

LIGHT COMMERCIAL ELECTRIC WATER HEATERS



Heat-flo's Electric Water Heaters are made with quality 316L stainless steel materials that provide a long tank life, abundant hot water, and low operating costs. Units are offered in 66, 80, and 119-gallon capacities that are lightweight and durable, easy to install, and are sure to fit the needs of your customers.

FEATURES AND BENEFITS INCLUDE:

QUALITY DESIGN & CONSTRUCTION

- Tanks are all stainless steel construction, including cold water dip tube.
- Low watt density Incoloy™ elements provide more surface area and less scale buildup.
- High R-16 tank insulation meets or exceeds the requirements of the U.S. Department of Energy and ASHRAE.
- Anode Rods Come Standard.

EASY INSTALLATION

- All water connections are on top for a neat, quick, and clean installation.
- 3/4" NPT cold and hot connections are offset to make for seamless replacement of alternate diameters and/or brands.
- All units are shipped ready for installation:
 - » Brass drain valve and relief valve factory installed and tested.
 - » T&P supplied.

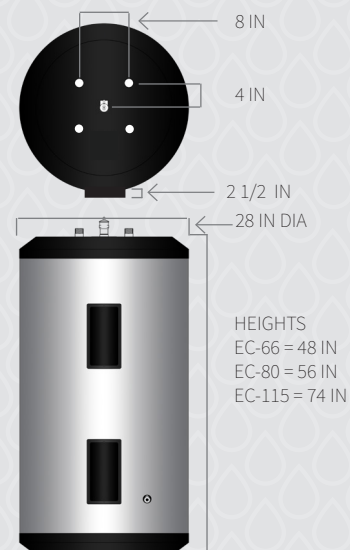
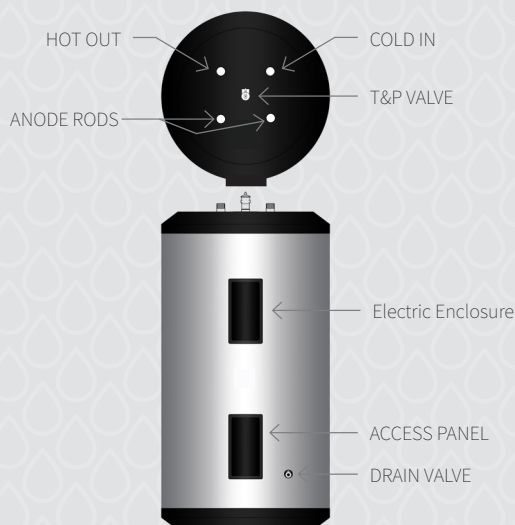
LIGHT COMMERCIAL

- Models available in 66, 80, and 119-gallon capacities.
- 6-Years Limited tank Warranty & 1 year Limited Warranty on component parts.



MODELS EC-66 | EC-80 | EC-119

MODEL-EC CONNECTION CONFIGURATIONS



MODEL-EC PRODUCT SPECIFICATIONS

MODEL NUMBER	GALLON CAPACITY	STANDARD ELEMENT WATTAGE	HEIGHT	DIAMETER	APPROX. SHIPPING WEIGHT
	U.S. GALLONS	277 VOLT	INCHES	INCHES	LBS.
EC-66	66	6100	48	28.0	130.0
EC-80	80	6100	56	28.0	140.0
EC-119	119	6100	74	28.0	175.0

Inlet & Outlet Connections 3/4 NPT connections.

RECOVERY CAPACITIES

ELEMENT WATT-AGE (UPPER/LOWER)	U.S. GALLONS/HR. AT TEMPERATURE RISE INDICATED											
	KW INPUT	36°F	40°F	54°F	60°F	72°F	80°F	90°F	100°F	108°F	120°F	126°F
SIMULTANEOUS OPERATION												
6100/6100	12.2	139	125	93	84	70	63	56	50	46	42	40

Elements are triple rated for:

277 Volt 6100w/6100w.

240 Volt 4500w/4500w.

208 Volt 3500w/3500 w.

All models exceed DOE standby loss requirements and ASHRAE 90.1.

Standby loss per ANSI Std. Z21.10.3-2015:

EC-66 = 0.51% per HR

EC-80 = 0.47% per HR

EC-119 = 0.40% per HR

SPECIFICATION

The water heater(s) shall be EC-XXXX Model(s) No. _____ as manufactured by Heat-Flo or an approved equal. Heater(s) shall be rated at _____ kW, _____ volts, single-phase, 60 cycle AC, and listed by Intertek. Models shall meet the standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/ IES 90.1. Tank(s) shall be _____-gallon capacity. Heater(s) shall have 150 psi working pressure. Tanks are all 316L Stainless Steel. Electric heating elements shall be low watt density with Incoloy™ sheath and 316 Stainless Steel flange. Each element shall be controlled by an individually mounted thermostat and high-temperature cutoff switch. The outer jacket shall be thermoplastic and shall enclose the tank with R-16 foam insulation. Electrical connection on top of electric enclosure. The brass drain valve and T + P valves are installed. Heater tank shall have a 6-year limited warranty as outlined in the written warranty. Fully illustrated manual to be included. Specification is subject to change without notice in accordance with our quality policy of continuous improvement.

HEAT-FLO, INC.

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SPECSHEET_LIGHT_COMM_MODEL-EC_REV G



Intertek

Conforms to STD 1453
and NSF/ANSI 372
Certified to CAN/CSA STD C22.2
NO. 110-94.



PROUDLY DESIGNED AND MANUFACTURED
IN THE UNITED STATES.