

Commercial Jacketed Storage Tanks



Photo is of A0073100

FEATURING:

MICROBAN



The Commercial Jacketed Storage Tank Models Feature:

- Applications Designed for use with boilers, hot water circulation systems and large dump volume applications.
- Enamel Glass with Microban[®]—An exclusively engineered enamel formula that provides superior tank protection from the corrosive effects of water; and with Microban[®] antimicrobial product protection to help prevent the growth of bacteria, mold and mildew on the surface of the tank lining.
- Optional ASME Construction Available A2086000 comes standard with ASME construction.
- Insulation System—2" (51mm) Non-CFC foam covers the sides and top of the tank, reducing heat loss. This results in less energy consumption, improved efficiencies, and jacket rigidity.
- Water Connections 2" (51mm) NPT factory-installed true dielectric fittings extend water heater life and simplify water line connections (A0070101 and A2086000 have 2½" (64mm) connections).
- **Rear Connection**—2" (51mm) NPT spud allows for a rear water connection (A0078800 and A0070101 only).
- Hand Hole Cleanout—For removal of accumulated lime and sediment (A0078800 has optional hand hole cleanout).
- Two Protective Anode Rods Provide added protection against corrosion for long-term, trouble-free service.
- Steel Tank—Heavy gauge steel automatically formed, rolled, and welded.
- T&P Relief Valve Opening (T&P Not Supplied)—All models have special tapping on side of tank.
- 3/4" (19mm) NPT Aquastat Fitting.
- Designed for Storage of Potable Water up to 180°F (82°C).
- Low Restrictive Brass Drain Valve—Durable tamper proof design.

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. Some states do not allow limitations on warranties. See complete copy of the warranty included with the heater.

Microban[®] antimicrobial product protection helps prevent the growth of bacteria, mold and mildew that may affect the product. The built-in antimicrobial properties do not protect users or others from disease-causing organisms. Microban[®] is a registered trademark of Microban Products Company.

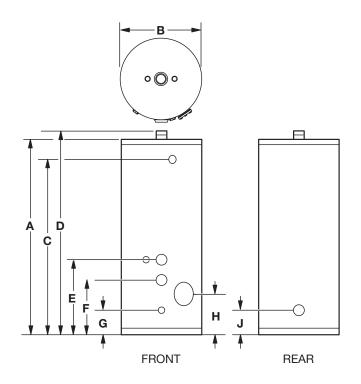
MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,682,666; 7,634,976; 5,660,165; 5,954,492; 6,056,542; 6,935,280; 5,372,185; 5,485,879; 5,574,822; 7,971,560; 7,992,526; 6,684,821; 7,334,419; 7,866,168; 7,270,087; 7,007,748; 5,599,652; 6,142,216; 7,699,026; 5,341,770; 7,337,517; 7,665,211; 7,665,210; 7,063,132; 7,063,132; 7,059,293; 7,900,589; 5,943,984; 8,082,888; 5,988,117; 7,621,238; 7,650,859; 5,761,379; 7,409,925; 5,277,171; 8,146,772; 7,458,341; 2,262,174. OTHER U.S. AND FOREIGN PATENT APPLICATIONS PENDING. CURRENT CANADIAN PATENTS: 2,314,845; 2,504,824; 2,108,186; 2,143,031; 2,409,271; 2,548,958; 2,112,515; 2,476,685; 2,239,007; 2,092,105; 2,107,012. Microban[®] is a registered trademark of Microban Products Company.

Jacketed Small Volume Models

Model Number Capacity A Floor to B Jacket C Floor to D Floor to E Floor to F Floor to G Floor to H Floor to J Floor to Water Approx. Shipping Conn. Heater Dia. T&P Hot Water Aquastat Bottom Drain Hand Hole Rear Water Size.† Weight Conn. Тор Conn. Conn. & Top Circ Circ. Cleanout U.S. Gal. lmp. Gal. Conn. Conn. in. in. in. in. in. in. in. in in. in. lbs A0073100 80 67 58³/4 24 52¹/₂ 59³/₄ 14¹/4 **9**¹/₄ 43/4 71/4 2(F&T) 192 A0073101* 80 67 583/4 24 52¹/2 593/4 141/4 91/4 43/4 71/4 2(F&T) 278 A0078800 119 100 **62**¹/₂ 28 55³/4 63¹/₂ 14¹/2 **9**¹/₂ 5 **9**¹/₂ 2(F&T), 2(R) 312 71/2 100 621/2 631/2 **9**¹/₂ **9**¹/₂ 366 A0070101 119 28 553/4 141/2 5 21/2(F&T), 2(R) A2086000* 200 167 77 32 66 78 16¹/4 11¹/4 6³/4 **9**¹/₄ 21/2(F&T) 633 Model A В C D Water Capacity E F G Н J Approx. Jacket Dia. Floor to T&P Floor to Floor to Hand Hole Floor to Rear Water Conn. Size.† Shipping Weight Number Floor to Floor to Floor to Floor to Drain Heater Hot Water Aquastat Bottom Тор Conn. Conn. & Top Circ Circ. Cleanout Conn. Conn. Conn. Liters mm. mm. mm. mm mm. mm. mm. mm. mm. mm. kg. A0073100 303 1492 1334 1518 362 235 121 184 51(F&T) 87 610 A0073101* 303 610 1334 1518 362 235 121 184 51(F&T) 1492 126 A0078800 450 1588 711 1416 1613 368 241 127 241 51(F&T), 51(R) 142 A0070101* 450 1588 711 1416 1613 368 241 127 191 241 64(F&T), 51(R) 166 1981 413 A2086000* 751 1956 286 171 235 287 813 1676 64(F&T)

* Meets American Society of Mechanical Engineers (ASME) Code.

† F=Front Water Connections. R= Rear Water Connections.



General

Water connections 2" (51mm) NPT (except where noted). T&P tapping 1" (25mm) NPT. Aquastat tapping 3/4" (19mm) NPT. All models certified at 300 psi test pressure (2068 kPa) and 150 psi working pressure (1034 kPa).

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



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Meet or exceed ASHRAE 90.1 (latest edition)