

# Jinbo Marine

Marine &amp; Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE AIR CONDITIONER

## CJKR-50B Marine Packaged Air Conditioning Unit

ISO9001 Supplier

Class Certificate

Export Supply

Description: CJKR-50B Marine packaged air conditioning unit has two types, which are cooling and heating type. The cooling type air conditioner is mainly composed of air filter, air cooler, marine centrifugal fa...



### Key Highlights

Category	Marine Air Conditioner
Standard	EN
Weight / Size	Diffusion box and mixing box are used as the associated equipment of the...
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	CJKR-50B-Marine-Packaged-Air-Conditioning-Unit
Standard	EN	Weight / Size	Diffusion box and mixing box are used as the associated equipment of the unit, the opening position and dimension of their nozzles will be arranged as per the requirements of the user.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

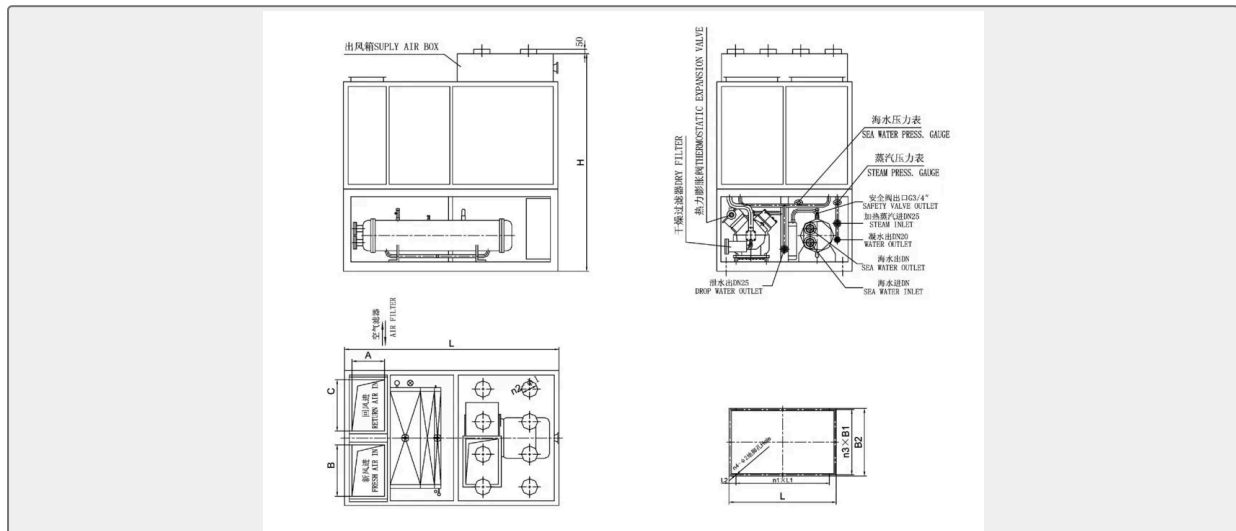
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## Description:

CJKR-50B Marine packaged air conditioning unit has two types, which are cooling and heating type. The cooling type air conditioner is mainly composed of air filter, air cooler, marine centrifugal fan, refrigerating compressor, marine high-efficiency condenser, liquid supply solenoid valve, thermostatic expansion valve, electrical control cabinet and instrument cabinet etc. Diffusion box and mixing box are used as the associated equipment of the unit, the opening position and dimension of their nozzles will be arranged as per the requirements of the user.

## Technical Data:



Type	CJKR-58B	CJKR-70B	CJKR-82B	CJKR-93B	CJKR-105B	CJKR-116B	CJKR-151B	CJKR-175B	CJKR-186B	CJKR-210B
Cooling capacity	58	70	82	93	105	116	151	175	186	210
Adjustable rang	0-50%-100%		0-66%-100%					0-50%-75%-100%		
Compressor motor power	15	17.5	19	23	27	30	37.5	45	56.25	60
Refrigerating medium	R22(R314a,R404A,R407c)									
Heating capacity	70	82	93	107	116	134	167	187	215	232
Heating medium	0.3-0.4MPa Steam									
Steam consumption	139	162	184	210	228	263	328	366	423	480
Air flow	5000	6200	7200	8200	9000	10500	13100	15100	16000	18000
Fan motor power	5.5	7.5	11	11	15	15	15	22.5	30	37
External static pressure	1050	1200	1500	1570	1500	1500	1600	1800	1800	1800
Cooling water Medium	≤32°C sea water ≤36°C fresh water									
Cooling water flow	15	20	23.5	25	29	33	42	48	54	60
Cooling water press.drop	≤50	≤50	≤50	≤70	≤70	≤70	≤70	≤70	≤70	≤70

Protection	HV. LV. Water pressure, over load, electric heating over-temp. safety valve, power supply faults									
Power supply	AC380V 3Ph 50Hz/AC440V 3Ph 60Hz									
Weight	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200

## Dimension:

Type	L	H	n1xL1	L2	n3xB1	B2	n2-Φ1	n4-Φ2	AxB	AxC	DN
CJKR-58	2200	2102	4x525	50	3x400	1150	6-Φ150	12-Φ17	300x400	300x400	50
CJKR-70	2200	2202	4x525	50	3x400	1250	6-Φ150	12-Φ17	300x450	300x450	50
CJKR-82	2300	2252	4x550	50	3x405	1350	7-Φ150	12-Φ17	350x350	350x350	65
CJKR-93	2300	2332	4x550	50	3x405	1350	8-Φ150	12-Φ17	350x500	350x500	65
CJKR-105	2300	2332	4x550	50	3x470	1450	9-Φ150	12-Φ17	350x550	350x550	65
CJKR-116	2300	2332	4x550	50	3x470	1450	10-Φ150	12-Φ17	350x550	350x550	65
CJKR-151	2600	2453	4x625	50	3x500	1550	13-Φ150	12-Φ20	450x550	450x550	80
CJKR-175	2700	2453	4x650	50	3x500	1550	15-Φ150	12-Φ20	450x600	450x600	80
CJKR-186	3000	2532	5x580	50	3x515	1600	16-Φ150	14-Φ20	500x625	500x625	100
CJKR-210	3100	2532	5x580	50	3x515	1600	18-Φ150	14-Φ20	500x625	500x625	100