MARINE CALORIFIER

# DRG-2.0 Marine Calorifier System

ISO9001 Supplier

Class Certificate

Export Supply

Application: This series hot water tank is suitable for heating fresh water on the ship or platform, heated fresh water for crew use. Working Principle: The hot water tank water inlet meets the pressu...




## Key Highlights

| | |
|---|---|
| **Category** | Marine Calorifier |
| **Standard** | GB |
| **Certificate** | CCS,GL,BV etc. |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

## Technical Specifications

| | | | |
|---|---|---|---|
| **Category** | Marine Calorifier | **Model / SKU** | DRG-2-0-Marine-Calorifier-System |
| **Standard** | GB | **Surface** | galvanized |
| **Certificate** | CCS,GL,BV etc. | **Warranty** | 12 Months unless specified otherwise |
| **Origin** | China | | |

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## Application:

This series hot water tank is suitable for heating fresh water on the ship or platform, heated fresh water for crew use.

## Working Principle:

The hot water tank water inlet meets the pressure water tank, (approximately 15℃) fills the calorifier system's in fresh water heats up the cabinet, calorifier system heater fresh water heating to 65℃, for the entire ship.

The water used system backwater pipe joint hot water tank water pump water inlet, the water pump regularly the water pump regeneration water tank which cools gradually the water used system, carries on the heating.

## Technical Specification:

1. Main parameter
Volume: 1.0m³
Design pressure: 0.7MPa
Working pressure: 0.5MPa
Electric heating power: 2*12+2*18kw
Power source: 3φ 480V 60Hz (optional).
2. Main body structural testing: 1.05MPa
Whole pressure testing: 0.875MPa without leakage.
3. The superficial stain removal, the ontology of galvanized processing.
4. With ANSI B 16.5 RF#150 flange.

## Accessories List

| Item No. | Model No. | Description | Qty. |
|---|---|---|---|
| 1 | DN20 | ball valve | 1 |
| 2 | DN400 | Manhole cover | 1 |
| 3 | δ8 | Main body | 1 |
| 4 | WSS-401 | Thermometer | 1 |
| 5 | Pressure gauge connection | 1 | |
| 6 | YC-100T | Pressure gauge | 1 |
| 7 | Name plate | 1 | |
| 8 | A21F-16P | Safety valve | 1 |
| 9 | Electrically controlled box | 1 | |
| 10 | Temperature controller connection | 1 | |
| 11 | UQK-01 | Fluid position controller | 1 |
| 12 | RYF 480V/18Kw | Electric heater | 2 |
| 13 | RYF 480V/12Kw | Electric heater | 2 |
| 14 | B16040 GBT 591 | Stop inverted valve | 2 |
| 15 | 1.5CWX-2 | Circulating pump | 2 |


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