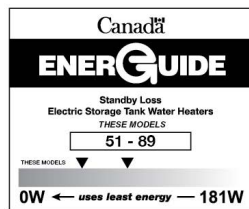
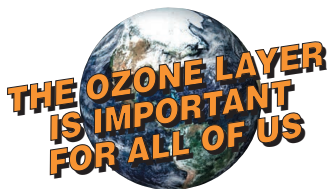


TAKE A *Giant*[®]
 STEP FORWARD,
 HELP STOP
 THE GREENHOUSE
 EFFECT



Eco-friendly foam
 insulation unique to Giant
 No HCFC's
 No CFC's
 No VOC's



Enhancing everyday living

RESIDENTIAL ELECTRIC WATER HEATERS

Standard models
 available in 30, 40, and 60 gallon capacities

Cascade and Super Cascade models
 available in 40 and 60 gallon capacities

**BUILT
 TO LAST
 LONGER**



The following outstanding technical features are why Giant's water heaters are "BUILT TO LAST LONGER".

STANDARD MODELS

1- 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).

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

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

3- HIGH QUALITY MAGNESIUM ANODE

Provides superior corrosion prevention and extended tank life.

4- ELECTRIC ELEMENTS

All models are equipped with CSA approved bolt-on immersion elements made by Giant. These elements can be easily replaced with no special tools, resulting in low maintenance costs.

5- 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).

6- DRAIN VALVE

High quality and tamper resistant one-piece drain valve is installed for easy drainage.

7- AUTOMATIC TEMPERATURE CONTROL

Adjustable thermostats will provide years of reliable trouble-free service at the desired water temperature and a safety cut-off is provided for abnormal conditions.

8- OVERFLOW SYSTEM

A 90° elbow overflow tube is supplied with each residential electric water heater.

9- FACTORY INSTALLED TEMPERATURE & PRESSURE-RELIEF VALVE

This valve will protect the tank from the damaging effects of excessive temperature and pressure.

WARRANTY

Giant residential electric water heaters have a six (6) year limited warranty against inner tank leakage 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 good choice

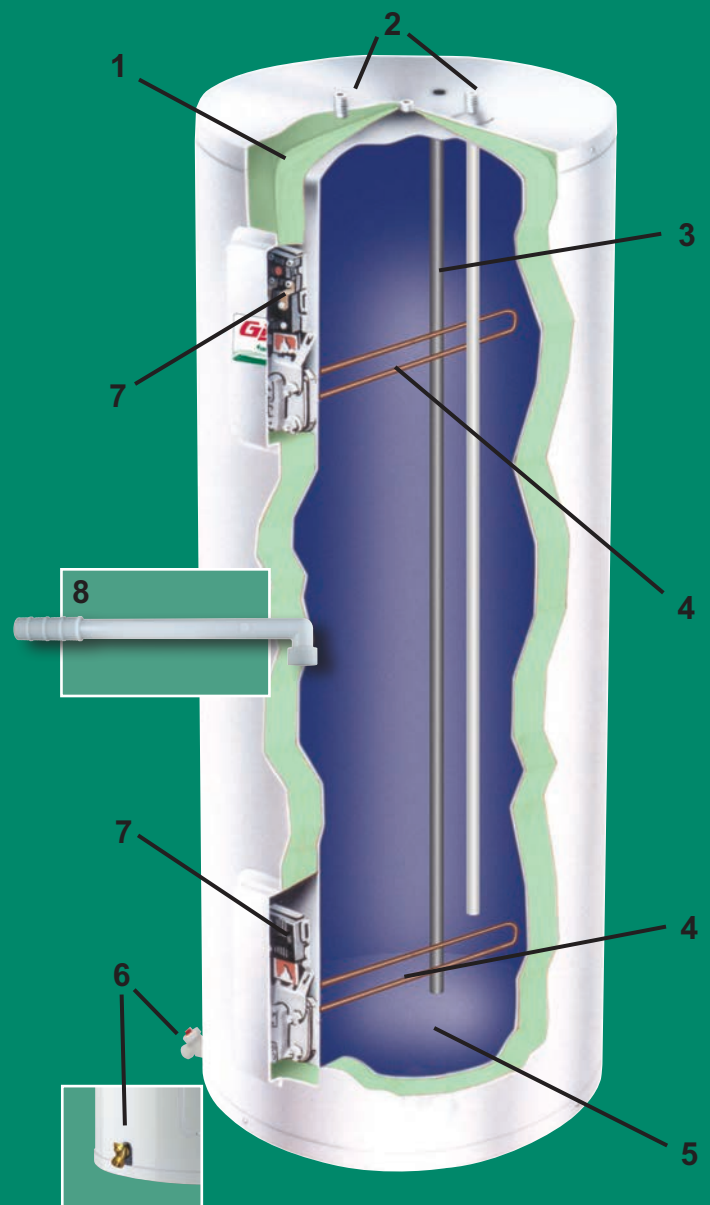
Warranty 6 years
Standard Model

A better choice

Warranty 8 years
5 years
Cascade

Your best choice

Warranty 10 years
5 years
Super Cascade



Cascade 40 Cascade 60 models offer all the features of the standard models plus:

- Low watt density elements for longer element life.
- Bottom cold water entry resulting in 10% more hot water instantly.
- \$100** saving on your electricity bill.
- Eight (8) year limited warranty against inner tank leakage from the date of installation. Five (5) year limited warranty on the heating elements and one (1) year on thermostats.
- Installation kit supplied including a pressure-relief valve, a brass "T" (3/4" NPT), and a 90° evacuation elbow.

Super Cascade models offer all the features of the standard models plus:

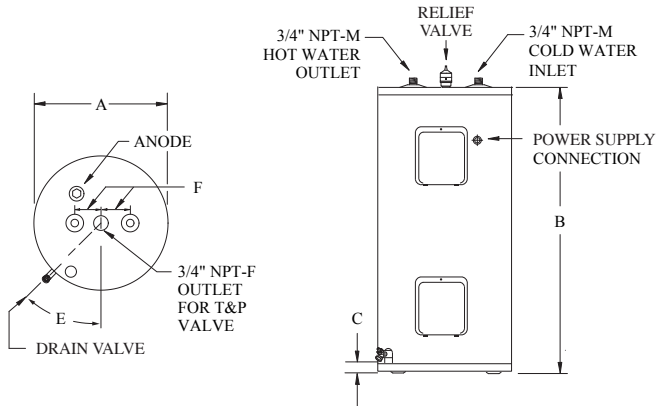
- Larger diameter, high quality magnesium anode for superior corrosion prevention and extended tank life.
- Double coating of blue cobalt glass for superior corrosion protection and extended tank life.
- Low watt density elements for longer element life.
- Bottom cold water entry resulting in 10% more hot water instantly.
- \$100** saving on your electricity bill.
- High quality and tamper resistant one-piece brass drain valve is installed for easy drainage.
- Ten (10) year limited warranty against inner tank leakage from the date of installation. Five (5) year limited warranty on the heating elements and thermostats.
- Installation kit supplied including a pressure-relief valve, a brass "T" (3/4" NPT), and a 90° elbow and evacuation tube.

** Based on \$0.08/kWh, a ten (10) year life of the water heater and according to the average household consumption.

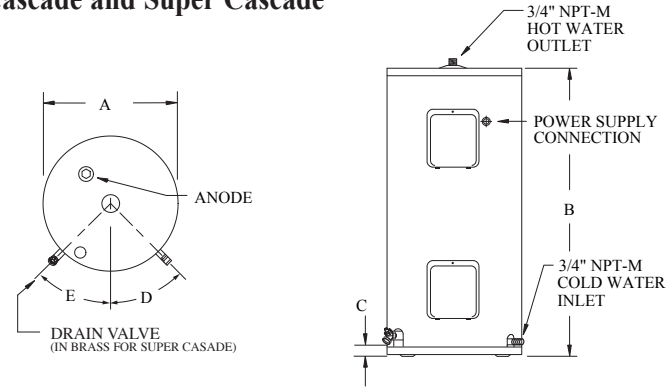
Super Cascade models only

HIGH PERFORMANCE RESIDENTIAL ELECTRIC WATER HEATERS

Standard



Cascade and Super Cascade



COLD WATER INTAKE

The Cascade and Super Cascade advantage

TOP ENTRY

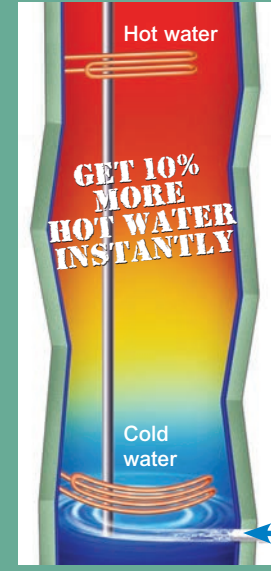
Cold water eddies down and cools the hot water throughout the tank.



Standard Model

BOTTOM ENTRY

Cold water stays at the bottom of the tank until it heats up.



SPECIFICATIONS & DIMENSIONS 2" (5 cm) nominal GREENFOAM insulation

Model	Storage capacity			Factory installed wattages						Standby loss	Diameter (A)		Height (B)		C	D	E	F	Estimated ship. weight		
	U.S. gal.	Litre	Imp. gal.	120V Watt	120V Amp.	208V Watt	208V Amp.	240V Watt	240V Amp.		inches	cm	inches	cm					lb	kg	
Standard Models																					
142ETE*	34.2	129.6	28.5	1,500	12.5	3,000	14.4	3,000	12.5	51	22	(56)	36 1/4	(92)	2 1/2	(6)	-	45°	4	(10)	115 (52)
152ETE	48.6	184	40.5	1,500	12.5	3,000	14.4	3,000	12.5	66	22	(56)	48 1/8	(122)	2 1/2	(6)	-	45°	4	(10)	140 (63)
172ETE	73.7	279	61.4	1,500	12.5	4,500	21.6	4,500	18.8	89	23 1/2	(60)	59 7/8	(152)	2 1/2	(6)	-	45°	4	(10)	185 (84)
Cascade & Super Cascade Models																					
152B,E	48.6	184	40.5	1,500	12.5	3,000	14.4	3,000	12.5	66	22	(56)	48 1/8	(122)	2 1/2	(6)	45°	45°	-	-	140 (63)
172B,E	73.7	279	61.4	1,500	12.5	4,500	21.6	4,500	18.8	89	23 1/2	(60)	59 7/8	(152)	2 1/2	(6)	45°	45°	-	-	185 (84)

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.

*Factory installed heat trap on 142ETE models only.

TEMPERATURE & PRESSURE-RELIEF VALVE

For safety purposes, a temperature & pressure-relief valve **MUST** be included in the installation of all Giant residential electric water heaters. This valve will protect the tank from the damaging effects of excessive temperature and pressure.



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