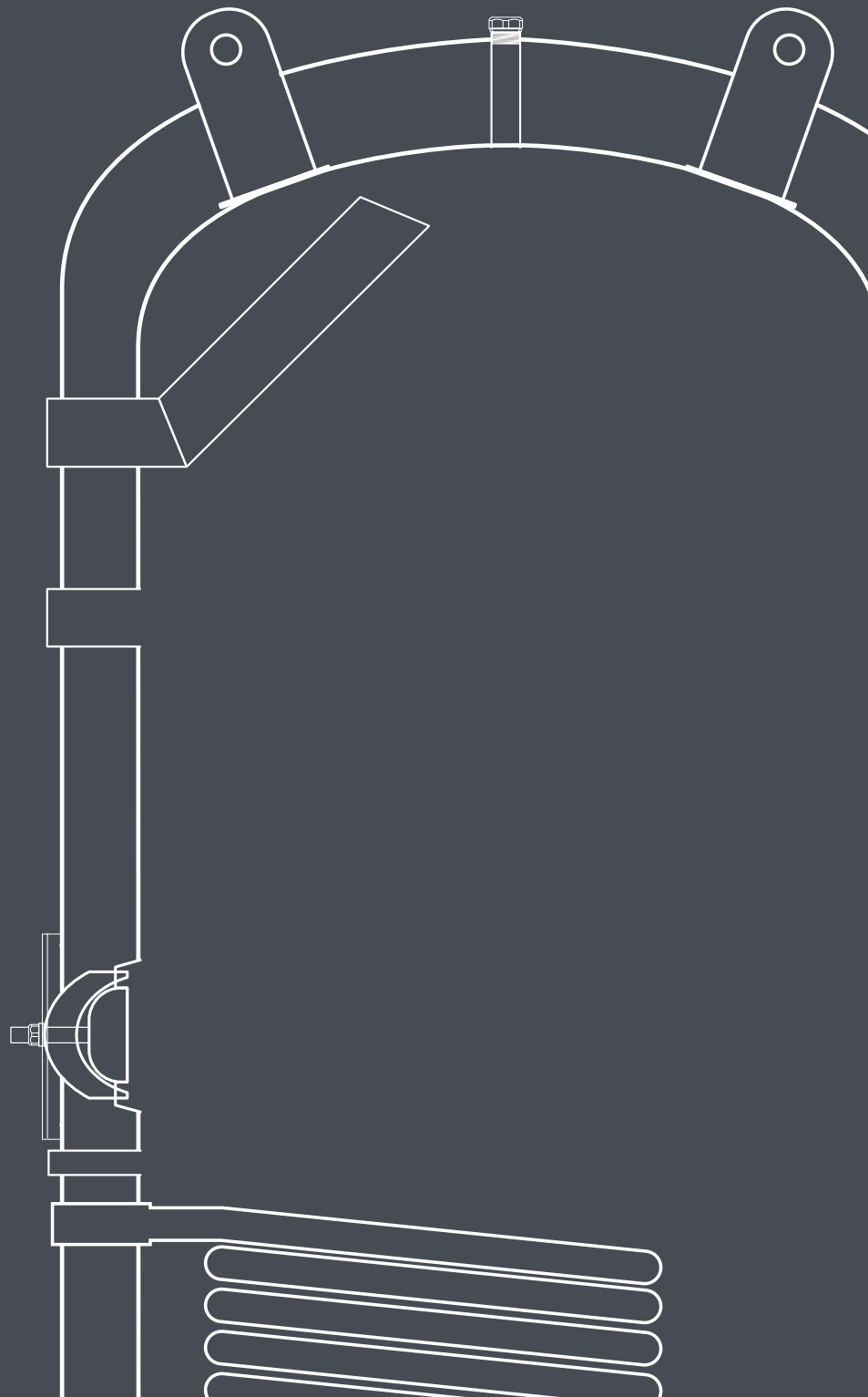


# OSO

## Triton Marine class approved water heaters



# Triton Marine Electric – TME

## Unbeatable performance and lifetime economy

Triton Marine Electric – is suitable for most marine hot water applications, and is heated either with the integrated electric INCOTEC immersion heaters, or from an external energy source.

The electric immersion heaters has customizable effect from 5–250kW / 230-690V Current.



| Tank volume      | Inspection openings    | Drain size  | CW inlet & HW outlet | Electric Configuration  | Safety equipment             | Other connections   |
|------------------|------------------------|-------------|----------------------|-------------------------|------------------------------|---|
| 80 L             | Sighthole Ø50mm        | 1" male BSP | 1 ½" female BSP      | 1x 5kW heating element  | T&P valve 6,9bar / 99°C – 1" | Hotwater circ. 1" female BSP<br>Temp. Sensor: ½" female BSP   |
| 120 L            | Sighthole Ø50mm        | 1" male BSP | 1 ½" female BSP      | 3x 5kW heating element  | T&P valve 6,9bar / 99°C – 1" | Hotwater circ. 1" female BSP<br>Temp. Sensor: ½" female BSP   |
| 200 - 400 L      | Handhole 100x150mm     | 1" male BSP | 1 ½" female BSP      | 3x 5kW heating element  | T&P valve 6,9bar / 99°C – 1" | Hotwater circ. 1" female BSP<br>Temp. Sensor: ½" female BSP   |
| 600 - 1 000 L    | Handhole 100x150mm     | 1" male BSP | 1 ½" female BSP      | 3x 5KW heating element  | T&P valve 6,9bar / 99°C – 1" | Hotwater circ. 1" female BSP<br>Temp. Sensor: ½" female BSP<br>Air vent.: ¾" female BSP (600 L)<br>1" female BSP (1000 L) |
| 1 500 - 3 000 L  | 2 x Handhole 100x150mm | 1" male BSP | 2" female BSP        | 6x 5kW heating element  | T&P valve 6,9bar / 99°C – 1" | Hotwater circ. 1" female BSP<br>Temp. Sensor: ½" female BSP<br>Air vent.: 1" female BSP                                   |
| 5 000 - 15 000 L | Manway DN450           | 2" male BSP | 2" female BSP        | 12x 5kW heating element | T&P valve 6,9bar / 99°C – 1" | Hotwater circ. 1" female BSP<br>Temp. Sensor: ½" female BSP<br>Air vent.: 1" female BSP                                   |

All configuration is subject to customization. • Product measurements: see table on page 7.

## WHY CHOOSE TRITON MARINE ELECTRIC?

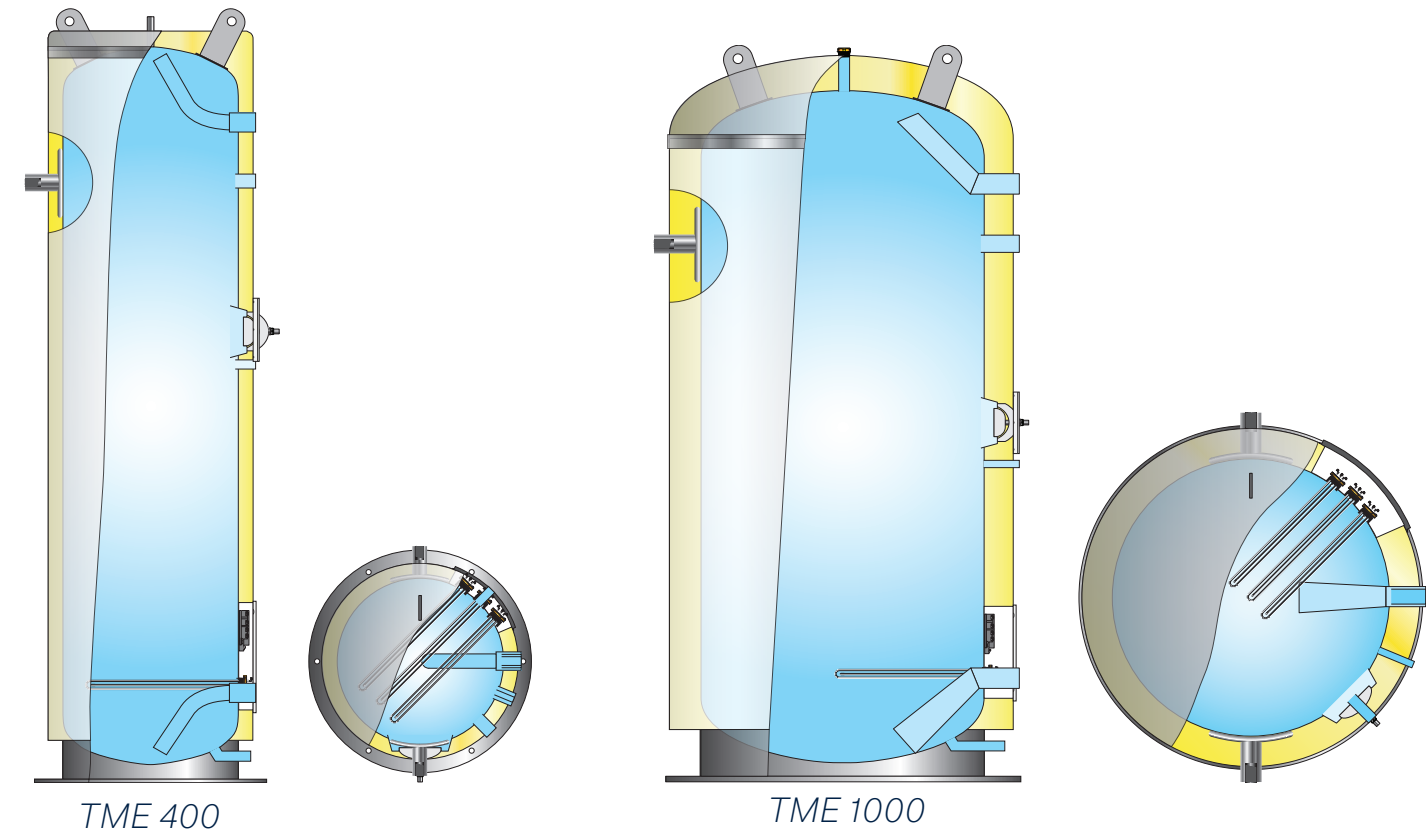
- Class approved and configurable to your needs
- Customized electrical configuration (1,35 – 250 kW, 230-690 V)
- 8 bar design pressure and high temperature water storage
- Class-leading corrosion resistance and long life expectancy.

## TECHNICAL DATA

- Max operating pressure: 8 bar
- Max storage temperature: 90°C
- Standard volumes: 80 L, 120 L, 200 L, 300 L, 400 L, 600 L, 1 000 L, 1 500 L, 2 000 L, 3 000 L, 5 000 L, 10 000 L & 15 000 L (Volumes can be customized upon request.)
- ISOFLEX insulation.

## COMPONENTS

- Safety Temperature & pressure valve 6,9 bar / 99 °C (discharge capacity 146 kW)
- Drain (see table)
- CW inlet/HW outlet (see table)
- Electrical elements from (1,35 – 250 kW, 230-690 V)
- Standard connections (see table)
- Inspection openings and manway is designed according to Class Rules
- Mixing valve & external heat exchanger: See separate marine add-ons



# Triton Marine Coil Electric – TMCE

## Unbeatable performance and energy flexibility

Triton Marine Coil Electric – TMCE is suitable for most marine hot water applications, and is heated either with the integrated electric INCOTEC immersion heaters (5–250 kW / 230–690V Current) or from an external heat source, or from a combination of both.

The TMCE is factory equipped with a smooth piped, scale-resistant heating coil, for use with an alternative energy source (typically from the vessels’ engine). This provides the TMCE with a unique flexibility to handle almost any demand in added effect.



| Tank volume      | Inspection openings     | Drain size  | CW inlet & HW outlet | Electric Configuration  | Coil Size             | Safety equipment                | Other connections   |
|------------------|-------------------------|-------------|----------------------|-------------------------|-----------------------|---------------------------------|---|
| 200 - 400 L      | Handhole 100x150 mm     | 1" male BSP | 1 ½" female BSP      | 3x 5kW heating element  | 1 m² tube HEX coil    | T&P valve 6,9bar / 99°C – 1"    | Hotwater circ. 1" female BSP<br>Temp. Sensor: ½" female BSP   |
| 600 - 1000 L     | Handhole 100x150 mm     | 1" male BSP | 1 ½" female BSP      | 3x 5KW heating element  | 1 m2 tube HEX coil    | T&P valve 6,9bar / 99°C – 1"    | Hotwater circ. 1" female BSP<br>Temp. Sensor: ½" female BSP<br>Air vent.: ¾" female BSP (600 L)<br>1" female BSP (1000 L) |
| 1 500 - 3 000 L  | 2 x Handhole 100x150 mm | 1" male BSP | 2" female BSP        | 6x 5kW heating element  | 1,98 m2 tube HEX coil | T&P valve 6,9bar / 99°C – 1"    | Hotwater circ. 1" female BSP<br>Temp. Sensor: ½" female BSP<br>Air vent.: 1" female BSP                                   |
| 5 000 - 15 000 L | Manway DN450            | 2" male BSP | 2" female BSP        | 12x 5kW heating element | 10 m2 tube HEX coil   | 2x T&P valve 6,9bar / 99°C – 1" | Hotwater circ. 1" female BSP<br>Temp. Sensor: ½" female BSP<br>Air vent.: 1" female BSP                                   |

All configuration is subject to customization. • Product measurements: see table on page 7.

## WHY CHOOSE TRITON MARINE COIL ELECTRIC?

- Class approved and configurable to your needs
- Customized electrical configuration (1,35 – 250 kW, 230-690 V)
- Customized scale resistant internal tube heat exchanger
- 8 bar design pressure and high temperature water storage
- Class-leading corrosion resistance and long life expectancy.

## TECHNICAL DATA

- Max operating pressure: 8 bar
- Max storage temperature: 90 °C
- Standard volumes: 200 L, 300 L, 400 L, 600 L, 1 000 L, 1 500 L, 2 000 L, 3 000 L, 5 000 L, 10 000 L & 15 000 L (Volumes can be customized upon request.)
- ISOFLEX insulation.

## COMPONENTS

- Electrical elements from (1,35 – 250 kW, 230-690 V)
- Safety Temperature & pressure valve 6,9 bar / 99 °C (discharge capacity 146 kW)
- Drain (see table)
- CW inlet/HW outlet (see table)
- Scale resistant HEX coil
- Standard connections (see table)
- Inspection openings and manway is designed according to Class Rules
- Mixing valve & external heat exchanger: See separate marine add-ons

