



COMMERCIAL-GRADE  
RESIDENTIAL GAS WATER HEATERS

## PROLINE® XE 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 (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/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)





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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						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

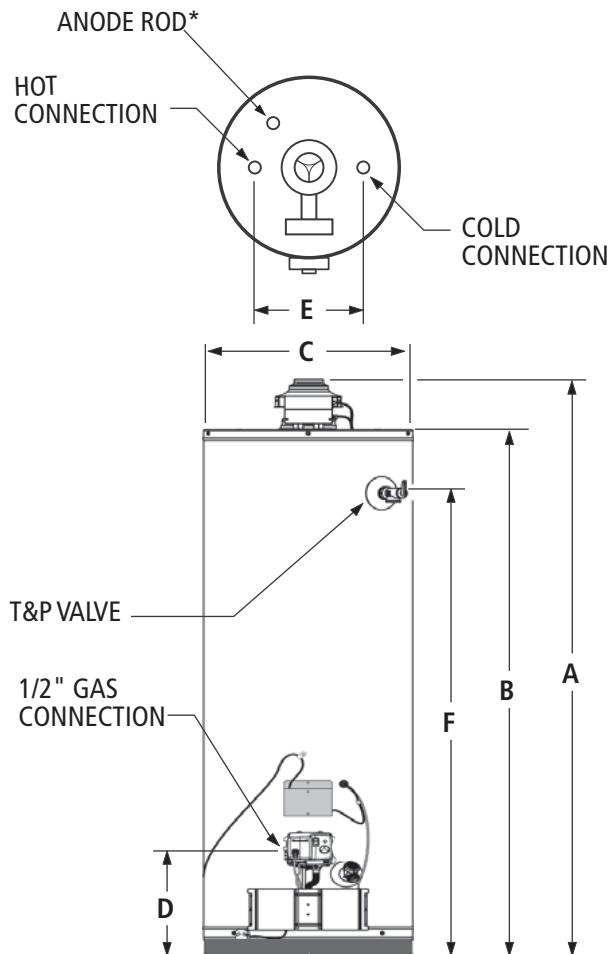
Requires 120 VAC power supply.

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.