MARINE AIR CONDITIONER

# CFP-LG Vertical Fan Coil

ISO9001 Supplier

Class Certificate

Export Supply

Description: The fan coil is the complement product for marine air-conditioning system. It has the characteristics of compact structure, little vibration, low noise, and easy installation. CFP-LG vertical f...




## Key Highlights

| | |
|---|---|
| **Category** | Marine Air Conditioner |
| **Standard** | EN |
| **Weight / Size** | ℃ 7/45 water flow m3/h 1.38 2.06 2.58 4 4.81 6 water pressure loss kPa ... |
| **Certificate** | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |

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

## Technical Specifications

| | | | |
|---|---|---|---|
| **Category** | Marine Air Conditioner | **Model / SKU** | CFP-LG-Vertical-Fan-Coil |
| **Standard** | EN | **Weight / Size** | ℃ 7/45 water flow m3/h 1.38 2.06 2.58 4 4.81 6 water pressure loss kPa 40 40 45 45 50 55 Fan type motor power kw 0.09 0.09 2x0.09 2x0.25 2x0.45 2x.0.45 Noise dB(A) ≤52 ≤54 ≤57 ≤64 ≤69 ≤69 Dimension: |
| **Certificate** | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS | **Warranty** | 12 Months unless specified otherwise |
| **Origin** | China | | |

**CONTENTS**

- Description:
- Dimension:
- Technical Data:

## Description:

The fan coil is the complement product for marine air-conditioning system. It has the characteristics of compact structure, little vibration, low noise, and easy installation.

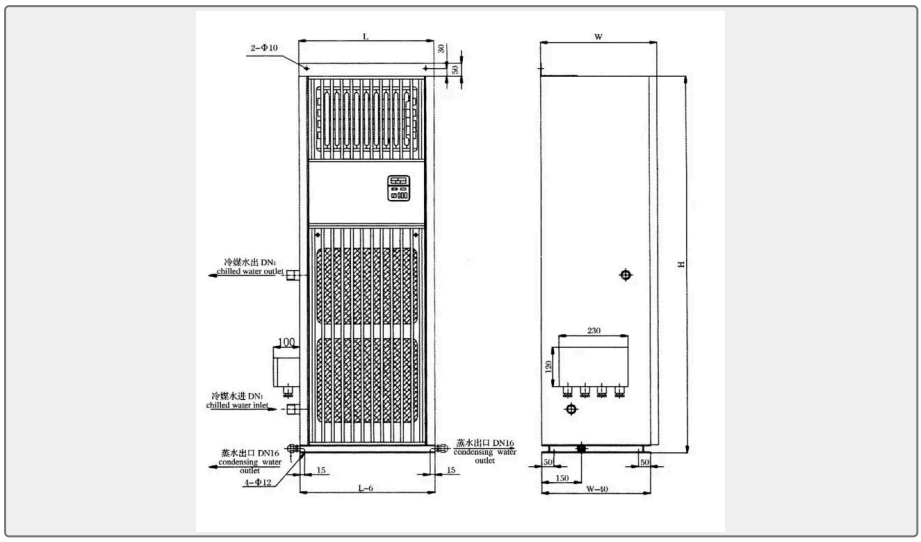
CFP-LG vertical fan coil is composed of air filter, air heat-exchanger, low noise centrifugal fan, automatic swinging air damper, LCD touching control screen and electric control box.

## Technical Data:

| Type | | | CFP-2 | CFP-3 | CFP-4 | CFP-5 | CFP-6 | CFP-7 |
|---|---|---|---|---|---|---|---|---|
| Cooling capacity | | kw | 2 | 3 | 4 | 5 | 6 | 7 |
| Heating capacity | | kw | 3 | 4 | 5 | 6 | 7 | 8 |
| Namely air flow | | m3/h | 360 | 540 | 720 | 900 | 1000 | 1260 |
| Cooling medium | | | 7℃chiled water | | | | | |
| Heating medium | | | ≥45℃ hot water | | | | | |
| Power supply | | | AC220V 3P 50HZ/AC 220V 1P 60HZ | | | | | |
| Air coller/heater | type | | copper tube A1 fin | | | | | |
| | cold/hot water inlet temp. | ℃ | 7/45 | | | | | |
| | water flow | m3/h | 0.34 | 0.52 | 0.68 | 0.86 | 1.03 | 1.2 |
| | water pressure loss | kPa | 20 | 25 | 30 | 35 | 35 | 40 |
| Fan | type | | | | | | | |
| | motor power | kw | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| Noise | dB(A) | ≤42 | ≤45 | ≤46 | ≤48 | ≤49 | ≤50 | |
| Type | | | CFP-8 | CFP-12 | CFP-15 | CFP-23 | CFP-28 | CFP-35 |
| Cooling capacity | | kw | 8 | 12 | 15 | 23 | 28 | 35 |
| Heating capacity | | kw | 9 | 14 | 17 | 26 | 82 | 40 |
| Namely air flow | | m3/h | 1140 | 2160 | 2700 | 3600 | 5000 | 5400 |
| Cooling medium | | | 7℃chiled water | | | | | |
| Heating medium | | | ≥45℃ hot water | | | | | |
| Power supply | | | AC220V 3P 50HZ/AC 220V 1P 60HZ | | | | | |
| Air coller/heater | type | | copper tube A1 fin | | | | | |
| | cold/hot water inlet temp. | ℃ | 7/45 | | | | | |
| | water flow | m3/h | 1.38 | 2.06 | 2.58 | 4 | 4.81 | 6 |
| | water pressure loss | kPa | 40 | 40 | 45 | 45 | 50 | 55 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Fan | type | | | | | | | |
| | motor power | kw | 0.09 | 0.09 | 2x0.09 | 2x0.25 | 2x0.45 | 2x.0.45 |
| Noise | dB(A) | ≤52 | ≤54 | ≤57 | ≤64 | ≤69 | ≤69 | |

## Dimension:




| Model | L | W | H | DN1 | Weight kg |
|---|---|---|---|---|---|
| CFP-5LG | 470 | 450 | 1750 | DN20 | 106 |
| CFP-6LG | 470 | 450 | 1750 | DN20 | 108 |
| CFP-7LG | 470 | 450 | 1750 | DN20 | 110 |
| CFP-8LG | 470 | 450 | 1750 | DN20 | 118 |
| CFP-12LG | 670 | 450 | 1750 | DN20 | 138 |
| CFP-15LG | 900 | 450 | 1750 | DN25 | 182 |
| CFP-23LG | 1200 | 500 | 1750 | DN32 | 215 |
| CFP-28LG | 1200 | 500 | 1750 | DN32 | 235 |
| CFP-35LG | 1500 | 600 | 1750 | DN40 | 295 |