



## STONE-LINED SOLAR WATER HEATER

### Suggested Specification Form

Storage tanks shall be **Vaughn/Sepeco Solar**, Model \_\_\_\_\_, nominal capacity of \_\_\_\_\_ U.S. gallons. Inner tank shall be steel, lined with HYDRASTONE® and 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 tank fittings shall be of silicon bronze. All water connections shall be ¾" i.p.s. brass fittings. This vessel is to be used with direct flow ports.

Storage tank shall be equipped with an ETL approved temperature safety high-limit switch. Tank shall be equipped with ETL approved adjustable thermostats (100°F to 160°F) for each heating element and also be wired to allow ( interlock ) or ( independent ) operation.

Heat exchanger shall be copper finned tubing and shall be removable from the storage tank. Coil connections are \_\_\_\_\_ i.p.s. brass fittings.

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

The shipping container shall be of a see-through shrink wrap to enable inspection of the heater.

Both storage tank and heat exchanger shall be backed with a seven (7) year warranty (not prorated). Parts shall be warranted for a period of one (1) year.

Models with 1" heat exchangers and/or multiple heat exchangers or models with 1.5" domestic connections shall be considered commercial models and thus subject to a five (5) year, non-prorated warranty. Parts shall be warranted for a period of one (1) year.