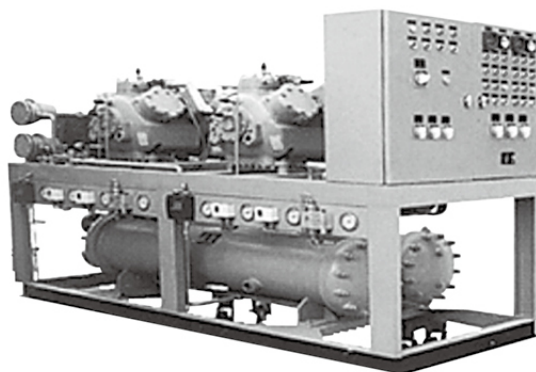


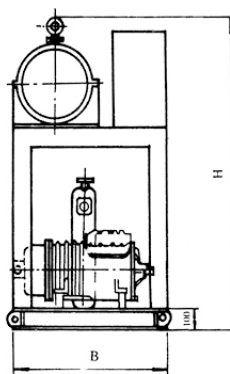
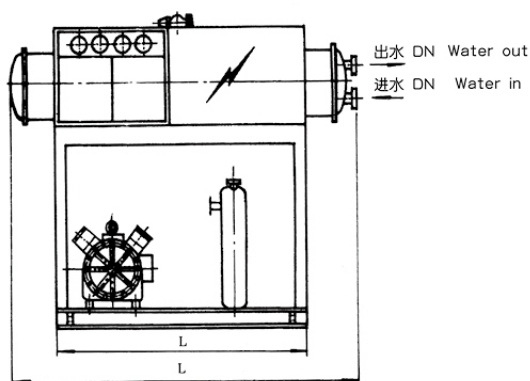
简介 Introduction

舰船用压缩冷凝机组主要由压缩机、冷凝器、控制箱等组成，它具有设计新颖、操作方便、运行稳定、安全可靠的特点，出厂前已经过压力试验、真空试验及运转试验。用户选定机组后，配上适当的风机、蒸发器等其他辅助设备可组成完整的空调系统。

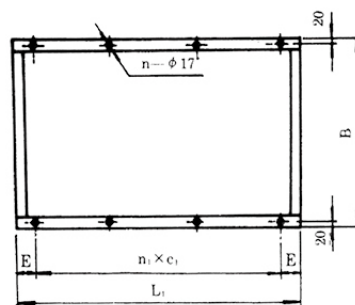
Navy or marine condensing unit consists mainly of compressor, condenser and electric control box etc. with features of new design, easy operation, smooth running and safety, pressure test, vacuum test and performance test has been conducted on the chillers. It is ready to run after the cooling water and cooling medium pipe are connected and power is on. The unit forms a complete air conditioning system together with fan, evaporator and other auxiliaries.



MCU-2、3、4、5、6、7、8型舰船用压缩冷凝机组外形及底座安装尺寸图 Overall and Bottomcase Dimension Diagram



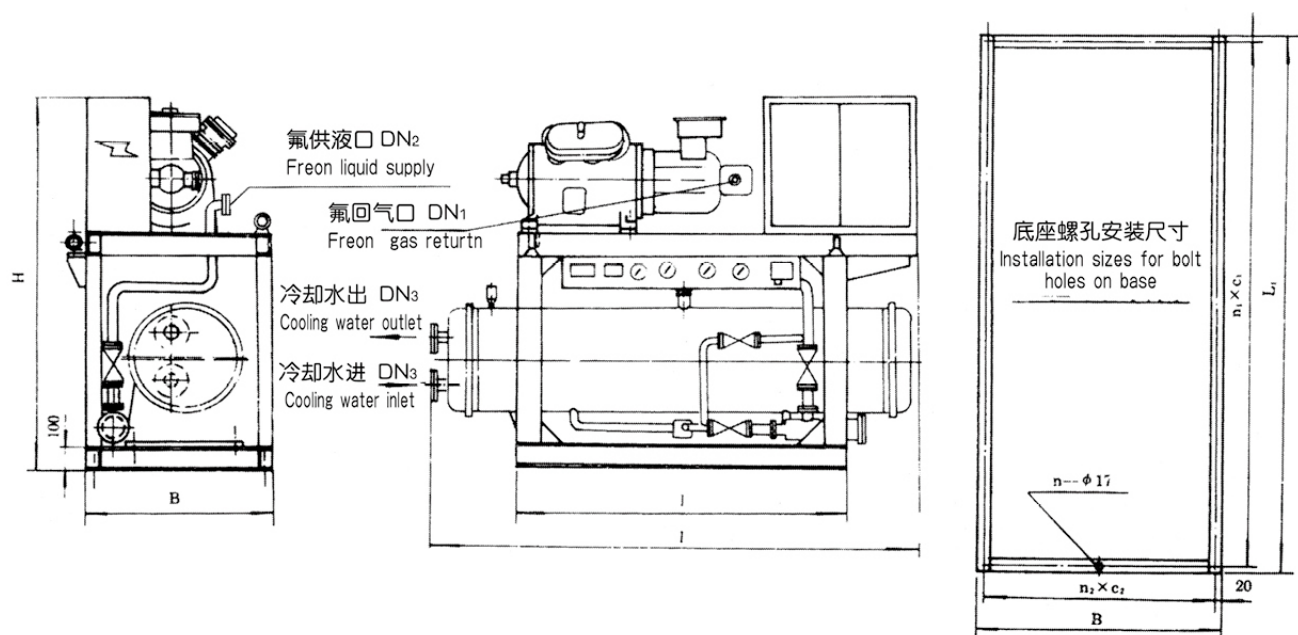
型号 Model	MCU-2	MCU-3	MCU-4	MCU-5	MCU-6	MCU-7	MCU-8
L	1400	1500	1500	1850	1850	2000	2100
B	750	750	800	850	900	900	900
H	1400	1400	1450	1450	1450	1550	1550
L ₁	1400	1400	1400	1320	1320	1400	1500
E	100	100	100	90	90	100	105
n ₁	3	3	3	3	3	3	3
e ₁	400	400	400	380	380	400	400
n	8	8	8	8	8	8	8
DN	25	32	32	50	50	50	65
供液管径	DN14	DN16	DN19	DN25	DN25	DN25	DN25
回气管径	DN25	DN40	DN40	DN40	DN50	DN57	DN57



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MCU-10、13、16型舰船用压缩冷凝机组外形及底座安装尺寸图 Overall and Bottomcase Dimension Diagram



型号 Model	MCU-10	MCU-13	MCU-16
L	2360	2500	2600
L ₁	1380	1900	1900
B	800	1000	1200
H	1660	1750	1750
C ₁	335	465	465
C ₂	380	480	580
DN ₁	57	65	65
DN ₂	38	38	38
DN ₃	65	65	80
n	12	12	12
n ₁	4	4	4
n ₂	2	2	2

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MCU型舰船用系列压缩冷凝机组主要技术参数 Main Technical Parameter

项目/型号 Model/Type		MCU-2	MCU-3	MCU-4	MCU-5	MCU-6	MCU-7	MCU-8	MCU-9	MCU-13	MCU-16
制冷能量 kw cooling energy		23.3	34.9	46.5	58.1	69.8	81.3	93	104.6	151.1	186
制冷介质 cooling medium		R22(R404A R134a R407C)									
电源 Power supply		主电路Main circuit: AC380V, 3 ϕ , 50Hz 控制回路 Control circuit: AC220V, 1 ϕ , 50Hz									
压缩机 Com-pressor	型式 Type	全封闭 Hermetic	半封闭活塞式 Semi-hermetic piston								
	能量调节% Energy regulation	—	0、50、100(或0、66、100)								
	电机功率KW Motor power	6.81	11	11	15.2	19	22	26	30	37	45
冷凝器 Con-denser	型式 Type	卧式壳管式、铝黄铜管(排热管双面强化, 具有高效冷凝贮液作用) Horizontal shell & tube type, aluminiumbrass tube(Finned tubes, with high-efficiency condensing and containing functions)									
	进水温度℃ Temperature of water inlet	≤ 32									
	冷却水量m ³ /h Cooling water flow volume	6	10	13	15	18	21	24	27	40	50
	水压损失kPa Water pressure loss	30	40	45	50	60	65	70	75	80	90
安全保护装置 Protections		高压、低压、(油压、)水压、过载、安全阀(或易熔塞) High pressure, low pressure, (oil pressure,)water cutoff, overload, safety valve(or fusible plug)									
外形尺寸 Dim-ension	长 mm Length	1400	1500	1500	1850	1850	2000	2100	2360	2500	2600
	宽 mm Width	750	750	500	850	900	900	900	800	1000	1200
	高 mm Height	1400	1400	1450	1450	1450	1550	1550	1660	1750	1750
重量 kg Weight		~550	~620	~880	~900	~940	~1050	~1100	~1200	~1300	~1800

- 表中所提供的制冷能量为蒸发温度5℃、冷凝温度40℃工作条件下的制冷量；
- 压缩机根据用户需要采用国内引进技术制造的产品或原装进口产品。
- 如有特殊技术要求，可以根据用户情况进行个性化设计，以求最大限度满足不同用户的需要。
- 如电制采用60Hz，则技术参数作相应变动
- The cooling capacity is determined basing on evaporation temperature of 5℃ and condensation temp of 40℃.
- Compressor can employ imported products or local products with foreign technology on user's, so as to satisfy the needs of different users.
- We can design the products according to users' special requirements.
- If adopts 60Hz the relative technical parameters shall be changed.

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