



# TORRID MARINE

YACHT QUALITY  
MARINE WATER HEATERS  
SINCE 1979

## EXPLORER SERIES MARINE WATER HEATERS

**2IX Models** – Two Heat Exchangers and One Heating Element

**2IX 2EL Models** – Two Heat Exchangers and Two Independent Heating Elements

The Explorer Series Marine Water Heaters have all the same components as the Standard IX Series. The differences are the two heat exchangers and the option of one or two independent heating elements.

### ELECTRICAL COMPONENTS:

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

Upper Element, Thermostat and Wiring Conduit Elbow.

Lower Element, Thermostat and Wiring Conduit Elbow (Usually reserved for higher power configuration).



**HEAT EXCHANGER:** The 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  $\frac{3}{4}$ " NPT which connect using a  $\frac{3}{4}$ " NPT coupler or elbow.

Top Heat Exchanger Coil

Bottom Heat Exchanger Coil





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Model	Capacity	Length* or Height	Diameter
<b>MHS 30 2IX</b>	30 GAL / 113.6 L	34.5"* / 876 mm	20" / 508 mm
<b>MHS 40 2IX</b>	40 GAL / 151.4 L	37"* / 940 mm	22" / 406 mm
<b>MVS 18 2IX 2EL</b>	18 GAL / 68.1 L	32.75" / 832 mm	16" / 406 mm
<b>MVS 30 2IX</b>	30 GAL / 113.6 L	31" / 787.4 mm	20" / 508 mm
<b>MVS 30 2IX 2EL</b>	30 GAL / 113.6 L	31" / 787.4 mm	20" / 508 mm
<b>MVS 40 2IX</b>	40 GAL / 151.4 L	33" / 838 mm	22" / 559 mm
<b>MVS 40 2IX 2EL</b>	40 GAL / 151.4 L	33" / 838 mm	22" / 559 mm
<b>MVS 50 2IX</b>	50 GAL / 189.2 L	41" / 1041 mm	22" / 559 mm
<b>MVS 50 2IX 2EL</b>	50 GAL / 189.2 L	41" / 1041 mm	22" / 559 mm

- The 2IX Explorer Series has two high efficiency heat exchangers that are built into the inner tank and allows the water to be heated by the coolant from the engine(s), hydronic heating system or generator.
- The Torrid glass lined inner tank is much like a “thermos” container, which reduces exposure of the hot water to other metals.
- Foam insulated for excellent R-value and efficiency.
- Incoloy sheathed stainless steel elements that eliminate run-dry damage and protect element from chlorinated water from shore-side sources.
- Magnesium anodes used to prevent corrosion inside the tank.
- Adjustable thermostats.
- Temperature and pressure relief valves, pressure relief at 100 psi and temperature relief at 210 F (98.9 C) – USCG approved.
- Each Torrid Marine water heater goes through an extensive quality control and pressure check before shipping.
- Built with 304 stainless steel outer jacket. Gloss White Powder Coat is available on certain models.
- Available in a variety of power configurations. The 2IX Models come with one heating element and the 2IX 2EL Models come with two independent heating elements. The following are the most popular depending on capacity of water heater: 120V 1500W, 120V 2000W, 240V 1500W, 240V 2000W, 240V 3000W, 240V 4000W or 240V 4500W.
- UL Listed and Ignition protected parts.
- 5-year warranty.
- Installation Kits available.
- Tank Booster Mixing Valve available.
- Replacement parts available.



www.torridmarine.com | 8895 Three Tree Lane NE, Suite 8, Bainbridge Island, WA 98110 | 800-722-5123

