

MASTER SPECIFICATION HD/D MODEL WATER HEATER

JOB NAME: _____

ENGINEER: _____

LOCATION: _____

ARCHITECT: _____

REPRESENTATIVE: _____

CONTRACTOR: _____

SPECIFICATIONS

Provide a quantity of _____ deionized electric water heater(s) Model No. _____ as manufactured by HUBBELL Electric Heater Co., Stratford, CT. The pressure vessel shall be all 316L stainless steel welded construction and shall bear the ASME Section VIII stamp and be rated for 150psi WP. The tank shall be insulated with rigid polyurethane foam insulation to reduce standby heat loss. The process heater shall have the capacity to heat _____ GPH from _____ to _____ °F and shall be rated at _____ kW when supplied with _____ volts, _____ phase.

The water heater shall be listed and approved in accordance with UL. All controls shall be built-in and factory wired. All water operating functions shall be controlled by a solid state device that shall provide the operator with visual indication of fault conditions. For ease of service for any replaceable component, the positioning of all components shall be such that removal of any component does not require the removal of another component. The water heater shall be complete with all internal plumbing, including 3/4 " NPT connections for inlet, outlet, and relief valve.

The entire exterior of the water heater including the base, jacket and front cover shall be brushed 304 stainless steel for maximum corrosion resistance, longevity and appearance. Painted steel exterior will not be considered as equal.

In addition, this package system shall be supplied with the following optional features:

- 1. Option _____
- 2. Floor Mounting Hardware
- 3. Alternate Voltage

The entire pressure vessel shall be provided with a full three (3) year **Non Pro-Rated** tank warranty. A three year pro-rated warranty shall not be considered as equal. The entire water heater including all components shall be provided with a one-year parts warranty.