**FULLY AUTOMATIC CONTROLS WITH SAFETY SHUTOFF**
- Accurate, dependable control system requires no electric connections. Fixed automatic gas shutoff device for added safety. Maximum temperature setting is up to 181°F.

**GREEN CHOICE® GAS BURNER**
- Patented eco-friendly burner design reduces NOx emissions by up to 33% and complies with Low-NOx emission requirements of less than 40 ng/J.

**ANODIC PROTECTION**

**PUSH-BUTTON PIEZO IGNITOR**
- Makes lighting the pilot fast and easy with one-hand push-button spark ignition.

**BLUE DIAMOND® GLASS COATING**
- Provides superior corrosion resistance compared to industry standard glass lining.

**ENHANCED-FLOW BRASS DRAIN VALVE**
- Designed for easy operation, this valve includes an integral screwdriver slot that features a 1/4 turn (open/close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

**STANDARDS AND CERTIFICATIONS**
- CSA certified and ASME rated T&P relief valve.
- Not recommended for sanitation rinse.

**DESIGN-CERTIFIED BY CSA INTERNATIONAL**
- Listed according to ANSI Z21.10.3-CSA 4.3 standards governing storage tank-type gas water heaters.

**MAXIMUM WORKING PRESSURE**
- 150 psi.

**MAXIMUM GAS INLET PRESSURE**
- 14” W.C.

**3-YEAR LIMITED TANK / 1-YEAR LIMITED PARTS WARRANTY**
- For complete information, consult written warranty or go to hotwater.com
**SPECIFICATION**

Water heater(s) shall be Model ________________ as manufactured by A. O. Smith or an approved equal. Water heater(s) shall be of glasslined design, and equipped to burn __________ gas. The gas-fired water heater shall be design certified by Underwriters Laboratories Inc. under American National Standard/CSA Standard for Gas Water Heaters ANSI Z21.10.3/CSA 4.3 (current edition) and shall be approved by the Underwriters Laboratories to NSF Standard 5 (with optional leg kit). Heaters must meet all applicable energy codes. Heaters shall have an input rating of _____ BTU/H and a recovery capacity of 73 GPH at a temperature rise of 100°F with a storage capacity of _____ gallons. Heater shall be equipped with a 2-3/4" x 3-3/4" boiler-type handhole cleanout and shall have a working pressure of 150 psi. Heater(s) shall be provided with an automatic gas shutoff device and safety shutoff in the event the pilot flame is extinguished; a gas pressure regulator set for the type of gas supplied; an approved draft diverter, and extruded anode rod rigidly supported for cathodic protection. A CSA Certified and ASME Rated T&P Relief Valve shall be furnished and installed by the manufacturer. The tank shall be foam insulated. The outer jacket shall have a baked enamel finish over a bonderized undercoating. All internal surfaces of the heater exposed to water shall be glasslined with an alkaline borosilicate composition that has been fused-to-steel by firing at a temperature range of 1400° to 1600°F. Heater tank shall have a three year limited warranty against corrosion and tank failure due to sediment build-up as outlined in the written warranty. Operation of the heater in a closed system where thermal expansion has not been compensated for with a properly sized expansion tank will void the warranty. Fully illustrated instruction manual and parts list to be included.

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

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### Model BT-80

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<th>61-1/8</th>
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### Model BT-100

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For Propane, specify at time of order.