

# VERTICAL IX SERIES MARINE WATER HEATERS

**INNER TANK:** Inner tanks vessels are designed and manufactured to **A.S.M.E.™** standards. Vessels are designed to withstand 300 P.S.I. with an operating pressure of 150 P.S.I.

Glass lining minimizes electrolytic effects, and the non-porous, porcelain surface deters bacteria growth.

**RELIEF VALVE:** Per United States Coast Guard requirements, Torrid tanks are equipped with a Cash Acme® (ASME & CSA Listed) 210 Fahrenheit, 100 P.S.I.

**ELECTRICAL COMPONENTS:** Tinned marine-grade (ABYC approved) wiring and UL listed, ignition-protected thermostats power the UL listed Incoloy sheathed stainless steel immersion elements.

**MOUNTING FEET:** Heavy duty floor brackets for offshore security.

**INSULATION:** Torrid tanks are insulated with foam insulation, providing excellent heat retention in normal atmospheric conditions.

**ANODE PROTECTION:** Torrid water heaters feature extra anode protection for ultimate electrolysis protection. Extruded Magnesium anodes. New easy access anode ports on the forward-facing side.

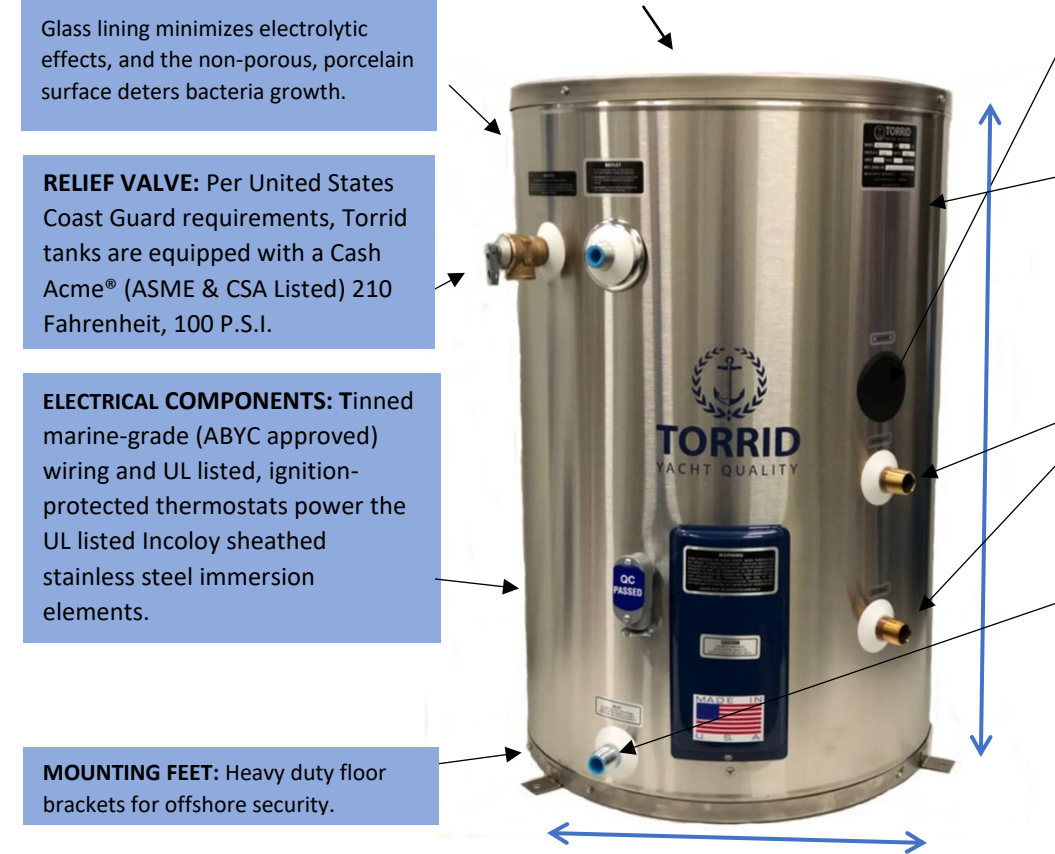
**MATERIALS:** Marine grade stainless steel and stainless fasteners for ultimate corrosion resistance and engine room beauty. Also available powder coated in Gloss White.

**HEAT EXCHANGER:** New IX high performance internal coil offers 2.5X the heat exchanger length of traditional heat exchangers. The internal coil is installed when the inner tank is manufactured.

The fittings are 3/4" NPT, connect with 3/4" NPT coupler.

**FITTINGS:** Inlet, outlet, and heat exchanger ports are 3/4" NPT threads. The hot water outlet is a PEX dip tube to eliminate trapped air and prevent bacteria growth. Heat exchangers are 3/4" NPT.

\*Ports and feet extend about an 1-1/2" from side of water heater.



| Model     | Capacity     | Height         | Diameter *  |
|-----------|--------------|----------------|-------------|
| MVS 6 IX  | 6 G / 25 L   | 17.25" / 438mm | 14" / 356mm |
| MVS 10 IX | 10G / 40 L   | 17.75" / 451mm | 16" / 406mm |
| MVS 15 IX | 15 G / 60 L  | 23.75" / 603mm | 16" / 406mm |
| MVS 17 IX | 17 G / 65L   | 28.25" / 718mm | 16" / 406mm |
| MVS 20 IX | 20G / 75 L   | 22.25" / 565mm | 20" / 508mm |
| MVS 30 IX | 30 G / 114 L | 30.25" / 768mm | 20" / 508mm |
| MVS 40 IX | 40 G / 152 L | 33.00" / 838mm | 22" / 559mm |



## TORRID MARINE

YACHT QUALITY

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