

The industry's first flammable vapor ignition resistant (FVIR) approved power vented gas water heater is better than ever. These highly efficient water heaters have a .66 Energy Factor, with a smaller footprint allowing installation in an approved drain pan.

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

- **Direct Vent**

Takes all combustion air from outside the home and vents all exhaust gases outside the home. Works great for homes with negative pressure or high efficiency homes with tight construction.

- **Power Venting Made Simple**

Thru-the-Wall or Thru-the-Roof power venting using either 2" or 3" PVC, ABS or CPVC vent pipe.

- **Self-Diagnostic Control System**

Microprocessor control provides diagnostic codes in case of system malfunction, and directs burner ignition to extend the ignitor's life.

- **Quiet and Efficient Blower**

Factory installed 6-foot power cord with standard 3-prong male connector provided. Electrical requirements; 110/120 VAC power source, less than 5 amp draw.

- **Aluminized Steel Multiport Burner**

For even flame distribution, quiet operation and high-efficiency combustion. Low NOx certified.

- **Combination Thermostat/ECO**

Utilizes an intermittent ignition gas valve (no standing pilot) with thermistor temperature sensor and built-in high temperature cut off.

- **Other Features**

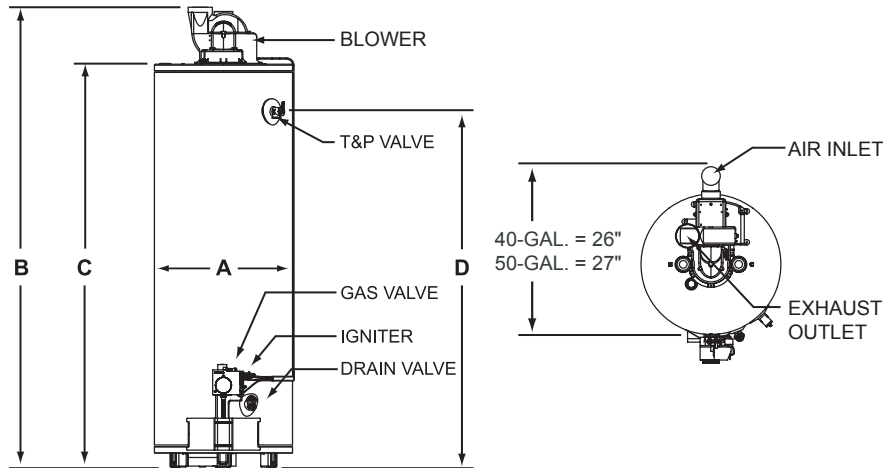
- 3/4" Water Connections
- Factory Installed T&P Valve
- 1/2" Gas Connections
- Fused Ceramic Shield Tank Lining
- Heavy-Duty Anode Rod
- 2" Non-CFC Foam Insulation
- Child-Resistant Drain Valve
- High Temperature Dip Tube
- Factory-Installed Heat Traps
- Condensate Coupler Included
- Side Space Heating Connections on 50T60 Models

- **Code Approvals**

CSA International certified, CEC and 1987 NAECA current requirements. All models are certified at 300 PSI test pressure and 150 PSI working pressure. Meets California and Texas Code Approvals for Low NOx emissions.



\*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	
PDVG62-40T42-NV	40	42,000	42,000	42.6	42.6	2 or 3	0.66	20	66-7/8	58-5/8	51-1/2	170
PDVG62-50T42-NV	50	42,000	42,000	42.6	42.6	2 or 3	0.66	22	65-5/8	57-7/16	51	207
PDVG62-50T60-NV	50	60,000	50,000	60.8	50.7	3	0.66	22	65-5/8	57-7/16	51	207

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Dimensions on all charts shown in inches. Top inlet and outlet are on 8" centers. 50T60 model includes side located space heating water connections. For propane, substitute "P" for "N" in the model number.

## Specification

Sealed Combustion power vent gas water heater(s) model \_\_\_\_\_ as manufactured by American Water Heaters, or an approved equal, and shall have a \_\_\_\_-year tank warranty and a \_\_\_\_-year parts warranty, when installed in a residential application. Heater(s) shall have a storage capacity of \_\_\_\_gallons and shall have a rated input of \_\_\_\_\_BTU's, and shall be designed, tested and listed with CSA International in accordance with the latest edition of ANSI Z21.10.1 & CSA 4.1 standard. Heaters must be flammable vapor ignition resistant approved. Heaters shall meet or exceed the requirement of the Federal "National Appliance Energy Conservation Act of 1987" — current requirements and shall comply with ASHRAE Standard 90.1-1999. The interior of the storage tank shall be lined with a Fused Ceramic Shield 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 (utilizing a thermistor sensor) 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. The tank must be design certified for 300 PSI test pressure and 150 working pressure. Power vent blower must be 120 VAC. Unit must be capable of venting \_\_\_\_\_feet using PVC, ABS or CPVC pipe.

## 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