MARINE AIR CONDITIONER

CLD-B Marine Low Nose Self Contained Air Conditioner

ISO9001 Supplier

Class Certificate

Export Supply

CLD Mareine Self Contatined Air Conditioner Mareine self contatined air conditioner is the cooling device , which can condition the air in chamber directly The unit has features of new-design , easy-maintaining etc They...



Key Highlights

Category	Marine Air Conditioner
Standard	EN
Material	Model CLD-5B CLD-6B CLD-7B CLD-8B Cooling capacity KW 5.81 6.59 8.2 9.3 ...
Weight / Size	Model CLD-5B CLD-6B CLD-7B CLD-8B Cooling capacity KW 5.81 6.59 8.2 9.3 ...
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**	CLD-B-Marine-Low-Nose-Self-Contained-Air-Conditioner
Standard	EN	**Material**	Model CLD-5B CLD-6B CLD-7B CLD-8B Cooling capacity KW 5.81 6.59 8.2 9.3 10 Kcal/h 5 6 7 8 Heating capacity KW 3 3.6 4.2 4.8 10 Kcal/h 2.5 3 3.65 4.1 Cooling medium R407C Heating type electric heating tube with stainless steel fin or light tube Power supply Main circuit AC 380V 3φ 50Hz/ AC 440V 3φ 60Hz Control circuit AC 220V 1φ 50Hz/ AC 220V 1φ 60Hz Protection devices Freon high pressure、freon low pressure、water stop、super heat、 lack phase、overload、safety valve Compressor Type Hermetic scroll Motor power KW 1.5 1.8 2.1 2.3 Condenser Type horizontal shell & tube and can condense and receive liquid efficiently Water inlet temp ℃ ≤32 Water flow m3/h 2.5 2.5 2.6 3 Water pressure loss Kpa ≤30 Dia.of inlet and outlet water mm DN25 DN25 DN25 DN25 Evaporator Copper tube with copper (Al) fin Fan Type low noise centrifugal fan Air flow m3/h 1000 1200 1400 1600 Motor power W 0.25 0.25 0.25 0.25 Fan speed high、middle、low Noise dB(A) ≤56 ≤57 ≤58 ≤58 Dimension Length mm 800 800 800 800 Width mm 440 440 440 440 Height mm 1650 1650 1650 1650 Weight kg 208 210 235 240 Sheet 2:

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Warranty	12 Months unless specified otherwise	**Origin**	China

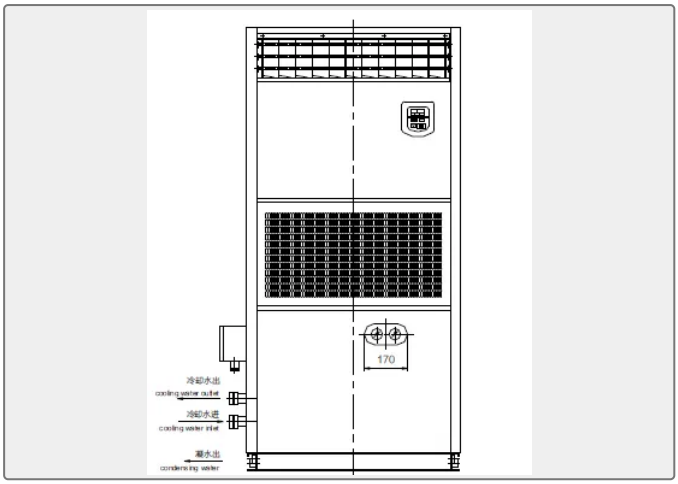
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China CLD-B Marine Low Nose Self Contained Air Conditioner:

CLD Mareine Self Contatined Air Conditioner Mareine self contatined air conditioner is the cooling device , which can condition the air in chamber directly The unit has features of new-design , easy-maintaining etc They are widely applied for all kinds of passenger ships , cargo ships , oil platforms etc.

Technical data:



Sheet 1:

Model			CLD-5B	CLD-6B	CLD-7B	CLD-8B
Cooling capacity		KW	5.81	6.59	8.2	9.3
		10 Kcal/h	5	6	7	8
Heating capacity		KW	3	3.6	4.2	4.8
		10 Kcal/h	2.5	3	3.65	4.1
Cooling medium			R407C			
Heating type			electric heating tube with stainless steel fin or light tube			
Power supply		Main circuit	AC 380V 3φ 50Hz/ AC 440V 3φ 60Hz			
		Control circuit	AC 220V 1φ 50Hz/ AC 220V 1φ 60Hz			
Protection devices			Freon high pressure、freon low pressure、water stop、super heat、lack phase、overload、safety valve			
Compressor	Type		Hermetic scroll			
	Motor power	KW	1.5	1.8	2.1	2.3
Condenser	Type		horizontal shell & tube and can condense and receive liquid efficiently			
	Water inlet temp	℃	≤32			
	Water flow	m3/h	2.5	2.5	2.6	3
	Water pressure loss	Kpa	≤30			
	Dia.of inlet and outlet water	mm	DN25	DN25	DN25	DN25
Evaporator			Copper tube with copper (Al) fin			

Fan	Type		low noise centrifugal fan			
	Air flow	m3/h	1000	1200	1400	1600
	Motor power	W	0.25	0.25	0.25	0.25
	Fan speed		high、middle、low			
	Noise	dB(A)	≤56	≤57	≤58	≤58
Dimension	Length	mm	800	800	800	800
	Width	mm	440	440	440	440
	Height	mm	1650	1650	1650	1650
Weight		kg	208	210	235	240

Sheet 2:

Model			CLD-10B	CLD-12B	CLD-15B	CLD-20B
Cooling capacity		KW	11.63	14	17.5	23.3
		10 Kcal/h	10	12	15	20
Heating capacity		KW	6	7.2	9	12
		10 Kcal/h	5.1	6.2	7.7	10.3
Cooling medium			R407C			
Heating type			electric heating tube with stainless steel fin or light tube			
Power supply		Main circuit	AC 380V 3φ 50Hz/ AC 440V 3φ 60Hz			
		Control circuit	AC 220V 1φ 50Hz/ AC 220V 1φ 60Hz			
Protection devices			Freon high pressure、freon low pressure、water stop、super heat、 lack phase、overload、safety valve			
Compressor	Type		Hermetic scroll			
	Motor power	KW	2.5	3.3	3.9	4.6
Condenser	Type		horizontal shell & tube and can condense and receive liquid efficiently			
	Water inlet temp	℃	≤32			
	Water flow	m3/h	3.7	4.4	5.2	6.5
	Water pressure loss	Kpa	≤30			
	Dia.of inlet and outlet water	mm	DN25	DN25	DN32	DN32
Evaporator			Copper tube with copper (Al) fin			

Fan	Type		low noise centrifugal fan			
	Air flow	m3/h	2000	2400	3000	4000
	Motor power	W	0.37	0.55	0.55	0.75
	Fan speed		high、middle、low			
	Noise	dB(A)	≤61	≤62	≤64	≤66
Dimension	Length	mm	950	1050	1050	1350
	Width	mm	440	550	550	600
	Height	mm	1650	1840	1840	1840
Weight		kg	260	280	300	350