雪祥制冷

一站式制冷设备供应商

One stop refrigeration equipment supplier

PRODUCT MANUAL

产品手册


新鲜生活，源于优异品质。
Fresh life originates from reliable quality


专注细节，力求完美表现。
Humanized details ensure the perfect performance

COMPANY PROFILE
企业简介

石家庄雪祥制冷设备有限公司，是一家从事制冷压缩机、各种品牌压缩机组装及零配件加工、设计、维修为一体的公司。公司拥有完整的客户质量管理体系，按照中国制冷压缩机标准式的生产流程作为生产线，制造出的产品质量稳定、耐用、噪音低、制冷效果优良等特点。致力于冷藏、冷冻、保鲜等各类冷库及恒温车间、各类非标工艺制冷的设备。公司不断引进国际尖端的制冷技术，并根据广大用户的需求，自行研发制造出多款系列产品：箱式冷凝机组、敞开式机组、说冷压缩冷凝机组、风冷冷凝机组、一体机和分体机组、低温螺杆机组、并联机组、D系列冷风机、DSD系列双面侧出风冷风机、水冲霜冷风机系列、风冷冷凝器等。所有机组均采用国际知名品牌压缩机，具有性能有约、外形美观等特点，广泛应用于食品冷冻冷藏、酒店冷库、工业工艺冷却、医疗冷库、冷藏车、食用菌工厂等领域，得到了用户高度评价。同时，本公司产品还远销国外多个国家和地区，为不同需求的用户提供了全套的生产设备与解决方案。

“用户至上”、“服务至上”是我公司一贯的宗旨。奔着“科技引导产业，服务创造市场”的企业理念，坚持用一流的技术、一流的产品、一流的服务，不断满足客户日益增长的需求，实现自我，回报社会，致力于推动制冷业的进步和发展。坚信，创新是一个品牌声明的源泉。

石家庄雪祥制冷设备有限公司与各界朋友携手共进，竭诚合作。

CONTENTS
产品目录

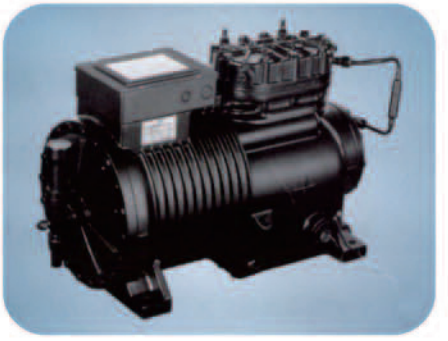
石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

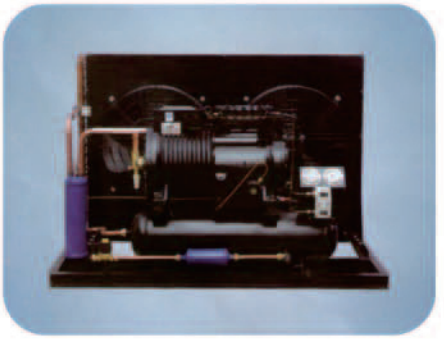
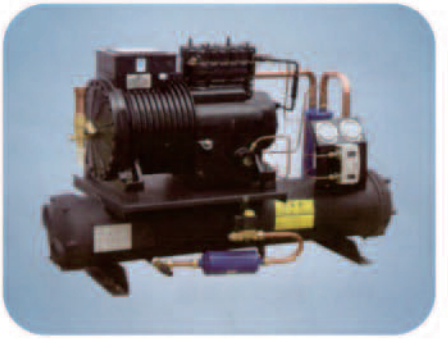
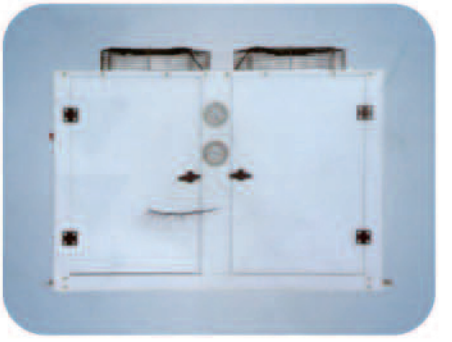
主推半封闭压缩机&机组系列

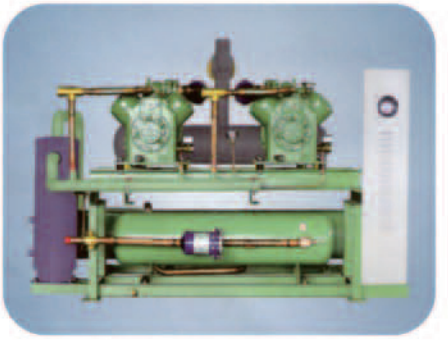
Main semi enclosed compressor & unit series










石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

压缩机技术参数/Technical Data

压缩机型号 Compressor Model	电机名义功率 Nominal Motor-Power Hp/kW	排气量 Displacement m³/h 50/60Hz	缸数X直径X行程 Number Of Cylinder X Diameter X Stoke mm	吸、排气阀接管 Suction, Discharge Line mm		油注入量 Oil Volume L	电源 Power Supply V/φ/Hz	电气参数 Electrical Parameter		曲轴箱加热器 Crankcase Heater (220v) W	供油方式 Oil Supply Method	重量 Weight kg
				DL Discharge Valve	SL Suction Valve			最大工作电流（A） Max Operating Current	启动、堵转电流（A） Starting/ Locked Current			
BFS31	3/2.2	12.2/14.6	2xφ47.6x39.2	φ16	φ19.05	1.25	380-420 /3/50 440-480 /3/60	5.2	24/26	60	飞溅式润滑 Splashing lubrcation	62
BFS41	4/3	14.7/17.8	2xφ54x37	φ19.05	φ25.4	1.85		7.6	38/44	60		85
BFS51	5/3.7	18.4/22.1	2xφ54x46	φ19.05	φ25.4	1.85		7.6	38/44	60		87
BFS81	8/5.5	26.6/32.1	2×φ64×48	φ25.4	φ31.75	3.5		15	74/81	120		133
BFS101	10/7.5	36/43.2	2xφ64×64	φ25.4	φ31.75	3.5		15.6	93/103	120		137
BFS151	15/10.5	54/64.8	3xφ64×64	φ28	φ38.1	4.8		22.3	133/150	180		172
4S151D	15/10.5	73.6/88.8	4xφ70×55	φ28	φ42	4		31	81/132	140	油泵供油 Forced-lubrication	183
4S251G	25/18.5	73.6/88.8	4xφ70×55	φ28	φ54	4.5		45	116/193	140		203
4S201D	20/15	84.5/101.9	4xφ75×55	φ28	φ54	4.5		37	97/158	140		192
4S301G	30/22	84.5/101.9	4×φ75×55	φ28	φ54	4.5		53	135/220	140		206
6S251D	25/18.5	110.5/133.4	6xφ70×55	φ35	φ54	4.75		45	116/193	140		224
6S351G	35/25.5	110.5/133.4	6xφ70×55	φ42	φ54	4.75		61	147/262	140		235
6S321D	30/22	126.8/153.0	6xφ75×55	φ42	φ54	4.75		53	135/220	140		228
6S401G	40/30	126.8/153.0	6xφ75x55	φ42	φ54	4.75		78	180/323	140		238
6S401D	40/30	151.6/183.0	6xφ82×55	φ42	φ54	4.75		78	180/323	140		239
6S501G	50/37	151.6/183.0	6×φ82×55	φ42	φ54	4.75		92	226/404	140		241

压缩机技术参数/Technical Data

石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

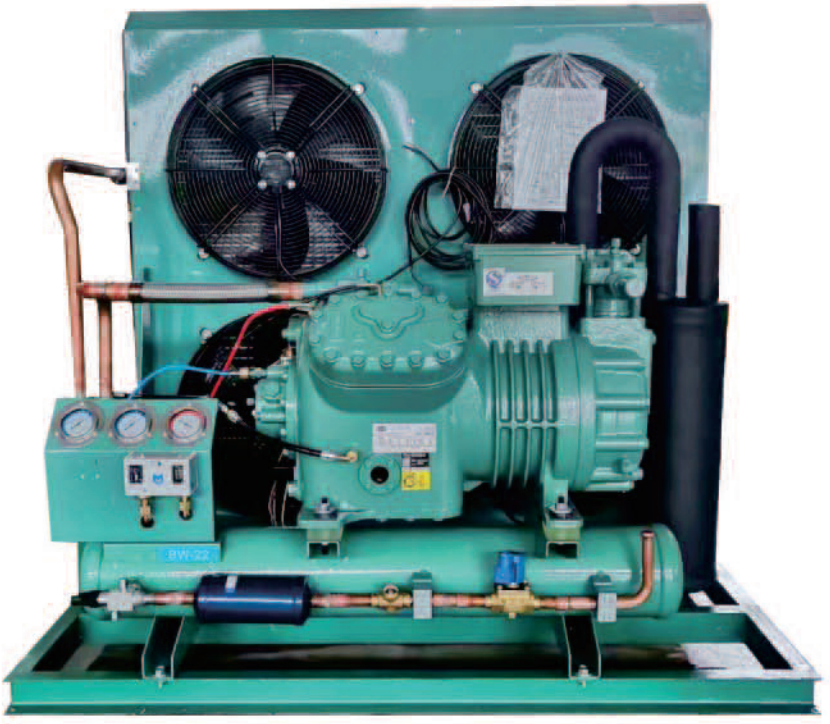
压缩机型号 Compressor Model	电机名义功率 Nominal Motor-Power Hp/kW	排气量 Displacement m³/h 50/60Hz	缸数X直径X行程 Number Of Cylinder X Diameter X Stoke mm	吸、排气阀接管 Suction, Discharge Line mm		油注入量 Oil Volume L	电源 Power Supply V/φ/Hz	电气参数 Electrical Parameter		曲轴箱加热器 Crankcase Heater (220v) W	供油方式 Oil Supply Method	重量 Weight kg
				DL Discharge Valve	SL Suction Valve			最大工作电流（A） Max Operating Current	启动、堵转电流（A） Starting/ Locked Current			
2D2.2	2/1.5	13.4/16.2	2×φ50×39.3	φ16	φ22	1.5	220-240△/380-420Y/3/50 265-290△/440-480Y/3/60	11.9/6.9	53.7/30.7	120	离心润滑 Centrifugal lubrication	67.5
2G3.2	3/2.2	13.4/16.2	2×φ50×39.3	φ16	φ22	1.5		13.5/7.8	64/37	120		70.5
2D3.2	3/2.2	16.2/19.6	2×φ55×39.3	φ16	φ22	1.5		14.8/8.5	64/37	120		70
2G4.2	4/3	16.2/19.6	2×φ55×39.3	φ16	φ22	1.5		16.4/9.4	76.6/44.2	120		70
4D3.2	3/2.2	18.1/21.8	4×φ41×39.3	φ16	φ22	2		15.9/9.2	76.6/44.2	120		82
4G5.2	5/3.7	18.1/21.8	4×φ41× 39.3	φ16	φ22	2		18.7/10.8	107.7/62.2	120		86
4D4.2	4/3	22.7/27.4	4×φ46×39.3	φ22	φ28	2		18.5/10.7	92.7/53.2	120		84
4G6.2	6/4.4	22.7/27.4	4xφ46×39.3	φ22	φ28	2		22.9/13.2	107.7/62.2	120		86
4D5.2	5/3.7	26.8/32.4	4xφ50×39.3	φ22	φ28	2		23.4/13.5	107.7/62.2	120		85.5
4G7.2	7/5.1	26.8/32.4	4xφ50×39.3	φ22	φ28	2		27.5/15.9	142.8/82.4	120		88.5
4D6.2	6/4.4	32.5/39.2	4xφ55×39.3	φ22	φ28	2		27.5/15.9	142.8/82.4	120		90.5
4G9.2	9/6.6	32.5/39.2	4xφ55×39.3	φ22	φ28	2		34.5/20	142.8/82.4	120		90.5
4D8.2	8/5.5	41.3/49.9	4xφ60×42	φ28	φ35	2.6	380-420YY/3/50 440-480YY/3/60	17	49/81	120		134
4G12.2	12/8.8	41.3/49.9	4xφ60×42	φ28	φ35	2.6		24	69/113	140		141
4D10.2	10/7.5	48.5/58.5	4xφ65×42	φ28	φ35	2.6		21	59/99	140		139
4G15.2	15/10.5	48.5/58.5	4xφ65×42	φ28	φ35	2.6		31	81/132	140		147
4D12.2	12/8.8	56.2/67.9	4×φ70×42	φ28	φ35	2.6		24	69/113	140		141

石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

压缩机技术参数/Technical Data

压缩机型号 Compressor Model	电机名义功率 Nominal Motor-Power Hp/kW	排气量 Displacement m³/h 50/60Hz	缸数X直径X行程 Number Of Cylinder X Diameter X Stoke mm	吸、排气阀接管 Suction, Discharge Line mm		油注入量 Oil Volume L	电源 Power Supply V/φ/Hz	电气参数 Electrical Parameter		曲轴箱加热器 Crankcase Heater (220v) W	供油方式 Oil Supply Method	重量 Weight kg
				DL Discharge Valve	SL Suction Valve			最大工作电流（A） Max Operating Current	启动、堵转电流（A） Starting/ Locked Current			
4G20.2	20/15	56.2/67.9	4xφ70x42	φ28	φ42	2.6	380-420YY/3/50 440-480YY/3/60	37	97/158	140	离心润滑 Centrifugal lubrication	150
4D15.2	15/10.5	73.6/88.8	4xφ70×55	2φ8	φ42	4		31	81/132	140	油泵供油 Forced-lubrcation	183
4G25.2	25/18.5	73.6/88.8	4xφ70×55	φ28	φ54	4.5		45	116/193	140		203
4D20.2	20/15	84.5/101.9	4xφ75x55	φ28	φ54	4.5		37	97/158	140		192
4G30.2	30/22	84.5/101.9	4×φ75x55	φ28	φ54	4.5		53	135/220	140		206
6D25.2	25/18.5	110.5/133.4	6xφ70×55	φ35	φ54	4.75		45	116/193	140		224
6G35.2	35/25.5	110.5/133.4	6xφ70x55	φ42	φ54	4.75		61	147/262	140		235
6D30.2	30/22	126.8/153.0	6×φ75×55	φ35	φ54	4.75		53	135/220	140		228
6G40.2	40/30	126.8/153.0	6xφ75×55	φ42	φ54	4.75		78	180/323	140		238
6D40.2	40/30	151.6/183.0	6×φ82×55	φ42	φ54	4.75		78	180/323	140		239
6G50.2	50/37	151.6/183.0	6×φ82×55	φ42	φ54	4.75		92	226/404	140		241
6DS20.2	20/15	73.6/36.9 88.8/44.5	6xφ70/70xφ55	φ35	φ42	4.75		37	97/158	140		220
6DS25.2	25/18.5	84.5/42.3 101.9/51.1	6×φ75/75×φ55	φ35	φ42	4.75		45	116/193	140		233
6DS30.2	30/22	101.1/50.5 122.0/60.9	6×φ82/82×φ55	φ35	φ42	4.75		53	135/220	140		234

普通风冷机组
Common air cooling unit



产品说明\Standard configuration

根据市场发展的需求，本公司推出半封闭风冷机组和全封闭箱式冷凝机组，满足-50℃~12℃不同的需求，广泛适用于医疗机械、食品、生物制药、化工等行业

According to the needs of market development, the company has launched semi closed air-cooled units and fully closed box condensing units to meet the different needs of - 50 ℃ ~ 12 ℃, which are widely applicable to Medical machinery, food, biopharmaceutical, chemical and other industries

产品特点\Prouduct Featurs

选用国际知名品牌压缩机，质量好，噪音低，可靠性强。

采用铜管铝片式冷凝器，换热效率高，使用寿命长。

The compressor of international famous brand is selected, with good quality, low noise and strong reliability.

Copper tube aluminum plate condenser is adopted, with high heat exchange efficiency and long service life.

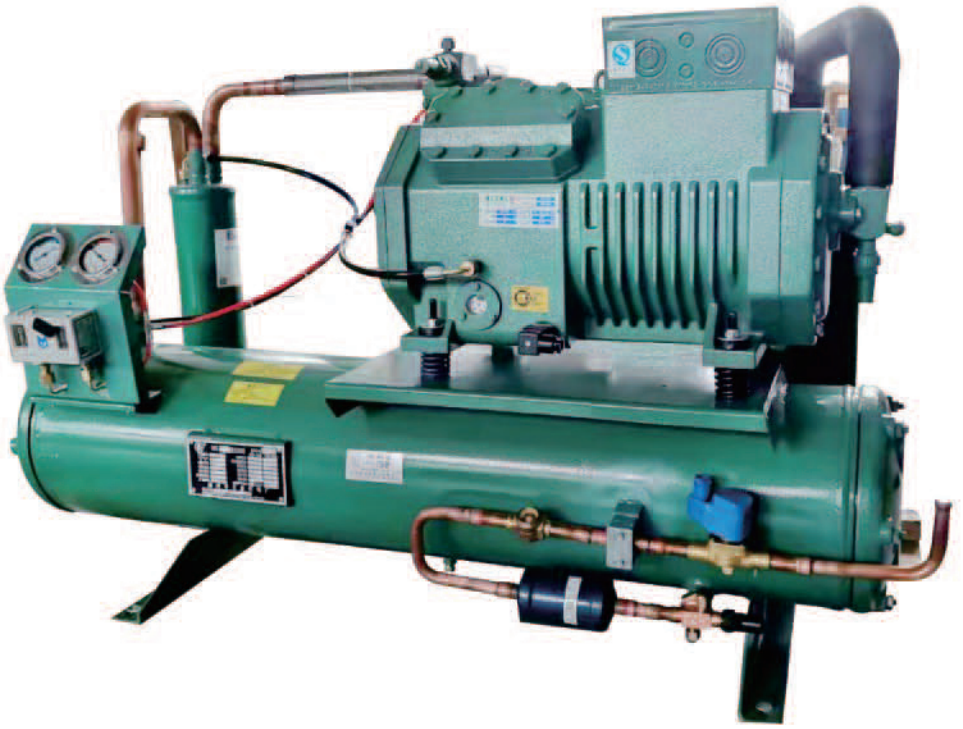
风冷机组技术参数/Technical Data

型号 Model	电源 Power	冷凝风机电机功率 Fan Motor Power W	冷凝风机电机工作电流 Fan Motor Oper.Current A	蒸发温度范围 Evaporating Temp	适用环境温度 Environm ent Temp.	冷凝器 Condenser		贮液器 Reciver	外形尺寸① Dimension mm			安装尺寸① Installation Size mm		连接管φ Connecting Pipe mm		重量 Weight kg
						风量 Air m³/h	型号 Model	容积 Volume	A	B	C	D	E	吸气 Air	供液 Liquid	
BFS31		180	0.4			3600	FNHM-028	12	780	680	520	720	390	19	10	115
BFS41		250	0.55			6000	FNHM-033	13	670	670	600	610	380	25	12	170
BFS51		250	0.55			6000	FNHM-041	15	930	930	610	870	640	25	12	180
BFS81		370	0.8	0~-20℃	0~-10℃	6000	FNHM-060	17	1078	970	635	1018	680	32	16	250
BFS101		250*2	0.55*2			12000	FNHM-080	20	1150	1030	760	1090	740	32	16	284
BFS151		370*2	0.8*2			12000	FNHM-120	22	1130	1070	982	1070	780	38	19	350
2G3.2		90*2	0.2*2			6000	FNHM-033	6	1010	710	570	960	445	22	12	133
2G4.2		120*2	0.3*2			6000	FNHM-041	8	1010	710	570	960	445	22	12	139
4G5.2		120*2	0.26*2			6000	FNHM-049	10	1010	710	680	960	445	22	12	168
4G7.2		120*4	0.26*4			7200	FNHM-070	15	1240	795	1000	1140	755	28	16	249
4G10.2		120*4	0.26*4			12000	FNHM-100	17	1240	845	1100	1140	805	28	16	325
4G15.2		120*4	0.26*4	② 0~-20℃	+12~-10℃	18000	FNHM-140	22	1240	845	1300	1140	805	42	22	376
4G20.2	380-420V -3PH- 50HZ	370*2	0.80*2			24000	FNHM-150	25	1600	925	1300	1500	885	42	22	397
4G25.2		250*4	0.54*4			24000	FNVT-220	40	1300	460	800	1260	420	54	22	323
4G30.2		250*4	0.54*4			27000	FNVT-280	40	1300	460	800	1260	420	54	22	326
6G40.2		550*3	1.2*3			36000	FNVT-360	45	1440	460	800	1000	420	54	28	366
6G50.2		750*3	1.6*3			48000	FNVT-400	75	1440	460	800	1000	420	54	35	369
4D3.2		90*2	0.2*2			6000	FNHM-033	6	1010	710	570	960	445	22	12	133
4D4.2		120*2	0.3*2			6000	FNHM-041	8	1010	710	570	960	445	28	12	139
4D5.2		120*2	0.26*2			6000	FNHM-049	10	1010	710	680	960	445	28	12	165
4D8.2		120*4	0.26*4			7200	FNHM-070	17	1240	795	1000	1140	755	35	16	298
4D10.2		120*4	0.26*4	③ -5~-40℃	-10~-35℃	12000	FNHM-080	17	1240	795	1100	1140	755	35	16	315
4D15.2		120*4	0.80*4			12000	FNHM-120	22	1240	845	1200	1140	805	42	22	391
4D20.2		370*2	0.80*2			24000	FNHM-150	25	1600	925	1200	1500	885	54	22	454
6D30.2		550*3	1.2*3			27000	FNVT-240	40	1300	460	800	1260	420	54	22	349
6D40.2		750*3	1.6*3			36000	FNVT-320	45	1440	460	800	1000	420	54	28	367

①具体数据以实际制造为准。The above-mentioned parameters are subject to actual data.
②-15°C以下蒸发温度时需采取附加冷却或限制吸气温度等措施。Additional cooling or limited suction gas temperature if evaporating temperature is under
③-20°C以下蒸发温度时需采取附加冷却或限制吸气温度或喷液冷却等措施。Additional cooling or limited suction gas temperature or liquid injection cooling if evaporating temperature is under -20°C.

普通水冷机组

Ordinary water cooling unit



产品说明\Standard configuration

根据市场发展的需求，本公司推出半封闭水冷冷凝机组，满足-50℃~12℃不同的需求，广泛适用于医疗机械、食品、生物制药、化工等行业

According to the needs of market development, the company has launched semi closed water-cooled condensing units to meet the different needs of - 50 ℃ ~ 12 ℃, which are widely applicable to Medical machinery, food, biopharmaceutical, chemical and other industries

产品特点\Prouduct Featurs

选用国际知名品牌压缩机，质量好，噪音低，可靠性强。

采用高效外螺纹铜管的壳管式换热器，换热效率高、体积小、重量轻。

The compressor of international famous brand is selected, with good quality, low noise and strong reliability.

The shell and tube heat exchanger with high efficiency external thread copper tube has the advantages of high heat exchange efficiency, small volume and light weight.

石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

水冷机组技术参数/Technical Data

型号 Model	电源 Power	蒸发温度范围 Evaporating Temp	适用环境温度 Environm ent Temp.	冷凝器 Condenser		外形尺寸① Dimension mm			安装尺寸① Installation Size mm		连接管φ Connecting Pipe mm		重量 Weight kg
				水量 Water m³/h	型号 Model	A	B	C	D	E	吸气 Air	供液 Liquid	
BFS31	380-420V-3PH-50HZ	0~20℃	0~10℃	1.7	SLKD-003/B	827	330	660	500	280	22	12	132
BFS41				2.6	SLKD-005/B	827	330	660	500	280	25	12	159
BFS51				2.6	SLKD-005/B	827	330	660	500	280	25	12	161
BFS81				3.9	SLKD-008/B	927	330	715	600	280	32	16	211
BFS101				4.9	SLKD-010/B	1127	330	715	800	280	32	19	225
BFS151				7.6	SLKD-015/B	1250	380	760	900	330	38	22	313
2G3.2		② 0~-20℃	+12~-10℃	1.7	SLKD-003/B	827	330	660	500	280	22	12	125
2G4.2				2.6	SLKD-005/B	827	330	660	500	280	22	12	128
4G5.2				2.6	SLKD-005/B1	827	330	660	500	280	22	12	146
4G7.2				3.9	SLKD-008/B1	927	330	715	600	280	28	16	154
4G10.2				7.6	SLKD-015/B1	1250	380	760	900	330	28	16	218
4G15.2				8.9	SLKD-020/B1	1250	380	760	900	330	42	22	264
4G20.2				8.9	SLKD-020/B1	1250	380	760	900	330	42	22	271
4G25.2				12.2	SLKD-030/B1	1650	380	810	1100	330	54	28	350
4G30.2				14.7	SLKD-035/B1	1621	380	810	1100	330	54	28	370
6G40.2				20.7	SLKD-050/B1	1850	430	860	1300	380	54	35	455
6G50.2				27	SLKD-060/B1	1850	430	860	1300	380	54	35	474
4D3.2		③ -5~-40℃	-10~-35℃	1.7	SLKD-003/B	827	330	660	500	280	22	12	138
4D4.2				2.6	SLKD-005/B1	827	330	660	500	280	28	12	143
4D5.2				2.6	SLKD-005/B1	827	330	660	500	280	28	12	146
4D8.2				4.9	SLKD-010/B1	1127	330	715	800	280	35	16	205
4D10.2				4.9	SLKD-010/B1	1127	330	715	800	280	35	16	219
4D15.2				7.6	SLKD-015/B1	1250	380	760	900	330	42	22	304
4D20.2				8.9	SLKD-020/B1	1250	380	760	900	330	54	22	317
6D30.2				12.2	SLKD-030/B1	1650	380	810	1100	330	54	22	378
6D40.2				18.3	SLKD-040/B1	1621	380	810	1100	330	54	28	402

①具体数据以实际制造为准。The above-mentioned parameters are subject to actual data.
②-15°C以下蒸发温度时需采取附加冷却或限制吸气温度等措施。Additional cooling or limited suction gas temperature if evaporating temperature is under - 15P.
③-20°C以下蒸发温度时需采取附加冷却或限制吸气温度或喷液冷却等措施。Additional cooling or limited suction gas temperature or liquid injection cooling if evaporating temperature is under -20°C.

侧出风机组
Side air outlet unit

产品说明\Standard configuration

根据市场发展的需求，本公司推出半封闭水冷冷凝机组，满足-50℃~12℃不同的需求，广泛适用于医疗机械、食品、生物制药、化工等行业

According to the needs of market development, the company has launched semi closed water-cooled condensing units to meet the different needs of - 50 ℃ ~ 12 ℃, which are widely applicable to Medical machinery, food, biopharmaceutical, chemical and other industries

产品特点\Prouduct Featurs

选用国际知名品牌压缩机，质量好，噪音低，可靠性强。

采用高效外螺纹铜管的壳管式换热器，换热效率高、体积小、重量轻。

The compressor of international famous brand is selected, with good quality, low noise and strong reliability.

The shell and tube heat exchanger with high efficiency external thread copper tube has the advantages of high heat exchange efficiency, small volume and light weight.

侧出风系列箱式压缩机冷凝器机组（ZB涡旋机）/Technical Data

型号			FLQ				
			02MAG	03MAG	04MAG	05MAG	06MAG
压缩机型号			ZB15KQ	ZB21KQ	ZB29KQ	ZB38KQ	ZB45KQ
制冷量及功率	蒸发-5℃	冷量(W)	3290	5700	7000	9100	11550
		功率(W)	1790	2500	3290	3900	4780
	蒸发-7℃	冷量(W)	3620	5270	6320	8300	10650
		功率(W)	1820	2490	3290	3900	4790
	蒸发-10℃	冷量(W)	3190	4660	5390	7200	9390
		功率(W)	1850	2480	3280	3890	4800
适用库温(℃)			-5~5℃				
制冷剂			R22				
电源			380V/3P/50HZ				
冷凝器	风机数量		1	1	1	2	2
	风机电压(V)		220	220	220	220	220
	风机功率(W)		60	60	60	60x2	60x2
接口	吸气接口 (mm)		φ16	φ16	φ16	φ19	φ19
	供液接口 (mm)		φ10	φ10	φ10	φ12	φ12
外形尺寸		L(mm)	950	950	950	1050	1050
		W(mm)	350	350	350	450	450
		H (mm)	840	840	840	1250	1250
安装尺寸(A X B) (mm)			580X380	580X380	580X380	580X385	580X385

机组设计工况：蒸发温度-7℃,环境温度35℃,吸气过热度10℃

型号			FLQ				
			02MAGY	03MAGY	04MAGY	05MAGY	06MAGY
压缩机型号			ZB15KQE	ZB21KQE	ZB29KQE	ZB38KQE	ZB45KQE
制冷量及功率	蒸发-5℃	冷量(W)	3660	5630	7680	9550	11200
		功率(W)	2030	2810	3740	4680	5340
	蒸发-7℃	冷量(W)	3630	5180	7070	8790	10350
		功率(W)	2060	2820	3750	4680	5350
	蒸发-10℃	冷量(W)	2920	4570	6210	7740	9120
		功率(W)	2100	2820	3770	4680	5360
适用库温(℃)			-5~5℃				
制冷剂			R404A				
电源			380V/3P/50HZ				
冷凝器	风机数量		1	1	1	2	2
	风机电压(V)		220	220	220	220	220
	风机功率(W)		60	60	60	60x2	60x2
接口	吸气接口 (mm)		φ16	φ16	φ16	φ19	φ19
	供液接口 (mm)		φ10	φ10	φ10	φ12	φ12
外形尺寸		L(mm)	950	950	950	1050	1050
		W(mm)	350	350	350	450	450
		H (mm)	840	840	840	1250	1250
安装尺寸(A X B) (mm)			580X380	580X380	580X380	580X385	580X385

机组设计工况：蒸发温度-7℃,环境温度35℃,吸气过热度10℃

顶出风机组
Ejector fan unit

产品特点\Prouduct Featurs

1 外观新颖美观，整体式装配。

2 机组内部宽敞的空间，人性化设计，极大的方便了安装调试及售后服务。

3 冷凝器采用U型双排列设计，翅片采用亲水铝箔，耐酸碱。换热效率高，实现了大能量、低能耗。

4 冷凝电机采用微光外转子电机，风量大、噪音小、可靠的稳定性。

1. Novel and beautiful appearance, integral assembly.

2. The spacious space and humanized design inside the unit greatly facilitate installation, commissioning and after-sales service.

3. The condenser adopts U-shaped double arrangement design, and the fins adopt hydrophilic aluminum foil, which is acid and alkali resistant. High heat exchange efficiency, large energy and low energy consumption.

4. The condensing motor adopts low light level external rotor motor, which has large air volume, low noise and reliable stability.

顶出风系列箱式压缩冷凝机组（ZB涡旋机）/Technical Data

型号			FUQ				
			08MBG	10MBG	12MBG	13MBG	15MBG
压缩机型号			ZB58KQ	ZB76KQ	ZB88KQ	ZB95KQ	ZB114KQ
制冷量及功率	蒸发-5℃	冷量(W)	14700	20300	21400	23700	28900
		功率(W)	6120	8000	9040	9770	11750
	蒸发-7℃	冷量(W)	13400	18700	19750	22000	26800
		功率(W)	6120	7990	9010	9630	11600
	蒸发-10℃	冷量(W)	11550	16500	17400	19600	23800
		功率(W)	6140	7950	8960	9420	11350
适用库温(℃)			-5~5℃				
制冷剂			R22				
电源			380V/3P/50Hz				
冷凝器	风机数量		2	2	2	2	2
	风机电压(V)		380	380	380	380	380
	风机功率(W)		250X2	450X2	600X2	600X2	600X2
接口	吸气接口 (mm)		φ22	φ22	φ25	φ25	φ25
	供液接口 (mm)		φ16	φ16	φ19	φ19	φ19
外形尺寸		L(mm)	1160	1320	1420	1420	1420
		W(mm)	730	850	880	880	880
		H (mm)	750	750	850	1050	1050
安装尺寸(A X B) (mm)			790X670	910X820	940X870	940X870	940X870

机组设计工况：蒸发温度-7℃,环境温度35℃,吸气过热度10℃

型号			FUQ			
			08MBGY	10MBGY	13MBGY	15MBGY
压缩机型号			ZB58KQE	ZB76KQE	ZB95KQE	ZB114KQE
制冷量及功率	蒸发-5℃	冷量(W)	14450	19100	23600	28900
		功率(W)	7210	9270	11500	13800
	蒸发-7℃	冷量(W)	13200	17650	21800	26600
		功率(W)	7230	9250	11400	13700
	蒸发-10℃	冷量(W)	11500	15700	19300	23600
		功率(W)	7270	9230	11250	13600
适用库温(℃)			-5~5℃			
制冷剂			R404A			
电源			380V/3P/50Hz			
冷凝器	风机数量		2	2	2	2
	风机电压(V)		380	380	380	380
	风机功率(W)		250X2	450X2	600X2	600X2
接口	吸气接口 (mm)		φ22	φ22	φ25	φ25
	供液接口 (mm)		φ16	φ16	φ19	φ19
外形尺寸		L(mm)	1160	1320	1420	1420
		W(mm)	730	850	880	880
		H (mm)	750	750	850	1050
安装尺寸(A X B) (mm)			790X670	910X820	940X870	940X870

机组设计工况：蒸发温度-7℃,环境温度35℃,吸气过热度10℃

V型箱式机组&FNV-BOX-TYPE UNIT

V-box unit&FNV-BOX-TYPE UNIT

产品特点\Prouduct Featurs

1.外观新颖美观，整体式装配，双层设计，可选装半封闭压缩机或者并（串）联压缩机；

2.机组内部宽敞的空间，人性化设计，极大的方便了安装调试及售后服务；

3.冷凝器采用V型排列设计，翅片采用亲水铝箔，耐酸碱，换热效率高，实现了大能量、低能耗；

4.冷凝电机采用微光外转子电机，风量大、噪音小、可靠的稳定性。

1. Novel and beautiful appearance, integral assembly, double-layer design, semi closed compressor or parallel (Series) compressor can be selected;

2. The spacious space inside the unit and humanized design greatly facilitate installation, commissioning and after-sales service;

3. The condenser adopts V-shaped arrangement design, and the fins adopt hydrophilic aluminum foil, which is acid and alkali resistant, has high heat exchange efficiency, and realizes high energy and low energy consumption;

4. The condensing motor adopts low light level external rotor motor, which has large air volume, low noise and reliable stability.

石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

V型机组参数 / Technical Data

型号 Model	电源 Power	冷凝风机功率 Condenser fan power	蒸发温度范围 Evaporating Temp	适用环境温度 Environm ent Temp.	冷凝器 Condenser	外形尺寸① Dimension mm			连接管φ Connecting Pipe mm		重量 Weight kg
					型号 Model	A	B	C	吸气 Air	供液 Liquid	
4D10.2	380-420V-3PH-50HZ	2 * 250	5 ~ -40℃	-10 ~ 35℃	FNV-100	1450	870	1450	16	35	185
4G12.2		2 * 250			FNV-100	1450	870	1450	16	35	202
4D12.2		2 * 250			FNV-100	1450	870	1450	16	35	202
4G15.2		2 * 600			FNV-120	1520	870	1450	19	35	232
4G20.2		2 * 600			FNV-160	1700	870	1550	19	42	252
4D15.2		2 * 600			FNV-120	1520	870	1450	19	42	248
4D20.2		2 * 600			FNV-160	1700	870	1550	19	42	290
4G25.2		3 * 500			FNV-200	2060	870	1650	19	42	310
4G30.2		3 * 550			FNV-240	2160	900	1750	22	42	350
6D25.2		3 * 500			FNV-200	2060	870	1650	22	42	336
6D30.2		3 * 550			FNV-240	2160	900	1750	22	42	380
6G35.2		3 * 600			FNV-300	2630	1000	1800	22	42	410
6G40.2		3 * 780			FNV-320	2630	1000	1860	22	42	435
6D40.2		3 * 780			FNV-320	2630	1000	1860	22	42	435
6G50.2		4 * 600			FNV-400	3110	1000	1900	22	42	630
6DS20.2		2 * 600			FNV-160	1700	870	1550	19	42	318
6DS25.2		3 * 500			FNV-200	2060	870	1650	22	42	347
6DS30.2		3 * 550			FNV-240	2160	900	1750	22	42	390

螺杆并联机组
Screw Parallel Units

标准配置\Standard configuration

1-并联机组部件
Parallel unit component

- 坚固的金属机架
- 吊装孔
- 减震垫
- Stand metal chassis
- Lifting ring
- Cushion

2-储液器组件
Reservoir assembly

- 储液器，配有28bar安全阀
- 储液器进出口截止阀
- 储液器附带视镜
- 管道视液镜
- 储液器出口干燥过滤桶，含滤芯
- 干燥过滤桶出口配有截止阀
- Reservoir has 28 bar safety valve
- Reservoir inlet/outlet cut-off valve
- Reservoir sight glass
- Pipeline liquid sight glass
- Reservoir outlet filter barrel drier, contains filter
- Filter drier barrel outlet has shut-off valve

3-排气组件
Exhaust gas assembly

- 外置油分离器(带油镜)
- 油分离器排气出口止回截止阀
- 油分离器出油口截止阀
- 油加热器
- 油温控制器
- 油位控制器
- External oil separator(contains oil glass)
- Oil separator outlet backstop shut-off valve
- Oil separator outlet off-valv
- Oil heatere
- Oil temperature controlle
- Oil level controllerr

3-油路组件
Oil line assembly

- 油路出口过滤桶，含滤芯
- 油路球阀
- 油路电磁阀
- 油路视镜
- 电子油流量开关
- Oil line outlet filter barrel, contains filte
- Oil line ball valve
- Oil line solenoid valver
- Oil line sight glass
- Electronic oil flow switch

5.单台压缩机组件
Single compressor assembly

•吸排气截止阀
•排气止回阀
•压缩机减震垫
•吸气过滤桶，含滤芯
•一级液喷冷却系统
•视油镜
•Suction and discharge off-valve
•Discharge backstop valve
•Compressor cushion
'• Suction filter barrel, contains filter
•First stage liquid spray cooling system
•Oil sight glass

6.经济器组件(蒸发温度≤-20℃时用)
Economizer assembly
(applies when evaporating temperature <-20°C)

•经济器
•ECO膨胀阀、ECO电磁阀、ECO视液镜、ECO截止阀
•Economizer
•ECO expansion valve, ECO solenoid valve, ECO liquid sight glass, ECO off-valve

7.气液分离器
Gas-liquid separato

8.机组电控及保护组件
Compressor unit electric control & protection assembly

•压缩机高低压力控制器
•压缩机油流量控制器
•电子式过电流保护器
•低压压力传感器
•独立的断路器及热保护器
•PLC控制器加彩色触摸屏
•Compressor high-low pressure controller
•Compressor oil flow controller
•Electronic overcurrent protection
•Low pressure sensor
•Independent circuit breakers and thermal protector
•PLC controller and color touch screen

9.供液支管及回气支管组件
Fluid supply manifold and return manifold assembly

•供液支管及回气支管数量根据产品样本
•支管采用硬直管
•Fluid supply manifold and return manifold quantity in accordance with product catalog
•Manifold adopts hard straight pipe.

10.其他
Other

•机组高低压力表
•各个总管上装有检修服务阀
•吸气、经济器和冷却管的保温材料
•机组吸气截止阀
•Compressor pressure gauge
•Repair valves are mounted on each manifold
•Insulation materials for suction, economizer
•and cooling tube
•Compressor unit suction off-valve

11.客户可选项
Optional configures

•制冷剂R22或R404A
•储液器立式或卧式
•供液支管分路及回气支管分路
•冷却方式:风冷、水冷、蒸发冷
•油冷却方式:风冷、水冷、热虹吸
•其它品牌的压缩机及配置
•Refrigerant R22 or R404a
•Reservoir can be vertical or horizontal
•Fluid supply manifold shunt and return manifold shunt
•Cooling type: air cooled, water cooled, evaporative cooled.
•Oil cooling: air cooled, water cooled, thermo siphon cooled
•Other brand compressor and configurations

12.客户可增项
Components that can be added

•压缩机排气管配置消音器
•高压压力传感器
•冷凝压力调节阀
•热回收装置
•热气化霜功能
•冷冻油
•Compressor exhaust muffler
•High pressure sensor.
•Condensing pressure regulating valve
•Heat recovery device.
•Hot gas defrost function
•Frozen oil


石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

中高温螺杆并联机组性能参数
Medium & high temperature screw type parallel unit

制冷量及功率标定基于冷凝温度35℃　适用于蒸发式冷凝
Refrigeration amount and power are set based on condensing temperature 35°C, used for evaporation condensation

机组型号Rack Model (OBBL)			2-100M	2-120M	2-140M	2-160M	2-180M	2-190M	2-200M
适用蒸发温度Evaporating Temperature (°C)			5P~-15P						
制冷剂 Refrigerant			R22						
电源Power Supply			380V/50HZ						
压缩机 Compressor	型式Type		半封闭螺杆式Semi hermetic screw type						
	型号Model (SRL)		160B-MP	200B-MP	240B-MP	290B-MP	330B-MP	350B-MP	370B-MP
	数量Qty		2	2	2	2	2	2	2
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	263340	327120	401500	487840	550040	589320	629520
	Evap. Temp.	功率Pe (KW)	58.98	71.06	86.74	106.44	116.7	124.92	135.8
	蒸发温度-5℃	冷量Qo(W)	219160	272240	334160	406000	458840	491580	523920
	Evap. Temp.	功率Pe (KW)	56.98	68.66	83.84	102.78	112.26	120.16	131.2
	蒸发温度-10℃	冷量Qo(W)	180760	224500	275560	334820	379180	406240	432080
	Evap. Temp.	功率Pe (KW)	54.76	65.98	80.56	98.38	107.16	114.74	126.06
接口 Connector	吸气接口Air inlet (mm)		108	108	133	133	133	133	159
	出液接口Liquid outlet (mm)		45	45	45	45	54	54	54
	排气接 口 Air outlet (mm)		76	76	76	76	76	89	89
	进液接口Liquid inlet (mm)		54	54	54	54	54	76	76
外形尺寸 Dimension		L (mm)	2380	2420	2420	2850	2850	2850	2980
		W (mm)	1400	1500	1500	1500	1500	1500	1560
		H (mm)	1714	1729	1729	1842	1842	1842	1922

制冷量及功率标定基于冷凝温度35℃　适用于蒸发式冷凝
Refrigeration amount and power are set based on condensing temperature 35°C, used for evaporation condensation

机组型号Rack Model (OBBL)			3-150M	3-180M	3-210M	3-240M	3-270M	3-285M	3-300M
适用蒸发温度Evaporating Temperature (°C)			5P~-15P						
制冷剂 Refrigerant			R22						
电源Power Supply			380V/50HZ						
压缩机 Compressor	型式Type		半封闭螺杆式Semi hermatic screw type						
	型号Model (SRL)		160B-MP	200B-MP	240B-MP	290B-MP	330B-MP	350B-MP	370B-MP
	数量Qty		3	3	3	3	3	3	3
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	395010	490680	602250	731760	825060	883980	944280
	Evap. Temp.	功率Pe (KW)	88.47	106.59	130.11	159.66	175.05	187.38	203.7
	蒸发温度-5℃	冷量Qo(W)	328740	408360	501240	609000	688260	737370	785880
	Evap. Temp.	功率Pe (KW)	85.47	102.99	125.76	154.17	168.39	180.24	196.8
	蒸发温度-10℃	冷量Qo(W)	271140	336750	413340	502230	568770	609360	648120
	Evap. Temp.	功率Pe (KW)	82.14	98.97	120.84	147.57	160.74	172.11	189.09
接口 Connector	吸气接口Air inlet (mm)		133	133	133	159	159	159	159
	出液接口Liquid outlet (mm)		45	54	54	54	54	76	76
	排气接 口 Air outlet (mm)		76	76	89	89	89	89	89
	进液接口Liquid inlet (mm)		54	54	76	76	76	76	76
外形尺寸 Dimension		L (mm)	3160	3220	3220	3770	3770	3770	3970
		W (mm)	1400	1500	1500	1500	1500	1500	1560
		H (mm)	1714	1729	1729	1842	1842	1842	1922

石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

中高温螺杆并联机组性能参数
Medium & high temperature screw type parallel unit

制冷量及功率标定基于冷凝温度35℃ 适用于蒸发式冷凝
Refrigeration amount and power are set based on condensing temperature 35P, used for evaporation condensation

机组型号Rack Model (OBBL)			4-200M	4-240M	4-280M	4-320M	4-360M	4-380M	4-400M
适用蒸发温度Evaporating Temperature (°C)			5P-15P						
制冷剂 Refrigerant			R22						
电源Power Supply			80V/50HZ						
压缩机 Compressor	型式Type		半封闭螺杆式Semi hermatic screw type						
	型号Model (SRL)		160B-MP	200B-MP	240B-MP	290B-MP	330B-MP	350B-MP	370B-MP
	数量Qty		4	4	4	4	4	4	4
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	526680	654240	803000	975680	1100080	1178640	1259040
	Evap. Temp.	功率Pe (KW)	117.96	142.12	173.48	212.88	233.4	249.84	271.6
	蒸发温度-5℃	冷量Qo(W)	438320	544480	668320	812000	917680	983160	1047840
	Evap. Temp.	功率Pe (KW)	113.96	137.32	167.68	205.56	224.52	240.32	262.4
	蒸发温度-10℃	冷量Qo(W)	361520	449000	551120	669640	758360	812480	864160
	Evap. Temp.	功率Pe (KW)	109.52	131.96	161.12	196.76	214.32	229.48	252.12
接口 Connector	吸气接口Air inlet (mm)		2*108	2*108	2*133	2*133	2*133	2*133	2*159
	出液接口Liquid outlet (mm)		57	57	57	76	76	76	76
	排气接 口 Air outlet (mm)		76	89	89	89	89	108	108
	进液接口Liquid inlet (mm)		76	76	76	76	89	89	
外形尺寸 Dimension		L (mm)	3940	4200	4200	4690	4690	4690	4960
		W (mm)	1400	1500	1500	1500	1500	1500	1560
		H (mm)	1714	1729	1729	1842	1842	1842	1922

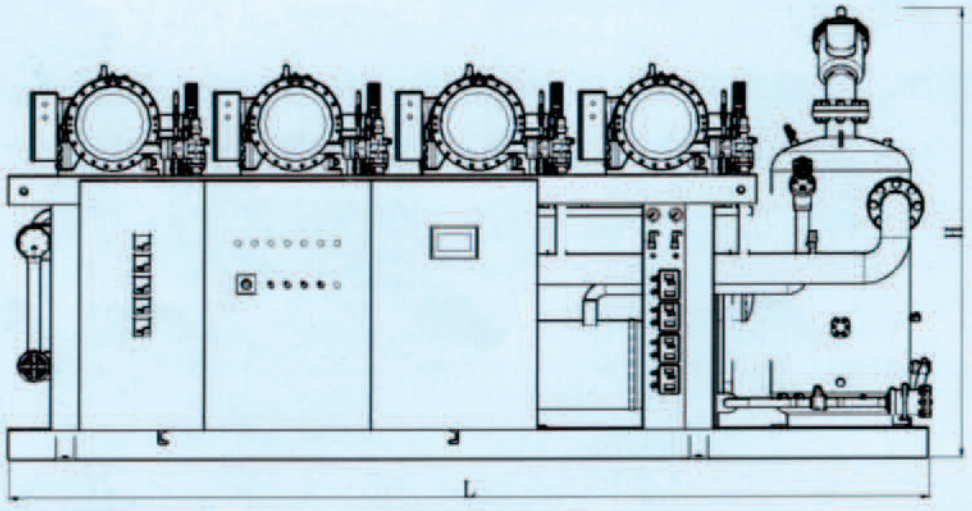
制冷量及功率标定基于冷凝温度35℃ 适用于蒸发式冷凝
Refrigeration amount and power are set based on condensing temperature 35°Cf used for evaporation condensation

机组型号Rack Model (OBBL)			5-250M	5-300M	5-350M	5-400M	5-450M	5-475M	5-500M
适用蒸发温度Evaporating Temperature (°C)			5P-15P						
制冷剂 Refrigerant			R22						
电源Power Supply			380V/50HZ						
压缩机 Compressor	型式Type		半封闭螺杆式Semi hermatic screw type						
	型号Model (SRL)		160B-MP	200B-MP	240B-MP	290B-MP	330B-MP	350B-MP	370B-MP
	数量Qty		5	5	5	5	5	5	5
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	658350	817800	1003750	1219600	1375100	1473300	1573800
	Evap. Temp.	功率Pe (KW)	147.45	177.65	216.85	266.1	291.75	312.3	339.5
	蒸发温度-5℃	冷量Qo(W)	547900	680600	835400	1015000	1147100	1228950	1309800
	Evap. Temp.	功率Pe (KW)	142.45	171.65	209.6	256.95	280.65	300.4	328
	蒸发温度-10℃	冷量Qo(W)	451900	561250	688900	837050	947950	1015600	1080200
	Evap. Temp.	功率Pe (KW)	136.9	164.95	201.4	245.95	267.9	286.85	315.15
接口 Connector	吸气接口Air inlet (mm)		2*108	2*108	2*133	2*133	2*133	2*133	2*159
	出液接口Liquid outlet (mm)		57	76	76	76	76	76	76
	排气接 口 Air outlet (mm)		89	89	89	108	108	133	133
	进液接口Liquid inlet (mm)		76	89	89	89	89	89	89
外形尺寸 Dimension		L (mm)	4820	5000	5000	5610	5610	5610	6000
		W (mm)	1400	1500	1500	1500	1500	1500	1560
		H (mm)	1714	1729	1729	1842	1842	1842	1922

中高温螺杆并联机组性能参数
Medium & high temperature screw type parallel unit

制冷量及功率标定基于冷凝温度35℃　适用于蒸发式冷凝
Refrigeration amount and power are set based on condensing temperature 35℃, used for evaporation condensation

机组型号Rack Model (OBBL)			6-300M	6-360M	6-420M	6-480M	6-540M	6-570M	6-600M
适用蒸发温度Evaporating Temperature (°C)			5P~-15P						
制冷剂 Refrigerant			R22						
电源Power Supply			380V/50HZ						
压缩机 Compressor	型式Type		半封闭螺杆式Semi hermatic screw type						
	型号Model (SRL)		160B-MP	200B-MP	240B-MP	290B-MP	330B-MP	350B-MP	370B-MP
	数量Qty		6	6	6	6	6	6	6
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	790020	981360	1204500	1463520	1650120	1767960	1888560
	Evap. Temp.	功率Pe (KW)	176.94	213.18	260.22	319.32	350.1	374.76	407.4
	蒸发温度-5℃	冷量Qo(W)	657480	816720	1002480	1218000	1376520	1474740	1571760
	Evap. Temp.	功率Pe (KW)	170.94	205.98	251.52	308.34	336.78	360.48	393.6
	蒸发温度-10℃	冷量Qo(W)	542280	673500	826680	1004460	1137540	1218720	1296240
	Evap. Temp.	功率Pe (KW)	164.28	197.94	241.68	295.14	321.48	344.22	378.18
接口 Connector	吸气接口Air inlet (mm)		2*133	2*133	2*159	2*159	2*159	2*159	2*159
	出液接口Liquid outlet (mm)		76	76	76	76	76	76	76
	排气接口 Air outlet (mm)		89	89	108	133	133	133	133
	进液接口Liquid inlet (mm)		89	89	89	89	89	89	89
外形尺寸 Dimension		L (mm)	5600	5850	5850	6600	6600	6600	7000
		W (mm)	1400	1500	1500	1500	1500	1500	1560
		H (mm)	1714	1729	1729	1842	1842	1842	1922



中高温螺杆机组外形尺寸图
Medium & High Temperature Screw Type Condensing Unit Dimensional Drawing

中低温螺杆并联机组性能参数

Medium & low temperature screw type parallel condensing unit

制冷量及功率标定基于冷凝温度35℃ 适用于蒸发式冷凝

Refrigeration amount and power are set based on condensing temperature of 35°C, used for evaporation condensation

机组型号Rack Model (OBBL)			2-100L	2-120L	2-140L	2-160L	2-180L	2-190L	2-200L
适用蒸发温度Evaporating Temperature (°C)			-15P ~-40P						
制冷剂 Refrigerant			R22						
电源Power Supply			380V/50HZ						
压缩机 Compressor	型式Type		半封闭螺杆式Semi hermatic screw type						
	型号Model (SRL)		160B-DP	200B-DP	240B-DP	290B-DP	330B-DP	350B-DP	370B-DP
	数量Qty		2	2	2	2	2	2	2
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	144940	180200	221080	268780	301900	323440	346540
	Evap. Temp.	功率Pe (KW)	53.1	63.86	77.9	95.42	109.82	117.54	122
	蒸发温度-5℃	冷量Qo(W)	96960	120540	147840	179860	200560	214900	231780
	Evap. Temp.	功率Pe (KW)	49.32	59.3	72.38	88.7	106.14	114.02	113.32
	蒸发温度-10℃	冷量Qo(W)	77700	96600	118500	144140	160300	171780	185720
	Evap. Temp.	功率Pe (KW)	48.6	58.42	71.3	87.88	108.68	116.9	113.74
接口 Connector	吸气接口Air inlet (mm)		89	89	108	108	108	108	125
	出液接口Liquid outlet (mm)		35	35	45	45	45	45	57
	排气接 口 Air outlet (mm)		76	76	76	76	76	89	89
	进液接口Liquid inlet (mm)		57	57	57	57	57	57	76
外形尺寸 Dimension		L (mm)	2380	2600	2850	2850	2850	2850	2980
		W (mm)	1500	1600	1600	1650	1700	1700	1700
		H (mm)	1764	1779	1779	1892	1892	1892	1972

制冷量及功率标定基于冷凝温度35℃ 适用于蒸发式冷凝

Refrigeration amount and power are set based on condensing temperature of 35°C, used for evaporation condensation

机组型号Rack Model (OBBL)			3-150L	3-180L	3-210L	3-240L	3-270L	3-285L	3-300L
适用蒸发温度Evaporating Temperature (°C)			-15℃~-40℃						
制冷剂 Refrigerant			R22						
电源Power Supply			380V/50HZ						
压缩机 Compressor	型式Type		半封闭螺杆式Semi hermatic screw type						
	型号Model (SRL)		160B-DP	200B-DP	240B-DP	290B-DP	330B-DP	350B-DP	370B-DP
	数量Qty		3	3	3	3	3	3	3
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	217410	270300	331620	403170	452850	485160	519810
	Evap. Temp.	功率Pe (KW)	79.65	95.79	116.85	143.13	164.73	176.31	183
	蒸发温度-5℃	冷量Qo(W)	145440	180810	221760	269790	300840	322350	347670
	Evap. Temp.	功率Pe (KW)	73.98	88.95	108.57	133.05	159.21	171.03	169.98
	蒸发温度-10℃	冷量Qo(W)	116550	144900	177750	216210	240450	257670	278580
	Evap. Temp.	功率Pe (KW)	72.9	87.63	106.95	131.82	163.02	175.35	170.61
接口 Connector	吸气接口Air inlet (mm)		108	108	125	125	125	125	159
	出液接口Liquid outlet (mm)		45	45	45	45	57	57	57
	排气接 口 Air outlet (mm)		76	76	89	89	89	89	89
	进液接口Liquid inlet (mm)		57	57	57	76	76	76	76
外形尺寸 Dimension		L (mm)	3260	3700	3700	4050	4050	4050	4280
		W (mm)	1500	1600	1600	1650	1700	1700	1700
		H (mm)	1764	1779	1779	1892	1892	1892	1972

石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

中低温螺杆并联机组性能参数
Medium & low temperature screw type parallel condensing unit

制冷量及功率标定基于冷凝温度35℃ 适用于蒸发式冷凝
Refrigeration amount and power are set based on condensing temperature of 35℃, used for evaporation condensation

机组型号Rack Model (OBBL)			4-200L	4-240L	4-280L	4-320L	4-360L	4-380L	4-400L
适用蒸发温度Evaporating Temperature (°C)			-15℃~-40℃						
制冷剂 Refrigerant			R22						
电源Power Supply			380V/50HZ						
压缩机 Compressor	型式Type		半封闭螺杆式Semi hermatic screw type						
	型号Model (SRL)		160B-DP	200B-DP	240B-DP	290B-DP	330B-DP	350B-DP	370B-DP
	数量Qty		4	4	4	4	4	4	4
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	289880	360400	442160	537560	603800	646880	693080
	Evap. Temp.	功率Pe (KW)	106.2	127.72	155.8	190.84	219.64	235.08	244
	蒸发温度-5℃	冷量Qo(W)	193920	241080	295680	359720	401120	429800	463560
	Evap. Temp.	功率Pe (KW)	98.64	118.6	144.76	177.4	212.28	228.04	226.64
	蒸发温度-10℃	冷量Qo(W)	155400	193200	237000	288280	320600	343560	371440
	Evap. Temp.	功率Pe (KW)	97.2	116.84	142.6	175.76	217.36	233.8	227.48
接口 Connector	吸气接口Air inlet (mm)		2*108	2*108	2*133	2*133	2*133	2*133	2*159
	出液接口Liquid outlet (mm)		57	57	57	76	76	76	76
	排气接 口 Air outlet (mm)		76	89	89	89	89	108	108
	进液接口Liquid inlet (mm)		76	76	76	76	89	89	89
外形尺寸 Dimension		L (mm)	4250	4650	4650	5200	5200	5200	5300
		W (mm)	1500	1600	1600	1650	1700	1700	1700
		H (mm)	1764	1779	1779	1892	1892	1892	1972

制冷量及功率标定基于冷凝温度35℃ 适用于蒸发式冷凝
Refrigeration amount and power are set based on condensing temperature of 35℃, used for evaporation condensation

机组型号Rack Model (OBBL)			5-250L	5-300L	5-350L	5-400L	5-450L	5-475L	5-500L
适用蒸发温度Evaporating Temperature (°C)			-15℃~-40℃						
制冷剂 Refrigerant			R22						
电源Power Supply			380V/50HZ						
压缩机 Compressor	型式Type		半封闭螺杆式Semi hermatic screw type						
	型号Model (SRL)		160B-DP	200B-DP	240B-DP	290B-DP	330B-DP	350B-DP	370B-DP
	数量Qty		5	5	5	5	5	5	5
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	362350	450500	552700	671950	754750	808600	866350
	Evap. Temp.	功率Pe (KW)	132.75	159.65	194.75	238.55	274.55	293.85	305
	蒸发温度-5℃	冷量Qo(W)	242400	301350	369600	449650	501400	537250	579450
	Evap. Temp.	功率Pe (KW)	123.3	148.25	180.95	221.75	265.35	285.05	283.3
	蒸发温度-10℃	冷量Qo(W)	194250	241500	296250	360350	400750	429450	464300
	Evap. Temp.	功率Pe (KW)	121.5	146.05	178.25	219.7	271.7	292.25	284.35
接口 Connector	吸气接口Air inlet (mm)		2*108	2*108	2*133	2*133	2*133	2*133	2*159
	出液接口Liquid outlet (mm)		57	76	76	76	76	76	76
	排气接 口 Air outlet (mm)		89	89	89	108	108	133	133
	进液接口Liquid inlet (mm)		76	89	89	89	89	89	89
外形尺寸 Dimension		L (mm)	5030	5550	5550	6100	6300	6300	6390
		W (mm)	1500	1600	1600	1650	1700	1700	1700
		H (mm)	1764	1779	1779	1892	1892	1892	1972

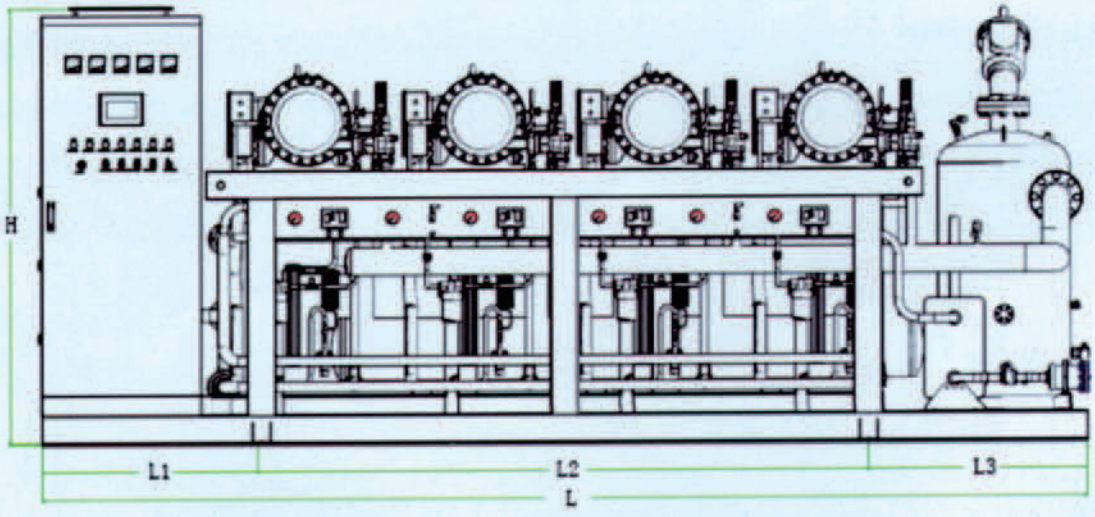
中低温螺杆并联机组性能参数

Medium & low temperature screw type parallel condensing unit

制冷量及功率标定基于冷凝温度35℃　适用于蒸发式冷凝

Refrigeration amount and power are set based on condensing temperature of 35℃, used for evaporation condensation

机组型号Rack Model (OBBL)			6-300L	6-360L	6-420L	6-480L	6-540L	6-570L	6-600L
适用蒸发温度Evaporating Temperature (°C)			-15℃ ~-40℃						
制冷剂 Refrigerant			R22						
电源Power Supply			380V/50HZ						
压缩机 Compressor	型式Type		半封闭螺杆式Semi hermatic screw type						
	型号Model (SRL)		160B-DP	200B-DP	240B-DP	290B-DP	330B-DP	350B-DP	370B-DP
	数量Qty		6	6	6	6	6	6	6
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃ Evap. Temp.	冷量Qo(W)	434820	540600	663240	806340	905700	970320	1039620
		功率Pe (KW)	159.3	191.58	233.7	286.26	329.46	352.62	366
	蒸发温度-5℃ Evap. Temp.	冷量Qo(W)	290880	361620	443520	539580	601680	644700	695340
		功率Pe (KW)	147.96	177.9	217.14	266.1	318.42	342.06	339.96
	蒸发温度-10℃ Evap. Temp.	冷量Qo(W)	233100	289800	355500	432420	480900	515340	557160
		功率Pe (KW)	145.8	175.26	213.9	263.64	326.04	350.7	341.22
接口 Connector	吸气接口Air inlet (mm)		2*133	2*133	2*159	2*159	2*159	2*159	2*159
	出液接口Liquid outlet (mm)		76	76	76	76	76	76	76
	排气接 口 Air outlet (mm)		89	89	108	133	133	133	133
	进液接口Liquid inlet (mm)		89	89	89	89	89	89	89
外形尺寸 Dimension		L (mm)	5930	6450	6450	7400	7400	7400	7580
		W (mm)	1500	1600	1600	1650	1700	1700	1700
		H (mm)	1764	1779	1779	1892	1892	1892	1972



中低温螺杆机组外形尺寸图

Medium & Low Temperature Screw Type Parallel Unit Dimensional Drawing

低温螺杆并联机组性能参数
Low temperature screw type parallel unit

制冷量及功率标定基于冷凝温度35℃ 适用于蒸发式冷凝
Refrigeration amount and power are set based on condensing temperature of 35℃, used for evaporation condensation

机组型号Rack Model (OBBL)			2-100J	2-150J	2-200J
适用蒸发温度Evaporating Temperature (℃)			-30℃ ~ -60℃		
制冷剂 Refrigerant			R22		
电源Power Supply			380V/50HZ		
压缩机 Compressor	型式Type		半封闭螺杆式(双螺杆)Semi hermatic screw type (double screw)		
	型号Model (SRL)		220B	330B	450B
	数量Qty		2	2	2
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	120840	175800	238540
	Evap. Temp.	功率Pe (KW)	62.34	90.7	123.08
	蒸发温度-5℃	冷量Qo(W)	76440	111220	150920
	Evap. Temp.	功率Pe (KW)	56.24	81.82	113.52
	蒸发温度-10℃	冷量Qo(W)	45400	66040	89620
	Evap. Temp.	功率Pe (KW)	53.32	83.16	118.72
接口 Connector	吸气接口Air inlet (mm)		133	133	159
	出液接口Liquid outlet (mm)		45	57	57
	排气接 口 Air outlet (mm)		89	89	108
	进液接口Liquid inlet (mm)		57	76	76
外形尺寸 Dimension		L (mm)	2600	2600	2600
		W (mm)	1400	1780	1950
		H (mm)	1811	1961	1997

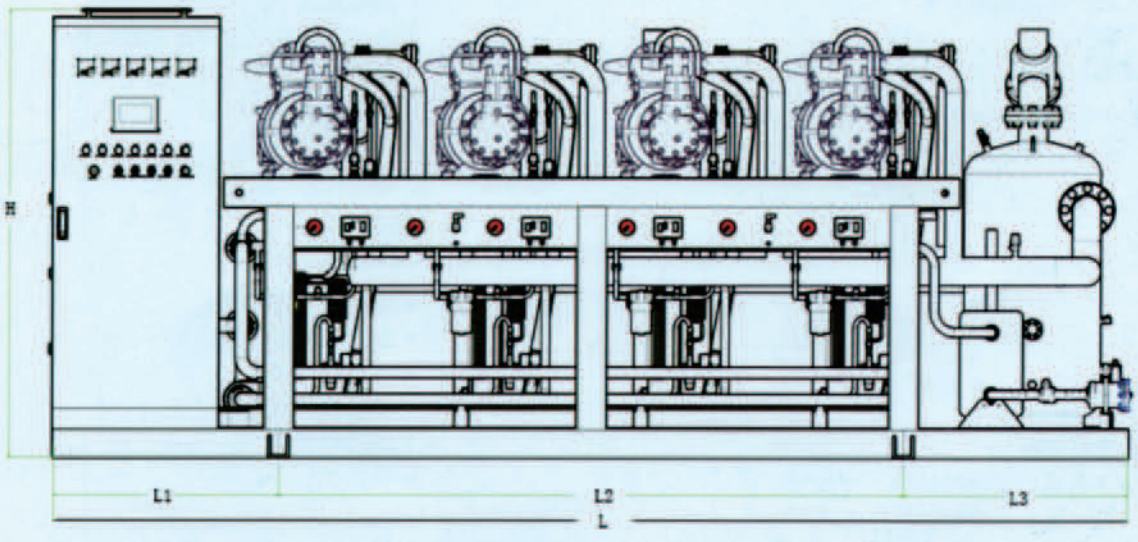
制冷量及功率标定基于冷凝温度35℃ 适用于蒸发式冷凝
Refrigeration amount and power are set based on condensing temperature of 35℃, used for evaporation condensation

机组型号Rack Model (OBBL)			3-150J	3-225J	3-300J
适用蒸发温度Evaporating Temperature (℃)			-30℃ ~ -60℃		
制冷剂 Refrigerant			R22		
电源Power Supply			380V/50HZ		
压缩机 Compressor	型式Type		半封闭螺杆式(双螺杆)Semi hermatic screw type (double screw)		
	型号Model (SRL)		220B	330B	450B
	数量Qty		3	3	3
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃	冷量Qo(W)	181260	263700	357810
	Evap. Temp.	功率Pe (KW)	93.51	136.05	184.62
	蒸发温度-5℃	冷量Qo(W)	114660	166830	226380
	Evap. Temp.	功率Pe (KW)	84.36	122.73	170.28
	蒸发温度-10℃	冷量Qo(W)	68100	99060	134430
	Evap. Temp.	功率Pe (KW)	79.98	124.74	178.08
接口 Connector	吸气接口Air inlet (mm)		159	159	219
	出液接口Liquid outlet (mm)		57	76	76
	排气接 口 Air outlet (mm)		89	108	133
	进液接口Liquid inlet (mm)		76	76	89
外形尺寸 Dimension		L (mm)	3400	3400	3400
		W (mm)	1400	1780	1950
		H (mm)	1811	1961	1997

低温螺杆并联机组性能参数
Low temperature screw type parallel unit

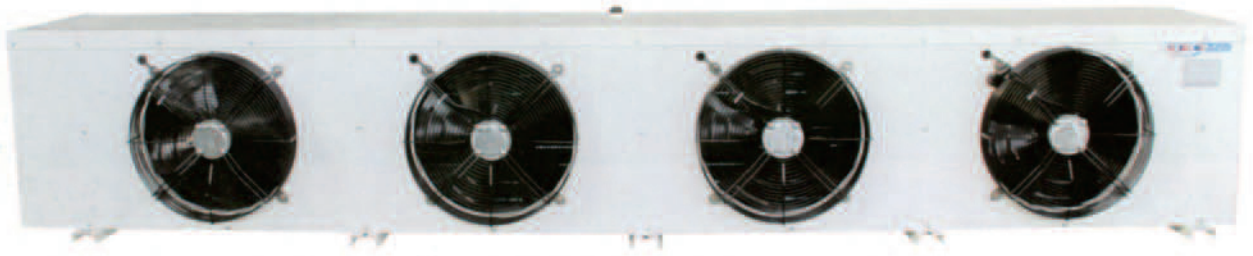
制冷量及功率标定基于冷凝温度35℃　适用于蒸发式冷凝
Refrigeration amount and power are set based on condensing temperature of 35℃, used for evaporation condensation

机组型号Rack Model (OBBL)			4-200J	4-300J	4-400J
适用蒸发温度Evaporating Temperature (℃)			-30℃ ~ -60℃		
制冷剂 Refrigerant			R22		
电源Power Supply			380V/50HZ		
压缩机 Compressor	型式Type		半封闭螺杆式(双螺杆)Semi hermatic screw type (double screw)		
	型号Model (SRL)		220B	330B	450B
	数量Qty		4	4	4
冷量及功率 Refrigerating capacity & Power	蒸发温度0℃ Evap. Temp.	冷量Qo(W)	241680	351600	477080
		功率Pe (KW)	124.68	181.4	246.16
	蒸发温度-5℃ Evap. Temp.	冷量Qo(W)	152880	222440	301840
		功率Pe (KW)	112.48	163.64	227.04
	蒸发温度-10℃ Evap. Temp.	冷量Qo(W)	90800	132080	179240
		功率Pe (KW)	106.64	166.32	237.44
接口 Connector	吸气接口Air inlet (mm)		2*125	2*159	2*159
	出液接口Liquid outlet (mm)		76	76	76
	排气接 口 Air outlet (mm)		133	133	133
	进液接口Liquid inlet (mm)		89	89	89
外形尺寸 Dimension		L (mm)	4200	4200	4200
		W (mm)	1400	1780	1950
		H (mm)	1811	1961	1997



低温螺杆机组的外形尺寸图
Low Temperature Screw Type Condensing Unit Dimensional Drawing

标准型冷风机
Stand Air-Cooler



产品说明\Standard configuration

◆D系列冷风机是一种配套于氟利昂制冷机组使用的库内冷却降温设备，按使用温度来区分：分为DL、DD、DJ、三种系列，可分别使用于不同的库温，DL型冷风机主要适用于0℃左右的保鲜库；DD型冷风机主要适用于-18℃的冷藏库；DJ型冷风 机主要适用于-25℃以下的速冻库。

·Dseries air cooler is a supporting cooling cooling equipment freon refrigerating unit to use the library,by the use of temperature to distinguish;,distinguish into DL,DD,DJ,three series Can be separately applied different libraries temperature,theDl type cooling fan is mainly applied to about O'℃ Storagehouse; the DD type air cooler is mainly applied to the -18℃refrigerator; DJ-type cooling fan is mainly applied in quick-frozen below-25℃ library.

产品特点\Prouduct Featurs

专为保鲜、冷冻、冷藏而设计，外壳采用优质钢板，磷化静电喷涂工艺，耐腐蚀、外观美观；

盘管采用光亮性铜管，错排式布局设计，利用机械涨管工艺，使铜管与翅片紧密结合，换热效果更好;

采用高效率，低能耗的微光外转子电机，风量大、射程远、噪音低、稳定可靠。

Designed for fresh,frozen, refrigerated and design. Shell is made of high-quality steel plate,phosphate electrostatic sprayingprocess,corrosion-resistant , beautiful appearance;

Bright brass coil the wrong row layout design. Mechanical expansion process, the copper pipes and fins closelyintegrated，better heat transfer;

High effciency, low energy consumption shimmer external rotor motor air volume , long-distance

low noise , stable and reliable.

型号说明\Type Explanation

D　　L-28/125

- 125：换热面积m² Heat exchange area(m²)
- 28：名义换热量KW Nominal heat exchange capacity(KW)
- L：使用温度代号L:+5~-5°C、D:-10~-20°C、J:-25°C以下
  Code of working temperatureL:+5~-5°Cx D:-10~-20°C、J:-25°C以下
- D：产品系列代号 Code of product series

石家庄雪祥制冷设备有限公司
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DL型吊顶式冷风机技术参数
DL condole type air cooler technology parameters

翅片片距：4.5mm Fin space:4.5mm

型号 Model	名义产冷量 Refrigerating capacity	名义面积 Nomina area	管容 Volume	冷媒进/出管 inlet/Outlet tube of refrigerant	风机 Fan motor						电热融霜 Electric defrosting	
					数量 Quantity	风扇直径 Diameter of fan	电压 Voltage	功率 Power	风量 Air volume (m³/h)	射程 Range	翅片融霜功率 Defrosting power of fins	接水盘功率 Power of defrosting pan
	W	m²	L	mm	N	mm	V	W	m³/h	m	W	W
DL-2/10	2000	10	1.4	Φ12/Φ19	1	300	380/220	75	1563	8	600	600
DL-4.3/20	4260	20	2.7	Φ12/Φ19	2	300	380/220	2X75	3126	8	2400	1200
DL-6.2/30	6200	30	3.5	Φ12/Φ19	2	350	380/220	2X140	4580	8	2400	1200
DL-8.2/40	8200	40	5.8	Φ16/Φ22	2	400	380/220	2X 180	6800	10	2400	1200
DL-12.3/60	12300	60	7.6	Φ16/Φ22	2	400	380/220	2X 180	6800	10	3000	1500
DL-16.4/80	16400	80	10.1	Φ19/Φ32	2	500	380	2X414	12000	15	3000	1500
DL-21.5/105	21500	105	13.5	Φ19/Φ40	2	500	380	2X 414	12000	15	4500	1500
DL-27.6/125	27600	125	17.3	Φ25/Φ40	3	500	380	3X414	1B000	15	6000	2000
DL-32.8/160	32800	160	19.6	Φ25/Φ40	3	500	380	3X414	18000	15	6000	2000
DL-37.9/185	37900	185	22.7	Φ25/Φ48	4	500	380	4X 414	24000	15	7200	2400
DL-42.9/210	42900	210	25.8	Φ25/Φ48	4	500	380	4X414	24000	15	7200	2400
DL-53.3/260	53300	260	32.2	Φ25/Φ50	4	500	380	4X414	24000	15	9600	2400
DL-69.4/340	69400	340	41.9	Φ28/Φ54	4	550	380	4X600	32000	15	12000	2400
DL-83.6/410	83600	410	51.6	Φ28/Φ54	4	600	380	4 X780	36000	15	19200	2400

*对于应用于t库=0°C , △t = 7°C. 对R134a能量要乘修正系数f, QoR134a = QoR22Xf.
*When Tr=-25°C and △t=10°C,R134a energy should multiply correction factor f,that is QoR134a=QoR22Xf.

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DD型吊顶式冷风机技术参数
DD condole type air cooler technology parameters

翅片片距：6.0mm Fin space:6.0mm

型号 Model	名义产冷量 Refrigerating capacity	名义面积 Nomina area	管容 Volume	冷媒进/出管 inlet/Outlet tube of refrigerant	风机参数 Parameters of fan						电热熔霜 Electric defrosting	
					数量 Quantity	风扇直径 Diameter of fan	电压 Voltage	功率 Power	风量 Air volume (m³/h)	射程 Range	翅片融霜功率 Defrosting power of fins	接水盘功率 Power of defrosting pan
	W	m²	L	mm	N	mm	V	W	m³/h	m	W	W
DD-12/7	1225	7	1.4	Φ12/Φ19	1	300	380/220	75	1563	8	1200	600
DD-2.8/15	2825	15	2.7	Φ12/Φ19	2	300	380/220	2X75	3126	8	2400	1200
DD-3.7/22	3700	22	3.5	Φ12/Φ19	2	350	380/220	2X140	4580	8	2400	1200
DD-5.3/30	5300	30	5.8	Φ16/Φ22	2	400	380/220	2X180	6800	10	2400	1200
DD-7.0/40	7000	40	7.6	Φ16/Φ22	2	400	380/220	2X180	6800	10	3000	1500
DD-11.2/60	11200	60	10.1	Φ19/Φ32	2	500	380	2X414	12000	15	6000	1500
DD-14.9/80	14900	80	13.5	Φ19/Φ40	2	500	380	2X414	12000	15	6000	1500
DD-18.7/100	18700	100	17.3	Φ25/Φ40	3	500	380	3X414	18000	15	8000	4000
DD-22.3/120	22300	120	19.6	Φ25/Φ40	3	500	380	3X414	18000	15	8000	4000
DD-26.2/140	26200	140	22.7	Φ25/Φ48	4	500	380	4X414	24000	15	9600	4800
DD-29.8/I60	29800	160	25.8	Φ25/Φ48	4	500	380	4X414	24000	15	9600	4800
DD-37.2/200	37200	200	32.2	Φ25/Φ50	4	500	380	4X414	24000	15	12000	4800
DD-48.4/255	48400	250	41.9	Φ28/Φ54	4	550	380	4X600	32000	15	16800	4800
DD-57.9/310	57900	310	51.6	Φ28/Φ54	4	600	380	4X780	36000	15	21600	4800

*对于应用于t库=0°C , △t = 7°C. 对R134a能量要乘修正系数f, QoR134a = QoR22Xf.
*When Tr=-25°C and △t=10°C,R134a energy should multiply correction factor f,that is QoR134a=QoR22Xf.

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DJ型吊顶式冷风机技术参数
DJ condole type air cooler technology parameters

翅片片距：9.0mm Fin space:9.0mm

型号 Model	名义产冷量 Refrigerating capacity	名义面积 Nomina area	管容 Volume	冷媒进/出管 inlet/Outlet tube of refrigerant	风机参数 Parameters of fan						电热熔霜 Electric defrosting	
					数量 Quantity	风扇直径 Diameter of fan	电压 Voltage	功率 Power	风量 Air volume (m³/h)	射程 Range	翅片融霜功率 Defrosting power of fins	接水盘功率 Power of defrosting pan
	W	m²	L	mm	N	mm	V	W	m³/h	m	W	W
DJ-1.7/10	1700	10	2.7	Φ12/Φ19	2	300	380/220	2X75	3126	8	2400	1200
DJ-2.6/15	2625	15	3.5	Φ12/Φ19	2	350	380/220	2X140	4580	8	2400	1200
DJ-3.4/20	3400	20	5.8	Φ16/Φ22	2	400	380/220	2X 180	6800	10	2400	1200
DJ-5.1/30	5100	30	7.6	Φ16/Φ22	2	400	380/220	2X 180	6800	10	3000	1500
DJ-6.8/40	6800	40	10.1	Φ19/Φ32	2	500	380	2X414	12000	15	6000	1500
DJ-8.9/55	8900	55	13.5	Φ19/Φ40	2	500	380	2X 414	12000	15	6000	1500
DJ-11.6/70	11600	70	17.3	Φ25/Φ40	3	500	380	3X414	18000	15	8000	4000
DJ-14.3/85	14300	85	19.6	Φ25/Φ40	3	500	380	3X414	18000	15	8000	4000
DJ-17.9/105	17900	105	22.7	Φ25/Φ48	4	500	380	4X 414	24000	15	9600	4800
DJ-19.6/115	19600	115	25.8	Φ25/Φ48	4	500	380	4X414	24000	15	9600	4800
DJ-23.9/140	23900	140	32.2	Φ25/Φ50	4	500	380	4X414	24000	15	12000	4800
DJ-28.9/170	28900	170	41.9	Φ28/Φ54	4	550	380	4X600	32000	15	16800	4800
DJ-35.8/210	35800	210	51.6	Φ28/Φ54	4	600	380	4 X780	40000	15	21600	4800

*对于应用于t库=0°C , △t = 7°C. 对R134a能量要乘修正系数f, QoR134a = QoR22Xf.
*When Tr=-25°C and △t=10°C,R134a energy should multiply correction factor f,that is QoR134a=QoR22Xf.

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标准型冷风机尺寸参数

Standard type air cooling machine size parameter

型号 Model	长 Length	宽 Width	高 Height	吊顶安装孔位置尺寸 Position size of the mounting hole						排水接管外径 Drainage to take over the outer diameter	间距 Space
	L	B	H	D	E	El	E2	E3	F		W
DL-2/10	670	460	485	360	455	/	/	/	87	G1"	300
DD-1.2/7											
DL-4.3/20	1300	460	485	360	1085	/	/	/	87	G1"	300
DD-2.8/15											
DJ-1.7/10											
DL-6.2/30	1300	460	485	360	1085	/	/	/	87	G1"	300
DD-3.7/22											
DJ-2.6/15											
DL-8.2/40	1380	480	600	360	1085	/	/	/	107	G1"	350
DD-5.3/30											
DJ-3.4/20											
DL-12.3/60	1750	480	600	360	1455	I	/	/	107	G1"	350
DD-7.0/40											
DJ-5.1/30											
DL-16.4/80	1920	580	670	470	1625	800	/	/	107	GR	400
DD-11.2/60											
DJ-6.8/40											
DL-21.5/I05	1920	580	710	470	1625	800	/	/	107	G1"	450
DD-14.9/80											
DJ-8.9/55											
DL-28/125	2420	580	710	470	2025	665	665	/	107	G1"	450
DD-18.7/100											
DJ-11.6/70											
DL-32.8/160	2720	580	710	470	2425	800	800	/	157	G1"	500
DD-22.3/120											
DJ-14.3/85											
DL-37.9/185	3120	580	710	470	2825	700	700	700	107	G1.5"	500
DD-26.2/140											
DJ-17.9/105											

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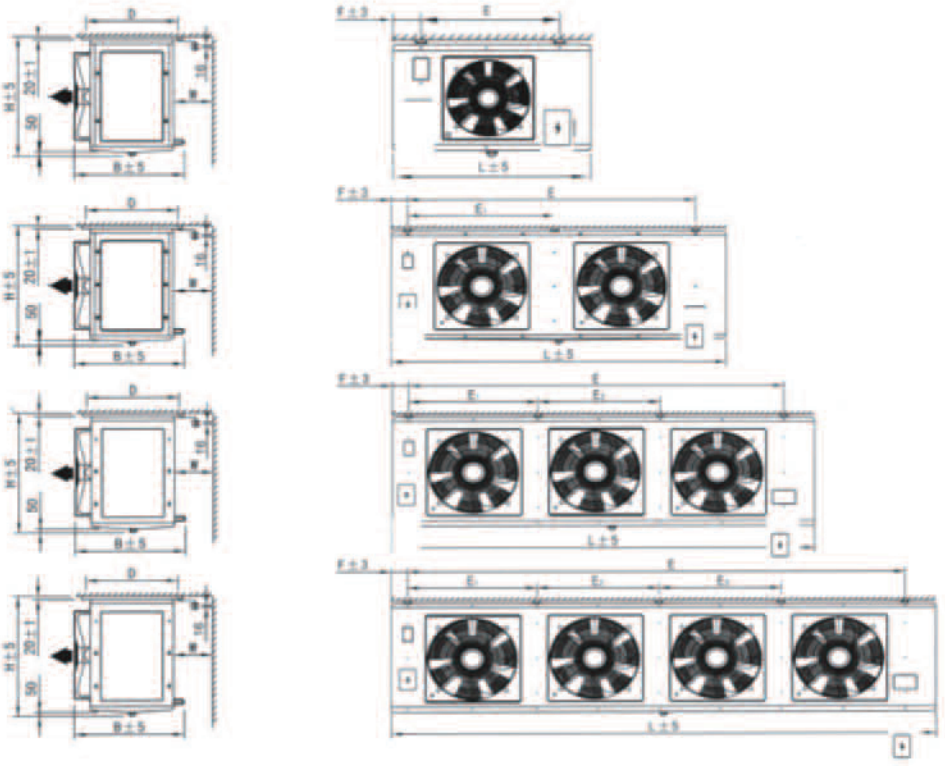
标准型冷风机尺寸参数

Standard type air cooling machine size parameter

型号 Model	长 Length	宽 Width	高 Height	吊顶安装孔位置尺寸 Position size of the mounting hole						排水接管外径 Drainage to take over the outer diameter	间距 Space
	L	B	H	D	E	El	E2	E3	F		W
DL-42.9/210	3520	580	710	470	3225	800	800	800	107	G1.5"	500
DD-29.8/160											
DJ-19.6/115											
DL-53.3/260	3520	630	770	520	3225	800	800	800	107	G2"	500
DD-37.2/200											
DJ-23.9/140											
DL-69.4/340	3520	680	940	570	3225	800	800	800	107	G2"	610
DD-48.4/255											
DJ-28.9/170											
DL-83.6/410	3520	680	1140	570	3225	800	800	800	107	G2"	610
DD-57.9/310											
DJ-35.8/210											



水冲霜冷风机

Double the wind air cooler

产品说明\Standard configuration

◆水冲霜冷风机是一种配套于不宜适用电热除霜或者要求快速除霜的冷库使用的库内降温设备，根据适用温度，可分为 SDL、SDD、SDJ三个系列，分别适用于O℃、-18℃及-25℃左右的冷库使用。

·Cooler water will cream n a matching requiremengt does not apply electric defrost or library fast de-frosting refrigerator cooling equipment used, under the applicable temperature, can be divided into SDL,SDD,SDJ three series were applied to 0 ℃, refrigerator and -25℃ -18℃ about use.

产品特点\Prouduct Featurs

•外壳采用优质钢板，表面喷塑、耐腐蚀、外形美观；

•盘管采用铜管错排方式，利用机械胀管、使铜管与翅片紧密结合，换热效果好；

•采用水冲霜，除霜速度快、效果好、能耗小；

•可根据客户要求采用长距离送风或防爆型电机。

•The shell is made of quaHty steel plate;plastic-sprayed surface is anti-corrosive,and its appearance is handsome.

•Coiled pipes are mechanical expanding tubes in staggered arrangementitherefore,copper tubes and fins are combined closely and ensure good effect of heat exchange.

•Water defrosting realizes quick defrosting,good effect and less energy consumption.

•Long-distance air supply or explosion-proof motors can be used according to customers'requirements

型号说明\Type Explanation

S D D- 33 / 160

- 160：换热面积m² Heat exchange area（m²）
- 33：名义换热量KW Nominal heat exchange capacity(KW)
- D：使用温度代号 L:+5~-5P、D:-10~-20℃、J:-25℃以下
  Code of working temperature, L:=5~-5°C; D:-10~-20°C; J:below-25°C
- D：产品系列代号 Code of product series
- S：表示水冲霜 Meons water defrosting

水冲霜DL型冷风机主要技术参数

The main technical parameters of DL type cold air blower for water

翅片片距：4.5mm Fin space:4.5mm

型号 Model	名义排热量 Reted capacity t库=-0℃ △t=库-to=7℃ W	冷却面积 External surface (m²)	管容 Tube capacity (dm³)	风机 Fan motor				冲霜水 Defrosting water		
				直径 diameter (φ-mm)	风量 Air volume (m³/h)	风机电机功率 Motor power (W)	风机电压 Volt (W)	化霜水 (T/次) Total volume (about)	进水管 Water inlet pipi φ（G）	出水管 Water ontlet pipeφ（G）
SDL-8.2/40	8200	40	5.8	400	2X3400	2X180	380	0.4	60/2"	89/3"
SDL-12.3/60	12300	60	7.6	400	2X3400	2X180	380	0.6	60/2"	89/3"
SDL-16.4/80	16400	80	10.1	500	2X6000	2X414	380	0.75	60/2"	89/3"
SDL-21.5/105	21500	105	13.5	500	2X6000	2X414	380	0.85	60/2"	89/3"
SDL-28/125	28000	125	17.3	500	3X6000	3X414	380	1.1	60/2"	89/3"
SDL-32.8/160	32800	160	19.6	500	3X6000	3X414	380	1.25	60/2"	89/3"
SDL-37.9/185	37900	185	22.7	500	4X6000	4X414	380	1.4	60/2"	114/4"
SDL-42.9/210	42900	210	25.8	500	4X6000	4X414	380	1.65	60/2"	114/4"
SDL-53.3/260	53300	280	32.2	500	4X6000	4X414	380	2	2X60/2"	114/4"
SDL-69.4/340	69400	340	41.9	550	4X8000	4X600	380	2	2X60/2"	114/4"
SDL-83.6/410	83600	400	51.6	600	4X10000	4X780	380	2.3	2X60/2"	114/4"

注：*化霜水是根据低温库设计,昼夜融霜次数不少于6次，一次融霜时间约10分钟，设计水池容积时不得少于一次化霜水的4倍。
参数如有变动恕不另行通知。
The parameters are subject to change without notice.

石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

水冲霜DD型冷风机主要技术参数

The main technical parameters of DD type cold air blower for water

翅片片距：6mm Fin Space:6mm

型号 Model	名义排热量 Reted capacity t库=-18℃ △t=库-to=7℃ W	冷却面积 External surface (m²)	管容 Tube capacity (dm³)	风机 Fan motor				冲霜水 Defrosting water		
				直径 diameter (φ-mm)	风量 Air volume (m³/h)	风机电机功率 Motor power (W)	风机电压 Volt (W)	化霜水 (T/次) Total volume (about)	进水管 Water inlet pipi φ（G）	出水管 Water ontlet pipeφ（G）
SDD-5.3/30	5300	30	5.8	400	2X3400	2X180	380	0.5	60/2"	89/3"
SDD-7.0/40	7000	40	7.6	400	2X3400	2X180	380	0.65	60/2"	89/3"
SDD-11.2/60	11200	60	10.1	500	2X6000	2X414	380	0.9	60/2"	89/3"
SDD-14.9/80	14900	80	13.5	500	2X6000	2X414	380	1	60/2"	89/3"
SDD-18.7/100	18700	100	17.3	500	3X6000	3X414	380	1.3	60/2"	89/3"
SDD-22.3/120	22300	120	19.6	500	3X6000	3X414	380	1.5	60/2"	89/3"
SDD-26.2/140	26200	140	22.7	500	4X6000	4X414	380	1.65	60/2"	114/4"
SDD-29.8/160	29800	160	25.8	500	4X6000	4X414	380	2.1	60/2"	114/4"
SDD-37.2/200	37200	210	32.2	500	4X6000	4X414	380	2.3	60/2"	114/4"
SDD-48.4/255	48400	255	41.9	550	4X8000	4X600	380	2.3	60/2"	114/4"
SDD-57.9/310	57900	300	51.6	600	4X10000	4X780	380	2.7	60/2"	114/4"

注：*化霜水是根据低温库设计,昼夜融霜次数不少于6次，一次融霜时间约10分钟，设计水池容积时不得少于一次化霜水的4倍。
参数如有变动恕不另行通知。
The parameters are subject to change without notice.

石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

水冲霜DJ型冷风机主要技术参数

The main technical parameters of DJ type cold air blower for water

翅片片距：9mm Fin space:9mm

型号 Model	名义排热量 Reted capacity t库=-18℃ △t=库-to=7℃ W	冷却面积 External surface (m²)	管容 Tube capacity (dm³)	风机 Fan motor				冲霜水 Defrosting water		
				直径 diameter (φ-mm)	风量 Air volume (m³/h)	风机电机功率 Motor power (W)	风机电压 Volt (W)	化霜水 (T/次) Total volume (about)	进水管 Water inlet pipi φ（G）	出水管 Water ontlet pipeφ（G）
SDJ-3.4/20	3400	20	5.8	400	2X3400	2X180	380	0.5	60/2"	89/3"
SDJ-5.1/30	5100	30	7.6	400	2X3400	2X180	380	0.65	60/2"	89/3"
SDJ-6.8/40	6800	40	10.1	500	2X6000	2X414	380	0.9	60/2"	89/3"
SDJ-8.9/55	8900	55	13.5	500	2X6000	2X414	380	1	60/2"	89/3"
SDJ-11.6/70	11600	70	17.3	500	3X6000	3X414	380	1.3	60/2"	89/3"
SDJ-14.3/85	14300	85	19.6	500	3X6000	3X414	380	1.5	60/2"	89/3"
SDJ-17.9/105	17900	100	22.7	500	4X6000	4X414	380	1.65	60/2"	114/4"
SDJ-19.6/115	19600	115	25.8	500	4X6000	4X414	380	2.1	60/2"	114/4"
SDJ-23.9/140	23900	140	32.2	500	4X6000	4X414	380	2.3	60/2"	114/4"
SDJ-28.9/170	28900	170	41.9	550	4X8000	4X600	380	2.3	60/2"	114/4"
SDJ-35.8/210	35800	210	51.6	600	4X10000	4X780	380	2.7	60/2"	114/4"

注：*化霜水是根据低温库设计,昼夜融霜次数不少于6次，一次融霜时间约10分钟，设计水池容积时不得少于一次化霜水的4倍。
参数如有变动恕不另行通知。
The parameters are subject to change without notice.

石家庄雪祥制冷设备有限公司
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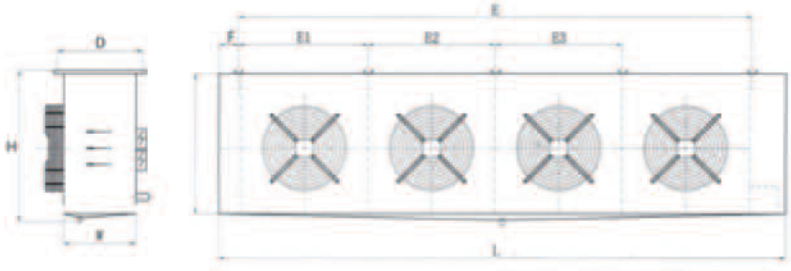
水冲霜冷风机安装尺寸

Frost water cooling fan installation size



型号 Model	长 Length	宽 Width	高 Height	吊顶安装孔位置尺寸 Position size of the mounting hole						进液管外径 Liquid enter pipe diameter	回气管外径 Suction gas pipe diameter	进水管外径 Water enter diameter	排水管外径 Water drain diameter
	L	B	H	D	E	El	E2	E3	F				
SDL-8.2/40 SDD-5.3/30 SDJ-3.4/20	1380	510	780	470	1085	/	/	/	107	Φ16	Φ22	G2"	G3"
SDL-12/55 SDD-7.0/40 SDJ-5.1/30	1750	510	780	470	1455	/	/	/	107	Φ16	Φ22	G2"	G3"
SDL-16.4/80 SDD-11.2/60 SDJ-6.8/40	1920	630	830	520	1625	800	/	/	107	Φ19	Φ32	G2"	G3"
SDL-21.5/105 SDL-14.9/80 SDJ-8.9/55	1920	630	880	520	1625	800	/	/	107	Φ19	Φ40	G2"	G3"
SDL-28/125 SDD-18.7/100 SDJ-11.6/70	2420	630	880	520	2025	665	665	/	107	Φ25	Φ40	G2"	G3"
SDL-32.8/160 SDD-22.3/120 SDJ-14.3/85	2720	630	880	520	2425	800	800	/	107	Φ25	Φ40	G2"	G3"
SDL-37.9/185 SDD-26.2/140 SDJ-17.9/105	3120	630	880	520	2825	700	700	700	107	Φ25	Φ48	G2"	G3"
SDL-42.9/210 SDD-29.8/160 SDJ-19.6/115	3520	630	880	520	3225	800	800	800	107	Φ25	Φ48	G2"	G3"
SDL-53.3/260 SDD-37.2/200 SDJ-23.9/140	3520	730	930	570	3225	800	800	800	107	Φ25	Φ50	2-G2"	G3"
SDL-69.4/340 SDD-47.4/255 SDJ-28.9/170	3520	780	1120	620	3225	800	800	800	107	Φ28	Φ54	2-G2"	G4"
SDL-83.6/410 SDD-57.9/310 SDJ-35.8/210	3520	780	1320	620	3225	800	800	800	107	Φ28	Φ54	2-G2"	G4"

双侧出风冷风机

Double side outlet cooling fan

产品说明\Standard configuration

•双出风冷风机是一种配套适用于食品操作加工间的库内降温设备，从两面出风，送风柔和，适用于8℃以上库温使用。（如库温低于8℃需加装融霜电热器）

Dual discharge air cooler is a complete library and cooling equipment suitable for food handling and processing room from both sides out of the wind, blowing soft, suitable for use above 8 C storage temperature.(Eg, libraries need to install temperature below 8 ℃ defrost heater)

产品特点\Prouduct Featurs

•外壳采用铝板，表面喷塑，耐腐蚀，外型美观;

•盘管采用错排方式，利用机械胀管，使铜管与铝翅片紧密结合，换热效果好;

•采用外转子电机，双面出风，送风柔和，噪音小。

•Shell is made of aluminum, powder coated, corrosion resistance, appearance;

•Coil using Staggered way, using a mechanical expander, so copper and aluminum finclosely, good effect of heat transfer;

•With external rotor motor, double the wind, blowing soft, low noise.

型号说明\Type Explanation

D S L - 3.7 / 22

- 22 — 换热面积Heat transfer area
- 3.7 — 制冷量Refrigerating capacity
- L — L：高温D：中温 L: high temperature D: medium temperature
- S — 双出风冷风机 Bilateral air-cooling fan
- D — 吊顶式Condole type

DSL型双出风冷风机技术参数

Technical parameters of DSL type dual wind cooling fan

翅片片距：4.5mm Fin space:4.5mm

型号 Model	换热面积 Heat-exchange are △t=8k	制冷量 Refrigerating capacity temperature	管容 Volume	风机参数 Parameters of fan				接口 Coupling		融霜功率 Melting frost Power(W)	
				数量 Quantity	直径 Diameter	风量 Air volume	功率 Power	进口 Inlet	出口 Outlet	盘管 Coil	水盘 Water dish
	m²	KW	L					mm	mm		
DSL-6.2/30	30	6200	5.3	2	Φ350	2X2290	140	Φ16	Φ22	1600	1600
DSL-8.2/40	40	8200	7	2	Φ400	2X3400	2X180	Φ16	Φ25	4800	2400
DSL-12.3/60	60	12300	9.3	2	Φ400	2X3400	2X180	Φ19	Φ25	4800	2400
DSL-16.4/80	80	16400	11.1	2	Φ500	2X6570	2X414	Φ19	Φ32	3000	3000
DSL-21.5/105	105	21500	14.4	2	Φ500	2X6570	2X414	Φ19	Φ40	3000	3000
DSL-28/125	135	27600	18.5	3	Φ500	3X6570	3X414	Φ25	Φ40	4000	4000
DSL-32.8/160	160	32800	20.9	3	Φ500	3X6570	3X414	Φ25	Φ40	4000	4000
DSL-37.9/185	185	37900	24.2	4	Φ500	4X6570	4X414	Φ25	Φ48	4800	4800
DSL-42.9/210	210	42900	27.5	4	Φ500	4X6570	4X414	Φ25	Φ48	4800	4800

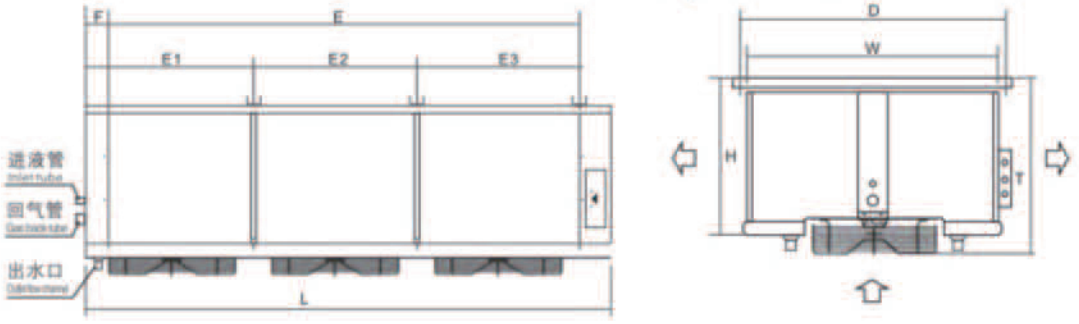
DSD型双出风冷风机技术参数

Technical parameters of DSD type dual wind cooling fan

翅片片距：6.0mm Fin space:6.0mm

型号 Model	换热面积 Heat-exchange are △t=8k	制冷量 Refrigerating capacity temperature	管容 Volume	风机参数 Parameters of fan				接口 Coupling		融霜功率 Melting frost Power(W)	
				数量 Quantity	直径 Diameter	风量 Air volume	功率 Power	进口 Inlet	出口 Outlet	盘管 Coil	水盘 Water dish
	m²	KW	L					mm	mm		
DSD-3.7/22	22	3700	5.3	2	Φ350	2X2290	140	Φ16	Φ22	1600	1600
DSD-5.3/30	30	5300	7	2	Φ400	2X3400	2X180	Φ16	Φ25	4800	2400
DSD-7.0/40	40	7000	9.3	2	Φ400	2X3400	2X180	Φ19	Φ25	4800	2400
DSD-11.2/60	60	11203	11.1	2	Φ500	2X6570	2X414	Φ19	Φ32	6000	3000
DSD-14.9/80	80	14900	14.4	2	Φ500	2X6570	2X414	Φ19	Φ40	6000	3000
DSD-18.7/100	100	18700	18.5	3	Φ500	3X6570	3X414	Φ25	Φ40	8003	4000
DSD-22.3/120	120	22300	20.9	3	Φ500	3X6570	3X414	Φ25	Φ40	8000	4000
DSD-26.2/140	140	26200	24.2	4	Φ500	4X6570	4X414	Φ25	Φ48	9600	4800
DSD-29.8/160	160	29800	27.5	4	Φ500	4X6570	4X414	Φ25	Φ48	9600	4800

双测出风冷风机安装尺寸参数
Dimension parameters



型号 Model	长 Length	宽 Width	高 Height	吊顶安装孔位置尺寸 Position size of the mounting hole						排水管外径 Water drain diameter
	L	B	H	D	E	EI	E2	E3	F	
DSL-6.2/30	1120	770	340	880	825	/	/	/	87	2-GI"
DSD-3.7/22										
DSL-8.2/40	1380	820	340	880	1085	/	/	/	87	2-GI"
DSD-5.3/30										
DSL-12.3/60	1420	820	440	880	1125	/	/	/	87	2-GI"
DSD-7.0/40										
DSL-16.4/80	1920	920	440	980	1625	800	/	/	107	2-GI"
DSD-11.2/60										
DSL-21.5/105	1920	1010	440	1070	1625	800	/	/	107	2-GI"
DSD-14.9/80										
DSL-28/125	2420	1010	440	1070	2025	665	665	/	107	2-GI"
DSD-18.7/100										
DSL-32.8/160	2720	1010	440	1070	2425	800	800	/	107	2-GI"
DSD-22.3/120										
DSL-37.9/185	3120	1010	440	1070	2825	700	700	700	107	2-GI"
DSD-26.2/140										
DSL-42.9/210	3520	1010	440	1070	3225	800	800	800	107	2-GI"
DSD-29.8/160										

翅片式风冷冷凝器

Fin type air cooling condenser

产品说明\Standard configuration

翅片式冷凝器是专门为制冷压缩冷凝机组和并联式压缩机组而设计的高效冷凝散热器。有H型、V型、 W型三种结构形式，不同的宽度和长度以及吹风方向的组合，侧出风和顶出风方式，保证了最佳的适应性： 不同的风机数量组合保证了冷凝压力调节。也可选用外转子电机，降低电机噪音，涵盖了从6KW到227KW 的散热量适用于R134a R404A R507A R407C各类制冷剂。

Fin type air cooled condenser is one of high efficient condensing heat exchangers designed for refrigeration compressor condensing units and multi-compressor units. We have H type V type and W type with different width length and different air directionto meet your different needs Up blow air direction and lateral blow direction can insure best fittings different fan quantity can insure condensing pressure adjusting Fin type condensers equip with axial fan can reduce motor noise refrigeration capacity covers from 6KW to 227KW Fitting different kind of refrigerant such as R134a • R404A • R507A - R407C

产品特点\Prouduct Featurs

1、结构合理，互换性好，可以配用不同种类的压缩机；
2、有开窗式翅片和蜂窝式翅片两种，可以满足不同客户的需求；
3、在3.0MPa气压下进行气密性试验,保证了产品出厂时具有高气密性的质量特性；
4、片距在1.7mm~3.Omm之间可调，以满足客户不同环境条件的需求;
5、可根据客户需求配置不同形式冷凝风机.

1.Scientific structure good interchangeability, fit for different kind of compressors ;
2.Window type and cellular type of aluminum fin for your choice ;
3.Did gas tightness examination under 3.0MPa atmospheric pressure to insure its traitof high tightness ;
4.Pitch of fins can be adjusted between 1.7-3.Omm to meet your different requests ;
5.Different alternative condensing fans available.

应用范围\Range of application

1、冷冻行业、冷库工程；
2、农业、食品、饭店、化工行业；
3、配套中央空调主机设备.

1、Rcfrige ration industry Cold-foom Project:
2、Agricultural food restaurant chemical industry :
3、Fit for central air conditioning mainframe equipment.

*可以根据客户要求进行非标设计。
We offer customized design and OEM service.

型号说明\Type Explanation

FN X X-XXX / A

- A：改编型号：A、B.....第一次设计的产品策略
- XXX：换热面积（m²）
- X：电机数量
- X：H平板平出风式，V表示V型顶出风式 W表示W型顶出风式，L表示其他形式
- FN：风冷冷凝器

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翅片式风冷冷凝器
Fin type air cooling condenser

技术参数表 Technical parameter table

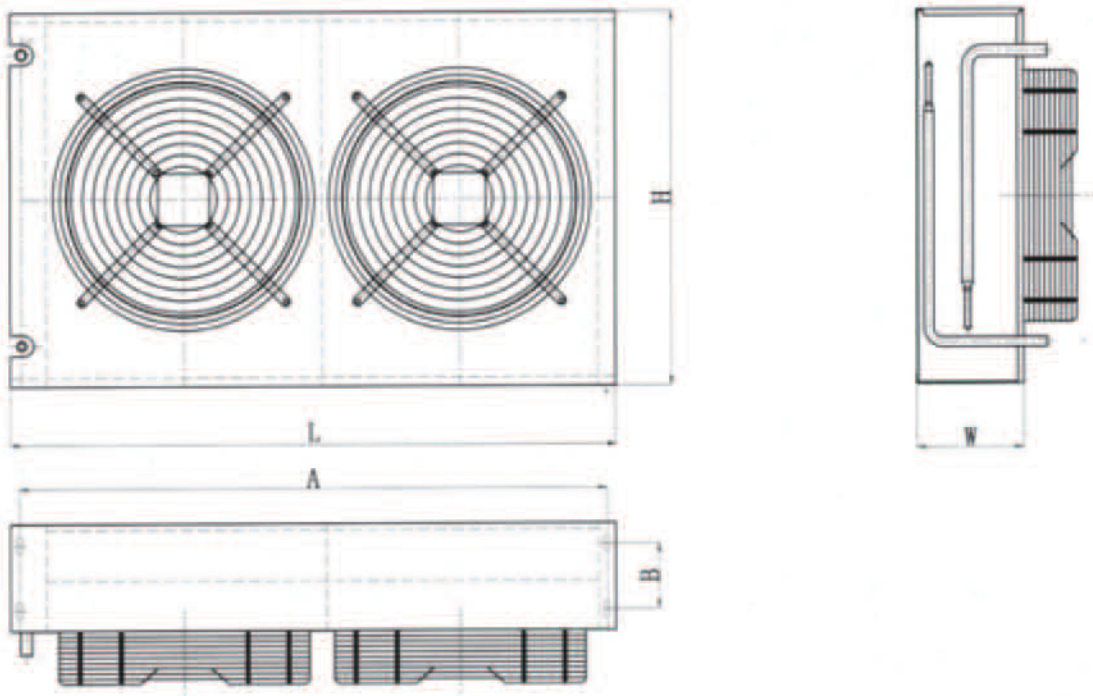
序号 Serial number	型号 Model	换热量 Heat exchange (KW)	环排数 Ring number	换热面积 Heat exchange area	风扇电机 Fan electric machine				进气管 Intake pipe	出液管 Liquid tube
					数量 Number	风叶 Fan	功率 Power	风量 Air volume		
1	FNH-2	0.6	2X4	2	1	Φ200	40	500	Φ9	Φ9
2	FNH-3	0.9	3X4	3	1	Φ200	40	500	Φ9	Φ9
3	FNH-4.4	1.45	3X5	4.4	1	Φ250	60	750	Φ9	Φ9
4	FNH-6.0	1.98	3X6	6	1	Φ300	75	1560	Φ12	Φ12
5	FNH-8.0	2.64	4X6	8	1	Φ300	75	1560	Φ12	Φ12
6	FNH-9.5	3.2	3X8	9.5	1	Φ350	140	2290	Φ12	Φ12
7	FNH-12.8	4.3	4X8	12.8	1	Φ350	140	2290	Φ16	Φ12
8	FNH-16	5.2	4X9	16	1	Φ400	180	3400	Φ16	Φ12
9	FNH-18	5.9	4X10	18	1	Φ400	180	3400	Φ16	Φ12
10	FNH-24	7.3	5X10	22	1	Φ400	180	3400	Φ19	Φ16
11	FNH-28	9.2	6X9	28	1	Φ400	180	3400	Φ19	Φ16
12	FNH-24	7.9	4X11	24	1	Φ400	180	3400	Φ19	Φ16
13	FNH-33	10.9	4X12	33	1	Φ450	250	4800	Φ19	Φ16
14	FNH-37	12.2	4X13	37	1	Φ450	250	4800	Φ19	Φ16
15	FNH-41	13.5	4X14	41	1	Φ500	450	6570	Φ19	Φ16
16	FNH-55	18.2	4X16	55	1	Φ500	450	6570	Φ22	Φ19
17	FNH2-26	7.3	4X8	26	2	Φ350	2X140	2 X 2290	Φ19	Φ16
18	FNH2-28	9.2	4X9	29	2	Φ350	2X140	2X2290	Φ19	Φ16
19	FNH2-34	11.1	4X10	33.5	2	Φ400	2X180	2X3400	Φ19	Φ16

备注：数据如有变动恕不另行通知，根据用户要求可办用户特殊设计。

技术参数表 Technical parameter table

序号 Serial number	型号 Model	换热量 Heat exchange (KW)	环排数 Ring number	换热面积 Heat exchange area	风扇电机 Fan electric machine				进气管 Intake pipe	出液管 Liquid tube
					数量 Number	风叶 Fan	功率 Power	风量 Air volume		
20	FNH2-41	13.5	4X12	41	2	Φ400	2X180	2X3400	Φ19	Φ16
21	FNH2-45	14.8	4X13	45	2	Φ400	2X180	2X3400	Φ19	Φ16
22	FNH2-49	16.2	4X14	49	2	Φ400	2X180	2X3400	Φ19	Φ16
23	FNH2-41	13.5	5X10	41	2	Φ400	2X180	2X3400	Φ19	Φ16
24	FNH2-50	16.5	5X12	50	2	Φ400	2X180	2X3400	Φ19	Φ16
25	FNH2-62	20.5	6X12	62	2	Φ400	2X180	2X3400	Φ22	Φ19
26	FNH2-65	21.4	4X16	65	2	Φ450	2X250	2X4800	Φ22	Φ19
27	FNH2-70	23.1	5X14	70	2	Φ450	2X250	2X4800	Φ22	Φ19
28	FNH2-80	26.4	5X16	80	2	Φ450	2X250	2X4800	Φ25	Φ22
29	FNH2-100	33.1	5X16	100	2	Φ500	2X450	2X6570	Φ25	Φ22
30	FNH2-120	39.6	6X16	120	2	Φ550	2X600	2X8720	Φ25	Φ22
31	FNH4-70	23.1	4X18	70	4	Φ400	4X180	4X3400	Φ25	Φ22
32	FNH4-80	26.4	4X20	80	4	Φ400	4X180	4X3400	Φ25	Φ22
33	FNH4-100	33.1	4X24	100	4	Φ400	4X180	4X3400	Φ25	Φ22
34	FNH4-115	37.9	5X22	115	4	Φ400	4X180	4X3400	Φ25	Φ22
35	FNH4-120	39.6	5X24	120	4	Φ400	4X190	4X3400	Φ25	Φ22
36	FNH4-130	42.9	5X24	130	4	Φ450	4X250	4X4800	Φ25	Φ22
37	FNH4-150	49.5	5X24	150	4	Φ450	4X250	4X4800	Φ25	Φ22
38	FNH4-160	52.8	6X24	160	4	Φ450	4X250	4X4800	Φ25	Φ22
39	FNH4-180	59.4	6X24	180	4	Φ450	4X250	4X4800	Φ28	Φ25
40	FNH4-200	66	6X24	200	4	Φ500	4X450	4X6570	Φ32	Φ25
41	FNH6-240	79.2	6X24	240	6	Φ450	6X250	6X4800	Φ32	Φ25

备注：数据如有变动恕不另行通知，根据用户要求可办用户特殊设计。



FNH型冷凝器安装尺寸表

FNH type condenser installation size table

序号 Serial number	型号 Model	换热量 Heat exchange (KW)	环排数 Ring number	外形尺寸 Dimensions			风扇电机 Fan electric machine		安装尺寸 Installation dimensions	
				L	W	H	数量 Number	风叶 Fan	A	B
1	FNH-2	0.6	2X4	300	100	230	1	Φ200	275	50
2	FNH-3	0.9	3X4	300	120	230	1	Φ200	275	65
3	FNH-4.4	1.45	3X5	345	120	280	1	Φ250	320	65
4	FNH-6.0	1.98	3X6	390	130	336	1	Φ300	365	65
5	FNH-8.0	2.64	4X6	390	150	336	1	Φ300	365	65
6	FNH-9.5	3.2	3X8	450	150	430	1	Φ350	425	90
7	FNH-12.8	4.3	4X8	450	180	430	1	Φ350	425	110
8	FNH-15	4.9	4X9	500	180	480	1	Φ400	475	110
G	FNH-18	5.9	4X10	530	180	530	1	Φ400	505	110
10	FNH-24	7.3	5X10	530	200	530	1	Φ400	505	130
11	FNH-28	9.2	6X9	560	220	480	1	Φ400	535	150
12	FNH-24	7.9	4X11	600	180	580	1	Φ400	575	110

备注：数据如有变动恕不另行通知，根据用户要求可办用户特殊设计。

石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

FNH型冷凝器安装尺寸表

FNH type condenser installation size table

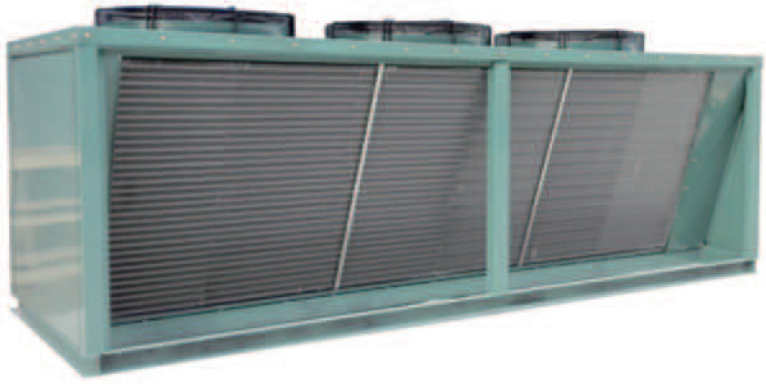
序号 Serial number	型号 Model	换热量 Heat exchange (KW)	环排数 Ring number	外形尺寸 Dimensions			风扇电机 Fan electric machine		安装尺寸 Installation dimensions	
				L	W	H	数量 Number	风叶 Fan	A	B
13	FNH-33	10.9	4X12	750	180	630	1	Φ450	720	110
14	FNH-37	12.2	4X13	780	180	680	1	Φ450	750	110
15	FNH-41	13.5	4X14	800	200	730	1	Φ500	770	130
16	FNH-55	18.2	4X16	920	200	830	1	Φ500	890	130
17	FNH2-26	7.3	4X8	850	180	430	2	Φ350	825	110
18	FNH2-28	9.2	4X9	900	180	480	2	Φ350	825	110
19	FNH2-34	11.1	4X10	980	180	530	2	Φ400	950	110
20	FNH2-41	13.5	4X12	980	180	630	2	Φ400	950	110
21	FNH2-45	14.8	4X13	980	180	680	2	Φ400	950	110
22	FNH2-49	162	4X14	980	180	730	2	Φ400	950	110
23	FNH2-41	13.5	5X10	980	200	530	2	Φ400	950	130
24	FNH2-50	16.5	5X12	980	200	630	2	Φ400	950	130
25	FNH2-62	20.5	6X12	980	220	630	2	Φ400	950	150
26	FNH2-65	21.4	4X16	1140	200	830	2	Φ450	1110	130
27	FNH2-70	23.1	5X14	1130	210	730	2	Φ450	1100	150
28	FNH2-80	26.4	5X16	1130	230	830	2	Φ450	1100	150
29	FNH2-I00	33.1	5X16	1380	230	830	2	Φ500	1350	150
30	FNH2-120	39.6	6X16	1380	230	830	2	Φ550	1350	150
31	FNH4-70	23.1	4X18	1040	200	930	4	Φ400	1010	130
32	FNH4-80	26.4	4X20	1040	200	1030	4	Φ400	1010	130
33	FNH4-100	33.1	4X24	1100	200	1230	4	Φ400	1070	130
34	FNH4-II5	37.9	5X22	1120	230	1130	4	Φ400	1090	150
35	FNH4-120	39.6	5X24	1070	230	1230	4	Φ400	1040	150
36	FNH4-I30	42.9	5X24	1150	230	1230	4	Φ450	1120	150
37	FNH4-I50	49.5	5X24	1310	230	1230	4	Φ450	1280	150
38	FNH4-160	52.8	6X24	1190	250	1230	4	Φ450	1160	180
39	FNH4-180	59.4	6X24	1310	250	1230	4	Φ450	1280	180
40	FNH4-200	66.0	6X24	1460	250	1230	4	Φ500	1430	180
41	FNH6-240	79.2	6X24	1740	250	1230	6	Φ450	1710	180

FNV型分体式冷凝器

Type FNV air cooling condenser

产品特点\Prouduct Featurs

- •质量好，可靠性高、噪音低、效率高。
- •采用铜管铝片式冷凝器，换热效率高，使用寿命长。
- •Use copeland hermetic refrigeration compressors with good quality,high reliabilityjow noise high efficiency.
- •Adopt copper tubes and aluminum fins condensers,efficiency of heat exchange andlong service life.



FNV型分体式冷凝器技术参数表

FNV type remote condenser technical data Sheet

序号 Serial number	型号 Model	换热量 Heat exchange	换热面积 Heat exchange area	长(L) Length	宽(B) Width	高(H) Height	环排数 Ring number	外转子电机 External rotor motor				接管尺寸 Model	
		KW	m²	mm	mm	mm		数量 Number	直径 Diameter	功率 Power(W)	风量 Air volume	进气管 Intake pipe	出液管 Liquid tube
1	FNV-80	26.4	80	1470	820	700	3X12	2	Φ450	2X250	2X4800	Φ25	Φ19
2	FNV-100	33.1	100	1550	820	800	3X14	2	Φ450	2X250	2X4800	Φ25	Φ19
3	FNV-120	39.6	120	1620	870	700	4X12	2	Φ500	2X450	2X6570	Φ25	Φ19
4	FNV-130	429	130	1720	870	700	4X12	2	Φ500	2X450	2X6570	Φ25	Φ19
5	FNV-160	52.8	160	1800	870	800	4X14	2	Φ550	2X600	2X8720	Φ28	Φ22
6	FNV-180	59.4	180	1980	870	800	4X14	2	Φ550	2X600	2X8720	Φ28	Φ22
7	FNV-200	66	200	2160	870	800	4X14	3	Φ500	3X450	3X6570	Φ28	Φ22
8	FNV-220	72.6	220	2100	900	900	4X16	3	Φ500	3X450	3X6570	Φ32	Φ22
9	FNV-240	79.2	240	2260	900	900	4X16	3	Φ550	3X600	3X8720	Φ32	Φ22
10	FNV-260	85.8	260	2420	900	900	4X16	3	Φ550	3X600	3X8720	Φ32	Φ22
11	FNV-280	92.4	280	2570	1000	900	4X16	3	Φ600	3X780	3X10800	Φ35	Φ28
12	FNV-300	99	300	2730	1000	900	4X16	3	Φ600	3X780	3X10800	Φ35	Φ28
13	FNV-320	105.6	320	2730	1000	950	4X17	3	Φ600	3X780	3X10800	Φ35	Φ28
14	FNV-340	112.2	338	2730	1000	1000	4X18	3	Φ630	3X800	3X12000	Φ42	Φ28

备注：此高度带槽钢底架

V型双层整体式冷凝器技术参数

Technical parameters of V-type double-layer integrated condenser

型号 Model	换热量 Heat exchange	换热面积 Heat exchange area	长(L) Length	宽(B) Width	高(H) Height	环排数 Ring number	外转子电机 External rotor motor				接管尺寸 Model	
	KW	m²	mm	mm	mm		数量 Number	直径 Diameter	功率 Power(W)	风量 Air volume	进气管 Intake pipe	出液管 Liquid tube
FNVS-100	33	100	1450	870	1450	3 X 14	2	Φ450	2X250	2X4800	Φ25	Φ19
FNVS-150	49.5	150	1620	870	1550	4 X 14	2	Φ550	2X600	2X8720	Φ28	Φ22
FNVS-180	59.4	180	1880	870	1500	4 X 14	2	Φ550	2X600	2X8720	Φ28	Φ22
FNVS-200	66	200	2060	870	1650	4 X 14	3	Φ500	3X450	3X6570	Φ28	Φ22
FNVS-220	72.6	220	2000	900	1750	4 X 16	3	Φ500	3X450	3X6570	Φ32	Φ22
FNVS-240	79.2	240	2160	900	1750	4 X 16	3	Φ550	3X600	3X8720	Φ32	Φ22
FNVS-260	85.8	260	2320	900	1750	4 X 16	3	Φ550	3X600	3X8720	Φ32	Φ22
FNVS-300	99	300	2630	1000	1800	4 X 16	3	Φ600	3X780	3X10800	Φ35	Φ28
FNVS-350	115.5	350	2750	1000	1900	4 X 18	3	Φ630	3X800	3X12000	Φ42	Φ35
FNVS-400	132	400	3110	1000	1900	4 X 18	4	Φ600	4X780	4X10800	Φ42	Φ35

备注：此高度带槽钢底架

石家庄雪祥制冷设备有限公司
SHIJIAZHUANG XUEXIANG REFRIGERATION EQUIPMENT CO., LTD

U型冷凝器及箱体尺寸参数表

U type condenser and box size parameter list

型号 Model	换热面积 Heat exchange area	换热量 Heat exchange	外转子电机 External rotor motor				进出管(mm) Import and export	外形尺寸(mm) Shape size			安装尺寸(mm) Installation dimensions
			数量 Number	直径 Diameter	功率 Power(W)	风量 Air volume		长(L) Length	宽(B) Width	高(H) Height	
FNU-32	32	10.6	1	Φ450	250	4800	Φ19/Φ12	720	620	550	680 X 490
FNU-40	40	13.2	1	Φ500	414	6570	Φ19/Φ12	740	640	650	700*490
FNU-50	50	16.6	1	Φ500	414	6570	Φ19/Φ12	820	770	650	830 * 550
FNU-50	50	16.6	2	Φ400	2 X180	2X3400	Φ19/Φ12	1060	650	650	710X 590
FNU-60	60	191	1	Φ550	600	8720	Φ22/Φ16	920	840	650	900*590
FNU-60	60	19.1	2	Φ400	2X180	2X3400	Φ22/Φ16	1160	720	650	790 X 670
FNU-70	70	21.8	2	Φ450	2X250	2X4800	Φ22/Φ16	1160	730	750	790X670
FNU-80	80	26.4	2	Φ500	2X414	2X6570	Φ22/Φ16	1320	850	750	910 X 820
FNU-I00	100	33.1	2	Φ550	2X600	2X8720	Φ25/Φ19	1420	880	850	940 X870
FNU-I20	120	39.6	2	Φ550	2X600	2X8720	Φ25/Φ19	1420	880	1050	940 * 870
FNU-130	130	42.9	2	Φ550	2X600	2X8720	Φ25/Φ19	1420	880	1150	940 X 870
FNU-I50	150	49.5	2	Φ600	2X780	2X10820	Φ28/Φ22	1550	880	1250	940 X 970
FNU-I60	160	52.8	2	Φ600	2X780	2X10820	Φ28/Φ22	1600	920	1250	940 * 970

备注：此高度带槽钢底架

SXFWSA型水冷冷凝器单机系列

SXFWSA Type Shell And Tube Condenser Single Series

产品特点\Prouduct Featurs

严格按照《制冷装置用压力容器》生产和验收，确保产品的质量；

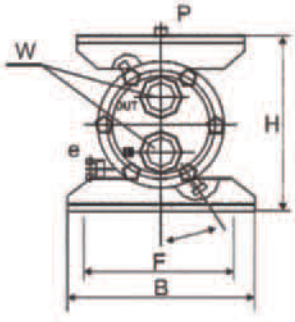
换热管采用高效外翅B型低助管，增大了换热面积，从而有效的提高传热效率；

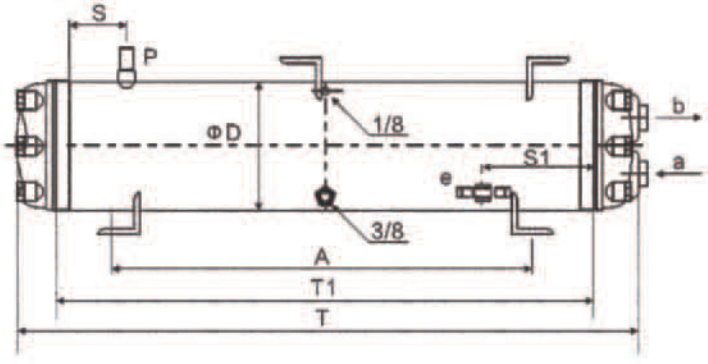
SXFWSA系列冷凝器为结构紧凑的设计、换热效率高、是空调中高温工况的首选。

SXFWSA系列冷凝器为加大筒体设计，在不影响有效传热的同时附带有贮液功能，是冷冻、冷藏设备的首选；

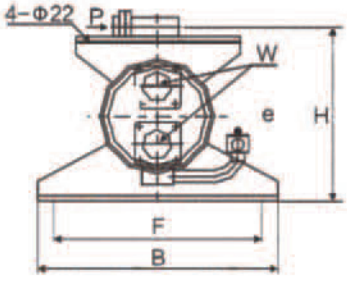
冷凝器带有“安全易熔塞”，壳程里的液体温度一旦达到（3.0Mpa）70℃时，安全易熔塞将自动融化、降压、确保安全；

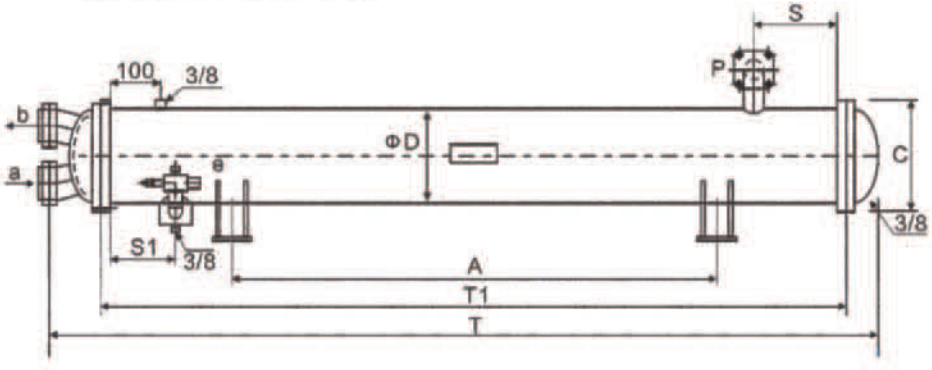
冷凝器的端盖设有排水装置，以免冬天由于环境温度的降低造成冷凝器管程里的积水结冰冻破换热管。





SXFWSA-3～SXFWSA-60





SXFWSA-70～SXFWSA-150

技术参数表 Technical parameter table

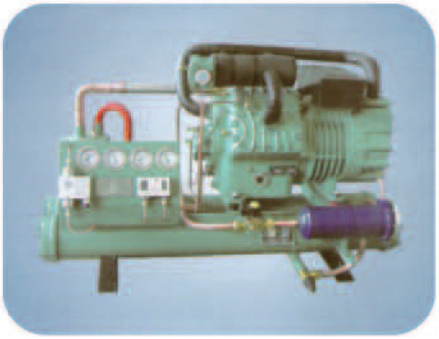
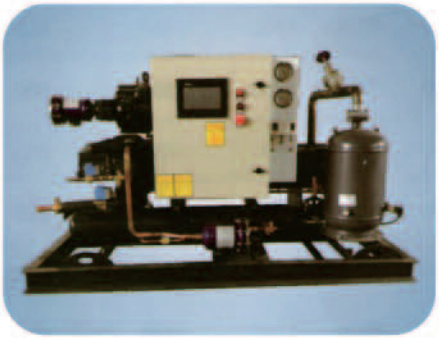
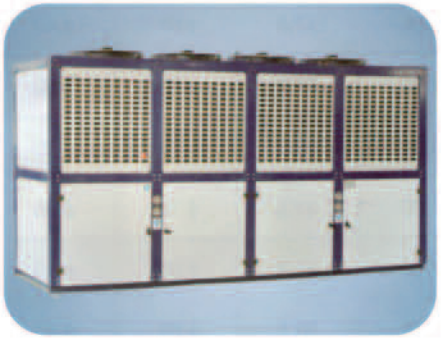
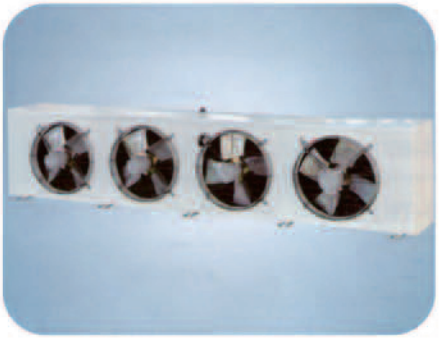
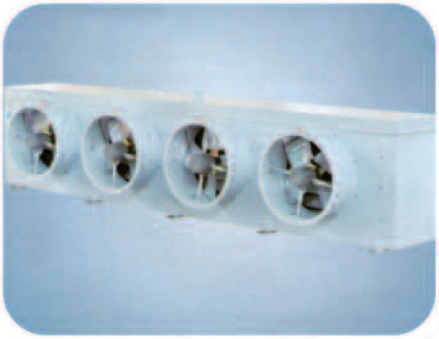
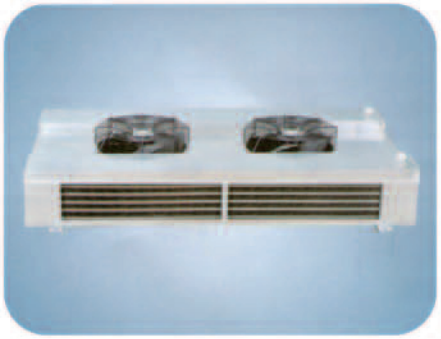
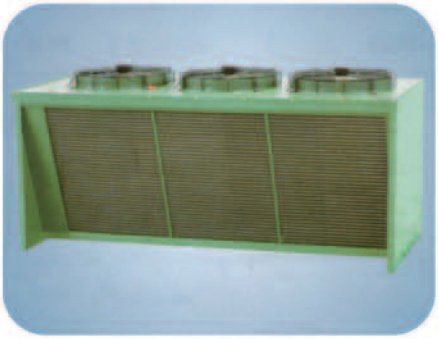
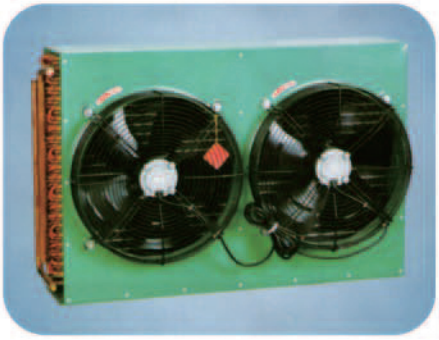
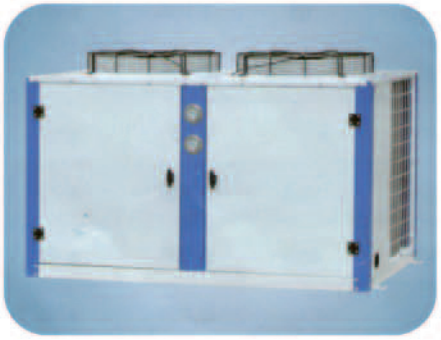
型号 Model	换热量 Model	水流量 Model	外形尺寸 mm					安装尺寸 Model				进出口直径 Model			水流程
			筒体外径 D	总长 T	总长 T1	宽 B	高 H	F	A	S	S1	p	e	w	PS
SXFWSA-3	8.16	1.80	159	720	620	260	265	220	440	90	160	22	10	1-1/4"	2
SXFWSA-4	11.5	2.5	159	720	620	260	265	220	440	90	160	22	10	1-1/4"	2
SXFWSA-5	14.2	3.1	219	880	780	370	324	320	580	90	160	22	12	1-1/2"	2
SXFWSA-8	20.4	4.5	219	1080	960	370	324	320	700	90	160	22	16	1-1/2"	2
SXFWSA-10	23.8	5.2	219	1250	1150	370	324	320	850	90	160	28	16	1-1/2"	2
SXFWSA-15	38	8.2	273	1250	1150	440	378	390	850	90	160	31	16	2"	2
SXFWSA-20	51.4	11	273	1250	1150	440	378	390	850	90	160	31	19	2"	2
SXFWSA-25	62.5	13.5	273	1250	1150	440	378	390	850	90	160	38	22	2-1/2"	2
SXFWSA-30	76	16.5	273	1250	1150	440	378	390	850	90	160	38	22	2-1/2"	2
SXFWSA-35	88	19	273	1600	1500	440	378	390	850	90	160	38	28	2-1/2"	2
SXFWSA-40	100	22	273	1600	1500	440	378	390	850	90	160	38	28	2-1/2"	2
SXFWSA-45	114	25	273	2060	1960	440	378	390	1200	90	160	45	28	2-1/2"	2
SXFWSA-50	128	27.5	273	2060	1960	440	378	390	1200	90	160	45	35	2-1/2"	2
SXFWSA-55	140	30	273	2060	1960	440	378	390	1200	90	160	45	35	2-1/2"	2
SXFWSA-60	155	33	273	2060	1960	440	378	390	1200	90	160	45	35	2-1/2"	2
SXFWSA-70	178	38	325	2300	1960	440	520	390	1200	150	160	54	35	3"	2
SXFWSA-80	204	44	325	2300	2000	440	520	390	1200	150	160	54	35	3"	2
SXFWSA-90	238	47	325	2300	2000	440	520	390	1200	150	160	54	35	3"	2
SXFWSA-100	256	55	325	2300	2000	440	520	390	1200	150	160	54	35	3"	2
SXFWSA-110	285	61	325	2600	2300	440	550	390	1200	150	160	54	42	3"	2
SXFWSA-120	310	66	325	2600	2300	440	550	390	1500	150	160	76	42	3"	2
SXFWSA-130	336	72	325	2700	2300	440	550	390	1500	150	160	76	42	4"	2
SXFWSA-140	362	80	325	2900	2500	440	580	390	1500	150	160	76	42	4"	2
SXFWSA-150	392	85	325	2900	2500	440	580	390	1500	150	160	76	42	4"	2

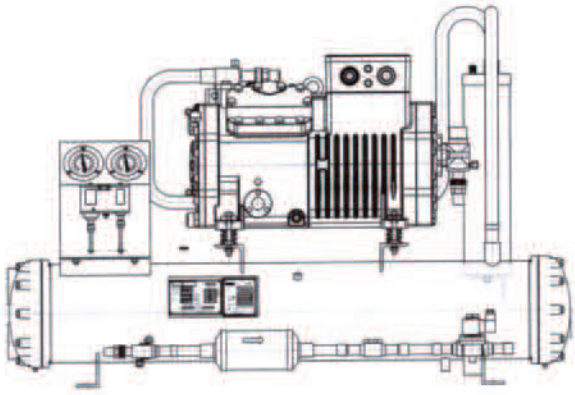
注：表中的名义换热量为进水温度32℃一下，温差5℃

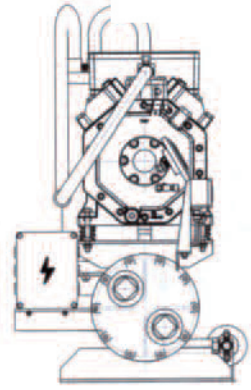
制冷机组系列

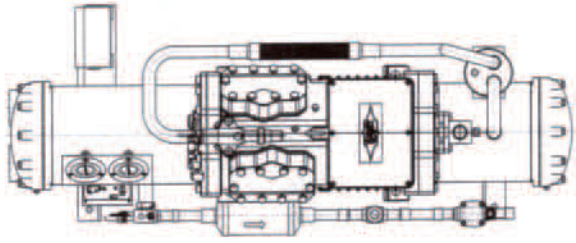
Refrigeration unit series

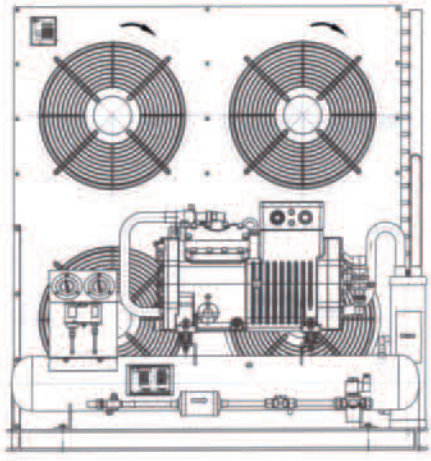


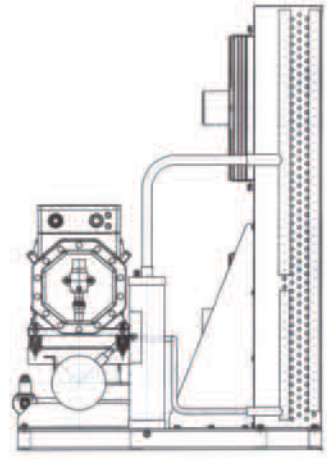










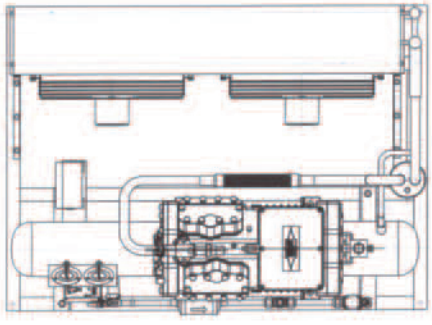













公司秉承信誉至上、质量第一的经营理念，将以专心、专业、专注的精神融入到为客户服务的每一个细节，竭诚期待与您合作！

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