MARINE AIR CONDITIONER

CJKR-105 Marine Packaged Air Conditioning Unit

ISO9001 Supplier

Class Certificate

Export Supply

Description: CJKR105 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...



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-105-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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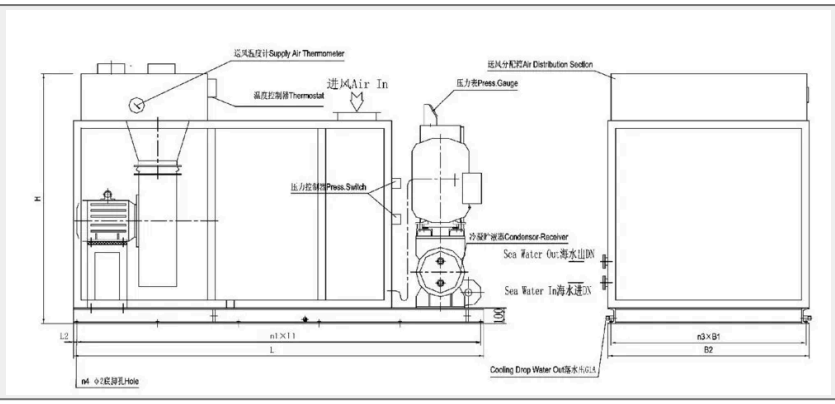
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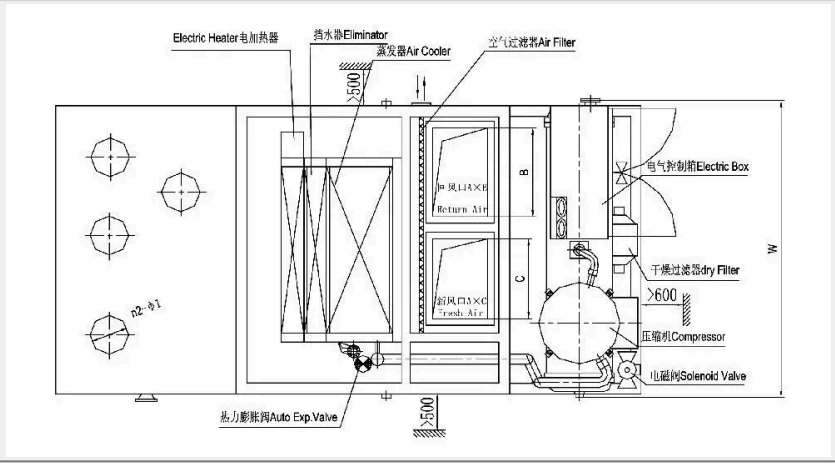
CJKR105 Marine packaged air conditioning unit has two types, which are cooling and heating type. The cooling type air conditioner is mainly composed of air filter, air cooler, marine centrifugal fan, refrigerating compressor, marine high-efficiency condenser, liquid supply solenoid valve, thermostatic 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-58	CJKR-70	CJKR-82	CJKR-93	CJKR-105	CJKR-116	CJKR-151	CJKR-175	CJKR-186	CJKR-210
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℃ sea water ≤36℃ 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	W	H	n1xL1	L2	n3xB1	B2	n2-Φ1	n4-Φ2	AxB	AxC	DN
CJKR-58	2500	1550	1400	5x492	20	3x420	1300	5-Φ150	16-Φ13	250x300	250x300	50
CJKR-70	2900	1500	1600	5x570	25	2x655	1350	6-Φ150	14-Φ17	300x400	300x400	50
CJKR-82	3100	1700	1750	6x510	20	3x487	1500	7-Φ150	18-Φ14	400x525	400x525	65
CJKR-93	3100	1700	1750	6x510	20	3x480	1500	8-Φ150	18-Φ14	400x525	400x525	65
CJKR-105	3300	1750	1750	6x540	30	3x520	1600	9-Φ150	18-Φ17	400x575	400x575	65
CJKR-116	3300	1750	1750	6x540	30	3x520	1600	10-Φ150	18-Φ17	400x575	400x575	65
CJKR-151	3400	1800	1750	6x550	50	3x550	1700	13-Φ150	18-Φ20	400x600	400x600	80
CJKR-175	3500	2200	1850	6x570	40	3x583	1800	15-Φ150	18-Φ20	450x650	450x650	80
CJKR-186	3800	2200	1900	7x530	45	3x620	1900	16-Φ150	20-Φ17	450x700	450x700	100
CJKR-210	3900	2200	1950	7x540	60	3x650	2000	18-Φ150	20-Φ17	450x800	450x800	100