



# 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
- HIGH R-16+ TANK INSULATION EXCEEDS THE REQUIREMENTS OF U.S. DEPARTMENT OF ENERGY AND ASHRAE.
- ALL 316L STAINLESS STEEL CONSTRUCTION, NO DISSIMILAR METALS
- STAINLESS STEEL COLD INLET TUBE
- 3/4" NPT COLD AND HOT CONNECTIONS ALL OFFSET TO MAKE FOR SEAMLESS REPLACEMENT OF ALL ALTERNATE DIAMETER TANKS AND BRANDS
- 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

# 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.
- 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 3/4" NPT connections.

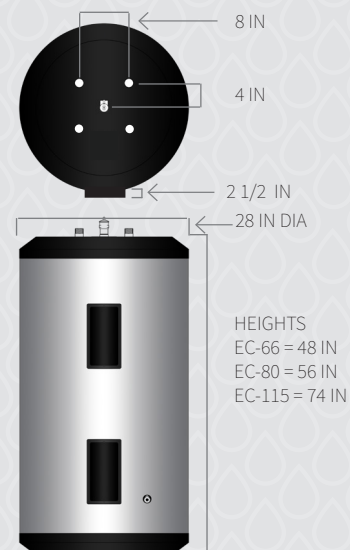
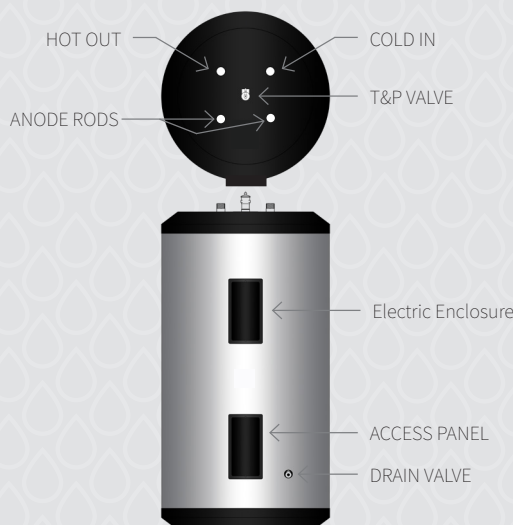
### LIGHT COMMERCIAL

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



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

## MODEL-EC CONNECTION CONFIGURATIONS



HEIGHTS  
EC-66 = 48 IN  
EC-80 = 56 IN  
EC-115 = 74 IN

# MODEL-EC PRODUCT SPECIFICATIONS

|              | GALLON CAPACITY | STANDARD ELEMENT WATTAGE | HEIGHT | DIAMETER | APPROX. SHIPPING WEIGHT |
|--------------|-----------------|--------------------------|--------|----------|-------------------------|
| MODEL NUMBER | 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<br>(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    |

### SPECIFICATION

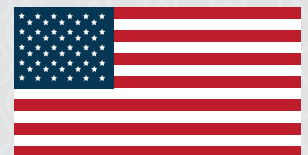
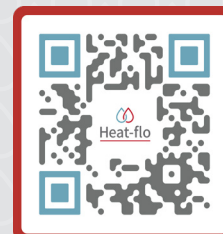
The water heater(s) shall be EC-XXXX Model(s) No. \_\_\_\_\_ as manufactured by Heat-Flo or an approved equal. Heater(s) shall be rated at \_\_\_\_\_ kW, \_\_\_\_\_ volts, single-phase, 60 cycle AC, and listed by Intertek. Models shall meet the standby loss requirements of the U.S. Department of Energy 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 3-year limited warranty as outlined in the written warranty. Fully illustrated manual to be included.

### HEAT-FLO, INC.

15 MEGAN CT., P.O. BOX 612, UXBRIDGE, MA 01569, USA

PHONE: (508) 278-2400 | FAX: (508) 278-2466

E-MAIL: SALES@HEAT-FLO.COM



PROUDLY DESIGNED AND MANUFACTURED IN THE UNITED STATES.



# Heat-flo

---

15 MEGAN COURT, P.O. BOX 612, UXBRIDGE, MA 01569 | PHONE: 508.278.2400 FAX: 508.278.2466 SALES@HEAT-FLO.COM | WWW.HEAT-FLO.COM