

Tanks

For Volume Water Heaters

Specially designed for installations where the peak demands require stored water. Both dependable and versatile, the storage tank is perfect for simple installations or for needed replacements. The tank can become a storage system by simply manifolding several tanks together when larger quantities of stored water are necessary. The Commercial Storage Tank meets the stringent efficiency performance criteria for energy consuming appliances set forth in ASHRAE 90.1b (current standard).

Check these quality features:

2" Non-CFC Foam Insulation:

The insulation covers the sides and top of the tank, reducing the amount of heat loss. This results in less energy consumption, improved operation efficiencies and jacket rigidity.

Steel Tank:

Heavy gauge steel automatically formed, rolled and welded.

Glass Lined Tanks:

An exclusively engineered enamel formula that provides superior tank protection from the highly corrosive effects of hot water. This formula is fused to the steel surface by firing at a temperature of over 1600°F (871°C).

T & P Valve Openings:

Separate 1" NPT opening is provided for installation for a temperature and pressure relief valve.

Pressure Rating:

150psi (1034kPa) working pressure rating
(certified at 300psi (2068kPa) test pressure).

ASME Construction:

Models A0070101, A0073101 and A2086000 come standard with ASME construction.

Two Protective Magnesium Anode Rods:

Provide added protection against corrosion for long trouble-free service.

Rear Water Connection:

119 gallon models (A0078800 and A0070101) have a 2" NPT rear water connection for cold water make-up to the tank.

Dielectric Fittings:

Factory-installed true dielectric fittings extend water heater life and ease installation.

Handhole Cleanout:

Provides an easy access for periodic inspection of the interior of the tank.

High Temperature:

Designed for storage of potable water up to 180°F (82°C).

¾" NPT Aquastat Fitting**Brass Drain Valve**

APPLICATION NOTE: *Local code or system design may require that a pressure and temperature relief valve be installed on the tank. When required, such devices should be sized to the output capacity of the boiler(s) heating the tank using the steam pressure rating of the relief valve.*



Jacketed Small Volume Models

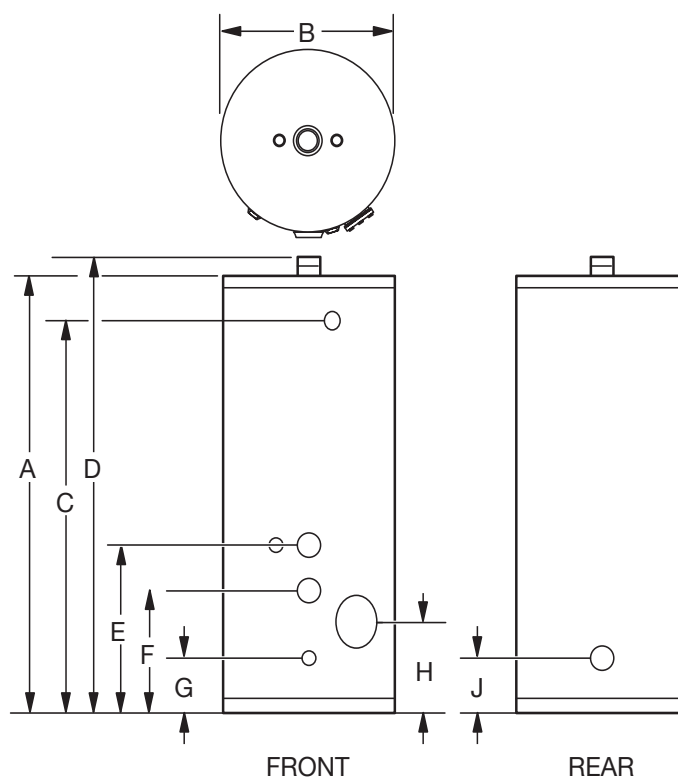
Meet or exceed ASHRAE 90.1b (current standard)

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 & Top Circ. Conn.	F Floor to Bottom Circ. Conn.	G Floor to Drain	H Floor to Hand Hole Cleanout	J Floor to Rear Water Conn.	Water Conn. Size.†	Approx. Shipping Weight
	U.S. Gal.	Imp. Gal.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lbs.
A0073100	80	67	58 ³ / ₄	24	52 ¹ / ₂	59 ³ / ₄	14 ¹ / ₄	9 ¹ / ₄	4 ³ / ₄	7 ¹ / ₄	—	2(F&T)	192
A0073101*	80	67	58 ³ / ₄	24	52 ¹ / ₂	59 ³ / ₄	14 ¹ / ₄	9 ¹ / ₄	4 ³ / ₄	7 ¹ / ₄	—	2(F&T)	278
A0078800	119	100	62 ¹ / ₂	28	55 ³ / ₄	63 ¹ / ₂	14 ¹ / ₂	9 ¹ / ₂	5	—	9 ¹ / ₂	2(F&T), 2(R)	312
A0070101*	119	100	62 ¹ / ₂	28	55 ³ / ₄	63 ¹ / ₂	14 ¹ / ₂	9 ¹ / ₂	5	7 ¹ / ₂	9 ¹ / ₂	2 ¹ / ₂ (F&T), 2(R)	366
A2086000*	200	167	77	32	66	78	16 ¹ / ₄	11 ¹ / ₄	6 ³ / ₄	9 ¹ / ₄	—	2 ¹ / ₂ (F&T)	633

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	Liters		mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	kg.
A0073100	303		1492	610	1334	1518	362	235	121	184	—	51(F&T)	87
A0073101*	303		1492	610	1334	1518	362	235	121	184	—	51(F&T)	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
A2086000*	751		1956	813	1676	1981	413	286	171	235	—	64(F&T)	287

* 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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