

ECOPEAK® Cascade Models

Unlike traditional two-element water heaters, whose power demand is concentrated during peak periods, three-element heaters draw less power and spread energy consumption throughout the day.

Standards

- Meet CSA 22.2 construction standards
- Meet or exceed NRCan energy efficiency standards

Benefits

- A sustainable choice that lowers the collective electricity demand during peak periods.
- Less stress on electrical components, extends service life and increases reliability.
- Bottom cold water entry resulting 10% more hot water
- High-quality magnesium anode
- Low density bolt-on immersion elements
- Coating of blue cobalt glass to protect the inner tank against corrosion and perforation.
- Secure drain valve for easy drainage
- Factory-installed 3/4" NPT dielectric connections

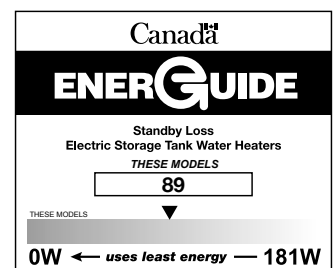
- Factory-installed heat traps help reduce hot water migration, thus limiting heat loss
- Safety valve protects the tank against the damaging effects of excess temperature and pressure
- Automatic temperature control with adjustable thermostats
- Uniform thickness of insulating foam keeps water warmer for longer periods

Warranty

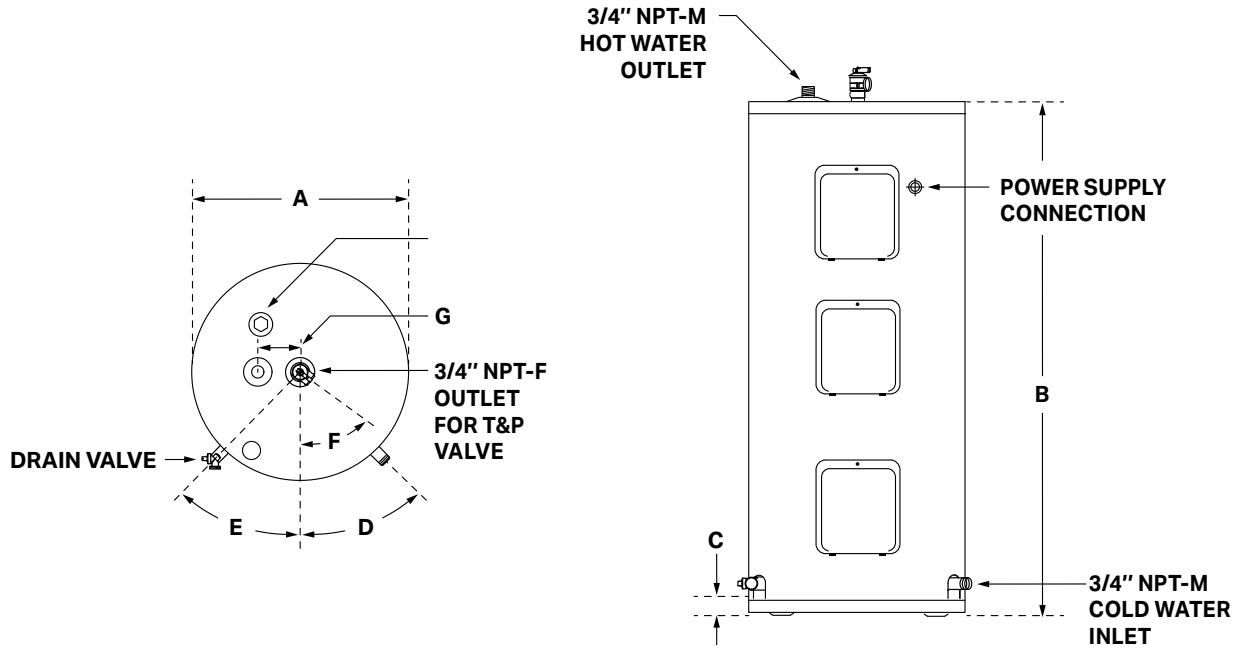
- 8-year warranty against inner tank leakage
- 5-year warranty on parts



Illustrated model: 172BPS-3F7M



ECOPEAK® Cascade Models



SPECIFICATIONS											
Model	Storage Capacity			Input watts	Voltage volts	Standby loss watts	Elements*			Plumbing connections	Waranty Tank / Parts years
	US gal.	Liters	IMP gal.				Top	Middle	Bottom		
172BPS-2F7M	74	279	61	3,800	208	89	3,800W	3,000W	800 W	3/4" NPT	8 / 5
172BPS-3F7M	74	279	61	3,800	240	89	3,800W	3,000W	800 W	3/4" NPT	8 / 5

*Top element works on an individual basis while middle and bottom elements work simultaneously.

DIMENSIONS								
Model	A	B	C	D	E	F	G	Estimated shipping weight
	in (cm)	in (cm)	in (cm)				in (cm)	lb (kg)
172BPS	24 (61)	59 7/8 (125)	2 1/2 (6)	45°	45°	52°	4 (10)	185 (84)