

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE AIR CONDITIONER

CAU-46 Main Direct Air Handling Unit

Description: CAU-46 Main direct air handling unit is the device which can deal with the temperature and humidity of the air in chamber directly. The unit has the features of new-design, easy –operation, st...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Air Conditioner
Standard	EN
Weight / Size	Type CAU-23 CAU-35 CAU-46 CAU-58 CAU-70 CAU-82 Cooling capacity kw 23 35...
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	CAU-46-Main-Direct-Air-Handling-Unit
Standard	EN	Weight / Size	Type CAU-23 CAU-35 CAU-46 CAU-58 CAU-70 CAU-82 Cooling capacity kw 23 35 46 58 70 82 Heating capacity kw 35 46 58 70 82 93 Namely air flow m3/h 2200 3200 4000 5000 6000 7000 External static pressure pa 450 600 700 1000 1200 1400 Cooling medium R22(R134a, R404A, R407C) Heating medium 0.3-0.4Ma statured steam Power supply Main circuit AC380V 3P 50HZ/AC 440V 3P 60HZ control circuit AC220V 1P 50HZ/AC 220V 1P 61HZ Evaporator type coper tube copper or AL fin Fan type marine centrifugal fan motor power kw 3 3 5.5 5.5 5.5 5.5 weight kg 650 700 850 850 1000 1250 Type CAU-93 CAU-105 CAU-116 CAU-140 CAU-151 CAU-175 Cooling capacity kw 93 105 116 140 151 175 Heating capacity kw 105 116 134 151 167 186 Namely air flow m3/h 8000 9000 10000 12000 13000 15000 External static pressure Pa 1500 1600 1650 1700 1600 1500 Cooling medium R22(R134a, R404A, R407C) Heating medium 0.3-0.4Ma statured steam Power supply Main circuit AC380V 3P 50HZ/AC 440V 3P 60HZ control circuit AC220V 1P 50HZ/AC 220V 1P 61HZ Evaporator type coper tube copper or AL fin Fan type marine centrifugal fan motor power kw 7.5 11 15 15 15 15 weight kg 1300 1400 1550 1850 1950 2150 Dimension:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		



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■ Description:

■ Technical Data:

■ Dimension:

Description:

CAU-46 Main direct air handling unit is the device which can deal with the temperature and humidity of the air in chamber directly.

The unit has the features of new-design, easy –operation, stable- working, safety and convenient-maintaining etc. They are widely used for all kinds of passenger ship, cargo ship, oil platform etc.

Technical Data:

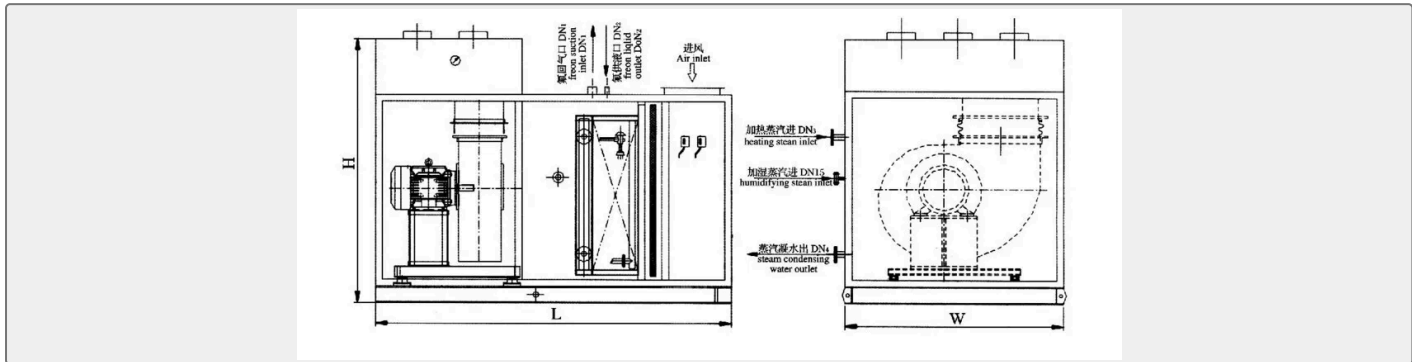
Type		CAU-23	CAU-35	CAU-46	CAU-58	CAU-70	CAU-82
Cooling capacity	kw	23	35	46	58	70	82
Heating capacity	kw	35	46	58	70	82	93
Namely air flow	m3/h	2200	3200	4000	5000	6000	7000
External static pressure	pa	450	600	700	1000	1200	1400
Cooling medium		R22(R134a, R404A, R407C)					
Heating medium		0.3-0.4Ma statured steam					
Power supply	Main circuit	AC380V 3P 50HZ/AC 440V 3P 60HZ					
	control circuit	AC220V 1P 50HZ/AC 220V 1P 61HZ					
Evaporator type		coper tube copper or AL fin					
Fan	type	marine centrifugal fan					
	motor power	kw	3	3	5.5	5.5	5.5
weight	kg	650	700	850	850	1000	1250

Type		CAU-93	CAU-105	CAU-116	CAU-140	CAU-151	CAU-175
Cooling capacity	kw	93	105	116	140	151	175
Heating capacity	kw	105	116	134	151	167	186
Namely air flow	m3/h	8000	9000	10000	12000	13000	15000
External static pressure	Pa	1500	1600	1650	1700	1600	1500
Cooling medium		R22(R134a, R404A, R407C)					
Heating medium		0.3-0.4Ma statured steam					
Power supply	Main circuit	AC380V 3P 50HZ/AC 440V 3P 60HZ					
	control circuit	AC220V 1P 50HZ/AC 220V 1P 61HZ					
Evaporator type		coper tube copper or AL fin					

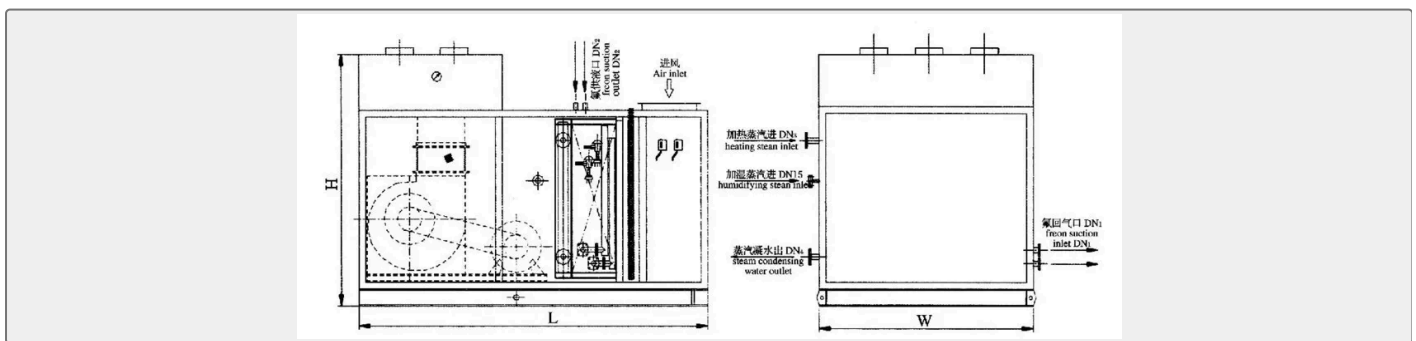


Fan	type	marine centrifugal fan						
	motor power	kw	7.5	11	15	15	15	15
weight		kg	1300	1400	1550	1850	1950	2150

Dimension:



Model	L	W	H	DN1	DN2	DN3	DN4
CAU-23	1850	900	1420	25	13	25	20
CAU-35	2050	900	1480	32	13	25	20
CAU-46	2250	1180	1480	40	16	25	20
CAU-58	2400	1200	1580	40	19	25	20
CAU-70	2550	1380	1680	50	19	25	20
CAU-82	2600	1380	1680	50	19	25	20
CAU-93	2600	1480	1680	50	19	25	20
CAU-105	2750	1480	1900	50	19	25	25
CAU-116	2800	1600	2000	50	19	25	25
CAU-140	2850	1720	2000	50	19	32	25



Model	L	W	H	DN1	DN2	DN3	DN4
CAU-151	3100	1750	2000	50	19	32	25
CAU-175	3200	1850	2050	50	19	40	25
CAU-186	3250	1900	2150	50	19	40	25



CAU-198	3250	2000	2180	50	19	40	25
CAU-230	3450	2050	2180	50	19	40	25
CAU-256	3450	2150	2280	50	25	40	25
CAU-267	3500	2150	2280	50	25	40	25
CAU-302	3550	2350	2380	50	25	50	32