



COMMERCIAL GAS-FIRED WATER HEATERS  
**POWER VENT – LIGHT DUTY**

75 U.S. GALLONS

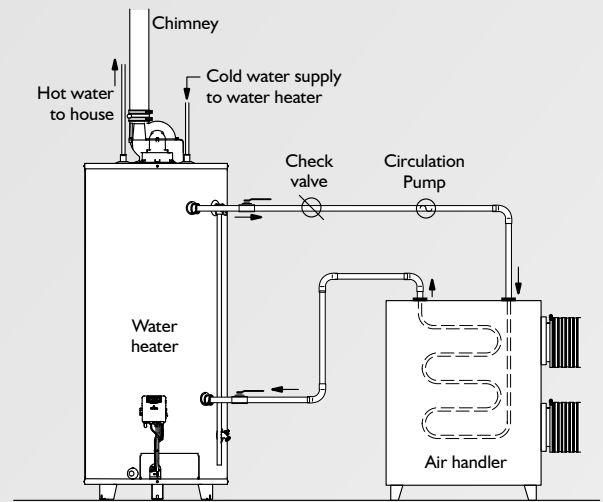


Proudly  
Canadian

**Giant**<sup>®</sup>  
Enhancing everyday living

## APPROVED FOR COMBINATION SPACE HEATING AND POTABLE WATER HEATING

They provide a wider range of installation options. All models are approved for combination space heating and potable water heating. NOTE: Toxic chemicals such as those used for boiler treatment, must NEVER be introduced into this system. These units must NEVER be connected to any existing heating system or component(s) previously used with a non-potable water heating appliance.



# BENEFITS

## 1 - INTELLI-VENT™ GAS CONTROL

A state-of-the-art tamper resistant and self-diagnosing electronic gas control is installed for more precise water temperature control and easy troubleshooting.

- Integrated ON/OFF switch.
- Detailed fault history.
- Protective PVC tubing over the ignition wires.
- Serviceable single circuit board.
- Anti-stacking algorithm.
- Brass flange.

## 2 - SILICON NITRIDE IGNITER

Improves efficiency by eliminating the energy used by a standing pilot. The operating life of the igniter is extended using the gas control's Intelli-Ignition™ technology.

## 3 - HIGH EFFICIENCY BURNER

Offers a more efficient combustion while being environmentally friendly. Both propane and natural gas are supplied with a stainless steel burner with increased durability.

## 4 - FLAMMABLE VAPOR SENSOR

To increase the safety level of your water heater, we have decided to add a flammable vapor (FV) sensor. It offers a protective control system that disables the water heater in the presence of flammable vapor accumulation.

## 5 - INSULATION

A thick uniform blanket of **GREENFOAM** eco-friendly insulation keeps the water hotter for longer periods, reduces stand-by losses and energy costs. **GREENFOAM** contains no HCFC'S (hydrochlorofluorocarbons), CFC'S (chlorofluorocarbons) nor VOC's (volatile organic compounds).

## 6 - GLASS-LINED INNER TANK

A uniquely formulated blue cobalt glass enriched with zircon is fused to specially treated steel at 1,600°F (871°C) to provide the best coating available against corrosion for many years. The tank is certified at a test pressure of 300 PSI (2,068 kPa) and a working pressure of 150 PSI (1,034 kPa).

## 7 - 3/4" NPT-F SIDE TAPPINGS

Provide a wider range of installation options.

## 8 - FACTORY INSTALLED 3/4" NPT DI-ELECTRIC NIPPLES

Extend the life of the water heater by providing excellent corrosion protection.

## 9 - IMPROVED VENTING FLEXIBILITY

- Exhaust vent pipe maximum equivalent length:
  - Up to 50 ft. (3 in. / 7.6 cm).
  - Up to 180 ft. (4 in. / 10.2 cm).
- Single model approved for installation up to 7,800 ft. (2,377 m) of altitude.

## 10 - POWERFUL BLOWER

More powerful and quieter, the new plastic blower is now equipped with an integrated damper. No chimney required, simply vent through the roof or an exterior wall. For ease of installation, the power venter is equipped with a ten (10) feet (3 m) electrical cord. In the event of an overtemperature condition, the high limit switch will disengage the power from the system.

## 11 - FACTORY INSTALLED T&P RELIEF VALVE

Protects the tank from the damaging effects of excessive temperature and pressure.

## 12 - DUAL HIGH QUALITY MAGNESIUM ANODES

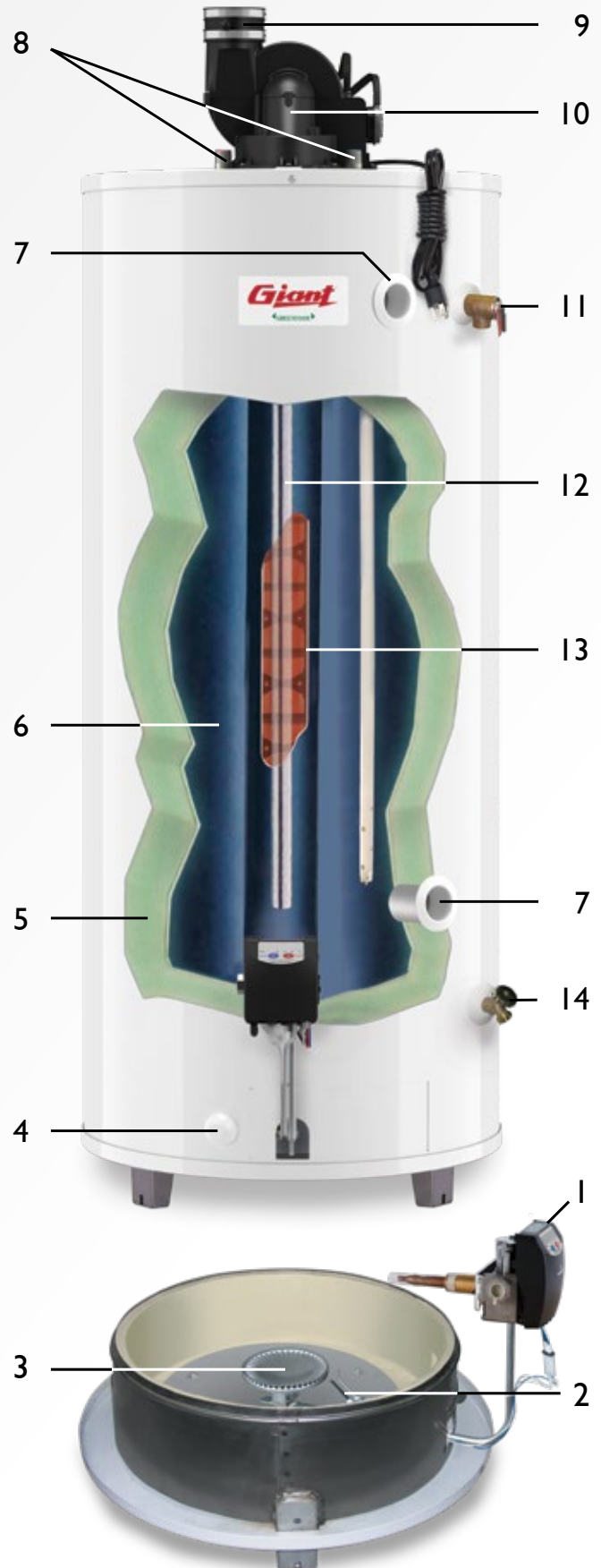
Provide excellent protection against the corrosive effects of water and extend tank life.

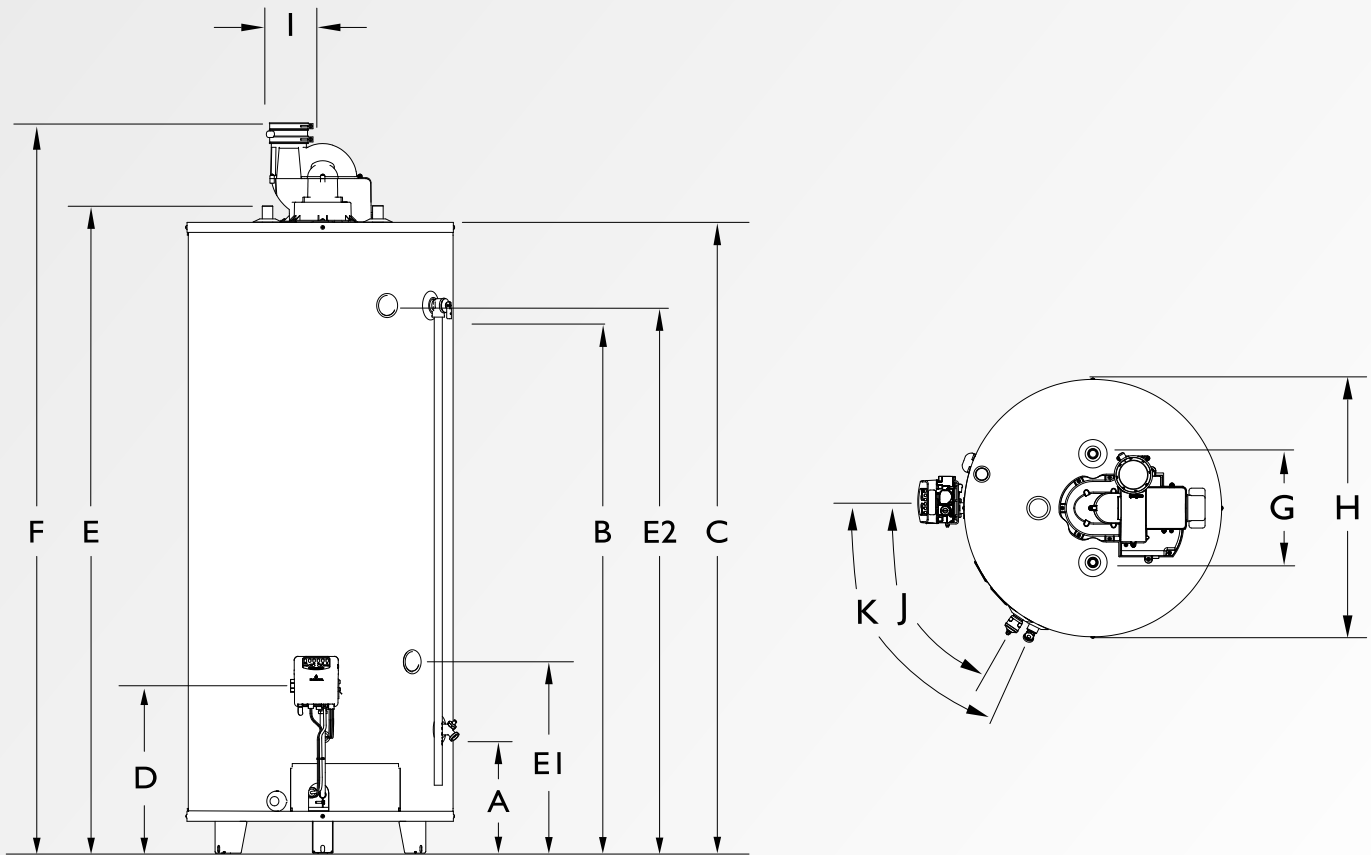
## 13 - BLADE-TYPE BAFFLE

Provides a higher efficiency than regular baffles.

## 14 - DRAIN VALVE

Excellent quality one-piece brass drain valve is installed for easy drainage.





### SPECIFICATIONS

Models	Storage Capacity			Input BTU	Recovery 90°F / 50°C			Estimated shipping weight	
	U.S. (gal.)	Litre	Imp. (gal.)		U.S. (gal.)	Litre	Imp. (gal.)	lb	(kg)
<b>Natural Gas</b>									
UG75-76MEPVI-N2U	75	284	63	76,000	82.9	313.8	69	301.1	(136.6)
<b>Propane Gas</b>									
UG75-76MEPVI-P2U	75	284	63	76,000	83.9	317.6	69.9	301.1	(136.6)

### DIMENSIONS

Models	A		B		C		D		E		E1		E2		F		G		H		I		J	K
	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)		
All UG75	11 1/4	(29)	52 7/8	(134)	62 1/2	(159)	16 1/4	(41)	64 1/8	(163)	18 5/8	(47)	54 1/8	(137)	72 3/8	(184)	11	(28)	26	(66)	3	(8)	55.8°	63.6°

Input ratings are for 0-7,800 feet (0-2,377 metres) of altitude; de-rate 10% for high altitude models.  
 All models are suitable for combination potable water and space heating applications. Toxic chemicals, such as those used for boiler treatment, must NEVER be introduced into this system. These units must NEVER be connected to any existing heating system or component(s) previously used with a non potable water heating appliance.

**WARRANTY**  
**6 years** on inner tank | **1 year** on component parts

Giant offers a SIX (6) year limited warranty against inner tank leakage on commercial gas-fired power vent light duty water heaters from the date of installation. ONE (1) year limited warranty on component parts. For more specific warranty details including exceptions, consult the owner's manual that comes with each water heater.



**A family company since 1945.**

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