



SPECIFICATION SHEET- TORRID MVS-80 80 Gallon Marine Water Heater

INNER TANK: 80 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 80 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.

EXTERIOR: Marine 304 brushed stainless steel. Gloss white powder coat option available.

RELIEF VALVE: Per United States Coast Guard requirements, the Torrid MVS-80 is 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.

POWER: Standard power configuration for the MVS-80 is 240V, 4500W dual element. Increased wattage, 3 phase power, and other variations are available upon custom request.

ANODE PROTECTION: The Torrid MVS-80 features dual, TA-60 chain anodes, and one TA-18 side anode for complete electrolysis control.

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.

DIMENSIONS: Height 57.50", Diameter 22.00 Inches

WEIGHT, EMPTY: 185 LBS. Approximate weight filled is 845 LBS.

INSTALLATION SECURING METHODS: The water heater base features 3 tabs for bolt-down securing (recommended ½" x 2" stainless lag bolt to deck). It is recommended to use a minimum of two bulkhead straps to secure the tank in addition to the bolted base.

SHIPPING WEIGHTS, CLASS, AND METHOD: THE MVS-80 Marine Water Heater ships crated for LTL, Sea, or Air transport, with crate dimensions of approximately 30" x 30" x 72" and weight of 275 LBS. Shipping Class is CLASS 85