

# VERTICAL IX SERIES MARINE WATER HEATERS

**INNER TANK:** Inner tanks are manufactured and certified as **A.S.M.E.™** approved vessels. Tanks are tested to 300 P.S.I., with an approved operating pressure of 150 P.S.I. Glass lining minimizes electrolytic effects, and the non-porous, porcelain surface deters bacteria growth.

**INSULATION:** Torrid tanks are insulated with foam insulation, providing excellent heat retention, and a heat loss factor of less than 2 degrees Fahrenheit per hour 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 side.

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

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

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

**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.

Stock sizes are 120V 1500W and 240V 1500W or 240V 3000W.

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

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

**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

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