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| **Typical Specification** |
| **STU150(N/A)-01** |

**Typical Specification for Lochinvar Commercial Reverse Indirect Water Heater**

The **Reverse Indirect Water Heater** shall be a **Lochinvar** Model no. \_\_\_\_\_\_\_\_\_\_\_\_\_ .

The Reverse Indirect Water Heater shall be \_\_\_\_28\_\_\_\_” diameter x \_\_75.75\_\_\_” height with a \_125\_ gallon capacity. The storage tank shall be constructed in accordance with the ASME Boiler and Pressure Vessel Code requirements, and stamped and registered with the National Board of Boiler and Pressure Vessel Inspectors. A Non-ASME model shall also be available for use where applicable. The storage tank shall have a 125 psi working pressure and rated for temperatures up to 240°F. The storage tank shall be furnished with a factory installed heavy steel jacket finished with a baked acrylic enamel finish. The appliance shall be completely encased in a minimum of 2” thick, high density HCFC Free foam insulation to meet the energy efficiency requirements of the latest edition of the ASHRAE 90.1 Standard. The tank shall be supplied with an automatic air vent for air management control of the hydronic fluid in the tank . A tank sensor shall be supplied for seamless control integration and operation with Lochinvar Boilers.

For means of heating domestic hot water the Reverse Indirect Water Heater shall be equipped with a 316L stainless steel corrugated tube heat exchanger. This tube shall be factory installed and tested and be supplied with an ASME temperature and pressure relief valve. The stainless steel coil shall be structurally supported by a fully welded steel cage. Performance of this coil shall deliver up to\_\_\_30\_\_\_ GPM at 115°F.

The Reverse Indirect Water Heater shall be equipped with a 10 year limited warranty.

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