

# Jinbo Marine

Marine &amp; Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE AIR CONDITIONER

## CLLS Marine Water Chilling Unit

Description: CLLS marine water chilling unit mainly consists of refrigeration compressor, marine high-efficient condenser, liquid supply solenoid valve, thermostatic expansion valve , dry-type evaporator, ...

ISO9001 Supplier

Class Certificate

Export Supply



### Key Highlights

Category	Marine Air Conditioner
Standard	EN
Weight / Size	R404A.R407C.) Adjustable Range 0-25%-50%-75%-100% Weight 1200 1500 1700 ...
Certificate	CCS, BV, ABS, GL , LR, NK

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

### Technical Specifications

Category	Marine Air Conditioner	Model / SKU	CLLS-Marine-Water-Chilling-Unit
Standard	EN	Weight / Size	R404A.R407C.) Adjustable Range 0-25%-50%-75%-100% Weight 1200 1500 1700 2000 2500 Model CLLS-220s CLLS-60sS CLLS-330S CLLS-440S CLLS-530S Cooling capacity 256 302 383 512 616 Coopressor motor power 64 74 78 114 150 Fresh Water Flow 44 52 66 83 106 Cooling water flow 64 74 78 114 150 Cooling water press.
Certificate	CCS, BV, ABS, GL , LR, NK	Warranty	12 Months unless specified otherwise
Origin	China		



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**Description:**

CLLS marine water chilling unit mainly consists of refrigeration compressor, marine high-efficient condenser, liquid supply solenoid valve, thermostatic expansion valve, dry-type evaporator, electrical control cabinet, instrument and valves, etc.

All components of this unit are already assembled by the manufacturer, also pressure test and vacuum test for cooling system are already done, sufficient amount of R404A gas is filled in.

**Technical Data:**

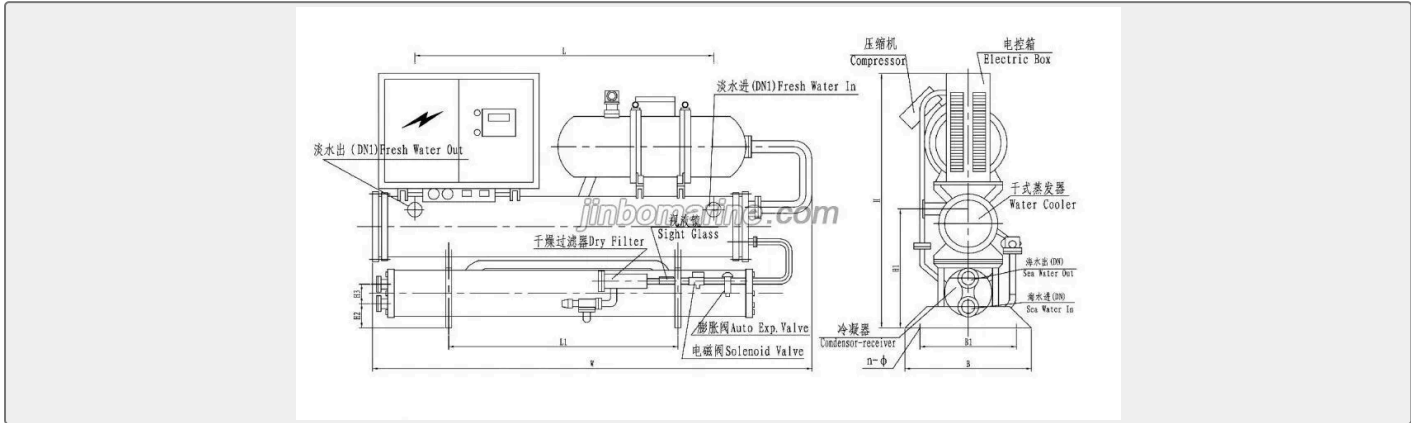
Model	CLLS-100	CLLS-130	CLLS-150	CLLS-250	CLLS-300
Cooling capacity	116	151	175	290	340
Coopressor motor power	32	37	39	75	90
Fresh Water Flow	20	26	30	50	60
Cooling water flow	32	37	39	75	90
Cooling water press. Drop	≤70	≤70	≤70	≤70	≤70
Fresh water temp.	12°Cwater in/7°Cwater out				
Cooling water medium	≤32°C sea water 36°C fresh water				
Protection	HV.LV.oil pressure. Water pressure. fresh water flow, overload .safety valve. Power supply faults				
Power	AC380V 3PH 50HZ/ AC440V 3PH 60HZ				
Regenerating medium	R22(R134A. R404A.R407C.)				
Adjustable Range	0-25%-50%-75%-100%				
Weight	1200	1500	1700	2000	2500
Model	CLLS-220s	CLLS-60sS	CLLS-330S	CLLS-440S	CLLS-530S
Cooling capacity	256	302	383	512	616
Coopressor motor power	64	74	78	114	150
Fresh Water Flow	44	52	66	83	106
Cooling water flow	64	74	78	114	150
Cooling water press. Drop	≤70	≤70	≤70	≤70	≤70
Fresh water temp.	12°Cwater in/7°Cwater out				
Cooling water medium	≤32°C sea water 36°C fresh water				
Protection	HV.LV.oil pressure. Water pressure. fresh water flow, overload .safety valve. Power supply faults				
Power	AC380V 3PH 50HZ/ AC440V 3PH 60HZ				



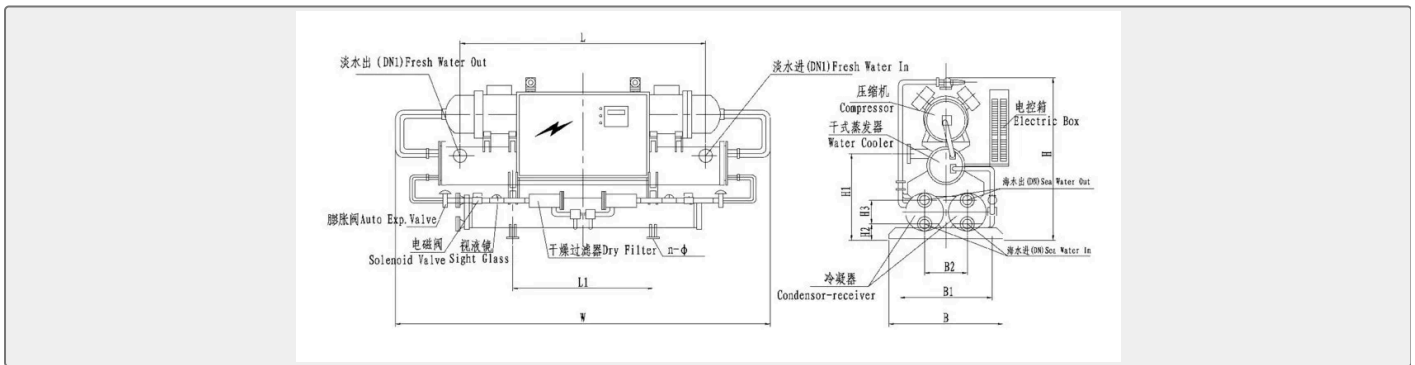
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Regenerating medium	R22(R134A. R404A.R407C.)				
Adjustable Range	0-25%-50%-75%-100%				
Weight	2100	2400	2600	3300	3800

### Dimension:



Model	L	L1	W	B	B1	H	H1	H2	H3	N-Φ	DN	DN1
CLLS-100	1290	1200	2200	700	600	1300	742	150	164	4-Φ20	80	80
CLLS-130	1590	1500	2350	700	600	1300	742	150	164	4-Φ22	80	80
CLLS-150	1590	1500	2500	900	800	1600	842	150	164	4-Φ25	80	80
CLLS-250	1790	1700	2700	900	800	1600	842	163	200	4-Φ30	80	80
CLLS-300	1790	1700	2700	900	800	1600	842	163	200	4-Φ32	100	100



Model	L	L1	W	B	B1	H	H1	H2	H3	N-Φ	DN	DN1
CLLS-220S	1290	1290	2200	980	880	450	865	150	164	4-Φ25	80	80
CLLS-260S	1350	1350	2350	980	600	450	742	150	164	4-Φ25	100	80
CLLS-330S	1500	1500	2500	980	800	450	842	150	164	4-Φ25	125	125
CLLS-440S	1500	1500	2500	1100	1100	500	842	163	200	4-Φ32	125	125
CLLS-530S	1500	1500	2500	1100	1200	500	842	163	200	4-Φ32	125	125

