

ProMax®

HIGH EFFICIENCY FLUE DAMPER

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/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/IESNA 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

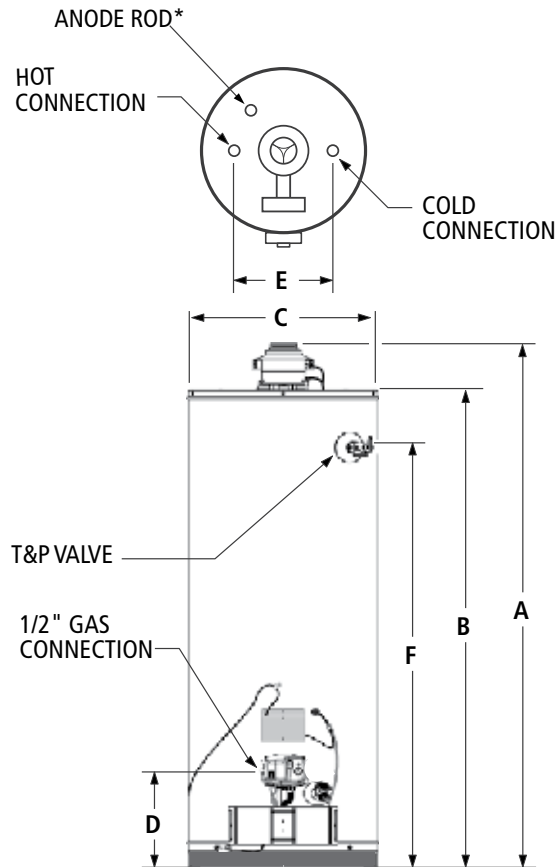




Residential Gas Water Heaters

Model Number	Gallon Capacity	First Hour Rating Gallons	Energy Factor (EF)	Recovery @ 90°F Rise Gallon Per Hour	BTU Input Gallon Per Hour Natural*	Dimensions in Inches								Approx. Shipping Weight (lbs)
						Foam Thickness	A	B	C	D	E	F	Draft Hood Outlet	
Tall Models														
GCF-40	40	67	0.67	42	40,000	2	64-1/4	58-1/4	20	13	8	51-3/4	3 or 4	152
GCF-50	50	81	0.67	42	40,000	2	63-1/2	57-1/4	22	13	8	50-1/4	3 or 4	167
Short Models														
GCFL-40	40	67	0.67	42	40,000	2	54	47-3/4	22	13	8	41	3 or 4	149
*GCFL-50	50	88	0.67	42	40,000	2	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.