

**6-Year Limited Tank/Parts Warranty\***

The mobile home atmospheric models are equipped with FVIR technology, which reduces the risk of accidental fires involving flammable vapors from products such as gasoline, paint thinner, and solvents.

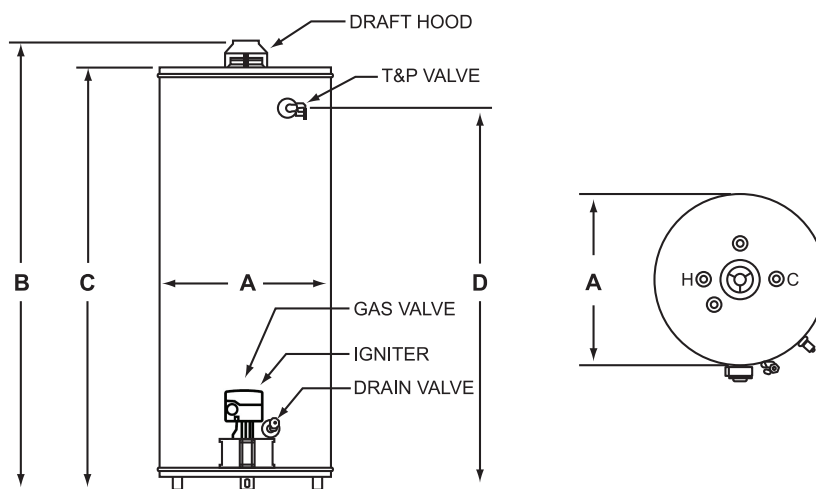
- **Flamable Vapor Ignition Resistant (FVIR) Compliant**
- **Gas Control Convertible For Natural and Propane Gas**  
For flexibility to meet the varying needs of Manufactured Housing Installation. All models ship from factory designed for use with natural gas.
- **Intelligent Control Logic**  
The internal microprocessor provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.
- **Self-powered Electronic Gas Valve**  
Uses a thermopile to generate the power needed to operate the electronic gas control without requiring an external power source.
- **Diagnostics**  
The electronic gas control incorporates an LED status indicator that monitors system operation and service diagnostics.
- **Eco-Friendly Gas Burner**  
Patented design reduces NOx emissions by up to 33% and complies with less than 40 ng/j requirements for low NOx emissions.
- **Fused Ceramic Shield Tank**  
For long-lasting protection against rust and corrosion.
- **Glasslined Tank**  
For long-lasting protection against corrosion.
- **CSA/ASME Certified T&P Relief Valve**  
Conveniently located on the side of the tank to facilitate piping to a drain or external to the building.
- **Anode Rod**  
Helps protect against corrosion and maximizes tank life.
- **Drain Valve**  
Durable, tamper-resistant drain valve.
- **Code Approvals**  
Comply with HUD Standards for Manufactured Housing Installation. Meets the Federal Energy Efficiency Standards effective January 20, 2004, according to the National Appliance Energy Conservation Act (NAECA) of 1992.



**Series 100**



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



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	
MFG61-30T30-3NOV	30	30,000	30,000	31.0	31.0	3	0.61	18	59-3/4	56	51-1/2	119
MFG61-40T40-3NOV	40	40,000	32,000	41.0	33.0	3	0.59	20	60-3/4	56-1/2	51	136

All models ship from the factory designed for use with natural gas. Low NOx certified. All units have 3/4" top water connections, 1/2" gas connection. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Dimensions on all charts shown in inches.

## 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, 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 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 durable, tamper-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:

### Order Entry and Sales

500 Princeton Road (FEDEX, UPS)  
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P.O. Box 4808 (Mailing)  
Johnson City, TN 37602-4808  
(800) 937-1037  
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### Warranty and Service

500 Princeton Road (FEDEX, UPS)  
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