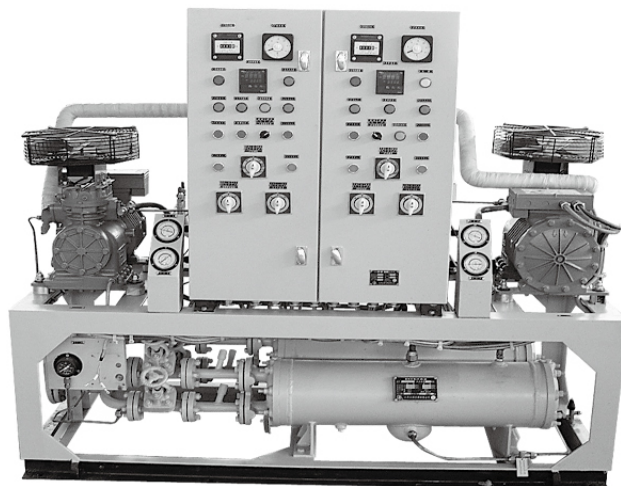


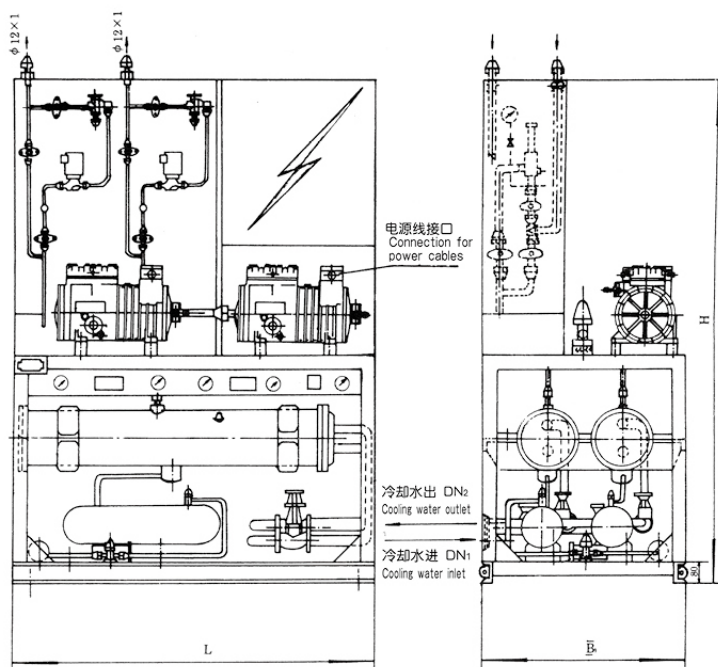
简介 Introduction

舰船用组装式冷藏装置是船舶伙食冷库的核心设备，它依据各食品的保存要求，对库温进行调节，保证生活的正常需要。它具有设计新颖、结构紧凑、尺寸小、安装占地面积小、操作方便、运行稳定、噪声小、安全可靠的特点，出厂前已经压力试验、真空试验及运转试验。船厂安装时，仅需接通电源及连接必要的管路和冷库的末端设备（盘管或冷风机）即可进行调试，投入运行。



Navy or marine packaged refrigeration plant is the core of marine foods cold room. It can regulate the room temp according to various storage requirements so as to ensure the normal life. It has features of new design, compact structure, small sizes, small area occupied, easy operation, smooth running and reliability. Pressure test, vacuum test and performance test have been conducted before ex-factory. When installation on board, it is ready to run after piping and terminal device (unit cooler) are connected and power is on.

MPR-2,3型舰船用组装式冷藏装置外形图 Overall and Bottomcase Dimension Diagram



型号/项目 Model/Item	MPR-2	MPR-3
L	1250	1500
B	700	750
H	1750	1840
K	50	50
n1	2	2
E	575	100
n	6	6
DN1	32	32
DN2	32	32

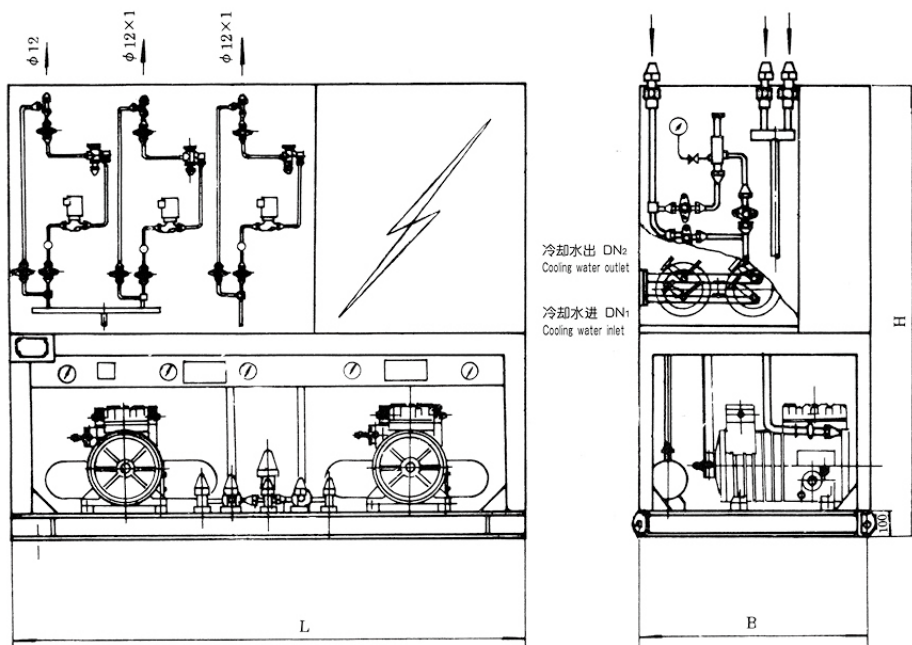
■ 图中各回汽管径由配套的冷藏装置末端设备（盘管或冷风机）确定。

Note: The dia of gas return pipe shall be determined according to the terminal devices (Coils or unit cooler).

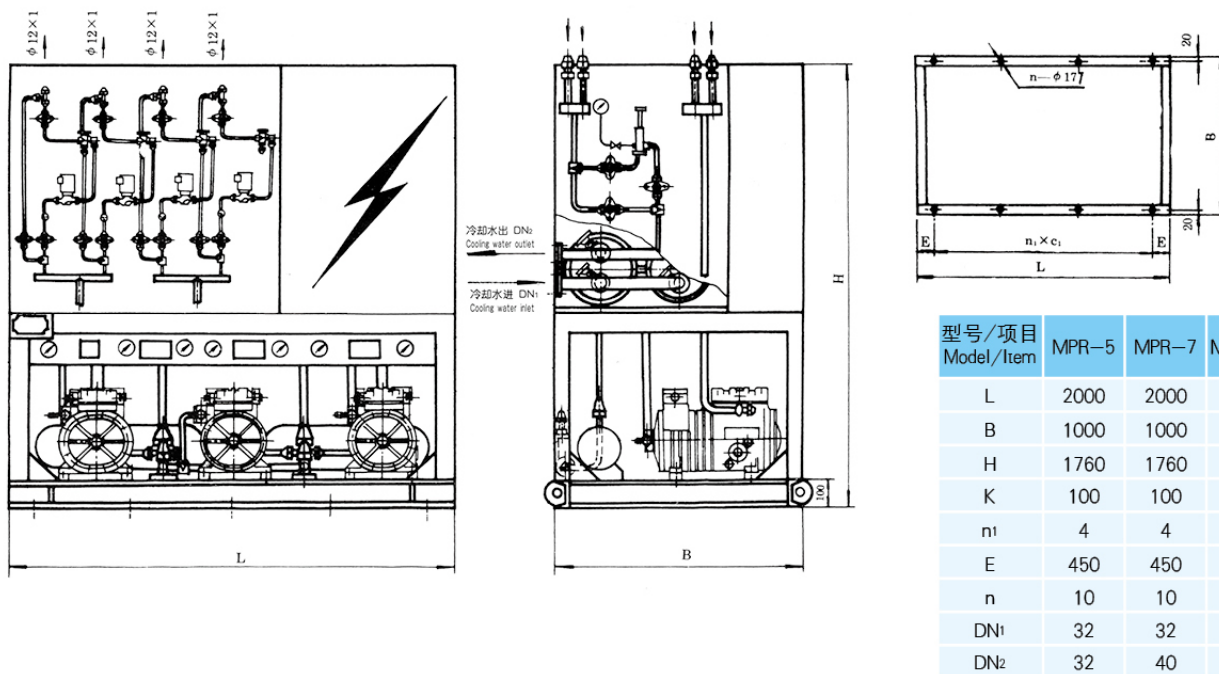
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Attention: Our company devotes itself to enhance performance of the products, update technical datas, please get in touch with us without prior notice

MPR-5型舰船用组装式冷藏装置外形图 Overall and Bottomcase Dimension Diagram



MPR-7,11型舰船用组装式冷藏装置外形图 Overall and Bottomcase Dimension Diagram



■ 图中各回汽管径由配套的冷藏装置末端设备（盘管或冷风机）确定。

Note: The dia of gas return pipe shall be determined according to the terminal devices (Coils or unit cooler).

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MPR型舰船用组装式冷藏装置主要技术参数 Main Technical Parameter

项目/型号 Model/Type		MPR-2	MPR-3	MPR-5	MPR-7	MPR-11	MPR-15
制冷能量 kw cooling energy		3.1	4.0	6.4	8.2	12.8	17.4
电源 Power supply	主电源 Main power	AC380V, 3 ϕ , 50Hz					
	控制电源 Control power	AC220V, 1 ϕ , 50Hz					
制冷剂 Refrigerant		R22(R404A R134a R407C)					
压缩机 Compressor	型式 Type	全封闭或半封闭压缩机 Hermetic or Semi-hermetic					
	功率KW $\times$ 台数 Power $\times$ Set	3.0 $\times$ 2	3.7 $\times$ 2	5.5 $\times$ 2	3.7 $\times$ 3	5.5 $\times$ 3	7.5 $\times$ 3
冷凝器 Condenser	型式 Type	卧式壳管式, 铝黄铜管(排热管双面强化) Horizontal shell & tube type, aluminium-brass tube(finned)					
	冷却水量m ³ /h Cooling water flow volume	2	3	5	7	10	15
	进水温度℃ Temperature of water inlet	≤ 32					
	水压损失kPa Water pressure loss	20	20	20	25	25	30
融霜方式 Defrosting way		冷风机采用电加热自动定时 Unit cooler, electric heater with auto timing					
保护装置 Protections		高压、低压、(油压、)水压、过载、冷凝器易熔塞(飞溅式润滑压缩机, 无油压保护) High pressure, low pressure, (oil pressure,) water pressure, overload, fusible plug(Splash-lubricated compressor without oil pressure protection)					
外形尺寸 Dimension	长 mm Length	1250	1500	1700	2000	2000	2500
	宽 mm Width	700	700	700	1000	1000	1200
	高 mm Height	1750	1840	1760	1760	1760	1900
重量 kg Weight		~900	~1000	~1200	~1300	~1500	~2000

- 表中所提供的制冷能量为蒸发温度-25℃, 冷凝温度40℃工作条件下的制冷量;
- 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
- Capacity is determined basing on evaporation temperature of -25℃, condensation temperature of 40℃.
- We can design the products according to users' special requirements, so as to satisfy the needs of different users.
- If adopts 60Hz the relative technical parameters shall be changed.

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