



The new degree of comfort.®

Commercial vertical storage tanks designed for applications that require large quantities of potable hot water in short periods of time

Features & Benefits

When used in tandem with Rheem commercial water heating equipment, these storage tanks provide the flexibility needed for many commercial applications. Installed individually, or manifolded, these storage tanks can provide 80% draw capability without an appreciable temperature decrease in single temperature applications.

Long Life Tank Design

Unique steel formulation with high temperature porcelain enamel maximizes corrosion resistance and results in a superior tank design. Heavy duty magnesium anode rod(s) are installed for longer tank life.*

Efficient Design

Rigid 2" polyurethane foam insulation provides superior insulating qualities and results in reduced operating costs. Our patented process of Injection foam into the insulating cavity adds additional durability and toughness to the baked enamel steel outer jacket.

Tank Openings

Circulating line connections and hot outlet are 2" NPT on the ST80 and ST120 and 2-1/2" NPT on the ST175. Other openings are provided for relief valve and temperature control. ST175 equipped with a hand-hole cleanout.

ASME

All commercial storage tank models are certified to ASME boiler and pressure vessel code standards.

Warranty

5-Year limited tank warranty against tank leaks.

See Commercial Warranty Certificate for complete information

Efficiency | These models meet or exceed thermal efficiency and standby loss requirements of current ASHRAE standards (Part of the Federally mandated Energy Policy Act (EPAct).

Optional Construction | ASME construction is available on all storage tank models. Model numbers are ST80A, ST120A and ST175A

T&P valve | Must be ordered separately based on water heater BTU/h input.

*Anodes are replaceable.



Rheem Commercial Storage Tanks
80, 115 and 175-Gallon Capacities



Recommended Specifications

Storage tank(s) shall be Rheem model _____. Storage tank(s) shall have a storage capacity of _____ gallons. Tank(s) interior shall be coated with a high temperature porcelain enamel and furnished with two magnesium anode rod(s) rigidly supported. Storage tank(s) shall be constructed in accordance

with the requirements of the ASME Boiler and Pressure Vessel Code, stamped and registered with the National Board of Boiler and Pressure Vessel Inspectors. Tank(s) shall have a working pressure rating of _____ psi. Tank(s) shall be insulated with a minimum of 2" of rigid polyurethane foam insulation.