



## Safe, abundant supply of hot water on board!

Isotemp water heaters are specifically designed for long life and high performance in the marine environment. 316 grade stainless steel with a five year limited warranty gives boat owners confidence that they have the best. Isotemp marine water heaters come with a safety mixing valve that extends the volume of hot water and protects against scalding.

# Isotemp Stainless Steel Water Heaters

Durable, High-Performance Marine Water Heaters



## Water heaters

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# Marine Water Heaters

## ISOTEMP Basic, Slim and Square

**Isotemp Stainless Steel Marine Water Heaters** are specifically designed for use in the demanding marine environment. Each unit is built using the highest quality components to ensure superior product performance. Isotemp marine water heaters are very rugged, designed to last for years of trouble-free service. Thanks to the Isotemp reputation for dependability, long life and handsome design, Isotemp marine water heaters add value to every installation.

Unlike common aluminum-core water heaters, the Isotemp marine water heater features brushed stainless steel cover as well as 316-grade acid resistant stainless steel inner tank that is backed by a 5-year limited warranty. Isotemp achieves the highest capacity by optimized positioning of the engine water heat exchanger as well as the electrical immersion heater. They are positioned in the lowest part of the tank where the water is coldest in order to ensure an equal heating of all the water in the tank. The water inlets and outlets are specially designed to minimize the mixture of cold and hot water.

Water is heated to 160+ degrees with just the electric heating element alone. With the engine heat exchanger, water can be heated to 190+ degrees. The innovative thermostat-controlled mixing valve mixes ships water with the hot water to deliver the temperature you want at the faucet. This mixing action speeds recovery time and extends the volume of hot water you get from a smaller tank.





- Robust design
- Water tank -316 grade stainless steel
- External cover is 304 grade stainless steel
- Stainless steel mounting brackets encircle the body for deck or bulkhead installations.
- 360° adjustable mounting for easy installation horizontally or vertically also on bulkhead

### Product Specifications:

- Slim, Basic, and Square designs fit all spaces: Slim is smaller diameter and longer, Basic is larger diameter and shorter, Square is rectangular shape to fit tight locations.
- Extra long, corrugated coils for high heat exchanger efficiency
- Special 7.0 bar/100 psi safety valve makes winterization easy with a simple valve turn
- Ultra-thick insulation for lowest temperature loss
- Nickel-plated copper immersion heating element for long life is positioned to heat colder water at the bottom of the tank
- Thermostat controlled mixing valve extends volume of hot water and protects against accidental scalding.
- Optional heating element available in 1200, 2000, and 3000 watts on some models (2000 & 3000 watt heating elements are only compatible with 230 V versions)

### Overview: Marine Water Heaters

| Part number        | Model        | Volume (Gallons) | Dimension* L x ØD (inches)            | Weight (Pounds) | Max. pressure (bar) | Immersion heater** |
|--------------------|--------------|------------------|---------------------------------------|-----------------|---------------------|--------------------|
| 601521S000003      | Slim 15      | 4                | 20 x 12                               | 23              | 7.0                 | 115 V / 750 W      |
| 602021S000003      | Slim 20      | 5.3              | 25 x 12                               | 25              | 7.0                 | 115 V / 750 W      |
| 602521S000003      | Slim 25      | 6.5              | 30 x 12                               | 30              | 7.0                 | 115 V / 750 W      |
| 602421B000003      | Basic 24     | 6.4              | 19 x 16                               | 31              | 7.0                 | 115 V / 750 W      |
| 603021B000003      | Basic 30     | 8                | 21 x 16                               | 37              | 7.0                 | 115 V / 750 W      |
| 604021B000003      | Basic 40     | 11               | 25 x 16                               | 44              | 7.0                 | 115 V / 750 W      |
| 605021B000003      | Basic 50     | 13               | 30 x 16                               | 51              | 7.0                 | 115 V / 750 W      |
| 607521B000003      | Basic 75     | 20               | 41 x 16                               | 64              | 7.0                 | 115 V / 750 W      |
| <b>Square</b>      |              |                  | <b>Dimension* L x ØD x W (inches)</b> |                 |                     |                    |
| 601621Q000003      | Square 16    | 4.2              | 16 x 7 x 22                           | 35              | 5.5                 | 115 V / 750 W      |
| <b>Double coil</b> |              |                  | <b>Dimension* L x ØD (inches)</b>     |                 |                     |                    |
| 604021BDT0003      | Basic 40 TCT | 11               | 25 x 16                               | 45              | 7.0                 | 115V/750 W         |
| 607521BDT0003      | Basic 75 TCT | 20               | 41 x 16                               | 65              | 7.0                 | 115V/750 W         |

\* Including thermostat mixing valve; \*\* Immersion heater 230 V/750 W also available. Material: Tank, engine water coil and all connections AISI 316; Outside cover and mounting feet: AISI 304; Electric immersion heater: Copper covered by Nickel; Insulation: Polyurethane; Water connections: 1/2" inside and outside NPT and BSP pipe thread. Changes of the specification may be done without prior notice.

\*\* The stainless steel outside cover as well as the mounting feet are made of non magnetic stainless steel AISI 304. The Basic 40 and 75 liters water heaters are also available in a special version with double engine water coils for connection to the engine as well as to water based on board heater system.

# SPA Line Marine Water Heaters

The new SPA line of stainless steel water heaters

**NEW**



## New Isotemp SPA line of cost-efficient Stainless Steel Marine Water Heaters

The new line of SPA Water Heaters were designed to help boat builders and boat owners who want a higher quality water heater than the aluminum units commonly used on new boats. The new SPA features the highest marine-quality standards while providing an optimized cost/quality ratio with a new polypropylene shell and safety mixing valve. The new SPA line compliments the ISOTEMP Stainless Steel Water Heaters universally recognized as the best in the industry.

- 5 different volumes from 15 to 40 liters
- AISI 316 grade stainless steel inner tank
- 6 bar safety valve
- Thermostat controlled mixing valve extends volume of hot water and protects against accidental scalding.
- Extra thick insulation for high performance
- Outer casing made of high quality polypropylene
- 115 or 230 volt, 750 watts for high performance, low power draw.



### Product overview: Marine SPA Water Heaters

| Article number | Type   | Volume (gal) | Dimension (Ø x L) (inches) | Weight (lbs.)* | Pressure release valve (bar) | Heating element | Nominal power (watts) |
|----------------|--------|--------------|----------------------------|----------------|------------------------------|-----------------|-----------------------|
| 6P1531SPA003   | Spa 15 | 4            | 12 x 18                    | 16             | 6                            | 230             | 750 std               |
| 6P1523SPA003   |        |              |                            |                |                              | 115             | 750 std               |
| 6P2031SPA003   | Spa 20 | 5.3          | 12 x 21.6                  | 18             | 6                            | 230             | 750 std or *1200      |
| 6P2023SPA003   |        |              |                            |                |                              | 115             | 750 std               |
| 6P2531SPA003   | Spa 25 | 6.5          | 12 x 25.65                 | 21             | 6                            | 230             | 750 std or 1200       |
| 6P2523SPA003   |        |              |                            |                |                              | 115             | 750 std or 1200       |
| 6P3031SPA003   | Spa 30 | 8            | 15 x 21                    | 26             | 6                            | 230             | 750 std               |
| 6P3023SPA003   |        |              |                            |                |                              | 115             | 750 std               |
| 6P4031SPA003   | Spa 40 | 11           | 15 x 25                    | 29             | 6                            | 230             | 750 std or 1200       |
| 6P4023SPA003   |        |              |                            |                |                              | 115             | 750 std or 1200       |

\* Higher wattage elements are optional

