

POWERFLEX® COMMERCIAL GAS WATER HEATER

3-Year Tank Warranty

1-Year Parts Warranty

- **2" Non-CFC Foam Insulation**

Foam insulation saves fuel by retarding heat loss.

- **Fused Ceramic Shield**

Applied under pressure and fired at 1600°F to completely cover the tank interior. This provides a tough interior surface for storage tanks and maximum protection against the wearing effects of high-volume and high-temperature hot water.

- **Self-Cleaning LimeFighter®**

Reduces scale and corrosive deposits that are detrimental to the life cycle of commercial water heaters.

- **Anode Rod**

Promotes longer tank life through even distribution for protection against corrosion of tank interior.

- **Factory-Installed Temperature and Pressure Relief Valve**

- **Power Cord**

Supplied and wired for easy installation and service.

- **Power Blower**

Factory mounted and wired allowing exhaust venting of maximum 40' with 3" schedule 40 PVC pipe and 3 Long Sweep 90° elbows.

- **Propane Models**

With cast iron burners.

- **Low NOx Burner**

On natural gas models.

- **Design Certified**

By CSA International for up to 180°F as an automatic storage heater in compliance with the latest edition of ANSI Z21.10.3 and CSA4.3 Standards.

- **California (CEC) and New York**



MADE IN USA 

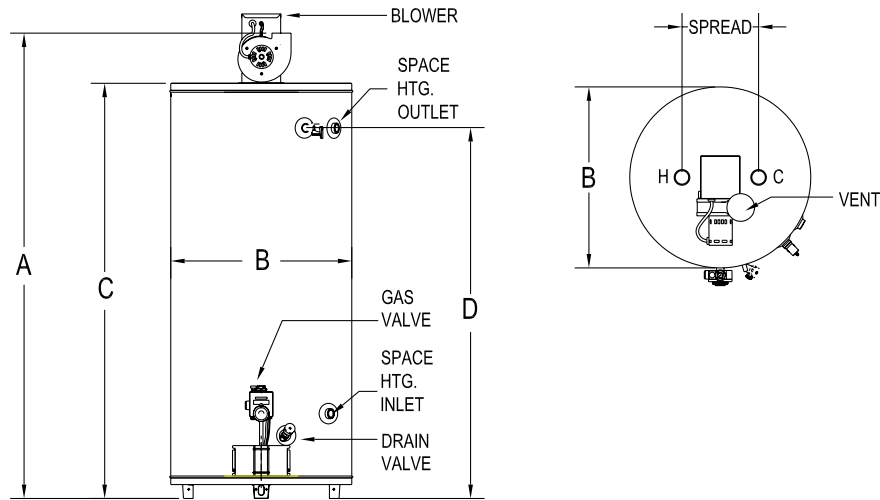
3-Year Limited Tank Warranty

Heavy gauge steel is automatically formed, rolled and welded to assure continuous seams for Fused Ceramic Shield lining. Each tank is triple tested to ensure quality.

1-Year Parts Warranty

Original factory parts warranted for 1 year.

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



Commercial Gas Power Vent

Dimensions on all charts shown in inches.

MODEL NUMBER	GAL. CAP.	BTU INPUT NATURAL	BTU INPUT PROPANE	GPH RECOVERY NATURAL	GPH RECOVERY PROPANE	HEIGHT TOP OF VENT A	JACKET DIAM. A	HEIGHT TOP OF HEATER C	VENT SIZE	TOP CONN. SPREAD	HEIGHT SPACE HEAT OUT	HEIGHT SPACE HEAT IN	SIZE GAS CONN.	HEIGHT GAS CONN.	HEIGHT SIDE T&P. D	T&P OPEN	APPROX. SHIP WEIGHT
PVCG32-75T75-3N	75	75,100	75,100	69	69	70 1/4	26	60	3	11	53	12 1/2	1/2	12 1/2"	53	3/4	265

Limited warranty on tank and parts. Complete details in manual. Factory-installed side T&P opening version only. Side connections for space heating. To order propane models, change "N" suffix to "P". Hot and cold water connections 1". Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.

RECOVERY IN GALLONS AT VARIOUS TEMPERATURE RISES

MODEL NUMBER	GAS TYPE	BTU INPUT	TEMPERATURE RISE										
			40°	50°	60°	70°	80°	90°	100°	110°	120°	130°	140°
PVCG32-75T75-3N/P	NAT/PRO	75,100	173	138	115	99	86	77	69	63	58	53	49

Specification

Furnish and install, where indicated, in accordance with manufacturer's instructions and in compliance with all rules and regulations of authorities having jurisdiction.

Commercial gas-fired water heater(s) shall be American® Model _____ as manufactured by American Water Heater Company, designed to burn _____ gas and certified by CSA International for commercial water heater(s) having delivery capabilities of 180°F water, and meet or exceed all applicable energy codes. Water heater(s) shall have a storage capacity of _____ gallons, a minimum input rating of _____ Btuh and a recovery rating of _____ GPH (based upon 76% thermal efficiencies) at a _____°F temperature rise. Water heater(s) steel tank is hydrostatic tested at 300 PSI having a working pressure of 150 PSI and shall have a Fused Ceramic Shield internally lined tank applied under pressure and fired at 1600°F allowing for maximum protection. Water heater(s) shall be supplied with an AGA/CSA/CGA approved temperature and pressure relief valve factory installed. The outer jacketing shall have a baked enamel finish. The tank shall be foam insulated with an EPA-approved, non-CFC material. Water heater(s) shall be manufactured in United States of America and shall have a 3-year limited tank warranty against corrosion as outlined in the written warranty. Fully illustrated operation, installation and service manual included with unit.

Order Entry and Sales

P.O. Box 4056, 500 Princeton Road
 Johnson City, TN 37602-4056
 (800) 937-1037
 (800) 581-7224 fax

Product Service and Support

P.O. Box 1597, 500 Princeton Road
 Johnson City, TN 37605-1597
 (800) 456-9805
 (800) 999-5210 fax

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