, consult written warranty or go to hotwater.com.







Smith[®] **COMMERCIAL-GRADE** RESIDENTIAL GAS WATER HEATERS

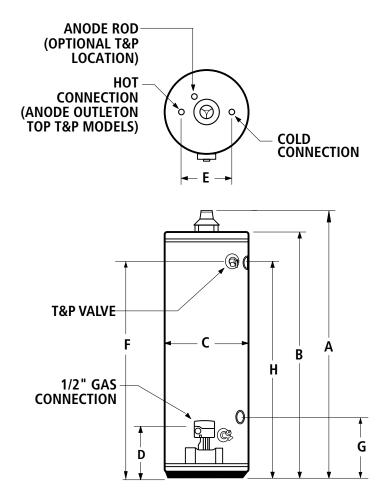
| Model Number | Gallon Capacity | First Hour Rating Gallon | Energy Factor | BTU Input Natural Gas | Recovery @ 90°F Rise Gallon Per Hour | Dimensions in Inches | | | | | | | | | Approx. |
|--------------|--------------------|--------------------------------|------------------|--------------------------------|---|----------------------|--------|----|--------|---|--------|--------|--------|---------------|-----------------------------|
| | | | | | | Α | В | с | D | E | F | G* | H* | Draft Hood | Shipping Weight (lbs) |
| TALL MODELS | | | | | | | | | | | | | | | |
| GUC-30 | 30 | 55 | 0.63 | 33,000 | 34 | 61-3/4 | 58 | 16 | 12 | 8 | 51-3/4 | N/A | N/A | 3 or 4 | 126 |
| GUC-40 | 40 | 71 | 0.62 | 40,000 | 41 | 62 | 58-1/4 | 18 | 12 | 8 | 52 | N/A | N/A | 3 or 4 | 125 |
| GUR-40 | 40 | 71 | 0.63 | 40,000 | 41 | 62 | 58-1/4 | 20 | 12 | 8 | 52 | N/A | N/A | 3 or 4 | 125 |
| GUC-50 | 50 | 91 | 0.60 | 40,000 | 42 | 60-3/4 | 57-1/4 | 20 | 12 | 8 | 50-1/2 | N/A | N/A | 3 or 4 | 148 |
| GUR-50 | 50 | 91 | 0.62 | 40,000 | 42 | 60-3/4 | 57-1/4 | 22 | 12 | 8 | 50-1/2 | N/A | N/A | 3 or 4 | 148 |
| GURT-50L* | 50 | 98 | 0.60 | 50,000 | 51 | 61 | 57-1/2 | 22 | 12-1/4 | 8 | 50-1/2 | 12-1/4 | 50-1/2 | 4 | 177 |
| SHORT MODELS | | | | | | | | | | | | | | | |
| GURL-40 | 40 | 69 | 0.62 | 40,000 | 41 | 51-1/2 | 47-3/4 | 22 | 12 | 8 | 41-1/4 | N/A | N/A | 3 or 4 | 138 |

All models may be ordered from the factory with top T&P.

*Standard with side recirculating taps (model GURT-50L).

Most models approved for installation from sea level to 7,700 ft. elevation (except on GURT-50L which is approved to 5,400 ft.).

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



Maximum Hydrostatic Working Pressure: 150 PSI

For technical information call 800-527-1953. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.