

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 elements provide more surface area and less scale buildup.
- High R-value tank insulation meets or exceeds the requirements of the U.S. Department of Energy and ASHRAE.
- Aluminium Anode Rod Comes Standard.

EASY INSTALLATION

- All water connections are on top for a neat, quick, and clean installation.
- Inlet & Outlet Fittings 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.
 - » Top inlet and outlet supplied with dielectric unions and 3/4" x 4" type L copper leader for easy sweat or press connections.
- Top mounted electrical junction box.

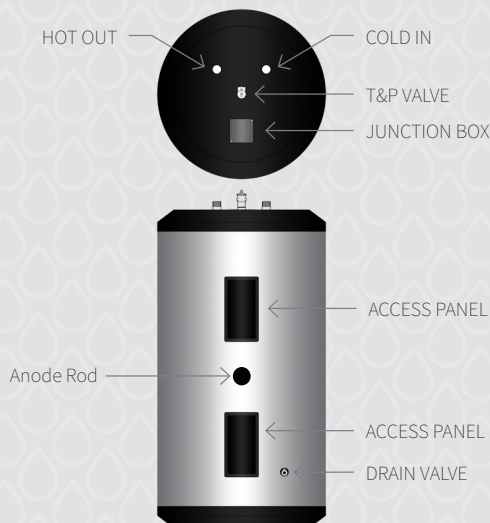
LIGHT COMMERCIAL

- Models available in 66, 80, and 119-gallon capacities.
- 3-Years Commercial Warranty & Limited Lifetime Residential Warranty.

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

DIELECTRIC UNIONS WITH 4" LONG 3/4" TYPE L COPPER TUBES SUPPLIED STANDARD WITH UNITS.

MODEL-EC CONNECTION CONFIGURATIONS



MODEL-EC PRODUCT SPECIFICATIONS

MODEL NUMBER	GALLON CAPACITY	STANDARD ELEMENT WATTAGE	HEIGHT	DIAMETER	APPROX. SHIPPING WEIGHT
	U.S. GALLONS	240 VOLT	INCHES	INCHES	LBS.
EC-66	66	4500	48	28.0	130.0
EC-80	80	4500	56	28.0	140.0
EC-119	119	4500	74	28.0	175.0

240 Volt, 1-Phase, (2) 4500 Watt Elements Wired Non-Simultaneous Standard.
 Inlet & Outlet Connections 3/4 Type L Copper Tube.
 EC Tanks are not field convertible.
 5500 and 6100 Watts Not Available in 208 Volts.

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
NON-SIMULTANEOUS OPERATION (AS SHIPPED)												
4500/4500	4.5	51	46	34	30	25	23	20	18	17	15	14
SIMULTANEOUS OPERATION												
4500/4500	9.0	101	91	68	61	51	46	41	36	34	30	29

SPECIAL NOTE! Other Wattages and Voltages available as special order.

SPECIFICATION

The water heater(s) shall be EC-XXXXX 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 foam insulation. Electrical junction box on the top of the heater. The brass drain valve shall be located in the front for ease of servicing. Heater tank shall have a 3-year limited warranty as outlined in the written warranty. Fully illustrated manual to be included.

HEAT-FLO, INC.

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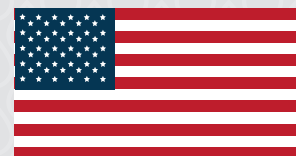
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 PART #80-425 REV A_SPEC SHEET_MODEL-EC



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.