### BENEFITS

**CASCADE & SUPER CASCADE MODELS**

- Low watt density elements
- For longer element life.
- Installation kit¹
  - Supplied with a temperature and pressure-relief valve, a brass “T” 3/4” NPT, and a 90° horizontal overflow elbow tube.

- Warranty against inner tank leakage
  - Limited warranty of EIGHT (8) years against inner tank leakage from the date of installation.
  - Warranty on component parts
  - Limited warranty of FIVE (5) years on heating elements. Limited warranty of ONE (1) year on thermostats.

- Warranty against inner tank leakage
  - Limited warranty of TEN (10) years against inner tank leakage from the date of installation.
  - Warranty on component parts
  - Limited warranty of FIVE (5) years on heating elements. Limited warranty of ONE (1) year on thermostats.

**STANDARD**

- Models offer all the features of the Standard and Cascade models plus:
  - Magnesium anode
  - High-quality and larger diameter.
  - Double coating of blue cobalt glass
  - Protects the inner tank against corrosion and perforation.
  - Installation kit²
    - Supplied with a temperature and pressure-relief valve, a brass “T” 3/4” NPT, a 90° horizontal overflow elbow tube, and a vertical evacuation tube.

- Warranty against inner tank leakage
  - Limited warranty of FIVE (5) years against inner tank leakage from the date of installation.

- Warranty on component parts
  - Limited warranty of ONE (1) year on thermostats.

**SUPER CASCADE**

- Models offer all the features of the Standard model plus:
  - Low watt density elements
  - For longer element life.
- Installation kit³
  - Supplied with a temperature and pressure-relief valve, a brass “T” 3/4” NPT, and a 90° horizontal overflow elbow tube.

- Warranty against inner tank leakage
  - Limited warranty of ONE (1) year against inner tank leakage from the date of installation.

- Warranty on component parts
  - Limited warranty of FIVE (5) years on heating elements. Limited warranty of ONE (1) year on thermostats.

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**SPECIFICATIONS & DIMENSIONS**

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<tr>
<th>Models</th>
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<th>Factory installed wattages</th>
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**Giant** offers a SIX (6) year limited warranty on residential electric water heaters against inner tank leakage from the date of installation. ONE (1) year limited warranty on component parts.

**Giant** offers an EIGHT (8) year limited warranty on residential electric Cascade water heaters against inner tank leakage from the date of installation. FIVE (5) year limited warranty on component parts.

**Giant** offers a TEN (10) year limited warranty on residential electric Super Cascade water heaters against inner tank leakage from the date of installation. FIVE (5) year limited warranty on component parts.

For more specific warranty details including exceptions, consult the owner’s manual that comes 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.
**BENEFITS**

1. **FACTORY INSTALLED TEMPERATURE & PRESSURE-RELIEF VALVE**
   - Protects the tank from the damaging effects of excessive temperature and pressure.

2. **FACTORY INSTALLED 3/4" NPT DI-ELECTRIC NIPPLES**
   - Extend the life of the water heater by providing excellent corrosion protection.

3. **FACTORY INSTALLED HEAT TRAPS**
   - Help reduce the migration of hot water, thus limiting heat loss escaping through inlet and outlet fittings.

4. **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.

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

6. **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.

7. **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).

8. **HIGH QUALITY MAGNESIUM ANODE**
   - Provides excellent protection against the corrosive effects of water and extends tank life.

9. **DRAIN VALVE**
   - Tamper-resistant, one-piece drain valve is installed for easy drainage.

10. **OVERFLOW SYSTEM**
    - A 90° elbow overflow tube is supplied with each residential electric water heater.

**STANDARD MODELS**

- Cold water intakes:
  - **Top Entry**: Cold water enters at the top of the tank, ensuring a quick heat-up.
  - **Bottom Entry**: Cold water enters at the bottom of the tank, providing a more uniform water temperature.

**CASCADE & SUPER CASCADE MODELS**

- Cold water intakes:
  - **Cascade Models**: Cold water enters at the top of the tank, distributing heat evenly.
  - **Super Cascade Models**: Cold water enters at the bottom of the tank, allowing for a faster warm-up.

**WARRANTY**

- 6 years on tank
- 1 year on components
- 6 years on component parts

---

**Legend**

- **Standard**: Standard features
- **Super Cascade**: Premium features
- **Cascade**: Advanced features
1 - FACTORY INSTALLED TEMPERATURE & PRESSURE-RELIEF VALVE
Protects the tank from the damaging effects of excessive temperature and pressure.

2 - FACTORY INSTALLED 3/4” NPT DI-ELECTRIC NIPPLES
Extend the life of the water heater by providing excellent corrosion protection.

3 - FACTORY INSTALLED HEAT TRAPS
Helps reduce the migration of hot water, thus limiting heat loss escaping through inlet and outlet fittings.

4 - 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.

5 - INSULATION
A thick layer of insulation in each tank keeps the water warmer for longer periods, thereby reducing energy costs.

6 - 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.

7 - 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).

8 - HIGH QUALITY MAGNESIUM ANODE
Provides excellent protection against the corrosive effects of water and extends tank life.

9 - DRAIN VALVE
Tamper-resistant, one-piece drain valve is installed for easy drainage.

10 - OVERFLOW SYSTEM
A 90° elbow overflow tube is supplied with each residential electric water heater.

BENEFITS

STANDARD MODELS

CASCADE & SUPER CASCADE MODELS

COLD WATER INTAKE
Top Entry
Cold water eddies down and cools the hot water at the bottom of the tank.

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

1. **FACTORY INSTALLED TEMPERATURE & PRESSURE-RELIEF VALVE**
   - Protects the tank from the damaging effects of excessive temperature and pressure.

2. **FACTORY INSTALLED 3/4" NPT DI-ELECTRIC NIPPLES**
   - Extend the life of the water heater by providing excellent corrosion protection.

3. **FACTORY INSTALLED HEAT TRAPS**
   - Help reduce the migration of hot water, thus limiting heat loss escaping through inlet and outlet fittings.

4. **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.

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

6. **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.

7. **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).

8. **HIGH QUALITY MAGNESIUM ANODE**
   - Provides excellent protection against the corrosive effects of water and extends tank life.

9. **DRAIN VALVE**
   - Tamper-resistant, one-piece drain valve is installed for easy drainage.

10. **OVERFLOW SYSTEM**
    - A 90° elbow overflow tube is supplied with each residential electric water heater.

---

**STANDARD MODELS**

- **60 gallons**
  - **Cold water**: Normal
  - **Hot water**: Normal

- **40 gallons**
  - **Cold water**: Normal
  - **Hot water**: Normal

- **30 gallons**
  - **Cold water**: Normal
  - **Hot water**: Normal

**CASCADE & SUPER CASCADE MODELS**

- **Cold water intake**
  - **Top entry**: Cold water eddies down and cools the hot water at the bottom of the tank.
  - **Bottom entry**: Cold water stays at the bottom of the tank until it heats up.

---

**COLD WATER INTAKE**

- **TOP ENTRY**
  - Cold water eddies down and cools the hot water at the bottom of the tank.

- **BOTTOM ENTRY**
  - Cold water stays at the bottom of the tank until it heats up.

---

**WARRANTY**

- **6 years on tank**
- **1 year on component parts**
- **8 years on tank**
- **5 years on component parts**
- **10 years on tank**
- **5 years on component parts**

---

**Magnesium anode**

- Normal
- Overcoat
CASCADÉ & SUPER CASCADÉ MODELS

SPECIFICATIONS & DIMENSIONS

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Giant offers an EIGHT (8) year limited warranty on residential electric CASCADE water heaters against inner tank leakage from the date of installation. ONE (1) year limited warranty on component parts.

Giant offers a TEN (10) year limited warranty on residential electric SUPER CASCADE water heaters against inner tank leakage from the date of installation. FIVE (5) year limited warranty on component parts.

For more specific warranty details including exceptions, consult the owner’s manual that comes 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.

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LOW WATT DENSITY ELEMENTS
For longer element life.

MAGNESIUM ANODE
High-quality and larger diameter.

Doubled Coating of Blue Cobalt Glass
Protects the inner tank against corrosion and perforation.

INSTALLATION KIT
Supplied with a temperature and pressure-relief valve, a brass "T" 3/4" NPT, a 90° horizontal overflow elbow tube, and a vertical evacuation tube.

WARRANTY
8 YEARS / 10 YEARS

WARRANTY AGAINST INNER TANK LEAKAGE
Limited warranty of EIGHT (8) years against inner tank leakage from the date of installation.

WARRANTY ON COMPONENT PARTS
Limited warranty of FIVE (5) years on heating elements. Limited warranty of ONE (1) year on thermostats.

BENEFITS
Models offer all the features of the Standard model plus:

• Low watt density elements
  For longer element life.

• Installation kit
  Supplied with a temperature and pressure-relief valve, a brass "T" 3/4" NPT and a 90° horizontal overflow elbow tube.

8 YEARS / 10 YEARS

WARRANTY AGAINST INNER TANK LEAKAGE
Limited warranty of TEN (10) years against inner tank leakage from the date of installation.

WARRANTY ON COMPONENT PARTS
Limited warranty of EIGHT (8) years on heating elements. Limited warranty of ONE (1) year on thermostats.

BENEFITS
Models offer all the features of the Standard and Cascade models plus:

• Magnesium anode
  High-quality and larger diameter.

• Double coating of blue cobalt glass
  Protects the inner tank against corrosion and perforation.

• Installation kit
  Supplied with a temperature and pressure-relief valve, a brass "T" 3/4" NPT, a 90° horizontal overflow elbow tube, and a vertical evacuation tube.

10 YEARS / 15 YEARS

WARRANTY AGAINST INNER TANK LEAKAGE
Limited warranty of TEN (10) years against inner tank leakage from the date of installation.

WARRANTY ON COMPONENT PARTS
Limited warranty of FIVE (5) years on heating elements. Limited warranty of ONE (1) year on thermostats.

BENEFITS
Models offer all the features of the Standard, Cascade and Super Cascade models plus:

• Low watt density elements
  For longer element life.

• Installation kit
  Supplied with a temperature and pressure-relief valve, a brass "T" 3/4" NPT, a 90° horizontal overflow elbow tube, and a vertical evacuation tube.

WARRANTY
8 YEARS / 10 YEARS

WARRANTY AGAINST INNER TANK LEAKAGE
Limited warranty of EIGHT (8) years against inner tank leakage from the date of installation.

WARRANTY ON COMPONENT PARTS
Limited warranty of FIVE (5) years on heating elements. Limited warranty of ONE (1) year on thermostats.

BENEFITS
Models offer all the features of the Standard model plus:

• Low watt density elements
  For longer element life.

• Installation kit
  Supplied with a temperature and pressure-relief valve, a brass "T" 3/4" NPT, a 90° horizontal overflow elbow tube, and a vertical evacuation tube.

• Warranty against inner tank leakage
  Limited warranty of EIGHT (8) years against inner tank leakage from the date of installation.

• Warranty on component parts
  Limited warranty of FIVE (5) years on heating elements. Limited warranty of ONE (1) year on thermostats.
**Standard**

- **Wide Watt Density Elements**
  - For longer element life.
- **Installation Kit**
  - Supplied with a temperature and pressure-relief valve, a brass "T" 3/4" NPT, and a 90° horizontal overflow elbow tube.
- **Magnesium Anode**
  - High quality and larger diameter.
- **Double Coating of Blue Cobalt Glass**
  - Protects the inner tank against corrosion and perforation.

**Warranty**

- **8 Years**
  - Warranty against inner tank leakage from the date of installation.
- **10 Years**
  - Warranty on component parts.

**Benefits**

- **Low watt density elements**
- **Installation Kit**
- **Double coating of blue cobalt glass**

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**Cascade & Super Cascade Models**

- **Warranty against inner tank leakage**
  - Limited warranty of **EIGHT (8) years** against inner tank leakage from the date of installation.
  - Limited warranty of **TEN (10) years** against inner tank leakage from the date of installation.
- **Warranty on component parts**
  - Limited warranty of **FIVE (5) years** on heating elements. Limited warranty of **ONE (1) year** on thermostats.

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**General Information**

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

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**Residential Electric Water Heaters**

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*British- Columbia requirements may differ, please contact your local provider.*