

### PROLINE® XE NON-CONDENSING ULTRA-LOW NO<sub>x</sub> FLUE DAMPER

#### AUTOMATIC FLUE DAMPER

- Increases efficiency as it automatically opens and closes to reduce heat loss in the standby mode.

#### ELECTRONIC GAS CONTROL

- Intelligent control logic provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.

#### DIAGNOSTICS

- The electronic gas control incorporates an LED status indicator that monitors system operation and service diagnostics.

#### ELECTRONIC IGNITION

- Heater operates with an automatic pilot relight system that shuts off the pilot during stand-by modes to reduce gas consumption and eliminates nuisance pilot outage issues associated with standing pilot models.

#### POWER REQUIREMENTS

- Plugs into standard 110/120v outlet (19 foot power cord included).

#### DYNACLEAN™ DIFFUSER DIP TUBE

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

#### GREEN CHOICE® GAS BURNER

- Enhanced Ultra-low NO<sub>x</sub> burner complies with SCAQMD Rule 1121 and other air quality management districts with similar requirements for NO<sub>x</sub> emissions of less than 10 ng/J.

#### 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.

#### 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.

#### BLUE DIAMOND® GLASS COATING

- Provides superior corrosion resistance compared to industry standard glass lining.

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

#### 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 and Conservation Act, (EPCA), as amended.

#### 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 water heaters.

#### 6-YEAR LIMITED TANK AND PARTS WARRANTY

- For complete information, consult written warranty or go to [hotwater.com](http://hotwater.com)



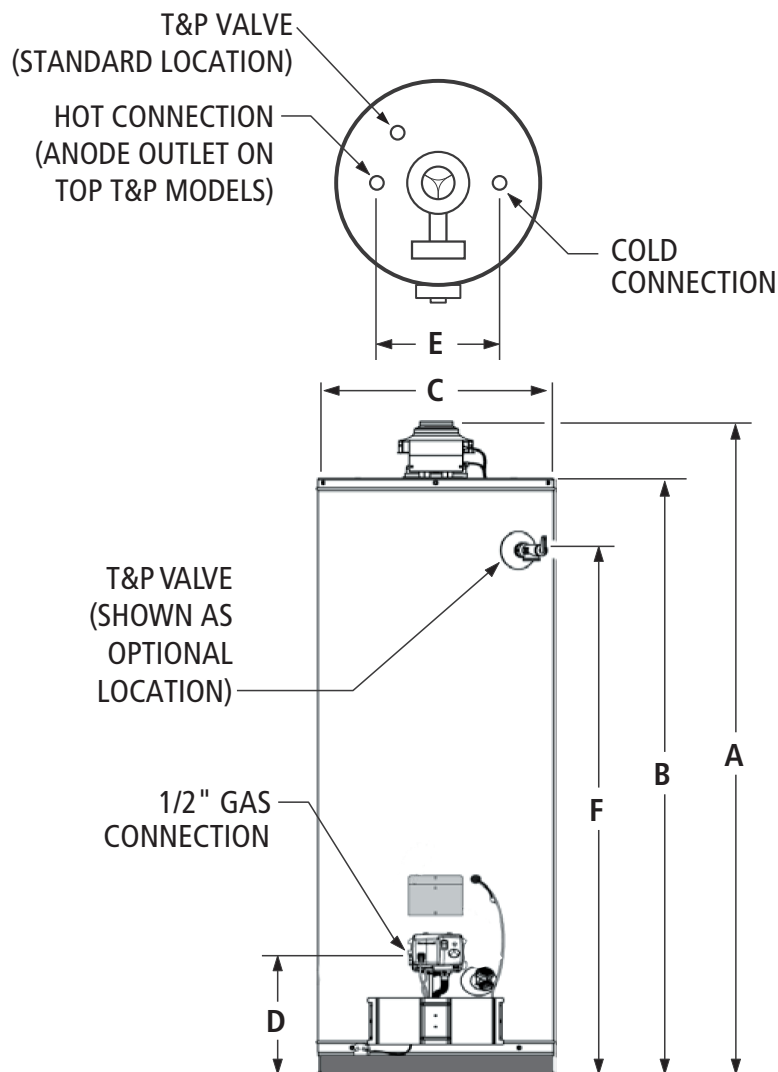
Model Number	Nominal Capacity	Rated Storage Volume	First Hour Rating (Gallons)	UEF	BTU Input Natural Gas	Recovery @ 90F Rise (Gallon/Hour)	Dimensions in Inches							Approx. Shipping Weight
							A	B	C	D	E	F	Draft Hood Outlet	
GUF-40	40	38	68	0.65	40,000	42	64-1/4	58-1/4	20	13	8	51-3/4	3 or 4	152
GUF-50	50	48	83	0.70	40,000	42	63-1/2	57-1/4	22	13	8	50-1/4	3 or 4	167

Requires 120VAC power supply located within 19ft of the heater.

Water connection is 3/4" on all models.

Standard top T&P, specify when ordering side T&P.

All models are certified from sea level to 7,800ft elevation.



**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.