



Large volume vertical jacketed storage tanks are designed for applications that require large quantities of potable hot water in short periods of time

Features & Benefits

When used in tandem with Ruud 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.

Tank Openings

Circulating line/cold inlet connections are 3" NPT (2-1/2" on 200 gallon) and hot outlet is 2".

ASME

All large volume commercial storage tanks 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 | Jacketed models meet or exceed thermal efficiency and standby loss requirements of current ASHRAE standards (Part of the Federally mandated Energy Policy Act (EPAct)).



Ruud Large Volume Storage Tanks

200 to 950-Gallon Capacities
Available in Non-Jacketed Models



Recommended Specifications (Jacketed Models):

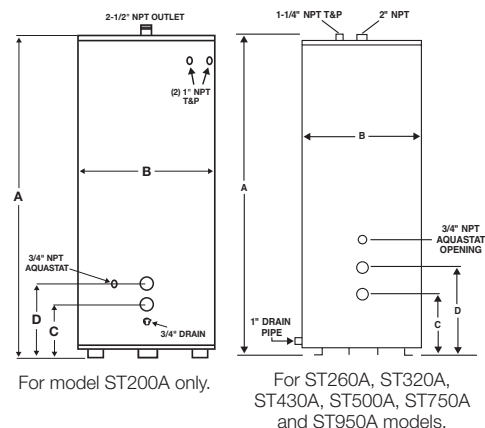
Storage tank(s) shall be Ruud model _____. Storage tank(s) shall have a storage capacity of _____ gallons. Tank(s) interior shall be coated with a high temperature porcelain enamel and furnished with magnesium anode rod(s) rigidly supported. Storage tank(s) shall be constructed in accordance with

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. Storage tank(s) shall be covered by a five year limited warranty against tank leaks.

Large Volume Jacketed Storage Tanks

DIMENSIONAL INFORMATION FOR VERTICAL ROUND JACKETED STORAGE TANKS (All dimensions shown in English and Metric)

MODEL NUMBER	UNITS	A	B	C	D	WATER CONNECTIONS		APPROX. SHIPPING WEIGHT
						TOP OUTLET	FRONT SIDE	
ST200A	inches	77-1/2	34	11-3/16	16-3/16	2-1/2	2-1/2	872 lbs.
	mm	1969	864	284	411	64	64	395 kgs.
ST260A	inches	95-1/2	34	18	26	2	3	1108 lbs.
	mm	2426	864	457	660	51	76	503 kgs.
ST320A	inches	84-1/2	40	19-3/4	27-1/4	2	3	1290 lbs.
	mm	2146	1016	502	692	51	76	586 kgs.
ST430A	inches	84-1/2	46	21	29	2	3	1626 lbs.
	mm	2146	1168	533	737	51	76	738 kgs.
ST500A	inches	94-1/2	46	21	29	2	3	1765 lbs.
	mm	2400	1168	533	737	51	76	801 kgs.
ST750A	inches	107-1/2	54	22-7/8	30-7/8	2	3	2330 lbs.
	mm	2731	1372	581	784	51	76	1058 kgs.
ST950A	inches	131-1/2	54	22-7/8	30-7/8	2	3	3010 lbs.
	mm	3340	1372	581	784	51	76	1367 kgs.



TANK INFORMATION (Shown in English and Metric)

MODEL NUMBER	TANK CAPACITY		MAXIMUM WORKING PRESSURE ASME
	GALLONS	LITERS	
ST200A	200	758	150 PSI
			1034 kPa
ST260A	257	974	125 PSI
			862 kPa
ST320A	318	1205	125 PSI
			862 kPa
ST430A	432	1637	125 PSI
			862 kPa
ST500A	504	1910	125 PSI
			862 kPa
ST750A	752	2850	125 PSI
			862 kPa
ST950A	940	3563	125 PSI
			862 kPa

In keeping with its policy of continuous progress and product improvement, Ruud reserves the right to make changes without notice.