HOT WATER STORAGE TANK

ASME CODE 175 GALLONS

APPLICATION

The tank can be installed whenever the demand utilizes stored water from 175 gallons or more. Installed individually or as several tanks in parallel, this tank can provide 80% draw without an appreciable temperature decrease in single temperature application.

FEATURES

- 175 Gallon storage
- ASME constructed
- 150 PSI maximum working pressure
- Two magnesium anodes
- Meets ASHRAE 90.1
- Los Angeles city approval application no. M-880057
- · Insulated and jacketed
- R-16 value insulation
- Foam insulation
- Handhole
- Fits through 36" doorway
- · Labels for each opening
- Large 1" drain port
- Approx. Shipping Weight: 596 lbs.

CONSTRUCTION CODE

- Storage Tank The tank is lined with a double coating of a high-temperature glass formula. It is built for long life under any water conditions. Two magnesium anode rods are factory installed.
- R-Foam Insulation Rigid polyurethane foam insulation for improved economy and fuel savings. The insulation is R-16 value and complies to ASHRAE 90.1.



- Steel Jacket Complete unit is enclosed in baked enamel steel jacket. With minimum care, the jacket will remain attractive and colorful for years.
- Tank Openings Circulating tank connections and hot water outlets are 2-1/2" NPT. Other openings are for T and P valve, tankstat, thermometer and drain port. (Drain valve not provided.)
- Handhole Equipped with 3" x 4-1/8" handhole for easy cleanout and inspection.
- Labels Openings are individually labeled for easy identification.

SAMPLE SPECIFICATION

The hot water storage tank shall be a Raypak 175-gallon factory insulated and jacketed tank.

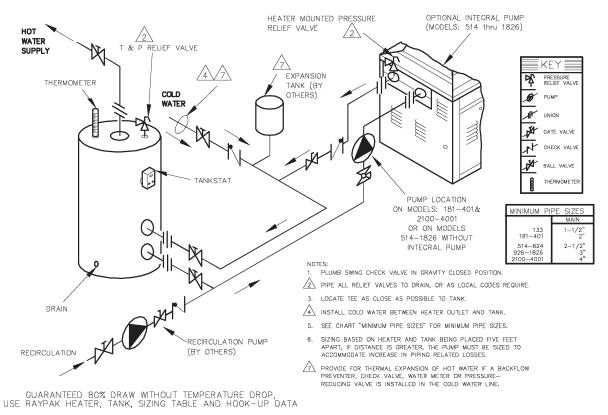
The tank shall have a double coating of a high temperature glass lining and be equipped with two (2) magnesium anode rods. The tank shall be ASME constructed and designed for 150 PSI working pressure and equipped with a handhole for cleaning and inspection.

The tank shall be insulated with rigid polyurethane foam that completely surrounds the tank and shall be enclosed in a baked enamel steel jacket. The tank insulation must be R-16 value and must meet or exceed ASHRAE standard 90.1. The tank shall be covered by a five (5) year limited warranty against corrosion.



Catalog No.: 4000.21K Effective: 03-15-08 Replaces: 12-28-07

ASME CODE TANK (175 GALLONS)



PIPING: UNI-TEMP 80, 1 HEATER, 1 VERTICAL TANK, 1 TEMP

DRAWING 8054 REV 8

