



MEGA-STOR® II

Stainless Steel, Indirect Water Heater

Abundant domestic hot water powered by a variety of efficient Velocity boilers to fit every application.



Domestic Hot water



- Tank cylinder and heat exchanger made of 444 Stainless Steel
- Available in 5 standard sizes (30, 40, 50, 75, 119)
- Passivated for maximum corrosion resistance
- Rugged design with coated steel jacket and heavy-duty polymer top and bottom to resist cracks and abrasions*
- Large diameter, smooth surface stainless steel coil maintains superior performance over the life of the tank
- Honeywell L4080B adjustable aquastat and internal stainless steel well
- Superior insulation keeps water hot for hours during standby
- Adjustable feet for uneven floors*
- Limited lifetime warranty
- Anode for enhanced corrosion resistance*

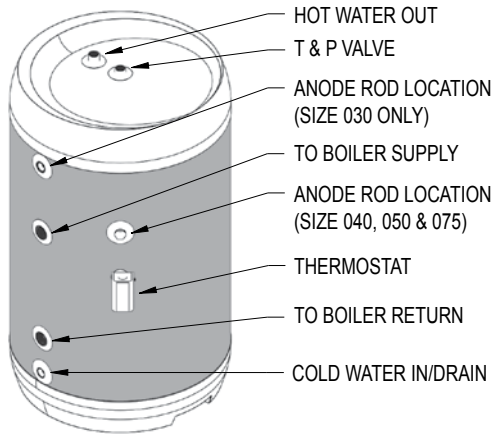
*Available on sizes 30 through 75.

Space-saving horizontal models available.
See website for details.

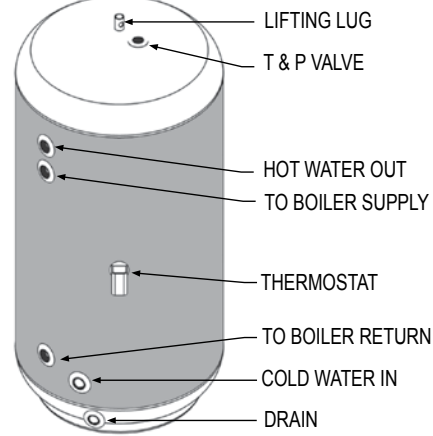
**Quality
Value &
Service**

MEGA-STOR® II SPECIFICATIONS

MS2-030 thru MS2-075



MS2-119



CONNECTIONS

| CONNECTION | SIZE (NPT) | | | | |
|------------------------|------------|---------|---------|---------|---------|
| | MS2-030 | MS2-040 | MS2-050 | MS2-075 | MS2-119 |
| T & P Tapping | 3/4"F | 3/4"F | 3/4"F | 3/4"F | 1"F |
| From Boiler Supply | 1"F | 1"F | 1"F | 1"F | 1-1/4"F |
| To Boiler Return | 1"F | 1"F | 1"F | 1"F | 1-1/4"F |
| Cold Water Inlet/Drain | 3/4"F | 3/4"F | 3/4"F | 1"F | 1-1/4"F |
| Hot Water Out | 3/4"F | 3/4"F | 3/4"F | 1"F | 1-1/4"F |

SPECIFICATIONS

| Model | Potable Volume (Gal) | Height (inches) | Diameter / Width (inches) | Net Weight (lbs.) |
|---------|----------------------|-----------------|---------------------------|-------------------|
| MS2-030 | 30.1 | 33-1/8 | 23-1/2 | 69 |
| MS2-040 | 37.9 | 39-3/8 | 23-1/2 | 81 |
| MS2-050 | 50.6 | 49-3/4 | 23-1/2 | 100 |
| MS2-075 | 74.0 | 68-3/4 | 23-1/2 | 130 |
| MS2-119 | 111.3 | 62-7/8 | 30-3/4 | 251 |

AHRI RATINGS

| Model | First Hour Rating (Gal/Hr) | Continuous Draw Rating (Gal/Hr) | Standby Loss (Deg F/Hr) | Minimum Boiler Output (MBH) | Boiler Water Min. Flow (Gal/Min) | Tank Heat Source Friction Loss (Ft. w.c.) |
|---------|----------------------------|---------------------------------|-------------------------|-----------------------------|----------------------------------|---|
| MS2-030 | 162 | 138 | 1.4 | 87 | 8.0 | 2.6 |
| MS2-040 | 192 | 162 | 1.1 | 101 | 8.0 | 2.8 |
| MS2-050 | 236 | 193 | 0.9 | 121 | 8.0 | 2.9 |
| MS2-075 | 307 | 238 | 1.0 | 150 | 8.0 | 4.5 |
| MS2-119 | 497 | 417 | 1.4 | 264 | 14.0 | 4.2 |

Ratings based on 77F DHW temperature rise (135F outlet temp) and 180F boiler supply temperature. The ratings were obtained at the heat source (boiler) output rates and heat source flow rates shown. Other results shall be obtained under different conditions. Pressure Ratings: Maximum Allowable Tank Working Pressure - 150 psi. Design Hydrostatically Tested to 300 psi.

DRAW RATES

| Maximum Possible Continuous Draw (180F Boiler Supply, 77F DHW Rise, 135F Outlet) | | | AHRI First Draw Rating* | |
|---|---------------------------|--------------------------|-------------------------|-------------------------|
| Model | Continuous Draw (Gal/min) | Min. Boiler Output (MBH) | Draw Rate (GPM) | First Draw Rating (Gal) |
| MS2-030 | 2.3 | 87 | 2.3 | 23 |
| MS2-040 | 2.7 | 101 | 2.7 | 31 |
| MS2-050 | 3.2 | 121 | 3.2 | 44 |
| MS2-075 | 3.9 | 150 | 3.9 | 69 |
| MS2-119 | 6.9 | 264 | 6.9 | 81 |

*First Draw Rating is the amount of stored water available from a fully recovered water heater, with no boiler output during the draw, before the outlet temperature falls by 25F. At draw rates higher than that shown in First Draw Rating chart, less stored hot water may be available.

