



## COMMERCIAL ELECTRIC WATER HEATER

### Suggested Specification Form

Water heaters shall be **Vaughn** HYDRASTONE® electric model \_\_\_\_\_, nominal capacity of \_\_\_\_\_ U.S. gallons. Tank shall be of steel, lined with HYDRASTONE® and mounted on three heavy duty legs, have a rated working pressure of 150 p.s.i. and shall be tested to 300 p.s.i.. All tank fittings and connections shall be of silicon bronze. Inlet and outlet are to be 1½" i.p.s.

Electrical equipment shall include copper-sheathed immersion heating elements, immersion thermostat(s) and immersion high temperature cut off switch that will be individually fused to the magnetic contactors to provide power to the elements. Heater(s) shall be **rated at \_\_\_\_\_ kW, \_\_\_\_\_ volts, \_\_\_\_\_ phase**, 60 cycle AC. Elements shall be controlled (simultaneously) (independently) or (interlocked) from adjustable immersion thermostat(s). The U.L. approved high temperature cutoff switch shall be of the immersion type. Control and power circuits shall be factory fused.

A rated and listed temperature and pressure relief valve shall be included with each commercial water heater. The heater shall be listed by Underwriter's Laboratories to comply with U.L. 1453.

Tank shall be enclosed in a plastic jacket, base and top. Tank shall have a minimum of 2" of urethane foam insulation.

Tank shall be backed by a **5 year warranty**.