



Marine Water Heaters Installation and Design Specifications

Warranty: Torrid's marine water heater is covered by a five year limited warranty against failure of the storage tank or any electrical component or mechanical part. (Copy of limited warranty available upon request).

Electrical: Torrid's exclusive stainless steel sheathed elements are low watt density and designed to operate even if tank is not filled with water. The standard wattage is 1500 watt 120 volt AC for 15 amp fused circuit. Other voltages (208 – 240 or 480) and other wattages (maximum 2000W – 120V and 4000W – 240V) are available. Vertical 10, 15, and 17 gal. max wattage is 3000W. Horizontal 10 gal. and vertical 20 and 30 gal. max wattage is 4000W. Electric thermostat and safety limit combination are rated to 30 amp at 240 volts. Element and thermostats are U.L. component listed and the electrical system is ignition protected in accordance with USCG requirements if installed and grounded in accordance with manufacturer's instructions.

Mechanical: Torrid's heavy duty glass lined tank is rated at 150 lb. PSI working pressure and equipped with an ASME approved Temperature and Pressure relief valve. The storage tank is encased in a galvanized jacker with a gleaming powder coated finish, and is insulated with high density fiber glass. AIR-Vent outlet- virtually eliminates trapped air.



A Division of RMC, Inc.

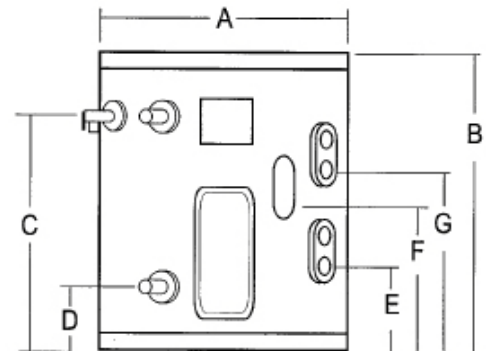
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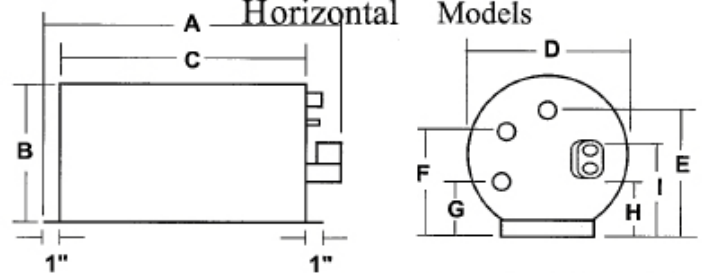
Sizes and Dimensions Vertical Models



MODEL	Dia.	Ht.	Outlet	Inlet	Ht.Ex.	Electrical	#2 Ht.Ex.
	A	B	C	D	E	F	G
MV 6 gal.	14	17 1/4	12 5/8	2 1/2	6 3/4	10 5/8	
MV10 gal.	16	17 3/4	12 5/8	2 1/2	6 3/4	10 5/8	
MV1 5 gal.	16	23 3/4	19 1/8	2 1/2	6 3/4	10 5/8	
MV17 gal.	16	28 1/4	23 1/8	2 1/2	6 3/4	10 5/8	
MV20 gal.	20	22 1/4	16 1/2	2 1/2	6 3/4	10 5/8	
MV30 gal.	20	30 1/4	24	2 1/2	6 3/4	10 5/8	
MV40 gal.	22	33	27	2 1/2	6 3/4	10 5/8	
Double Heat Exchanger Units							
MV15 gal.	16	23 3/4	19 1/8	2 1/2	6 3/4	10 5/8	10 3/4
MV17 gal.	16	28 1/4	23 1/8	2 1/2	6 3/4	10 5/8	10 3/4
MV20 gal.	20	22 1/4	16 1/2	2 1/2	6 3/4	10 5/8	9 3/4*
MV30 gal.	20	30 1/4	24	2 1/2	6 3/4	10 5/8	10 3/4
MV40 gal.	22	33	27	2 1/2	6 3/4	10 5/8	10 3/4

*2nd heat exchanger is below fresh water outlet on left side of panel

Horizontal Models



MODEL	A	B	C	D	E	F	G	H	I
MH 6 gal.	21	14 1/2	16	14 1/8	11 1/8	9 1/2	5	5	7 3/8
MH10 gal.	29	14 1/2	24	14 1/8	11 1/8	9 1/2	5	5	7 3/8
MH17 gal.	31	16 1/2	27 5/8	16 1/8	13 1/8	11 5/8	5 1/2	5 1/2	7 1/8

Custom tanks available on special order (also 65 & 80 gal.)

Torrid Marine Water Heaters are available at: