

9- or 12-Year Limited Tank Warranty*
9- or 12-Year Limited Parts Warranty*



Residential Gas with the Flame Guard® Safety System

The Flame Guard® Safety System reduces the risk of accidental fires involving flammable vapors from products such as gasoline, paint thinner, and solvents. Now with a standard right-hand thread thermocouple and larger sight-glass, the Flame Guard® Safety System is better than ever.

PROLINE®

- **Combustion Safety Cut-off Switch**

Shuts down the water heater should combustion air be restricted.

- **Lint Resistant Design**

Main burner ignition forces air through the flame trap blowing lint off the trap. Proven design that has been tested using four different lint test scenarios.

- **Dip Tube**

Carries cold inlet water deep into the tank to minimize temperature dilution of hot water. Patented LimeFighter® Dip Tube minimizes sediment and lime build-up that leads to tank failure.

- **T&P Valve**

Conveniently located on the side of the tank to facilitate piping to a drain or external to the building. Also available with top T&P opening for field installation.

- **3/4" Top Water Connections**

- **1/2" Gas Connection**

- **Aluminized Steel Multiport Low NOx Burner**

Propane models feature cast iron burners.

- **Combination Thermostat/ECO**

With factory-preset pressure regulator and built-in millivolt-powered energy cutoff for overheat protection.

- **Anode Rod**

Top-mounted, heavy-duty anode for added tank protection, extending the life of the tank.

- **Code Approvals**

CSA International (formerly AGA) ANSI Z21.10.1a-2002/CSA 4.1a-2002

- **Drain Valve**

Child-resistant, corrosion-resistant drain valve.

- **Piezo Electric Igniter**

For lighting the pilot without matches.



Pilot View Port

*For complete warranty information consult the written warranty of American® Water Heater Company at (800) 999-9515.

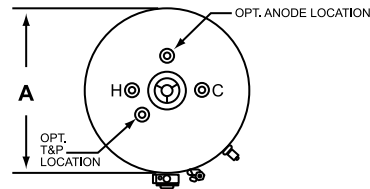
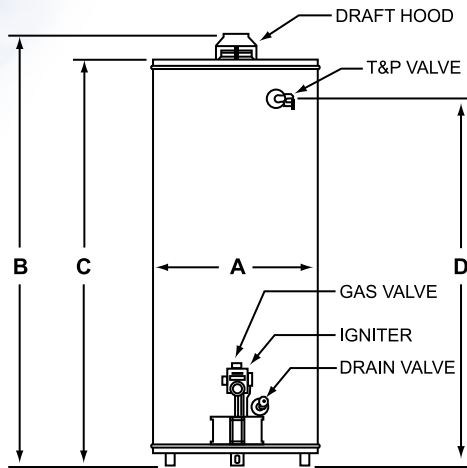
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PRO-RG01 0307



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When top T&P is ordered, the anode is moved to the rear location and the front anode location is used for the field-installed T&P valve.

WARRANTY	MODEL NUMBER	GAL. CAP.	INPUT BTU PER HR.		GPH RECOVERY 90° RISE		VENT DIAM.	E.F.	JACKET DIAM. A	HEIGHT			APPROX. SHIP WEIGHT
			NAT.	LP	NAT.	LP				TOP OF VENT B	TOP OF HEATER C	SIDE T&P D	
9-Year	BFG91-40S40-3NOV	40	40,000	36,000	40.5	36.5	3	0.59	20	52-1/4	49	42-1/4	132
9-Year	BFG91-40T40-3NOV	40	40,000	36,000	40.5	36.5	3	0.59	18	62	58-3/4	51-3/4	127
9-Year	BFG91-50T40-3NOV	50	40,000	40,000	40.5	40.5	3	0.58	20	60-3/4	57-1/2	50-1/2	148
12-Year	BFG122-40T40-3NOV	40	40,000	36,000	40.5	36.5	3	0.63	20	62	58-3/4	51-3/4	137
12-Year	BFG122-50T40-3NOV	50	40,000	40,000	40.5	40.5	3	0.62	22	60-3/4	57-1/2	50-1/2	155
12-Year	BFG122-50T50-4NOV	50	50,000	47,000	50.7	47.6	4	0.60	22	60-3/4	57-1/2	50-1/2	155

Delete "V" in model number for top T&P option, T&P opening on top of the heater with the valve shipped in the box for field installation. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Dimensions on all charts shown in inches. Inlet and outlet are on 8" centers. To order propane models, change "NO" to suffix "P". FG122 models meet California Title 24 Requirements.

Specification

Residential gas water heater(s) shall be flammable vapor-resistant models _____ as manufactured by American Water Heater Company, or an approved equal, and shall have a _____-year limited tank warranty and a _____-year limited parts warranty, when installed in a residential application. The heater shall be equipped with a flammable vapor-resistant combustion system that includes an integral flame trap, a resettable thermal switch and a piezo electric igniter. In the event of a flammable vapor incident or a severe back draft condition, the heater must render itself inoperable. The heater must be tested for lint buildup resistance. Heater(s) shall have a storage capacity of _____ gallons and shall have a rated input of _____ BTU's, and shall be design certified, tested and listed in accordance with CSA International to the latest addition ANSI Z21.10.1 - CSA 4.1. Heaters shall meet or exceed the requirements of the Federal "National Appliance Energy Conservation Act of 1987" - 2004 requirements and shall comply with ASHRAE Standard 90.1-1999. The interior of the storage tank shall be lined with a baked-on Fused Ceramic Shield tank lining, fused to the tank at 1600°F, forming a corrosion-resistant lining; polymer linings are not acceptable. Each tank shall be furnished with an internal anode for cathodic protection. The unit must be equipped with a combination gas control thermostat and non-reset type ECO. A corrosion-resistant drain valve shall be provided on the front of each unit. The tank shall be totally encased in a steel jacket, painted and insulated with a non-CFC foam to reduce standby heat loss.

Distributed By:

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