

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE AIR CONDITIONER


CLD-B Marine Low Nose Self Contained Air Conditioner

ISO9001 Supplier

Class Certificate

Export Supply

CLD Marine Self Contained Air Conditioner Marine self contained 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	
<p>We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.</p>		

Technical Specifications			
Category	Marine Air Conditioner	Model / SKU	CLD-B-Marine-Low-Nose-Self-Contained-Air-Conditioner
Standard	EN	Material	<p>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 °C ≤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:</p>

Weight / Size 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 °C ≤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:	Certificate ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty 12 Months unless specified otherwise	Origin China

CONTENTS

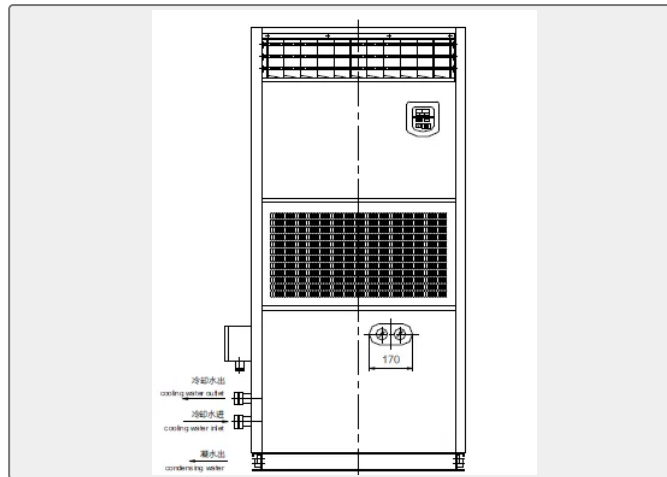
- China CLD-B Marine Low Nose Self Contained Air Conditioner:

- Technical data:

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

CLD Marine Self Contained Air Conditioner Marine self contained 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	°C	≤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	°C	≤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	m ³ /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	