

**3-Year Limited Tank/ 1-Year Limited Parts Warranty\***

Commercial gas non-dampered water heaters have a Fused Ceramic Shield. Lining is made by fusing ceramic to the tanks interior surface at 1600°F. This forms a corrosion resistant barrier, ensuring maximum protection against the wearing effects of high-volume and high temperature water.

- **2" Non-CFC Foam Insulation**  
Foam insulation traps heat within the tank, saving energy.
- **Anode Rod**  
Promotes longer tank life through protection against corrosion of tank interior.
- **Factory-Installed Temperature and Pressure Relief Valve**
- **Brass Drain Valve**
- **Low NOx**  
Meets NOx emissions of less than 40 ng/j.
- **Design Certified**  
By CSA International for up to 180°F as an automatic storage heater in compliance with the latest edition of ANSI Z-21.10.1 or .3 - CSA 4.1 or .3 standards.
- **Cleanout Opening 75- and 100-gallon models**
- **California (CEC) and New York compliant**  
Energy requirements met or exceeded.
- **Builder Block Concept**  
Enables multiple heaters of equal size and input when manifolded together, to operate as one total system. This concept allows the system to be maintained and serviced without shutting down the complete system.

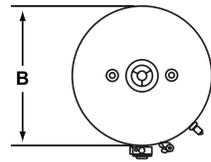
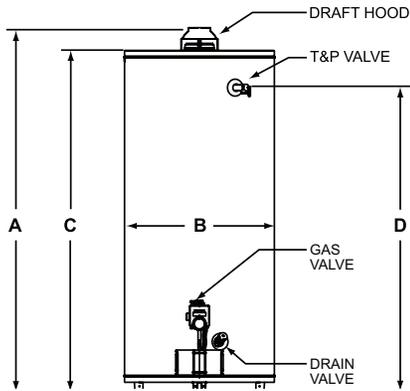


**Model CG32-75T75-4NOV Pictured**

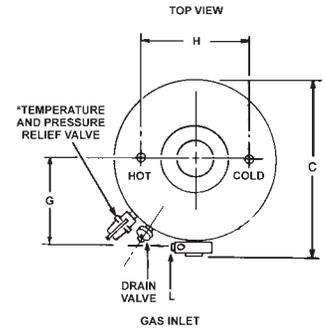
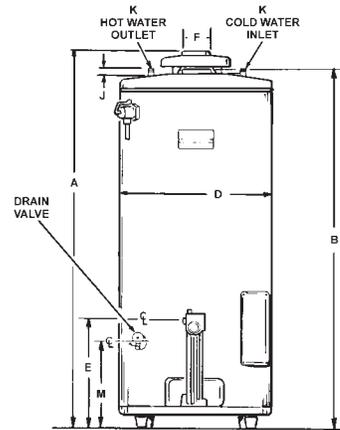


\*For complete warranty information consult the written warranty of American Water Heaters found at [www.americanwaterheater.com](http://www.americanwaterheater.com), or call (800) 456-9805.

## 50 Gallon Models



## 74 and 100 Gallon Models



\*INSTALL IN ACCORDANCE WITH LOCAL CODES

### 50 Gallon Model

MODEL NUMBER	GAL. CAP.	BTU INPUT NATURAL	BTU INPUT PROPANE	GPH RECOVERY NATURAL	GPH RECOVERY PROPANE	HEIGHT TOP OF VENT A	JACKET DIAM. B	HEIGHT TOP OF HEATER C	VENT SIZE	TOP NIPPLE SIZE	TOP CONN. SPREAD	HEIGHT SPACE HEAT OUT	HEIGHT SPACE HEAT IN	HEIGHT GAS CONN.	SIZE GAS CONN.	HEIGHT T&P OPEN. D	T&P OPEN.	APPROX. SHIPPING WEIGHT
CFG32-50T50-4NOV*	50	50,000	47,000	46	43	60-1/4	22	57	4	3/4	8	—	—	12-1/2	1/2	50-1/2	3/4	161

Limited warranty on tank and parts. Complete details in manual. To order propane models, change "N" or "NO" suffix to "P." Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. \*FVIR compliant.

Dimensions on all charts shown in inches.

### 74 and 100 Gallon Models

MODEL NUMBER	GAL. CAP.	BTU INPUT PROPANE	GPH RECOVERY	FUEL TYPE	A	B	C	D	E	F	G	H	J	K	L	M
CG32-75T75-4NOV	74	75,100	73	Nat/LP	61-1/8	58-1/2	29-11/16	26-1/2	15-3/16	4	14-1/2	16	1-1/4	1	1/2"	11-15/16
CG32-100T77-4NOV NAT	98	75,100	73	Nat. Gas	69-3/4	66-1/2	29-11/16	26-1/2	15-3/16	4	14-1/2	16	1-1/4	1-1/4	1/2"	11-15/16
CG32-100T77-4NOV LP	98	75,100	73	Propane	68-5/8	66-1/2	27-3/4	27-3/4	15-3/16	4	15-3/4	16	1-1/4	1-1/4	1/2"	11-15/16

Side loop connections are not available

### 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°	
CFG32-50T50-4N	NATURAL	50,000	115	92	77	66	58	51	46	42	38	35	33	
CFG32-50T50-4P	PROPANE	47,000	108	87	72	62	54	48	43	39	36	33	31	
CG32-75T75-4N/P	NAT/PRO	75,100	182	146	121	104	91	81	73	66	61	56	52	
CG32-100T77-4N	NATURAL	75,100	189	151	126	108	95	84	76	69	63	58	54	
CG32-100T77-4P	PROPANE	75,100	184	147	123	105	92	82	74	67	61	57	53	

## 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 Heaters or equivalent, designed to burn \_\_\_\_\_ gas and certified by CSA International for commercial water heater(s) having delivery capabilities of 180° F water, and meets 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 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 provided with an AGA/CSA/CGA approved temperature and pressure relief valve factory-installed and anode(s) for cathodic protection. 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 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.

## 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) 456-9805  
 FAX (800) 999-5210