



## Typical Specification

### SIT-SPEC-02

#### Typical Specification for Lochinvar® Squire Stainless Steel Indirect Water Heater

The **SQUIRE INDIRECT WATER HEATER** shall be a Lochinvar Model \_\_\_\_\_ with vertical construction having a capacity of \_\_\_\_\_ gallons.

The **SQUIRE INDIRECT WATER HEATER** shall be constructed of 316L stainless steel with a 316L stainless steel coil. The coil and the interior of the tank shall be subjected to a passivation process designed to inhibit corrosion by cleaning the coil and tank surfaces and washing away iron that was exposed during the manufacturing process. The tank shall be furnished with two 1" NPT connections for boiler supply and return piping. Domestic water tapings shall be 1" NPT for 30, 40, and 50 gallon models and 1.5" NPT for 65, 80 and 119 gallon models

The **SQUIRE INDIRECT WATER HEATER** shall have a working pressure of 150PSI and shall be equipped with a tapping in the tank for temperature and pressure relief valve installation and a bulbwell in the side of the tank for utilizing a controlling sensor or aqua-stat. The **SQUIRE INDIRECT WATER HEATER** shall carry a limited lifetime warranty against tank failure resulting from defects in materials or workmanship (see warranty for details).

The **SQUIRE INDIRECT WATER HEATER** shall be constructed with a dent resistant poly-propylene jacket assembly, with a thickness of .055". The tank assembly shall be completely encased in a minimum of 2" thick, high density, CFC/HCFC free polyurethane foam insulation to exceed the energy efficiency requirements of the latest edition of the ASHRAE 90.1 Standard