

SS Jacketed Tanks

Commercial Storage

Features

- **Applications**—Designed for use with boilers, hot water circulation systems, and large dump volume applications.
- **Indoor and Outdoor Installation.**
- **Stainless Steel Tank**—316L stainless steel tank construction.
- **UV Stable Thermoplastic Jacket.**
- **Insulation System**—Non-CFC foam R-16 insulation covers the sides and top of the tank to minimize standby heat loss, improve energy efficiency, and maintain tank rigidity.
- **Water Connections**—2" NPT (51mm) side water connections provide easy installation, especially in low-clearance areas.
- **T&P Relief Opening (T&P Not Supplied)**—All models have a 1" (25.5mm) NPT tapping on side of tank.
- **Low Restrictive Brass Drain Valve**—Durable tamper proof design.
- **Removable Stainless Steel Thermowell.**
- **Designed for Storage of Potable Water up to 180°F (82°C).**



Photo is of LSSJST80C5

5-Year Limited Tank Warranties / 1-Year Limited Warranty on Component Parts.

For more information on warranty, please visit www.laars.com

For products installed in USA, Canada, and Puerto Rico. See complete copy of the warranty included with the heater for limitations.

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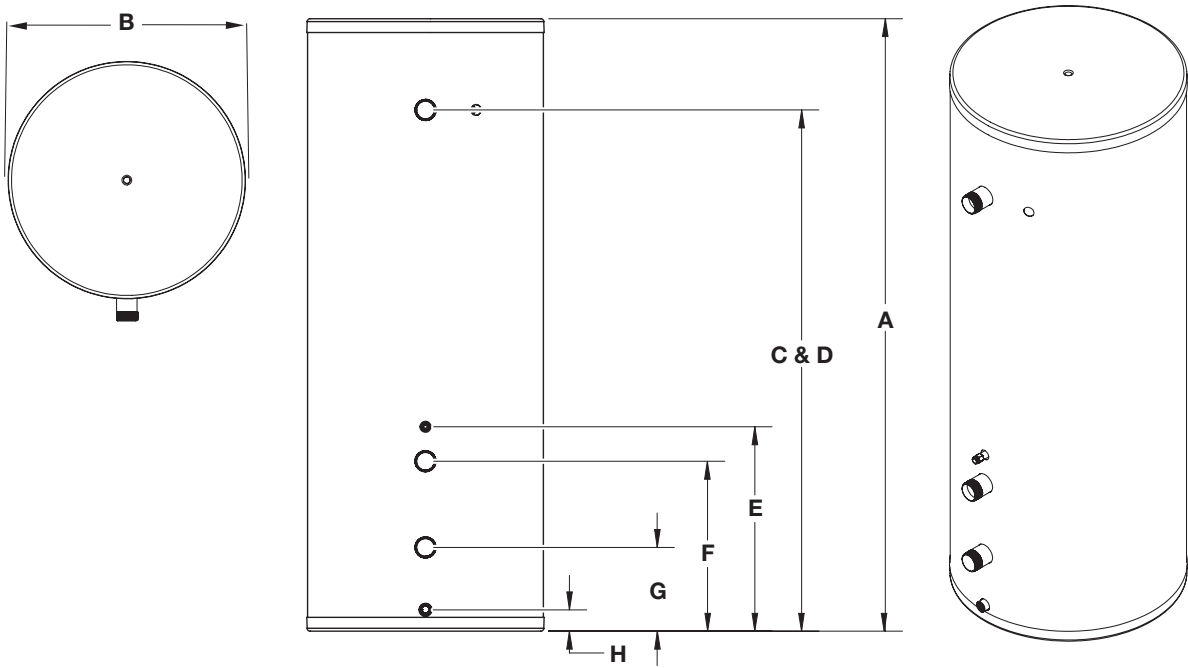
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SPECIFICATIONS

These water heaters meet or exceed all or portions of (where applicable) the minimum efficiency requirements of ASHRAE Standard 90.1 (latest edition).

Model Number	Capacity		A Floor to Heater Top	B Jacket Dia.	C Floor to T&P Conn.	D Floor to Hot Water Conn.	E Floor to Aquastat Conn.	F Floor to Top Circ. Conn.	G Floor to Bottom Circ. Conn.	H Floor to Drain	Water Conn. Size.	Approx. Shipping Weight
	U.S. Gal.	Imp. Gal.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lbs.
LSSJST80C5	80	67	71½	23½	60½	60½	23¾	19¾	10	2½	2	122
LSSJST115C5	115	96	71½	27½	60½	60½	23¾	19¾	10	2½	2	156

Model Number	Capacity		A Floor to Heater Top	B Jacket Dia.	C Floor to T&P Conn.	D Floor to Hot Water Conn.	E Floor to Aquastat Conn.	F Floor to Top Circ. Conn.	G Floor to Bottom Circ. Conn.	H Floor to Drain	Water Conn. Size.	Approx. Shipping Weight
	Liters		mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	kg.
LSSJST80C5	303		1816	597	1537	1537	604	502	254	64	51	55
LSSJST115C5	435		1816	699	1537	1537	604	502	254	64	51	71



Sample Specification

The storage tank shall be a Laars model number _____ or approved equal. The storage tank shall be of capacity and ratings indicated on specification sheets. Water Heaters have a 150 PSI working pressure. All water connections are 2" NPT. The tank shall be constructed of 316L stainless steel. The outer jacket shall be constructed of high density polyethylene. The low restrictive brass drain valve shall be located in the front for ease of servicing. The storage tank shall have a 5 year limited warranty as outlined within the written warranty. Fully illustrated installation and operation manual shall be provided with each unit.

GENERAL:

Water connections 2" (51mm) NPT. T&P tapping 1" (25mm) NPT. Removable stainless steel thermowell. 150 psi working pressure (1034 kPa). **Suitable for Water (Potable) Heating.** Toxic chemicals, such as those used for boiler treatment, shall NEVER be introduced into this system. This unit may NEVER be connected to any existing heating system or component(s) previously used with a non-potable water heating appliance.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



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