



HYBRID WATER HEATERS
TANK-TANKLESS CROSSOVER
TTX SERIES
40 U.S. GALLONS



Proudly
Canadian

Giant[®]
Enhancing everyday living

THE BEST OF BOTH WORLDS!

HYBRID WATER HEATERS - TTX SERIES

Giant's TTX series offers an exceptional performance while providing an increase in hot water capacity.

These models are designed with a technology that combines a traditional water heater and a Tankless water heater.

This system allows you to recover the equivalent of two 50 gallon standard water heaters while using a 40 gallon storage tank.

The water is heated in the engine (Tankless) and not directly in the tank, resulting in less thermal stress on the inner-tank.

A temperature controller including five different settings allows you to set your desired heat level.

Installation is easy and hassle-free.

Giant's TTX series is the best of both worlds!



BENEFITS

1 - CAPACITY TO SUPPLY - TANKLESS TECHNOLOGY

Continuous hot water simultaneously to multiple plumbing fixtures. Hot water recovery is much faster than a traditional water heater.

2 - FACTORY INSTALLED 3/4" NPT DI-ELECTRIC NIPPLES

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

3 - FLAMMABLE VAPOR SENSOR

Detects the presence of flammable vapors and shuts down the water heater.

4 - FACTORY INSTALLED TEMPERATURE & PRESSURE-RELIEF VALVE

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

5 - INSULATION

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

6 - NO EXHAUST FLUE IN STORAGE TANK

Minimizes standby heat loss.

7 - OPERATION UNIT & TEMPERATURE CONTROL

Allows quick adjustments for desired temperature. The diagnostic capabilities of the controller also makes it easy to operate.

8 - QUICK AND EASY INSTALLATION

Similar to a standard water heater, makes it perfect for same-day replacement. Indoor installation only.

9 - STANDARD WATER CONNECTIONS:

- 1/2" (1,3 cm) gas line supply MNPT*
- 4" (10 cm) diameter Type B-Vent
- 3/4" MNPT Hot water outlet
- Temperature and pressure-relief valve: 3/4" FNPT
- 3/4" MNPT Cold water inlet

10 - COMBUSTION AIR SCREEN

Equipped with a Combustion Air CO sensor. It allows the water heater to shut down if carbon monoxide is detected in the combustion chamber.

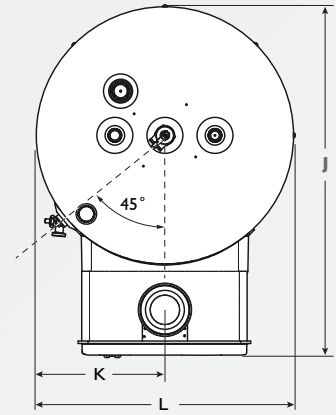
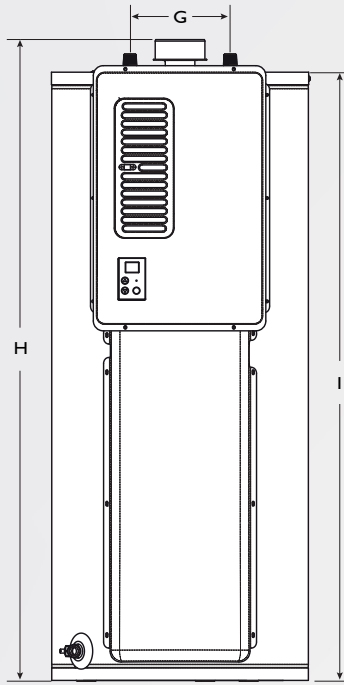
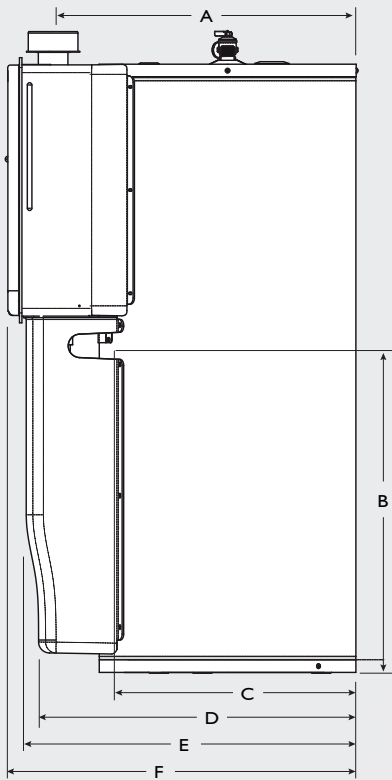
11 - EASY SERVICE ACCESS TO COMPONENTS

For fast repairs and part replacements.



*As with all gas appliance applications, installers should check and abide by local gas-pipe size and national installation gas codes.

RESIDENTIAL, COMMERCIAL OR COMBINATION APPLICATION



SPECIFICATIONS

Models	Storage Capacity			Input BTU	Recovery 90°F / 50°C			Thermal Efficiency	First Hour Rating U.S. (gal.)	Estimated ship. weight	
	U.S. (gal.)	Litres	Imp (gal.)		U.S. (gal.)	Litres	Imp (gal.)			lb	(kg)
Natural Gas											
UG40-92TFTT-N2U	40	151	33	59,500 - 91,300	89	337	74	80%	180 GPH	169	(77)
Propane											
UG40-92TFTT-P2U	40	151	33	47,600 - 87,300	89	337	74	80%	180 GPH	169	(77)

DIMENSIONS

Models	A		B		C		D		E		F		G		H		I		J		K		L	
	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)
All UG40	23.8	(60.5)	26	(66)	18.7	(47.5)	24.8	(63)	25.8	(65.5)	27.5	(69.8)	8	(20.3)	51.2	(130)	48.6	(123.4)	27.5	(70)	10	(25.4)	20	(51)

Electrical Requirements: 120 Volts AC – 60 Hz, supplied with six (6) foot (1.8 m) plug-in power cord.
Warranty may change depending on application and use of recirculation systems.

WARRANTY

10 years on heat exchanger
6 years on inner tank
3 years on component parts

Residential*: Giant offers a TEN (10) year warranty on heat exchanger, SIX (6) years against inner tank leakage, THREE (3) years on component parts and ONE (1) year on reasonable labor.

WARRANTY

3 years on heat exchanger
1 year on inner tank
3 years on component parts

Commercial*: Giant offers a THREE (3) year warranty on heat exchanger, ONE (1) year against inner tank leakage, THREE (3) years on component parts and ONE (1) year on reasonable labor.

WARRANTY

5 years on heat exchanger
1 year on inner tank
3 years on component parts

Combination space heating/domestic hot water**: Giant offers a FIVE (5) year warranty on heat exchanger, ONE (1) year against inner tank leakage, THREE (3) years on component parts and ONE (1) year on reasonable labor.

*For more specific warranty details including exceptions, consult the owner's manual that come with each water heater.

In accordance with our company policy of on-going product improvement, Giant Factories Inc. reserves the right to make changes without prior notice.



A family company since 1945.

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