

Refrigeration

Marine HVAC&R range guide · 10 products · josungroup.com

Refrigeration equipment from JIANGSU JOSUN AIR CONDITIONER CO., LTD, the marine and offshore environmental control range published on josungroup.com. For drawings, performance data or a project-specific selection, send an enquiry.



CDSD type marine low-temperature quick freezing device

Marine low-temperature quick freezing device

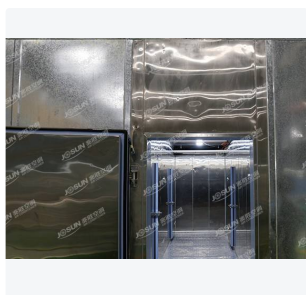
After sorting and plating the fresh fish or frozen items caught on the ship, they are placed in the terminal quick freezing device. The quick freezing device quickly freezes the fresh fish or frozen items at room temperature to the set temperature, and then transfers them to the refrigeration room for refrigeration. Control and security protection: a) The quick freezing device has an automatic control function.



Fishing vessel refrigeration system

Fishing boat refrigeration system

Based on rich experience in refrigeration unit matching, the company can provide customers with a series of services such as quick freezing machine matching, complete engineering matching, and design, manufacturing, installation, commissioning, and technical support for refrigeration unit products.



Ice-temperature fresh keeping system

Ice-temperature fresh keeping system

Ice temperature preservation is a new storage and preservation technology that overcomes the shortcomings of refrigeration above 0 °C and freezing below -18 °C, ensuring the flavor, taste, and freshness of food. Ice temperature refers to the temperature range from 0 °C to the freezing temperature of living organisms, known as the temperate zone or simply ice temperature. Different foods have different ice temperature zones.



Marine air cooler

Air cooler

Low temperature air cooler is an important component of refrigeration equipment, which relies on forced circulation of air through cooling pipes to cool the items inside the cold storage, achieving the purpose of cooling and preserving freshness. Low temperature air coolers mainly include domestic LUC, CDL series, and imported brands such as Roller and GEA.



Marine assembled cold storage

Prefabricated cold storage

Marine assembled cold storage is the main component of refrigeration and freezing systems, which uses cooling facilities to create suitable humidity and temperature, eliminate the influence of environmental temperature on food freshness, extend the storage period of various foods, and improve the quality of life of offshore workers.



Marine refrigeration unit

Assembled refrigeration unit

Marine refrigeration equipment is an important device in the refrigeration system of food cold storage on ships and oil platforms. It precisely adjusts the temperature according to the storage requirements of each food cold storage to meet the requirements of food preservation. This refrigeration device has the characteristics of novel design, intelligent control, easy operation, economic and energy-saving, reliable operation, and appropriate safety measures.



Modified Atmosphere Preservation System

Modified Atmosphere Preservation System

This type of product is suitable for both conventional storage environments and customized for special environments such as islands, reefs, and deserts. On the basis of refrigerated containers, it integrates precise temperature control, gas composition adjustment, humidification, ozone sterilization, odor removal and other functions, which has the advantages of improving the storage quality of fruits and vegetables, extending the freshness period of fruits and vegetables, and facilitating transportation and installation.



Modified-atmosphere(MA)fresh keeping system

Modified-atmosphere(MA) fresh keeping system

The precision controlled air conditioning refrigeration and preservation system utilizes precise intelligent control technology to fully leverage the advantages and avoid the disadvantages of air conditioning and low-temperature preservation technologies, forming a comprehensive preservation technology that extends the preservation period of fruits and vegetables to more than 70 days.



SDX type aluminum alloy shelf air blowing and quick freezing device

Product features: ● Customized design and production of quick freezing equipment based on the layout of the quick freezing room; ● There are oil return measures in place to ensure that the quick freezing time of the catch is always consistent; ● Adopting aluminum alloy heat exchange plates to enhance heat transfer efficiency and corrosion resistance; ● Ensure the heat transfer efficiency of the quick freezing plate through simulation design; ● The structural strength is redundant and has anti-corrosion measures. Beneficial for offshore operations.



Water cooled modular refrigeration unit

Assembled refrigeration unit

Marine assembled refrigeration unit is a refrigeration unit manufactured through decades of continuous technological improvement, carrying technological support and innovation. It is a direct refrigeration equipment using refrigerant as the refrigerant. Marine assembled refrigeration unit is an important equipment for the refrigeration system of food cold storage on ships and oil platforms.

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