



## RESIDENTIAL STONE-LINED WATER HEATER

### Suggested Specification Form

Water heaters shall be **Vaughn**, electric model \_\_\_\_\_ nominal capacity of \_\_\_\_\_ U.S. gallons. Tank shall be of steel, lined with HYDRSTONE<sup>®</sup> mounted on three heavy-duty steel legs, have a rated working pressure of 150 p.s.i. and rated test pressure of 300 p.s.i.

All fittings shall be of silicon bronze. All water connections shall be  $\frac{3}{4}$ " i.p.s brass fittings. Tank shall be equipped with a heat trap of copper installed within the insulation. A brass combination water and inlet drain valve shall be installed at the bottom of the tank to which a water diffuser shall be attached and installed horizontally.

Heaters shall be equipped with a U.L. approved temperature safety high limit switch. Heaters shall be equipped with U.L. approved adjustable thermostats (100° F. to 160° F.) for each heating element and also be wired to allow (interlocked) or (independent) operation.

The construction, testing and components of this water heater will comply with U.L. 174.

Electrical equipment shall include copper-sheathed, low watt density immersion heating elements, rated for \_\_\_\_\_ volts, single phase, 60 cycle, with \_\_\_\_\_ kW unit in the upper position, and \_\_\_\_\_ kW unit in the lower position. Insulation shall be 2" thick urethane foam.

Tank shall be enclosed in a plastic jacket, base, and top.

The shipping container shall be of a see-through shrink wrap to enable inspection of the heater, and will include a drip pan for optional use.

Tanks shall be backed with a 10 year limited warranty.