

Master Specification: Model CE110

JOB NAME _____

ENGINEER _____

REPRESENTATIVE _____

CONTRACTOR _____

General

Provide a quantity of _____ point-of-use electric water heater(s) Model CE110 (**Optional Specification:** Model CE110-450W) as manufactured by HUBBELL Electric Heater Co., Stratford, CT. The pressure section shall be constructed of stainless steel and rated for 150 psi working pressure. The water heater is designed for installation directly under the plumbing fixture without occupying any floor space. The tank is to be jacketed with stainless steel and insulated with fiberglass blanket insulation. The immersion copper sheathed heating element shall be rated at 1000 Watts (**Optional Specifications:** 450 Watts), 120 Volt, Single Phase, 60 Hz power and have a maximum rating of 50 Watts per square inch to ensure heating element longevity. The immersion heater shall be controlled by an adjustable 110-170°F thermostat and will provide hot water at the stated GPH recovery rate regardless of the short term flow rate at the point-of-use fixture. The water heater shall not require the removal or replacement of the original faucet mounted aerator or the installation of a flow restricting device, and the heater shall be operable from 0-150 psi working pressure. The heater shall include an over-temperature manual reset Hi-Limit designed to disconnect all conductors to the heating element in the event of an over-temperature condition. Water heaters relying solely on an automatic resetting Hi-Limit device will not be acceptable. Two (2) wall brackets shall be supplied for wall mounting. An ASME/CSA rated combination temperature and pressure safety relief valve set at 150 psi and 210°F shall be factory supplied for in the field installation.

In addition, the heater may be supplied with the following optional features:

- Tempering Valve to extend the hot water supply – 1/2", 100-130°F.
- Factory supplied 3 foot long grounded power cord

Warranty

Hubbell shall offer a comprehensive full ten (10) year Non Pro-Rated warranty against defects in workmanship and material covering the entire unit including all electrical components and the pressure section, provided that the unit(s) are started within three (3) months of date of shipment and installed and operated within the scope of the unit's design and operating capabilities.



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Continuing research results in product improvement; therefore specifications are subject to change without notice. For the most updated information, consult the factory directly.

