



SUBMITTAL SHEET

STAINLESS STEEL LIGHT COMMERCIAL ELECTRIC

JOB NAME: _____

LOCATION: _____

ARCH./ENGINEER: _____

WHOLESALE: _____

MECH CONTRACTOR: _____

MODEL NO.: _____

GALLON CAPACITY: _____

NOTES: _____

STANDARD FEATURES

- 66, 80, AND 119-GALLON CAPACITIES
- R-16+ INSULATION
- ALL 316L STAINLESS STEEL CONSTRUCTION, NO DISSIMILAR METALS
- STAINLESS STEEL COLD INLET TUBE
- REMOVABLE STAINLESS STEEL THERMAL WELL
- FACTORY-INSTALLED DRAIN AND T & P VALVE
- THERMOPLASTIC JACKET
- ADJUSTABLE THERMOSTATS (120°F TO 181°F)
- MANUAL HIGH LIMIT RESET ON EACH THERMOSTAT
- LOW WATT DENSITY INCOLOY® ELEMENTS
- PRORATED LIMITED WARRANTY
- CONFORMS TO UL STD. 1453 AND NSF/ANSI 372
- CERTIFIED TO CAN/CSA STD C22.2 NO. 110-94

RAISING THE STANDARD

SUBMITTALSHEET_LIGHTCOMMERCIAL_HFEMR06

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.

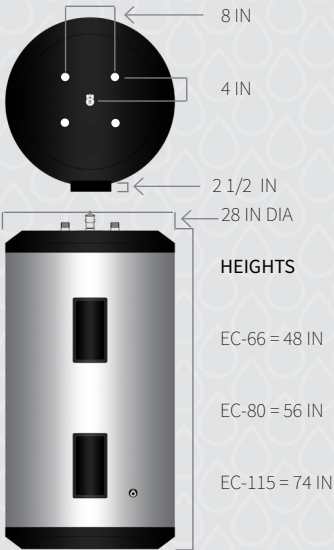
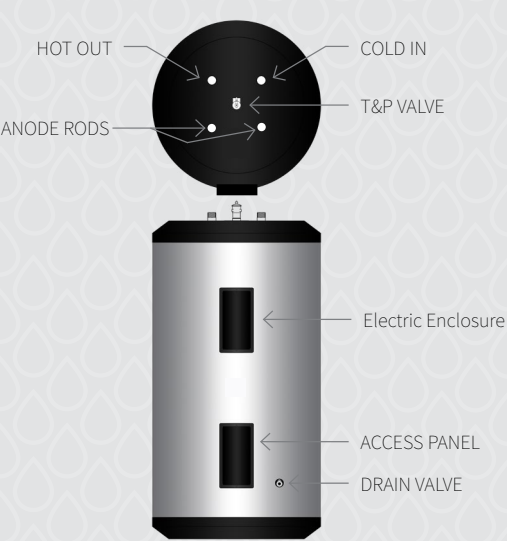
LIGHT COMMERCIAL

- 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



SUBMIT SHEET LIGHT COMMERCIAL HEAT-FLO

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

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.

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

HEAT-FLO, LLC.

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SPEC SHEET_LIGHT_COMM_MODEL-EC_REV 6



Conforms to STD 1453 and NSF/ANSI 372

Certified to CAN/CSA STD C22.2 NO. 110-94.



Heat-flo

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