

Marine Electric Water Heater

This electric heating calorifier is designed for installation on ships with AC power sources of AC 3P/380V/50Hz or AC 3P/440V/60Hz. It provides a reliable hot water supply for crew members.



Overview

Marine Hot Water Solution

The DRG Electric Heating Calorifier is a specialized water heating unit designed for ships, offshore platforms, and industrial facilities. Featuring a vertical cylindrical tank built from corrosion-resistant materials, it ensures long-term durability in demanding marine environments. The system integrates advanced temperature regulation and safety features, including pressure gauges and safety valves, to provide a reliable and efficient hot water supply for crew members.

Technical Specifications

Power Source

- AC 3P / 380V / 50Hz
- AC 3P / 440V / 60Hz

Design & Construction

Material Properties

Corrosion-Resistant • Insulated • Marine Grade

Tank Design

Vertical cylindrical tank

Control & Safety

Integrated Monitoring

The unit features a dedicated control panel that allows for precise temperature monitoring and regulation. It includes visual indicators for power status, ensuring operators can easily verify the system's operational state at a glance.

Safety Equipment

Pressure Gauges, Safety Valves, Temperature Regulation, Power Status Indicators

Installation

Connection Interfaces

- Water Inlet
- Water Outlet
- Drain Connection

Applications

Target Applications

Ships, Offshore Platforms, Industrial Facilities