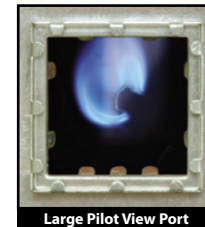
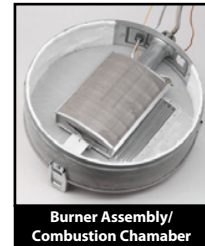


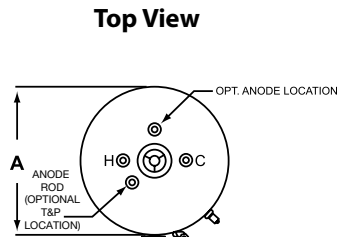
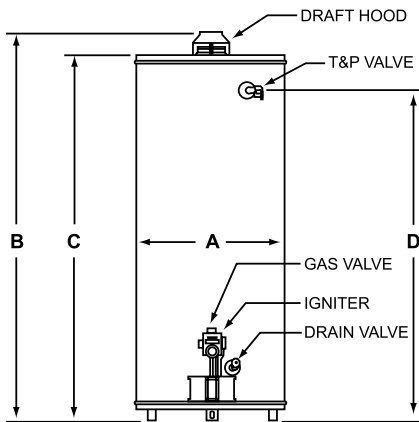
6-Year Limited Tank/Parts Warranty*

The all new American burner system produces less NOx than previous burners. This environmentally friendly burner system satisfies California Air District requirements of less than 10 ng/j for Ultra-Low NOx emissions.

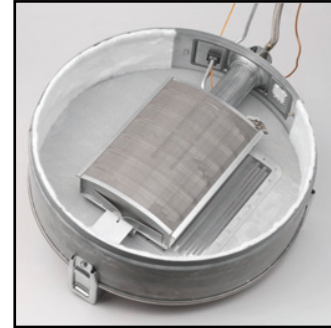
- **Built Using Proven FVIR Technology**
Unit contains a flame arrestor to ensure that in the event of a flammable vapor event the vapors are safely combusted inside the sealed combustion chamber.
- **New, Tough Burner Construction**
Components of the new burner system are made of a strong inconel alloy and stainless steel that is designed to withstand very high temperature applications. All burner components have undergone rigorous reliability testing to ensure long life.
- **Combination Thermostat/ECO**
With factory-preset pressure regulator and built-in millivolt-powered energy cutoff for overheat protection.
- **Diffuser Dip Tube**
Carries cold inlet water deep into the tank to minimize temperature dilution of hot water.
- **CSA Certified and ASME Rated T&P Relief Valve**
Conveniently located on the side of the tank to facilitate piping to a drain or external to the building.
- **1/2" Gas Connection**
- **Anode Rod**
Top-mounted, heavy-duty anode for added tank protection extending the life of the tank.
- **Code Approvals**
Design-Certified by CSA International according to ANSI Z21.10.1- CSA 4.1 standards governing storage-type water heaters.
- **Drain Valve** - Child-resistant, corrosion-resistant drain valve.
- **Piezo Electric Ignitor** - For lighting the pilot without matches.



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



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.



- Burner system meets the new 10ng/J ultra low NOx SCAQMD requirement.
- Burner screen acts as a secondary flame arrester in the event of accidental exposure to flammable vapors.
- If flammable vapors accidentally enter the combustion chamber, the flame trap and burner are designed so flames burn off inside the chamber and cannot escape outside of the heater.

MODEL NUMBER	GAL. CAP.	INPUT BTU PER HR.		GPH RECOVERY 90° RISE		VENT DIAM.	E.F.	JACKET DIAM. A	HEIGHT			APPROX. SHIP WEIGHT
		NAT.		NAT.					TOP OF VENT B	TOP OF HEATER C	SIDE T&P D	
UG61-30T30-3NV	30	30,000		31,000		3 or 4	0.61	16	59-7/8	56-3/8	48-1/2	105
UG61-40T40-3NV	40	40,000		41,000		3 or 4	0.59	18	62-1/8	58-5/8	50-3/4	129
UG61-50T40-3NV	50	40,000		41,000		3 or 4	0.58	20	60-7/8	57-3/8	49-1/2	151
UG62-40T40-3NV	40	40,000		41,000		3 or 4	0.62	20	61-7/8	58-3/8	50-3/4	138
UG62-50T40-3NV	50	40,000		41,000		3 or 4	0.60	22	60-7/8	57-3/8	49-1/2	160

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.

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 ignitor. 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 standards governing storage-type water heaters. Heaters shall comply with California Air District requirements of less than 10 ng/j requirements for Ultra-Low NOx emissions. Heaters shall meet or exceed the Federal Energy Efficiency Standards effective January 20, 2004, according to the National Appliance Energy Conservation Act (NAECA) of 1992. Heaters shall meet nor exceed the thermal efficiency and standby loss requirements of the U.S. Department of Energy 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 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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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