

# MVS-20 IX HIGH PERFORMANCE WATER HEATER

**2.5X** EFFICIENCY HEAT EXCHANGER COIL

**INNER TANK:** 20 Gallon capacity inner tanks are manufactured in an A.S.M.E.™ approved facility and are tested to 300 P.S.I., with an approved operating pressure of 150 P.S.I. Because chlorinated shore water will corrode stainless steel and aluminum, our powder coated pressure vessels are fusion enameled with shock resistant, high durability glass, similar to the technology used for beverage thermoses. Glass lining minimizes electrolysis effects, and the non-porous surface deters bacteria growth. Torrid pressure vessel tanks feature a 5-year warranty, and optional 10-year warranty.

**INSULATION:** Torrid tanks are insulated with high density 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.

**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. temperature & pressure relief valve.

**ELECTRICAL COMPONENTS:** Ancor™ tinned marine-grade (ABYC approved) wiring and U.L. listed, Therm-O-Disc® ignition-protected thermostats power the Apcom® (U.L. listed) immersion elements, which are manufactured of marine grade stainless steel, and feature a 3-year warranty.

120V, 240V, 3 Phase and multiple KW ranges available. Stock sizes are 1500W in 120V and 240V.

**FITTINGS:** Inlet, Outlet, and heat exchanger ports (where applicable) are ¾" NPT threads. PEX® air-release outlet tubes are equipped to eliminate trapped air and prevent bacteria growth. Heat exchangers (where applicable) are ¾" NPT.

**MATERIALS:** Marine grade stainless steel and stainless hardware for ultimate corrosion resistance and engine room beauty.

**HEAT EXCHANGER:** Ultra-fast recovery and maximum efficiency heat exchanger coil with 3.4" barbed hose connectors.

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



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7951 2<sup>nd</sup> Avenue South | Seattle, WA 98108

Office: (206) 243-4831

International: (800) 722-5123