

6-Year Limited Tank/Parts Warranty*

ENERGY STAR® Qualified

- Meets ENERGY STAR requirements for the .67 EF tier II efficiency increase initiated September 1, 2010 and is eligible for most utility rebate programs based on Energy Factor (EF) Ratings.

Automatic Flue Damper

- Increases efficiency as it auto-matically 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).

Lime Fighter® Dip Tube

- Helps reduce lime and sediment buildup, maximize hot water output. Made of a cross-linked PEX polymer that can withstand long-term exposure to water temperatures up to 400°F.

Green Choice® Eco-Friendly Gas Burner

- Patented Low NOx burner reduces emissions by up to 33% and complies with less than 40 ng/j requirements for Low NOx.

Durable, Brass Tamper-Resistant Drain Valve

Glasslined Tank

- For long-lasting protection against corrosion.

Aluminum Anode Rod

- Helps protect against corrosion and maximizes tank life.

CSA Certified and ASME Rated T&P Relief Valve

- Top-mounted T&P Relief Valve available as option on all models.

FVIR Compliant Gas Water Heater Design

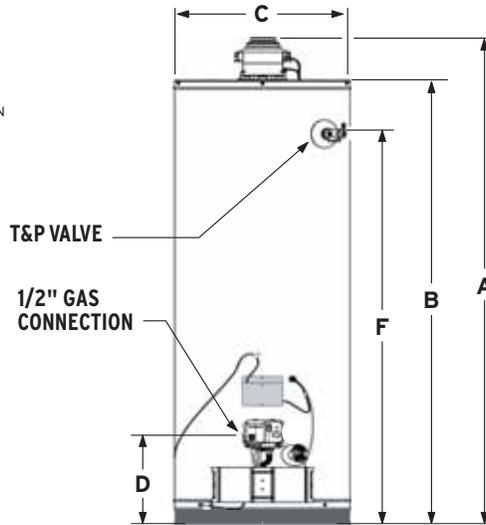
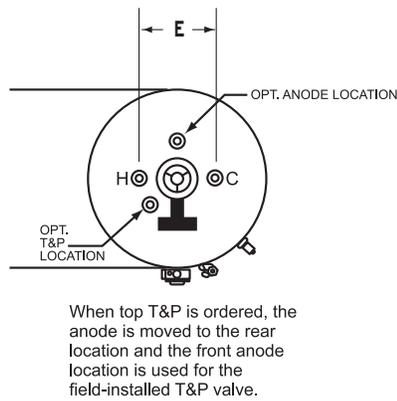
Code Compliance - All models meet the Federal Energy Efficiency Standards effective January 20, 2004, according to the National Appliance Energy Conservation Act (NAECA) of 1992. They also comply with the latest editions of the B.O.C.A. National Codes, C.E.C., U.B.C., S.B.C.C., C.A.B.O. and the H.U.D. standards. All models design-certified by CSA International according to ANSI Z21.10.1-CSA 4.1 standards governing storage-type water heaters.



*For complete warranty information consult the written warranty of American Water Heaters found at www.americanwaterheater.com, or call (800) 999-9515.

MODEL NUMBER	SERIES	FIRST HOUR RATING GALLONS	ENERGY FACTOR (EF)	GALLON CAPACITY	BTU INPUT PER HOUR NATURAL*	RECOVERY 90°F RISE GALLONS PER HOUR	FOAM THICKNESS (INCHES)	DIMENSIONS IN INCHES						DRAFT HOOD OUTLET	APPROX. SHIPPING WEIGHT (LBS)
								A	B	C	D	E	F		
TALL MODELS															
FDG62 40T40 3NOV	100	67	.67	40	40,000	42	2	64-1/2	58-1/4	20	12-1/4	8	51-1/2	3 or 4	132
FDG62 50T40 3NOV	100	81	.67	50	40,000	42	2	63-1/2	57-1/4	22	12-1/4	8	50-1/2	3 or 4	155
SHORT MODEL															
FDG62 40S40 3NOV	100	67	.67	40	40,000	42	2	55	49	22	12-1/4	8	42-1/4	3 or 4	143
FDG62 50S40 3NOV	100	86	.67	50	40,000	42	2	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
 Internal heat traps are factory-installed on all models
 When ordering top-mounted T&P Valve, drop the "V" in the model number (FDG62 40T40 3NO)
 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



Specification

Residential gas water heater(s) shall be flammable vapor-resistant models _____ as manufactured by American Water Heaters, 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 and a piezo electric igniter. 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 by CSA International according to ANSI Z21.10.1-CSA 4.1 Standards governing storage-type water heaters. Meets the Federal Efficiency Standards effective January 20, 2004, according to National Appliance Energy Conservation Act (NAECA) of 1992 and current edition of ASHRAE/IESNA 90.1. 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. A corrosion-resistant brass 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:

Order Entry and Sales
 500 Princeton Road (FEDEX, UPS)
 Johnson City, TN 37601-2030
 P.O. Box 4808 (Mailing)
 Johnson City, TN 37602-4808
 (800) 937-1037
 FAX (800) 581-7224

Warranty and Service
 500 Princeton Road (FEDEX, UPS)
 Johnson City, TN 37601-2030
 P.O. Box 1597 (Mailing)
 Johnson City, TN 37605-1597
 (800) 999-9515
 FAX (800) 999-5210