



Expert
+PLUS™



Giant®

Enhancing everyday living

RESIDENTIAL ELECTRIC WATER HEATERS

EXPERT PLUS™ - ECOPEAK®

60 IMP. GALLONS

BENEFITS

1 - A SUSTAINABLE CHOICE

It lowers the collective electricity demand during peak periods.

2 - COMPARABLE BENEFITS

Price and energy consumption are comparable to those of traditional two-element water heaters. No difference in electricity costs for water heating and no impact on hot water availability. Less stress on electrical components, compared to traditional water heaters, extends service life and increases reliability.

3 - GLASS-LINED INNER TANK

A coating of 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).

4 - MEDIUM DENSITY SCREW-IN TYPE

ELECTRIC ELEMENTS

This model is equipped with medium density screw-in elements. The 3,800 W top element operates independently while the 3,000 W middle element and the 800 W* bottom element can work simultaneously.

*800 W low watt density.



5 - INSULATION

2 inch (5 cm) thick uniform blanket of eco-friendly insulation keeps the water hotter for longer periods, reduces stand-by losses and energy costs. It contains no HCFC's (hydrochlorofluorocarbons), CFC's (chlorofluorocarbons), nor VOC's (volatile organic compounds).

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

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

7 - FACTORY INSTALLED HEAT TRAPS

Help reduce the migration of hot water, thus limiting heat loss escaping through inlet and outlet fittings.

8 - SUPPLIED INSTALLATION KIT

A temperature & pressure-relief valve, a 90° elbow overflow tube and a brass "T" are supplied with each Expert Plus water heater. The temperature & pressure-relief valve protects the tank from the damaging effects of excessive temperature and pressure.

9 - HIGH QUALITY MAGNESIUM ANODE

Provides superior corrosion prevention and extended tank life.

10 - BRASS DRAIN VALVE

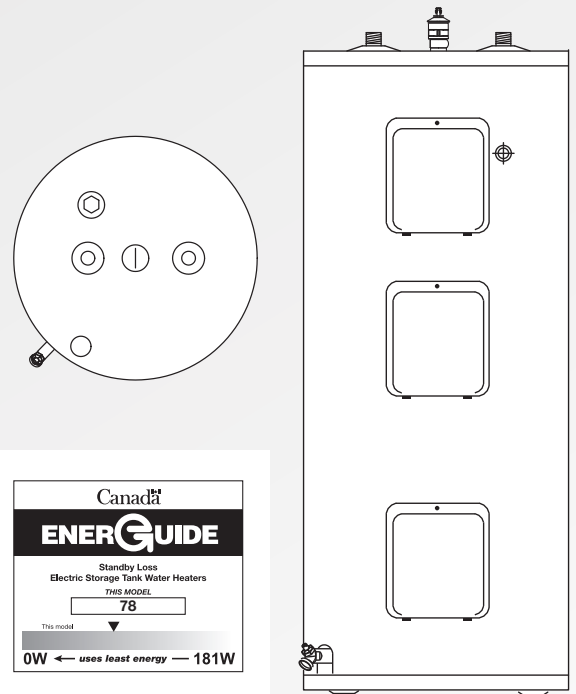
Tamper resistant brass drain valve is installed for easy drainage.

11 - 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.

Expert +PLUS™

The Choice of Experts!



SPECIFICATIONS & DIMENSIONS

Models	Storage capacity			Input watts	Voltage volts	Standby Loss watts	Diameter		Height		Estimated ship. weight	
	US gal.	Liters	IMP gal.				inches	(cm)	inches	(cm)	lb	(kg)
172STPS-2S8M-E8	74	279	61	3,800	208	78	24	(61)	59 7/8	(152)	185	(84)
172STPS-3S8M-E8	74	279	61	3,800	240	78	24	(61)	59 7/8	(152)	185	(84)

Toxic chemicals, such as those used for boiler treatment, must NEVER be introduced into this system. This unit must NEVER be connected to any existing heating system or component(s) previously used with a non-potable water heating appliance.

WARRANTY

8 years

against inner tank leakage

8 years

on component parts

Giant offers an EIGHT (8) year extended warranty against inner tank leakage from the date of installation for all Expert Plus residential electric water heaters. An EIGHT (8) year extended warranty is also offered on component parts. For more specific warranty details including exceptions, consult the owner's manual provided with each water heater.

Giant®

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