

Jacket Water Heating Unit for Marine Engines

The jacket water heating unit heats the cylinders of marine main propulsion engines. It forms a circulation heating system with the main propulsion engine and a high-temperature freshwater expansion tank.



Overview

Professional Marine Thermal Management

This jacket water heating unit is engineered specifically for the cylinder heating of marine main propulsion engines. It utilizes a circulation heating system designed to integrate seamlessly with the engine and high-temperature fresh water expansion tanks. The unit is optimized for high thermal efficiency and features a compact, robust construction that simplifies both installation and ongoing maintenance.

Technical Features

System Components

- Jacket water heating unit
- Main propulsion engine connection
- High temperature fresh water expansion tank

Design Advantages

High Thermal Efficiency, Compact Structure, Easy Installation, Low Maintenance, Durable Construction

Operation & Control

Control Interface

Digital Display • Precise Monitoring • Adjustable Parameters

System Integration

Multiple inlet and outlet ports for seamless connection