

Outdoor Thermal-Stor™

OUTDOOR HEAT PUMP STORAGE TANK

INDUSTRY LEADING STRATIFICATION

- 95% DRAWDOWN
- PATENT PENDING STRATIFYING BAFFLE

FIVE SIZES FROM 150 - 850 GALLONS

ASME SECTION IV CONSTRUCTION

TEN YEAR LIMITED WARRANTY

R22 INSULATION

SEISMIC RATED
(CONDITION 5 GROUND INSTALLATION)



DESIGNED ★ ENGINEERED ★ ASSEMBLED

USA

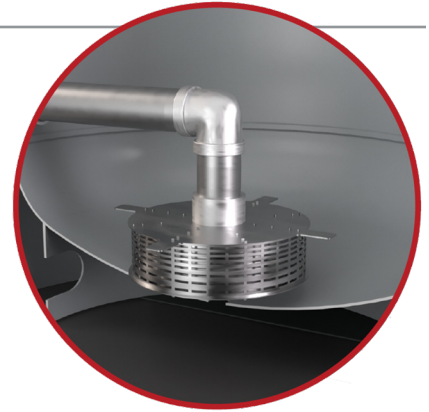


Lochinvar®

HIGH EFFICIENCY BOILERS & WATER HEATERS

HEAT PUMP STORAGE TANK DIMENSIONS AND SPECIFICATIONS

The Lochinvar Thermal-Stor™ heat pump storage tank is optimized for efficiently storing thermal energy from Domestic Hot Water (DHW) applications requiring long duration recovery periods. Thermal-Stor tanks are designed to take full advantage of single pass systems by reducing turbulence of incoming water that would disrupt hot water volume with Lochinvar's patent pending stratifying baffle. Heat pump systems integrated with Thermal-Stor tanks deliver an industry leading drawdown of 95%, ensuring continual hot water supply. An impressive R22 insulation value helps retain the efficiently produced heat until it is demanded by the system.



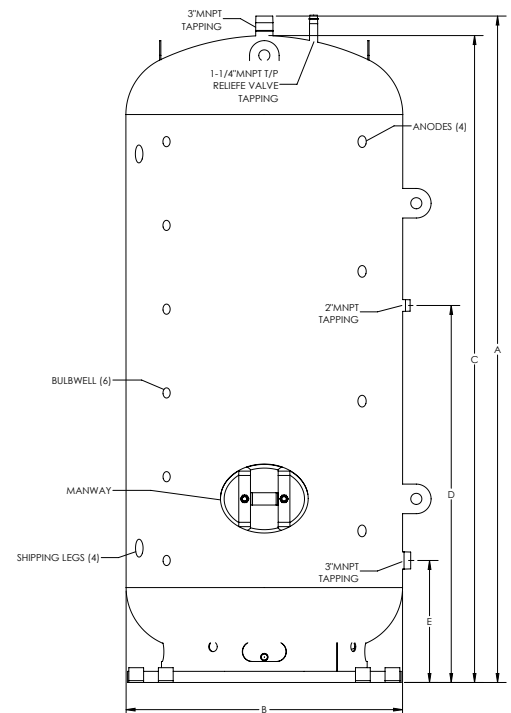
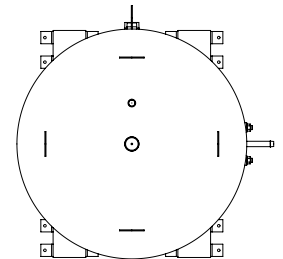
Patent pending baffle design.

Model Number	Rated Capacity (Gal)	A	B	C	D	E	Shipping Weight
HP150-0	150	93-1/4"	32"	89-1/4"	55-5/8"	16-1/8"	785
HP250-0	250	92"	38"	92"	53"	17-1/2"	1180
HP500-0	450	96"	50"	92"	59-1/5"	21"	1726
HP750-0	650	134"	50"	130-1/4"	76-1/4"	22-3/4"	1726
HP1000-0	850	135"	56"	131-1/4"	76-1/2"	24-3/4"	3458

*Note: Standard Construction Only - Options not available.

STANDARD FEATURES

- Patent pending baffle design
- Industry leading water stratification
- 95% Drawdown
- Single Pass application
- 125 PSI Working Pressure
- 12"x16" Manway
- Glass Lining
- R22 Insulation
- 3" NPT Connection
- 2" Return Connection
- Lifting Lugs
- Ten-Year Limited Warranty (See warranty for details)



For more information visit: <https://www.youtube.com/watch?v=rtPvyD0ZdLA>

For technical information call 800-722-2101. Lochinvar, LLC reserves the right to make product changes or improvements without prior notice.



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