

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE AIR CONDITIONER

# CLZ Type Marine Packaged Refrigerator

ISO9001 Supplier

Class Certificate

Export Supply

Description: CLZ Type marine packaged refrigerator mainly consist of refrigeration compressor, marine high-efficient condenser, liquid supply solenoid valve, thermostatic expansion vale, high/low temperature uni...



## Key Highlights

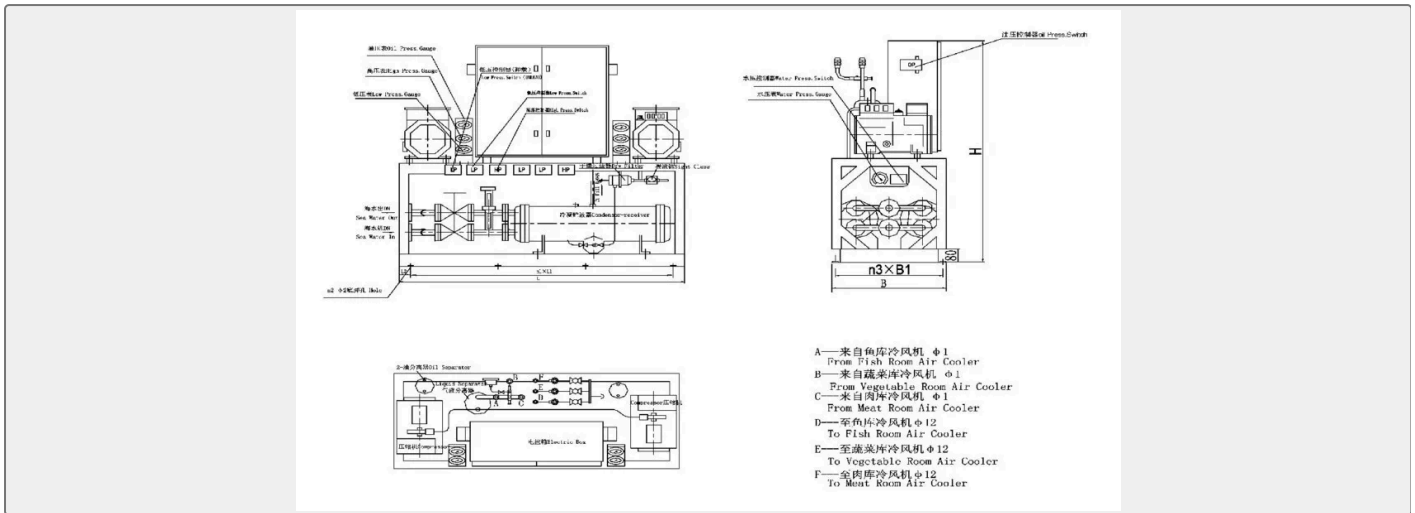
|               |   |
|---------------|---|
| Category      | Marine Air Conditioner  |
| Standard      | DIN   |
| Weight / Size | Drop Kpa ≤30 ≤30 ≤30 ≤30 ≤30 ≤30 Protection HV,LV,Water Pres... |
| Certificate   | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS                      |

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



|                           |      |   |              |              |              |              |              |              |               |               |
|---------------------------|------|---|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| Adjustable Range          |      | /   | /            | /            | /            | /            | /            | /            | /             | /             |
| Compressor Motor power    | KW   | 0.55  | 1.1          | 1.1          | 1.3          | 2.2          | 2.2          | 3            | 4             | 4             |
| Regenerating medium       |      | R22(R134a,R404A,R407C)  |              |              |              |              |              |              |               |               |
| Regenerating medium       |      | ≤32°C Sea water/≤36°C Fresh water   |              |              |              |              |              |              |               |               |
| Cooling water medium      |      | 1   | 1.5          | 1.5          | 2            | 3            | 3.5          | 4.5          | 5             | 6             |
| Cooling water flow        | m3/h |   |              |              |              |              |              |              |               |               |
| Cooling water press. Drop | Kpa  | ≤30   | ≤30          | ≤30          | ≤30          | ≤30          | ≤30          | ≤30          | ≤30           | ≤30           |
| Protection                |      | HV,LV,Water Pressure,Overload,Over-Temp, Safety Plug, Power Supply Faults |              |              |              |              |              |              |               |               |
| Power supply              |      | AC380V 3PH 50HZ/AC440V 3PH 60HZ   |              |              |              |              |              |              |               |               |
| Weight                    |      | 350   | 400          | 450          | 500          | 600          | 700          | 800          | 900           | 1000          |
| Type                      |      | CLZ-4.5(III)  | CLZ-5.0(III) | CLZ-6.0(III) | CLZ-7.5(III) | CLZ-8.0(III) | CLZ-9.0(III) | CLZ-9.5(III) | CLZ-12.5(III) | CLZ-13.5(III) |
| Cooling capacity          | KW   | 4.5   | 5            | 6            | 7.5          | 8            | 9            | 9.5          | 12.5          | 13.5          |
| Adjustable Range          |      | /   | /            | /            | /            | /            | /            | /            | /             | /             |
| Compressor Motor power    | KW   | 3   | 4            | 4            | 5.5          | 5.5          | 5.5          | 7.5          | 9.5           | 11            |
| Regenerating medium       |      | R22(R134a,R404A,R407C)  |              |              |              |              |              |              |               |               |
| Regenerating medium       |      | ≤32°C Sea water/≤36°C Fresh water   |              |              |              |              |              |              |               |               |
| Cooling water medium      |      | 4.5   | 5            | 6            | 7.5          | 8            | 9            | 9.5          | 12            | 13.5          |
| Cooling water flow        | m3/h |   |              |              |              |              |              |              |               |               |
| Cooling water press. Drop | Kpa  | ≤30   | ≤30          | ≤30          | ≤40          | ≤40          | ≤40          | ≤40          | ≤40           | ≤40           |
| Protection                |      | HV,LV,Water Pressure,Overload,Over-Temp, Safety Plug, Power Supply Faults |              |              |              |              |              |              |               |               |
| Power supply              |      | AC380V 3PH 50HZ/AC440V 3PH 60HZ   |              |              |              |              |              |              |               |               |
| Weight                    |      | 800   | 900          | 1000         | 1080         | 1150         | 1180         | 1250         | 1350          | 1400          |

## Dimension:



| Type          | L    | H    | n1xL1 | L2  | n3xB1 | B   | $\Phi 1$ | n2- $\Phi 2$ | DN |
|---------------|------|------|-------|-----|-------|-----|----------|--------------|----|
| CLZ-4.5(III)  | 1800 | 1300 | 3x560 | 60  | 1x615 | 650 | 19       | 8- $\Phi 17$ | 32 |
| CLZ-5.0(III)  | 1800 | 1300 | 3x560 | 60  | 1x615 | 650 | 19       | 8- $\Phi 17$ | 32 |
| CLZ-6.0(III)  | 1800 | 1300 | 3x560 | 60  | 1x615 | 650 | 19       | 8- $\Phi 17$ | 32 |
| CLZ-7.5(III)  | 1800 | 1500 | 3x560 | 60  | 1x615 | 650 | 22       | 8- $\Phi 17$ | 32 |
| CLZ-8.0(III)  | 1800 | 1500 | 3x560 | 60  | 1x615 | 650 | 22       | 8- $\Phi 17$ | 32 |
| CLZ-9.0(III)  | 2000 | 1700 | 3x600 | 100 | 1x765 | 800 | 22       | 8- $\Phi 17$ | 40 |
| CLZ-9.5(III)  | 2000 | 1700 | 3x600 | 100 | 1x765 | 800 | 22       | 8- $\Phi 17$ | 40 |
| CLZ-12.5(III) | 2000 | 1700 | 3x600 | 100 | 1x765 | 800 | 22       | 8- $\Phi 17$ | 40 |
| CLZ-13.5(III) | 2000 | 1700 | 3x600 | 100 | 1x765 | 800 | 22       | 8- $\Phi 17$ | 40 |