

箱式压缩冷凝机组

Box Compressor Condensing Unit

低噪音 高效比 低耗能 恒温控制

✓快速制冷 ✓结构紧凑 ✓操作方便 ✓外形美观



[V型箱式机组]

[U型箱式机组]

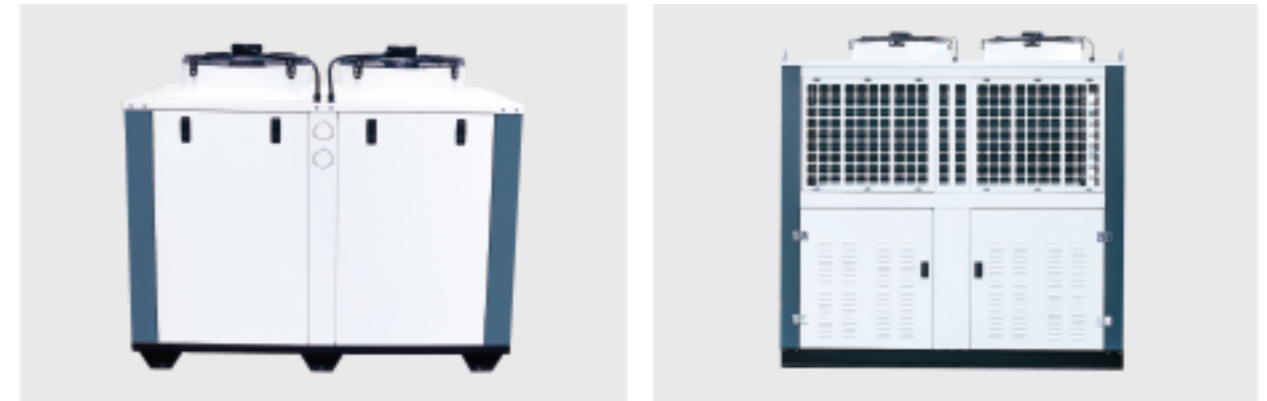
—— 源头厂家·品质保证·支持非标定制 ——

U、V型箱式机组 >>>

U、V-type Box Compression Condenser Unit

外壳采用整体箱式结构 钢板表面高防腐喷涂，外形美观；所用风机为外转子轴流风机，运行平稳，噪音小；冷凝器U、V形布置，迎风面大、换热效果好，可广泛配套于冷凝机组中使用；

The shell adopts integral box-type structure steel plate surface with beautiful shape; The fan is external rotor axial flow fan with smooth operation and low noise; the condenser U and V-shaped layout, with large windward surface and good heat transfer effect, which can be widely used in condensing unit;



产品主要特点

product Main features

- 采用整体箱式结构，结构紧凑、外形美观；
- 结构合理、风场均匀，充分发挥了冷凝器的换热能力；
- 性能设计合理，机组能效比高；
- 采用外转子电机，风机外观好，运行噪音低；维修方便(面板易拆卸)；
- 与供应商保持良好的协作关系,保证了原材料的进货质量从而确保为客户提供高质量的产品；
- 可以内置安装各类品牌压缩机；
- 适用于 R134a·R404A·R507A·R22 各类制冷剂。

Box type, compact structure and good-looking figure;
Scientific designs, steady air flow, can fully exert heat— transfer capacity of the condensing unit; Rational performance design, high energy efficiency;
Axial fan, good— looking figure, low processing noise level;
Convenient design for maintain (front board can be easily take down);
We keep in touch well with our supplier, to guarantee material quality and production lead time of every order.
Various brand of compressor for your choice;
Fits different refrigerant: R134a · R404A · R507 A · R22

应用领域

application area

冷冻行业、冷库工程、农业、食品、饭店、化工行业。
Refrigeration industry、cold room project、Agricultural、 food、 restaurant、 chemical indus

MXJB半封闭U型箱式冷凝机组性能参数												
机组型号Unit model		MXJB03 MBBY	MXJB04 MBBY	MXJB05 MBBY	MXJB06 MBBY	MXJB07 MBBY	MXJB09 MBBY	MXJB10 MBBY	MXJB12 MBBY	MXJB15 MBBY	MXJB20 MBBY	
U型箱式冷凝器型号 Type of U-box condenser		MBOX014 U2R	MBOX018 U3R	MBOX022 U3R	MBOX022 U3R	MBOX036 U2R	MBOX036 U2R	MBOX036 U2R	MBOX040 U2R	MBOX045 U3R	MBOX060 U2R	
制冷剂Refrigerant		R507A(R404A/R22)										
电源Power supply		380V/3P/50HZ										
压缩机 Compressor	型号 Model	2FES-3Y	2CES-4Y	4FE-5Y	4EES-6Y	4DES-7Y	4CES-9Y	4VES-10Y	4TES-12Y	4PES-15Y	4NES-20Y	
	数量 Qty	1	1	1	1	1	1	1	1	1	1	
冷凝器 Condenser	风机数量 Fan motor QTY	1	1	1	1	2	2	2	2	2	2	
	风机电压 (V) Fan voltage	380	380	380	380	380	380	380	380	380	380	
	风机功率(W) Total Motor Power	370	370	840	840	1680	1680	1680	1680	1680	3700	
适用蒸发温度范围 Evaporating Temperature		-20°C~+10°C										
蒸发温度 Evap.Temp	-8°C	制冷量 Cooling capacity(KW)	4.61	8.89	9.6	12.05	14.16	17.67	18.31	22.2	25.2	30.3
		输入功率 Power input(KW)	2.29	3.89	4.21	5.31	6.16	7.76	7.6	9.37	10.58	12.66
		运行电流 Running current(A)	4.32	7.02	7.82	9.34	11.04	13.32	13.72	16.31	19.13	22.1
供液管接口 Liquid pipe(mm)		Φ12	Φ12	Φ12	Φ12	Φ12	Φ12	Φ16	Φ16	Φ16	Φ22	
吸气管接口 Suction pipe(mm)		Φ22	Φ22	Φ22	Φ28	Φ28	Φ28	Φ28	Φ35	Φ42	Φ42	
外形尺寸 Overall size	L(mm)	850	850	900	900	1510	1510	1510	1510	1510	1760	
	W(mm)	750	750	900	900	900	900	900	900	900	1000	
	H(mm)	660	660	815	815	918	918	918	1020	918	1120	
制冷量及功率标定基于冷凝温度45°C，适用于风冷式冷凝器												
Cooling capacity and power are calculated by Tc.45°C, this is also suitable for air cooled condenser.												

①压缩机 Compressor ②油加热带 Oil heat belt ③减震管 Vibration eliminator ④油分离器 Oil separator
 ⑤冷凝器 Condenser ⑥储液器 Receiver ⑦过滤器 Filter ⑧视镜 Sight glass ⑨电磁阀 Solenoid valve
 ⑩高低压表 H/LP gauge ⑪机械式压控 Mechanical pressure control ⑫油压保护 Oil pressure protector
 ⑬气液分离器 Accumulator ⑭低压压控 L/P controller(for compressor)

MXJB03MB...MXJB09MB MXJB02MBY...MXJB06MBY MXJB04LBY...MXJB06LBY
 标配:Standard components ①②③④⑤⑥⑦⑧⑨⑩⑪⑫ 选配件:Optional components ⑬⑭⑮
 MXJB10MB...MXJB20MB MXJB09MBY...MXJB14MBY MXJB09LBY...MXJB14LBY
 标配:Standard components ①②③④⑤⑥⑦⑧⑨⑩⑪⑫ 选配件:Optional components ⑬⑭
 MXJB25MB...MXJB30MB MXJB18MBY...MXJB23MBY MXJB18LBY...MXJB34LBY
 标配:Standard components ①②③④⑤⑥⑦⑧⑨⑩⑪⑫ 选配件:Optional components ⑬⑭

MXJB半封闭V型箱式冷凝机组性能参数							
机组型号Unit model		MXJB25MBBY	MXJB30MBBY	MXJB35MBBY	MXJB40MBBY	MXJB50MBBY	
V型箱式冷凝器型号 Type of V-box condenser		MBOX077V3R	MBOX081V3R	MBOX093V4R	MBOX125V3R	MBOX142V4R	
制冷剂Refrigerant		R507A(R404A/R22)					
电源Power supply		380V/3P/50HZ					
压缩机 Compressor	型号 Model	4HE-25Y	4GE-30Y	6HE-35Y	6GE-40Y	6FE-50Y	
	数量 Qty	1	1	1	1	1	
冷凝器 Condenser	风机数量 Fan motor QTY	3	2	2	3	3	
	风机电压 (V) Fan voltage	380	380	380	380	380	
	风机功率(W) Total Motor Power	4950	3700	3700	5550	5550	
适用蒸发温度范围 Evaporating Temperature		-20°C~+10°C					
蒸发温度 Evap.Temp	-8°C	制冷量 Cooling capacity(KW)	40.2	46.2	59.1	67.2	82
		输入功率 Power input(KW)	16.76	19.37	25	28.9	35.8
		运行电流 Running current(A)	29.5	34.9	44.6	53.6	73.6
供液管接口 Liquid pipe(mm)		Φ22	Φ22	Φ28	Φ28	Φ28	
吸气管接口 Suction pipe(mm)		Φ54	Φ54	Φ54	Φ54	Φ54	
外形尺寸 Overall size	L(mm)	2635	2095	2095	3090	3090	
	W(mm)	1050	1120	1120	1120	1120	
	H(mm)	1700	1820	1820	1820	1820	
制冷量及功率标定基于冷凝温度45°C，适用于风冷式冷凝器							
Cooling capacity and power are calculated by Tc.45°C, this is also suitable for air cooled condenser.							

MXJB半封闭U型箱式冷凝机组性能参数									
机组型号Unit model		MXJB03 LBBY	MXJB04 LBBY	MXJB05 LBBY	MXJB06 LBBY	MXJB09 LBBY	MXJB12 LBBY	MXJB14 LBBY	
U型箱式冷凝器型号 Type of U-box condenser		MBOX014U2R	MBOX014U2R	MBOX014U2R	MBOX018U3R	MBOX018U3R	MBOX022U3R	MBOX022U3R	
制冷剂 Refrigerant		R507(R404A/R22)							
电源 Power supply		380V/3P/50HZ							
压缩机 Compressor	型号 Model	2CES-3Y	4EES-4Y	4DES-5Y	4CES-6Y	4TES-9Y	4PES-12Y	4NES-14Y	
	数量 Qty	1	1	1	1	1	1	1	
冷凝器 Condenser	风机数量 Fan motor QTY	1	1	1	1	1	1	1	
	风机电压 (V) Fan voltage	380	380	380	380	380	380	380	
	风机功率(W) Total Motor Power	370	370	370	370	370	840	840	
适用蒸发温度范围 Evaporating Temperature		-30°C~-5°C							
蒸发温度 Evap.Temp	-25°C	制冷量 Cooling capacity(KW)	3.78	4.96	5.83	7.55	9.25	11.3	12.36
		输入功率 Power input(KW)	2.51	3.24	3.81	4.91	5.78	6.29	7.68
		运行电流 Running current(A)	5.08	5.94	7.31	9.41	10.5	11.9	13.9
供液管接口 Liquid pipe(mm)		Φ12	Φ12	Φ12	Φ12	Φ12	Φ16	Φ16	
吸气管接口 Suction pipe(mm)		Φ22	Φ28	Φ28	Φ28	Φ35	Φ35	Φ35	
外形尺寸 Overall size	L(mm)	850	850	850	850	850	850	900	
	W(mm)	750	750	750	750	750	750	900	
	H(mm)	660	660	660	660	660	660	815	
制冷量及功率标定基于冷凝温度45°C，适用于风冷式冷凝器									
Cooling capacity and power are calculated by Tc.45°C, this is also suitable for air cooled condenser.									

MXJB半封闭V型箱式冷凝机组性能参数							
机组型号Unit model		MXJB18LBBY	MXJB23LBBY	MXJB28LBBY	MXJB34LBBY	MXJB44LBBY	
V型箱式冷凝器型号 Type of V-box condenser		MBOX054V4R	MBOX070V3R	MBOX081V3R	MBOX103V3R	MBOX125V3R	
制冷剂Refrigerant		R507A(R404A/R22)					
电源Power supply		380V/3P/50HZ					
压缩机 Compressor	型号 Model	4HE-18Y	4GE-23Y	6HE-28Y	6GE-34Y	6FE-44Y	
	数量 Qty	1	1	1	1	1	
冷凝器 Condenser	风机数量 Fan motor QTY	2	3	2	4	3	
	风机电压 (V) Fan voltage	380	380	380	380	380	
	风机功率(W) Total Motor Power	1680	2520	3700	2400	5550	
适用蒸发温度范围 Evaporating Temperature		-30°C~-5°C					
蒸发温度 Evap.Temp	-25°C	制冷量 Cooling capacity(KW)	16.84	20.5	26	30.1	36.7
		输入功率 Power input(KW)	10.36	12.71	16	18.6	22.8
		运行电流 Running current(A)	18.98	22.2	30.2	33.9	45.6
供液管接口 Liquid pipe(mm)		Φ22	Φ22	Φ22	Φ22	Φ28	
吸气管接口 Suction pipe(mm)		Φ42	Φ42	Φ54	Φ54	Φ54	
外形尺寸 Overall size	L(mm)	1700	2400	2095	3385	3090	
	W(mm)	920	920	1120	1050	1120	
	H(mm)	1520	1520	1820	1700	1820	
制冷量及功率标定基于冷凝温度45°C，适用于风冷式冷凝器							
Cooling capacity and power are calculated by Tc.45°C, this is also suitable for air cooled condenser.							