

## 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).

### SELF-CLEANING 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

### CODES AND STANDARDS

- 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.

### 6-YEAR LIMITED TANK/PARTS WARRANTY

- For complete warranty information go to [americanwaterheater.com](http://americanwaterheater.com)





# COMMERCIAL-GRADE RESIDENTIAL GAS WATER HEATERS

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		Draft Hood Outlet
<b>TALL MODELS</b>														
FDG62-40T40-3NVR	40	38	70	0.64	40,000	42	64-1/4	58-1/4	20	13	8	51-3/4	3 or 4	152
FDG62-50T40-3NVR	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>														
FDG62-40S40-3NVR	40	38	65	0.66	40,000	42	54	47-3/4	22	13	8	41	3 or 4	149
*FDG62-50S40-3NOV	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

Recoveries are rounded to nearest gallon

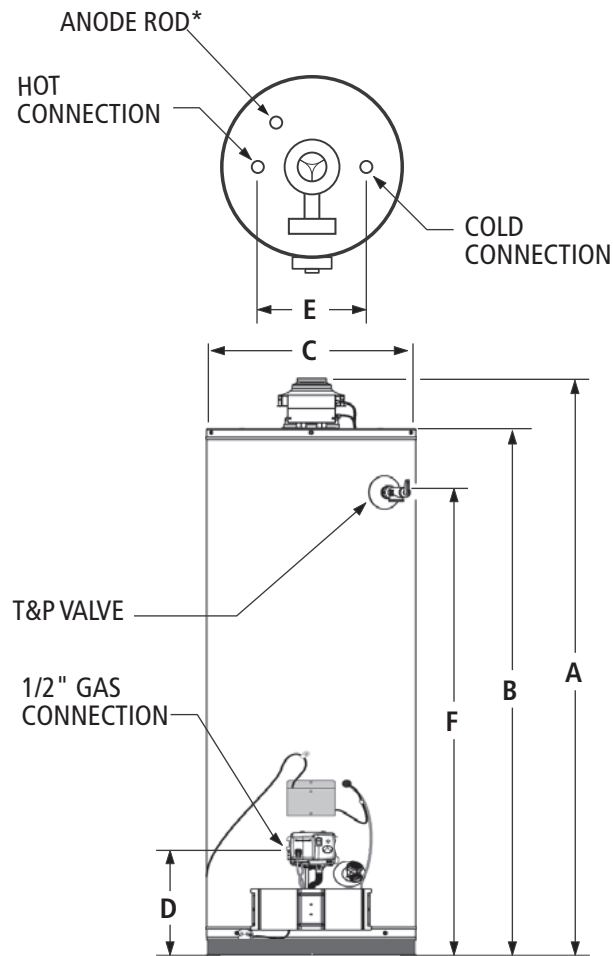
Water Connections - 3/4" on all models

When ordering top-mounted T&P Valve, drop the "V" in the model number (FDG62 40T40 3NR)

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

\*Propane (LP) gas - 36,000 for 40-gallon short models and 37,000 for 40 and 50-gallon tall models.

50-gallon short model, not available in 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) 999-9515. American Water Heaters reserves the right to make product changes or improvements without prior notice.