

## PROLINE® XE HIGH EFFICIENCY FLUE DAMPER COMMERCIAL-GRADE RESIDENTIAL

### ENERGY STAR® QUALIFIED

#### 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 (10 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

- Patented eco-friendly burner design reduces NOx emissions by up to 33% and complies with Low-NOx emission requirements of less than 40 ng/l.

#### 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 Gallon Per Hour Natural* | Recovery @ 90°F Rise Gallon Per Hour | Dimensions in Inches |        |    |        |   |        | Draft Hood Outlet | Approx. Shipping Weight (lbs) |
|---------------------|------------------|----------------------|-----------------------------|------|------------------------------------|--------------------------------------|----------------------|--------|----|--------|---|--------|-------------------|-------------------------------|
|                     |                  |                      |                             |      |                                    |                                      | A                    | B      | C  | D      | E | F      |                   |                               |
| <b>Tall Models</b>  |                  |                      |                             |      |                                    |                                      |                      |        |    |        |   |        |                   |                               |
| GCF-40              | 40               | 38                   | 70                          | 0.64 | 40,000                             | 42                                   | 64-1/4               | 58-1/4 | 20 | 13     | 8 | 51-3/4 | 3 or 4            | 152                           |
| GCF-50              | 50               | 48                   | 84                          | 0.69 | 40,000                             | 42                                   | 63-1/2               | 57-1/4 | 22 | 13     | 8 | 50-1/4 | 3 or 4            | 167                           |
| <b>Short Models</b> |                  |                      |                             |      |                                    |                                      |                      |        |    |        |   |        |                   |                               |
| GCFL-40             | 40               | 38                   | 65                          | 0.66 | 40,000                             | 42                                   | 54                   | 47-3/4 | 22 | 13     | 8 | 41     | 3 or 4            | 149                           |
| *GCFL-50            | 50               | 49                   | 78                          | 0.69 | 40,000                             | 42                                   | 55-3/4               | 49-1/2 | 24 | 13-1/4 | 8 | 42-1/2 | 3 or 4            | 175                           |

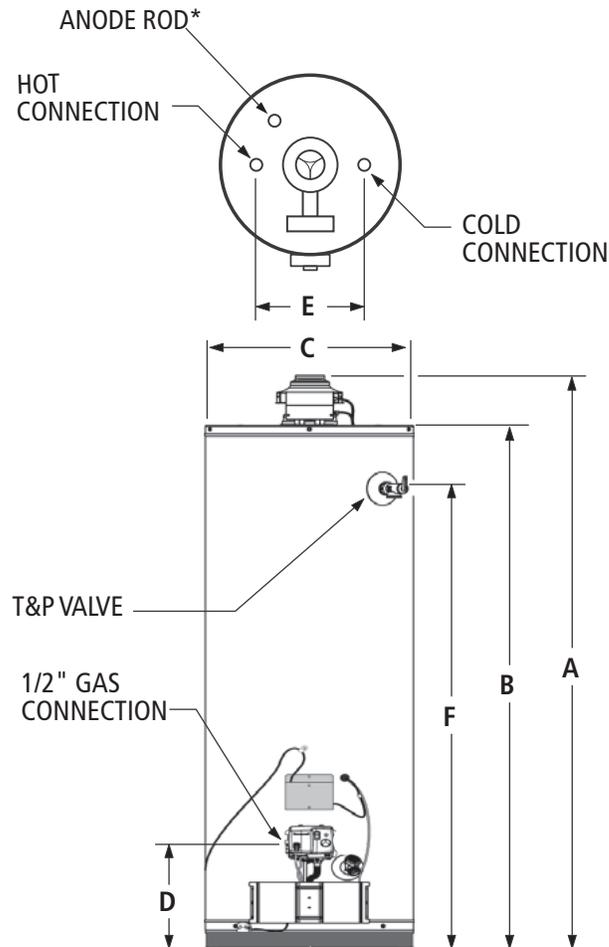
Requires 120 VAC power supply.

Water connection is 3/4" on all models.

Specify when ordering Top T&P.

All models are certified from sea level to 10,100 ft. elevation.

\*GCFL-50 available in natural gas only, all other models available in propane (LP) gas.



\* Location for optional top-mounted T&P Valve if ordered from factory.

**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.