

MARINE AIR CONDITIONER

CFP-LM Vertical Surface Fan Coil

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-LM ver...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| Category      | Marine Air Conditioner                                                       |
| Standard      | EN                                                                           |
| Weight / Size | °C 7/45 water flow m3/h 1.38 2.06 2.58 4 4.81 6 water pressure loss kPa 4... |
| Certificate   | CCS, BV, ABS, GL , LR, NK                                                    |

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

Technical Specifications

|          |                                                                                                                                                                                                                       |               |                                                                                                                                                                                                         |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category | Marine Air Conditioner                                                                                                                                                                                                | Model / SKU   | CFP-LM-Vertical-Surface-Fan-Coil                                                                                                                                                                        |
| Standard | EN                                                                                                                                                                                                                    | Weight / Size | °C 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: |
| Surface  | CFP-LM vertical surface fan coiland CFP-WA horizontal concealed fan coil is mainly composed of air filter, air heat exchanger, low noise centrifugal fan, knob-type speed regulation switch and electric control box. | Certificate   | CCS, BV, ABS, GL , LR, NK                                                                                                                                                                               |
| Warranty | 12 Months unless specified otherwise                                                                                                                                                                                  | Origin        | China                                                                                                                                                                                                   |

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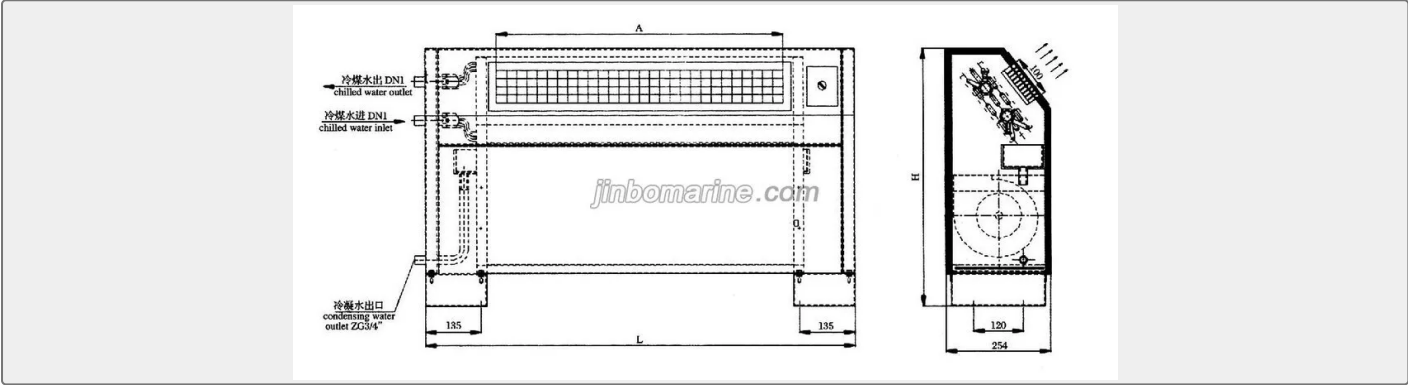
CFP-LG vertical fan coil is composed of air filter, air heat-exchanger, low noise centrifugal fan, automatic swinging air damper, LCD touching control screen and electric control box.

**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   | m <sup>3</sup> /h          | 360                            | 540    | 720    | 900    | 1000   | 1260   |
| Cooling medium    |                            | 7°C chilled water              |        |        |        |        |        |
| Heating medium    |                            | ≥45°C hot water                |        |        |        |        |        |
| Power supply      |                            | AC220V 3P 50HZ/AC 220V 1P 60HZ |        |        |        |        |        |
| Air coller/heater | type                       | copper tube A1 fin             |        |        |        |        |        |
|                   | cold/hot water inlet temp. | °C                             | 7/45   |        |        |        |        |
|                   | water flow                 | m <sup>3</sup> /h              | 0.34   | 0.52   | 0.68   | 0.86   | 1.03   |
|                   | water pressure loss        | kPa                            | 20     | 25     | 30     | 35     | 40     |
| Fan               | type                       |                                |        |        |        |        |        |
|                   | motor power                | kw                             | 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   | m <sup>3</sup> /h          | 1140                           | 2160   | 2700   | 3600   | 5000   | 5400   |
| Cooling medium    |                            | 7°C chilled water              |        |        |        |        |        |
| Heating medium    |                            | ≥45°C hot water                |        |        |        |        |        |
| Power supply      |                            | AC220V 3P 50HZ/AC 220V 1P 60HZ |        |        |        |        |        |

|                   |                            |                    |      |      |        |        |        |         |
|-------------------|----------------------------|--------------------|------|------|--------|--------|--------|---------|
| Air coller/heater | type                       | copper tube A1 fin |      |      |        |        |        |         |
|                   | cold/hot water inlet temp. | °C                 | 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    | A   | H   | DN1  | Weight kg |
|---------|------|-----|-----|------|-----------|
| CFP-2LM | 750  | 300 | 640 | DN15 | 29        |
| CFP-3LM | 850  | 400 | 640 | DN15 | 32        |
| CFP-4LM | 1050 | 600 | 640 | DN20 | 38        |
| CFP-5LM | 1250 | 800 | 640 | DN20 | 40        |
| CFP-6LM | 1400 | 950 | 640 | DN20 | 44        |