MARINE CALORIFIER

ZDR Series Steam-Electric Heating Hot Water Tank

ISO9001 Supplier

Class Certificate

Export Supply

Application: This steam-electric hot water tank is suitable for all kinds of ship which have steam source or power to produce hot water which is for crewmen. Principle Description: This series hot wat...



Key Highlights

Category	Marine Calorifier
Standard	EN
Material	Carbon Steel, SS304
Weight / Size	Model ZDR-0.12 ZDR-0.2 ZDR-0.3 ZDR-0.5 ZDR-1 Capacity (m3) 0.12 0.2 0.3 0...
Certificate	CCS,EC,GL and BV certificate.

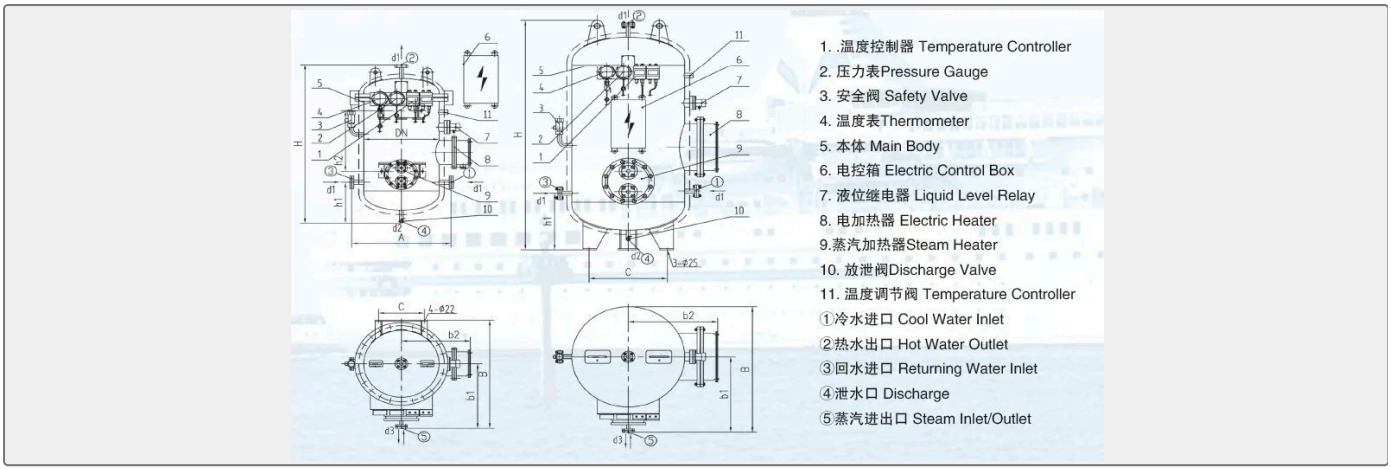
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Calorifier	**Model / SKU**	ZDR-Series-Steam-Electric-Heating-Hot-Water-Tank
Standard	EN	**Material**	Carbon Steel, SS304
Weight / Size	Model ZDR-0.12 ZDR-0.2 ZDR-0.3 ZDR-0.5 ZDR-1 Capacity（m3） 0.12 0.2 0.3 0.5 1 Working pressure（MPa） 0.4（60℃） Design pressure（MPa） 0.44 Test pressure（MPa） 0.68 Safety valve open pressure（MPa） 0.42 Water inlet temperature（℃） 15 Water outlet temperature（℃） 65 Working temperature（℃） 0~65 Design temperature（℃） 80 Steam pressure （MPa） 0.3 Heated water capacity（kg/h） 275 750 1200 3250 Steam consumption（kg/h） 27.5 75 120 325 Steam consumption Heated water capacity（kg/h） 180 540 720 900 Electrical heating power （kW） 12 36 48 60 Electricity AC380、50Hz、3φ/AC440V、60Hz、3φ The thickness of the external thermal layer（mm） 40 The thickness of outer galvanized sheet steel（mm） 0.7	**Surface**	galvanized
Certificate	CCS,EC,GL and BV certificate.	**Warranty**	12 Months unless specified otherwise
Origin	China		

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- Application:
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Application:

This steam-electric hot water tank is suitable for all kinds of ship which have steam source or power to produce hot water which is for crewmen.

Principle Description:

This series hot water tank can be combined to use with fresh water pressure tank on board, that is to use fresh water in fresh water pressure tank to replenish this tank, and then heated by electric or steam heating elements for usage of entire vessel.

Model	ZDR-0.12	ZDR-0.2	ZDR-0.3	ZDR-0.5	ZDR-1
Capacity (m3)	0.12	0.2	0.3	0.5	1
Working pressure (MPa)	0.4 (60℃)				
Design pressure (MPa)	0.44				
Test pressure (MPa)	0.68				
Safety valve open pressure (MPa)	0.42				
Water inlet temperature (℃)	15				
Water outlet temperature (℃)	65				
Working temperature (℃)	0~65				
Design temperature (℃)	80				
Steam pressure （MPa)	0.3				
Heated water capacity (kg/h)	275	750	1200	3250	
Steam consumption (kg/h)	27.5	75	120	325	
Steam consumption					
Heated water capacity (kg/h)	180	540	720	900	
Electrical heating power (kW)	12	36	48	60	
Electricity	AC380、50Hz、3φ/AC440V、60Hz、3φ				
The thickness of the external thermal layer (mm)	40				

The thickness of outer galvanized sheet steel (mm)	0.7