



瑞雪制冷

卓越性能

成就价值

浙江瑞雪制冷机械科技有限公司
Zhejiang Ruixue Refrigeration Mechanical Technology Co., LTD.

丰年瑞雪 共享丰收的季节

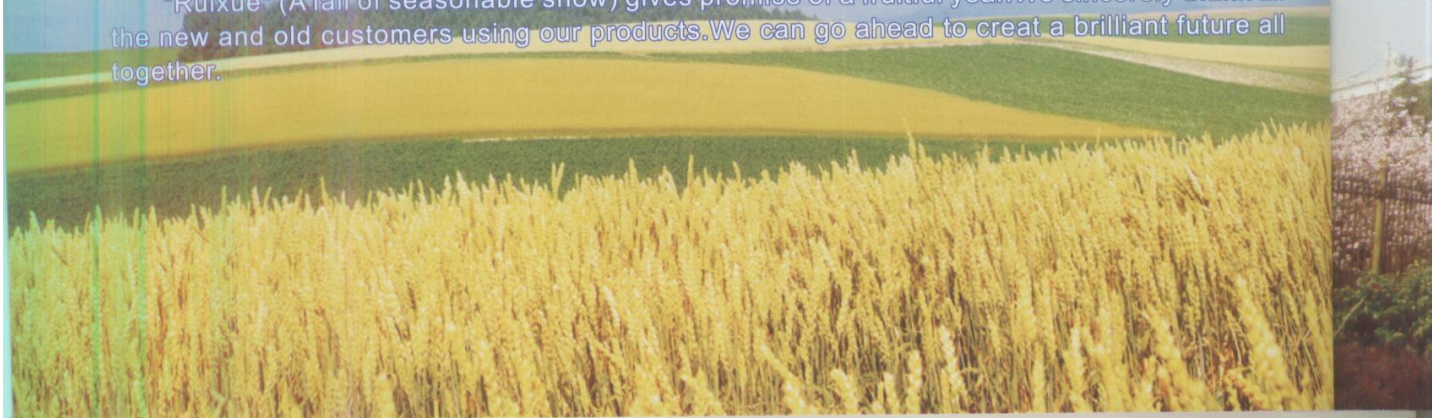
“己欲立而立人,己欲达而达人”,
体现瑞雪人的一种豁达胸怀和仁者风范;

INTRODUCTION

Zhejiang Ruixue Refrigeration Mechanical Technology Co., Ltd. is located in the celebrated "Hometown of Shaoxing Opera"-Shengzhou Zhejiang. We are a modernized enterprise which integrates in professional development, research and marketing with superior geographical position, convenient transportation.

Our company has great economic strength, exquisite technology. We own advanced automatic production flow-line in China and various advanced product testing equipment. The main products of "Ruixue" brand: the cooling fan, air-cooled condenser, evaporator, refrigeration motor, semi-closed/enclosed refrigeration compressor units, etc refrigeration equipment. The production process is advanced and the product detection is strict, which has passed the national industrial production license and agricultural machinery promotion identification. The refrigeration motor has already obtained "CCC" security certification. Our company has gone through the ISO 9000 international quality system certification. Ruixue brand was evaluated as the famous trademark in 2006. Our company takes "Becoming the Famous Brand in China's Refrigeration Field" as our object. Emancipating the mind, exploring and innovation and gradually setting up sales branches and offices in the majorities of China's provinces and cities, establishing nationwide marketing service network, so that we can provide better service and technical support to our customers. Embracing unchangingly ideal and sincerity, we utilize the enthusiasm, intelligence and sweat which we are always proud of to climb the new peaks in our future development path.

"Ruixue" (A fall of seasonable snow) gives promise of a fruitful year. We sincerely thank all the new and old customers using our products. We can go ahead to create a brilliant future all together.



瑞雪制冷

ABOUT US

团结、拼搏、求实、创新

公司简介

浙江瑞雪制冷机械科技有限公司（原嵊州市瑞雪制冷机电设备有限公司）座落于“越剧之乡”著称的浙江省嵊州市。地理位置优越，交通便捷。是一家集专业开发研制、生产、销售为一体的现代化企业。

公司实力雄厚，技术精湛，拥有国内先进的自动化生产流水线，及各类先进的产品检测设备。主要生产的“瑞雪”牌系列产品有：冷风机、风冷冷凝器、蒸发器、制冷电机、半封闭/全封闭制冷压缩机组等制冷配套设备。产品生产工艺先进，检测严密。通过全国工业产品生产许可和农业机械推广鉴定。制冷电机已获得“CCC”安全认证，企业通过了ISO9000国际质量体系认证。

公司以“创中国制冷业名牌”为企业目标，解放思想，开拓创新，逐步在全国大部分省市设立销售分公司和办事处，建立全国性的营销服务网络，为您提供更好的服务和技术支持。怀抱不变的理想与真诚，用瑞雪人向以自豪的热情、智慧和汗水，去攀登发展道路上一个又一个新高峰。

“瑞雪兆丰年”，公司衷心感谢各新老客户使用本公司产品，愿携手共进，共创辉煌。



all
all



经营理念

质量是竞争的利器，
顾客满意是我们追求的目标；
强化广告意识，创造品牌效益，
完善服务体系，服务于客户；
立足国内，放眼全球，
把握市场脉搏，做大瑞雪品牌。



Concept of Selling

品质与技术

Quality and Technique



● 品质

生产工艺是将设计转化成实物的手段，设计的实现依赖于先进的生产技术水平与专业的质控能力，它是工业创造的第二要素。

公司从创立之初就致力于工业技术的不断完善和进步。经过多年的努力，公司已经拥有了同行业内一流的工业技术，积累了丰富的工业生产经验。

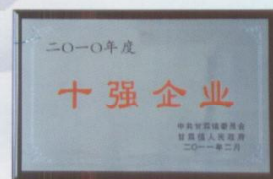
公司对于产品的质量控制是从原材料进厂就开始直到产品出厂的各个环节，使工作中的每个细节都在有效的控制之中。

公司的生产技术与品质相融的。

● 技术

公司坚持以科技为本，创新、高效的技术开发，为客户倾情奉献。对每台产品的各项技术性能均进行严格测试，确保为广大消费者提供高效优质的绿色产品。严谨的品质管理流程并进行完整详实的记录，自始至终贯穿于每一位品质管理人员的心中，我们提供的不只是产品，还包括企业经营理念——创新、品质、服务的真实写照。

不断满足客户需求是我们永恒的追求……



● 农业机械推广鉴定证书

● 全国工业产品生产许可证

● ISO9001-2000质量管理体系认证

● 产品通过3C国家强制认证

服務無限

Service Concept

服务与产品，相辅相成不可分割。

我们相信，用心周到的服务与产品技术的不断创新是同等重要的。

我们一贯坚持以用户需要为导向。

在全国范围内，我们拥有完整的售后服务体系，服务队伍为用户提供专业技术服务。

他们精湛的技术、优良的服务态度，

确保用户的问题得到及时、专业、全面的解答和快速的反映，提升用户的满意程度。

正是在这基础上，我们与越来越多的客户建立了长期的，共同谋求发展的战略合作伙伴关系。

服务无顶点

诚信做基石

冷房

吊顶

Air-

双侧

Dua

吊顶

Wa

落地

Wa

风冷

FN

FN

FN

FN

FN

FN

比海

Bit

制冰

美佳

Ma

谷转

Co

雪服

XU

常房

Fr

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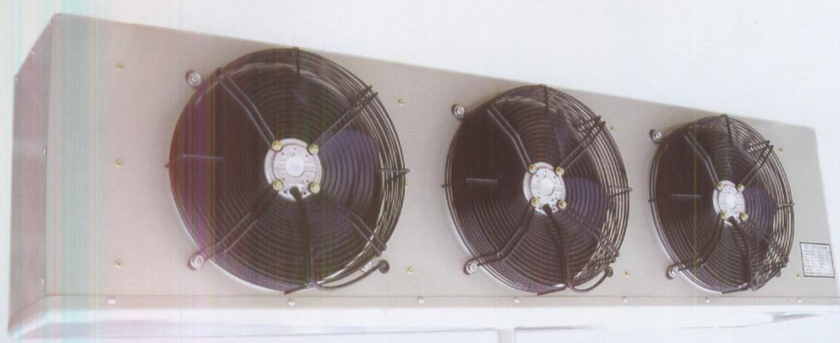
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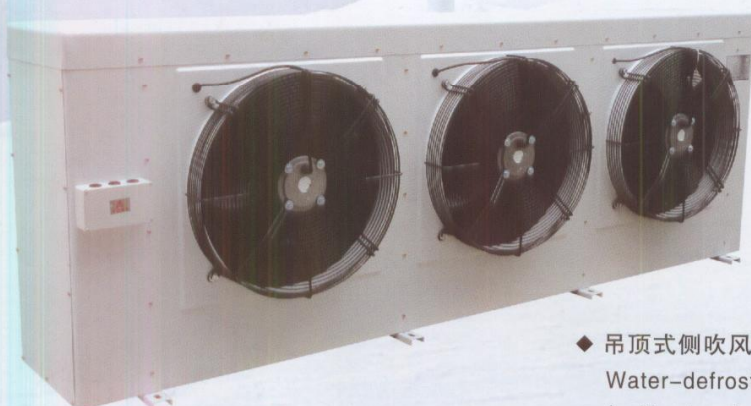
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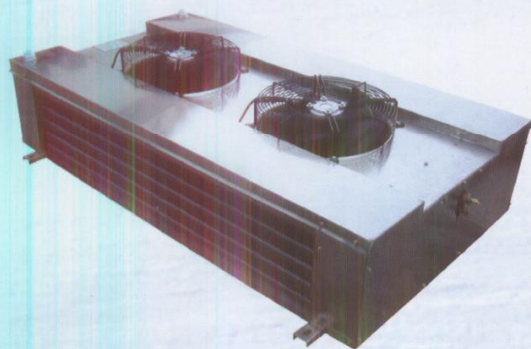
◆ 吊顶式冷风机
Air-cooler (ceiling type)



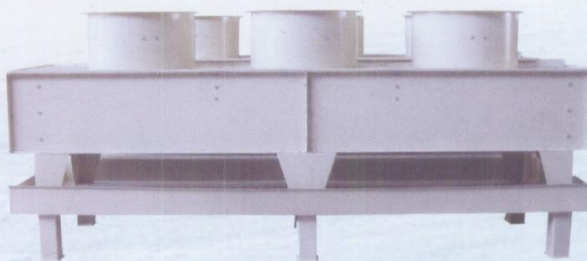
◆ 普通型吊顶式冷风机
Air-cooler (ceiling type)



◆ 吊顶式侧吹风水冲霜冷风机
Water-defrosting Cooling fan Air-cooler
(ceiling type)



◆ 吊顶式双侧风系列
Dual discharge Air-cooler
(ceiling type)



◆ 落地式顶吹风水冲霜冷风机
Water-defrosting Cooling fan Air-cooler
(On-board up flow type)



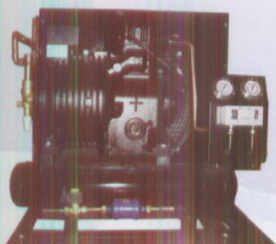
◆ 半封闭压缩风冷机组
Semi-closed compressed
Air-cooled units



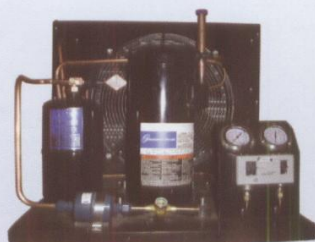
◆ 半封闭压缩风冷机组
Semi-closed compressed
Air-cooled units



◆ 半封闭压缩水冷机组
Semi-closed compressed
Water-cooled units



◆ 谷轮半封闭风冷机组
Copeland Semi-hermetic
Air-cooled Units



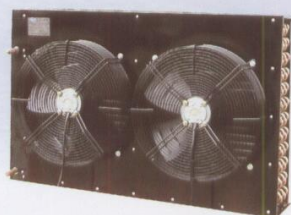
◆ 全封闭风冷冷凝机组
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condensing units



◆ 美优乐风冷机组
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◆ 谷轮式风冷冷凝器
Copeland Air-cooled
condensing units



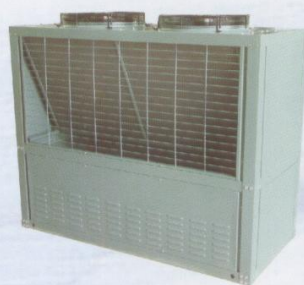
◆ FNH风冷冷凝器
FNH Air-cooled
condensing units



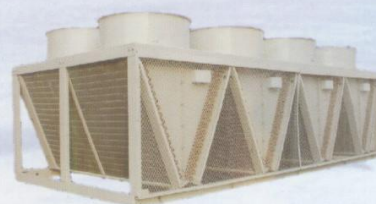
◆ 三洋型风冷冷凝器
Sanyo Air-cooled
condensing units



◆ U型箱式压缩冷凝机组 (一体机)
Box type condensing unit with
U type condenser



◆ FHV型风冷冷凝器
FHV Air-cooled
condensing units



◆ FHW型风冷冷凝器
FHW Air-cooled
condensing units

1 瑞雪制冷

D型系列空气冷却器(又称冷风机)是一种适用于各种大中小型冷库(如:冷冻食品、储存保鲜等)的冷却设备,D型系列空气冷却器有DL、DD、DJ型三种形式,分别适用于不同库温的冷库,它具有结构紧凑,不占库房使用面积,它能使冷库内储藏的食品迅速降温,大大提高了储藏食品保鲜度。

DL型适用于0℃保鲜库,DD型适用于-18℃冷藏库,DJ型适用于-25℃速冻库,该系列产品有如下特点。

- ◆它具有结构合理,结霜均匀,换热效率高;
- ◆外壳采用优质钢板、表面喷塑、耐腐蚀、外壳美观大方;
- ◆选用专用的风机电机,噪声低、风量大、运转平稳;
- ◆采用绝缘性强的不锈钢U型管状电热管,电热管放入翅片内,分布均匀融霜时间短,效果好;
- ◆外壳形式可根据客户需要采用压花铅板和不锈钢外壳;
- ◆冷风机在2.5mp气压下进行试验,保证产品在出厂时具有高气密性的质量特性。

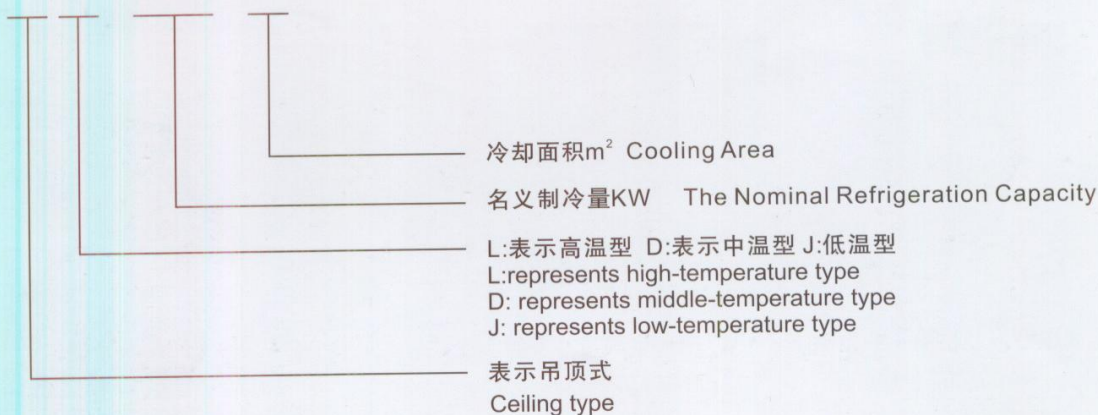
Model D Series Air Cooler(also called Cooling Fan) is a type of cooling equipment which are applied to various kinds of refrigeratories.(e.g.frozing ,storing and freshing food,etc).Model D series have the three types of DL,,DD,DJ,which are respectively applicable to refrigeratories of different temperature.They have many advantages such as compact structure, not occupying the usable area of the cold storage.And they can rapidly cool the food in the storage,and greatly improved their freshness.

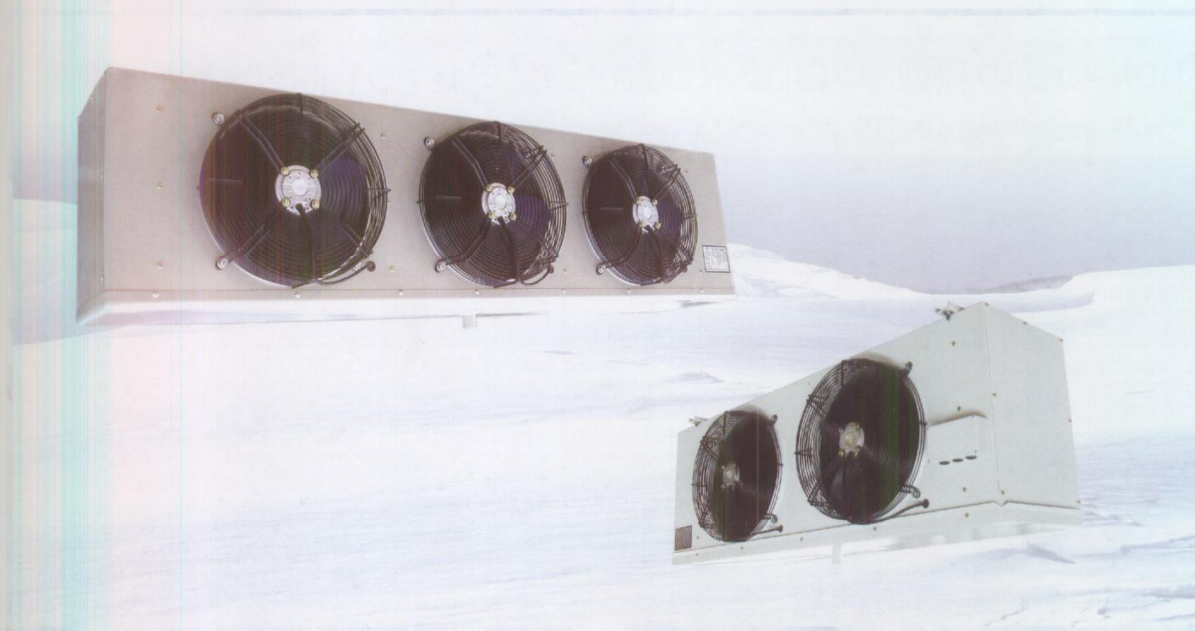
Model DL applies to 0℃ freshness storehouse.Model D applies to -18℃ cold storage;Mode DJ applies to -25℃ quick-frozen storage.This series of products have the following features:

- ◆They have reasonable structure,forming frost evenly,and working in high efficiency of heat transfer;
- ◆The shell is made of highly qualified steel plate.,looking beautiful and well dignified.The surface is plastic-sprayed and corrosion resistance;
- ◆They are choosing from specialized fan and motor with low noise,big air volume, and operate smoothly;
- ◆Using strongly insulated and stainless U-shaped tubular electric heat pipes, putting heating tubes into the fin, uniformly distributed, melting frost in a short time and in good effect;
- ◆The form of the shell can be made according to the customers' need to adopt embossing lead plate and stainless steel shell;
- ◆The cooling fan is tested under 2.5 mp pressure to ensure that they have the characteristic of high air tightness when leaving the factory.

命名规则 Naming rules

DD—20.0/100





DL吊顶式高温型冷风机技术参数

The Technical Parameter of DL Suspended Ceiling Type High-temperature Type Cooling Fan

型 号 Model	制冷量(KW) Ref.capacity	冷却面积 Cooling surface(m ²)	片 距 Piece from	风机 Fan						融霜电热管 Defrost heater			备注 Remark
				数量 Qty	直径 Φ Diameter (mm)	风量 Air Volume (m ³ /h)	风压 Pressure (pa)	电机功率 Power(W)	电机电压 Voltage(V)	盘管 Coil (kW/支)	水管 Drip pan (kW)	电压 Voltage(V)	
DL-2.1/10	2.1	10	4.5	1	Φ350	2500	98	90	380/220	0.6	0.3	220	
DL-3.1/15	3.1	15	4.5	2	Φ350	2x2500	98	2x90	380/220	0.9	0.6	220	
DL-4.2/20	4.2	20	4.5	2	Φ350	2x2500	98	2x90	380/220	0.9	0.6	220	
DL-5.2/25	5.2	25	4.5	2	Φ350	2x2500	98	2x90	380/220	1.2	0.6	220	
DL-8.2/40	8.2	40	4.5	2	Φ400	2x3000	118	2x250	380	1.5	0.6	220	
DL-11.5/55	11.5	55	4.5	2	Φ400	2x3000	118	2x250	380	2.1	0.6	220	
DL-16.7/80	16.7	80	4.5	2	Φ500	2x6000	147	2x550	380	3.0	0.6	220	
DL-22.0/105	22	105	4.5	2	Φ500	2x6000	167	2x550	380	4.2	0.6	220	
DL-25.8/125	25.8	125	4.5	3	Φ500	3x6000	167	3x550	380	4.8	0.8	220	
DL-35.6/160	33.6	160	4.5	3	Φ500	3x6000	167	3x550	380	6.0	0.8	220	
DL-38.5/185	38.7	185	4.5	4	Φ500	4x6000	167	4x550	380	7.5	1	220	
DL-44.0/210	44	210	4.5	4	Φ500	4x6000	167	4x550	380	8	1	220	
DL-52.5/260	52.9	260	4.5	2	Φ600	2x10000	200	2x1100	380	10	2	220	
DL-67.2/330	67.2	330	4.5	3	Φ600	3x10000	200	3x1100	380	12	2	220	
DL-83.4/410	83.4	410	4.5	3	Φ600	3x10000	200	3x1100	380	14	2.6	220	

DD吊顶式中温型冷风机技术参数

The Technical Parameter of DD Suspended Ceiling Type Middle-temperature Type Cooling Fan

型 号 Model	制冷量(KW) Ref.capacity	冷却面积 Cooling surface(m ²)	片距 Piece from	风机 Fan						融霜电热管 Defrost heater			备注 Remark
				数量 Qty	直径 φ Diameter (mm)	风量 Air Volume (m ³ /h)	风压 Pressure (pa)	电机功率 Power(W)	电机电压 Voltage(V)	盘管 Coil (kW/支)	水管 Drip pan (kW)	电压 Voltage(V)	
DD-1.4/7	1.4	7	6	1	Φ350	2500	98	90	380/220	0.6	0.3	220	
DD-2.35/12	2.35	12	6	2	Φ350	2x2500	98	2x90	380/220	0.9	0.6	220	
DD-3.0/15	3.0	15	6	2	Φ350	2x2500	98	2x90	380/220	0.9	0.6	220	
DD-4.0/22	4.0	22	6	2	Φ350	2x2500	98	2x90	380/220	1.2	0.6	220	
DD-6.0/30	6.0	30	6	2	Φ400	2x3000	118	2x250	380	1.5	0.6	220	
DD-8.0/40	8.0	40	6	2	Φ400	2x3000	118	2x250	380	2.1	0.6	220	
DD-12.0/60	12.0	60	6	2	Φ500	2x6000	147	2x550	380	3.0	0.6	220	
DD-15.9/80	15.9	80	6	2	Φ500	2x6000	167	2x550	380	4.2	0.6	220	
DD-20.0/100	20.0	100	6	3	Φ500	3x6000	167	3x550	380	4.8	0.8	220	
DD-24.0/120	24.0	120	6	3	Φ500	3x6000	167	3x550	380	6.0	0.8	220	
DD-28.0/140	28.0	140	6	4	Φ500	4x6000	167	4x550	380	7.5	1	220	
DD-32.1/160	32.1	160	6	4	Φ500	4x6000	167	4x550	380	8	1	220	
DD-37.4/200	37.4	200	6	2	Φ600	2x10000	200	2x1100	380	10	2	220	
DD-46.8/250	46.8	250	6	3	Φ600	3x10000	200	3x1100	380	12	2	220	
DD-56.2/300	56.2	300	6	3	Φ600	3x10000	200	3x1100	380	14	2.6	220	

DJ吊顶式低温型冷风机技术参数

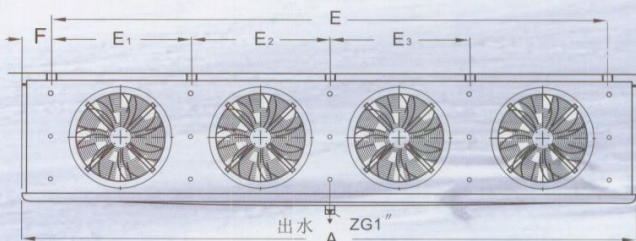
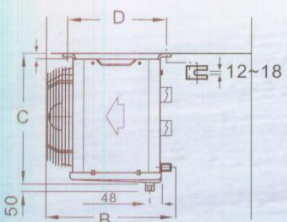
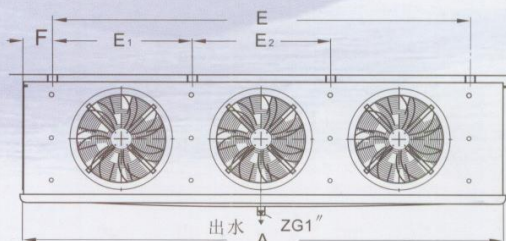
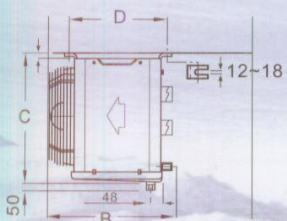
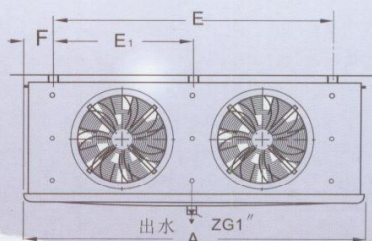
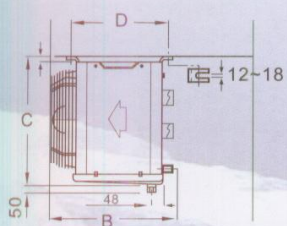
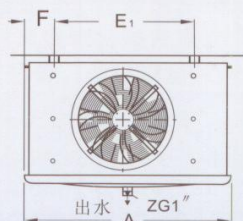
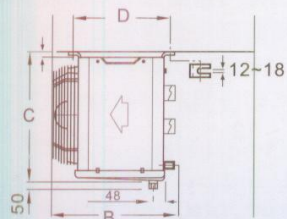
The Technical Parameter of DJ Suspended Ceiling Type Low-temperature Type Cooling Fan

型 号 Model	制冷量(KW) Ref.capacity	冷却面积 Cooling surface(m ²)	片距 Piece from	风机 Fan						融霜电热管 Defrost heater			备注 Remark
				数量 Qty	直径 φ Diameter (mm)	风量 Air Volume (m ³ /h)	风压 Pressure (pa)	电机功率 Power(W)	电机电压 Voltage(V)	盘管 Coil (kW/支)	水管 Drip pan (kW)	电压 Voltage(V)	
DJ-1.32/10	1.32	10	9	2	Φ350	2x2500	98	2x90	380/220	1.8	0.9	220	
DJ-2.3/15	2.3	15	9	2	Φ350	2x2500	98	2x90	380/220	1.8	0.9	220	
DJ-4.0/20	4	20	9	2	Φ400	2x3000	118	2x250	380	2.6	1.2	220	
DJ-5.1/30	5.1	30	9	2	Φ400	2x3000	118	2x250	380	3.4	1.4	220	
DJ-7.8/40	7.8	40	9	2	Φ500	2x6000	147	2x550	380	5.6	1.4	220	
DJ-9.5/55	9.5	55	9	2	Φ500	2x6000	167	2x550	380	7.8	1.7	220	
DJ-12.8/70	12.8	70	9	3	Φ500	3x6000	167	3x550	380	8.8	1.8	220	
DJ-15.7/85	15.7	85	9	3	Φ500	3x6000	167	3x550	380	11	2	220	
DJ-18.5/100	18.5	100	9	4	Φ500	4x6000	167	4x550	380	12	2.1	220	
DJ-21.6/115	21.6	115	9	4	Φ500	4x6000	167	4x550	380	14	2.4	220	
DJ-23.8/140	23.8	140	9	2	Φ600	2x10000	200	2x1100	380	18	2.8	220	
DJ-29.0/170	29.0	170	9	3	Φ600	3x10000	200	3x1100	380	20	3.2	220	
DJ-35.9/210	35.9	210	9	3	Φ600	3x10000	200	3x1100	380	22	3.4	220	

吊顶式冷风机外形尺寸及安装尺寸图

The Boundary Dimensions and Installation Dimensions Drawing of Suspended Ceiling Type Cooling Fan

备注
Remark



备注
Remark

吊顶式冷风机外形尺寸及安装尺寸

The Boundary Dimensions and Installation Dimensions of Suspended Ceiling Type Cooling Fan

型 号 Model	A	B	C	D	E	E1	E2	E3	F	进液管直径 φ inlet tube (mm)	回气管直径 φ tube (mm)	出水管直径 φ outlet of water tube(inch)
DL-10 DD-7 DJ-5	720	480	460	250	530	/	/	/	95	12	22	1
DL-20 DD-15 DJ-10	1120	480	460	250	930	/	/	/	95			1
DL-25 DD-22 DJ-15	1320	530	460	280	1080	/	/	/	95			1
DL-40 DD-30 DJ-20	1520	600	560	370	1230	/	/	/	95	16	25	1
DL-55 DD-40 DJ-30	1520	600	560	370	1230	/	/	/	95			1
DL-80 DD-60 DJ-40	1820	650	660	420	1530	750	/	/	95	19	35	1
DL-105 DD-80 DJ-55	1820	650	660	420	1530	750	/	/	95			1
DL-125 DD-100 DJ-70	2320	690	660	460	2010	660	660	/	95		38	1
DL-160 DD-120 DJ-80	2720	690	660	460	2430	800	800	/	95			1
DL-185 DD-140 DJ-100	3210	690	660	460	2830	700	700	700	95	25	48	1
DL-210 DD-160 DJ-115	3520	960	660	460	3230	800	800	800	95			1
DL-260 DD-200 DJ-140	2220	880	860	630	1590	950	/	/	95	25	50	1
DL-330 DD-250 DJ-170	2720	880	860	630	2450	800	800	/	95			1
DL-410 DD-300 DJ-210	3200	880	860	630	2930	960	960	/	95			1

双侧出风冷风机

Double-side blow Air-cooler

Se系列型吊顶式双侧出风冷风机，适用于食品操作加工车间库内降温设备。应用于超级市场、酒店宾馆等商业服务中心，该产品结构合理，低结霜，低噪音，超高换热效能。

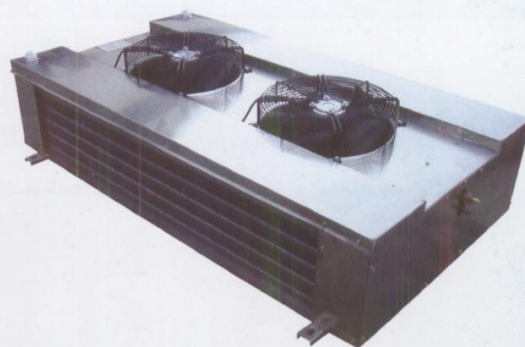
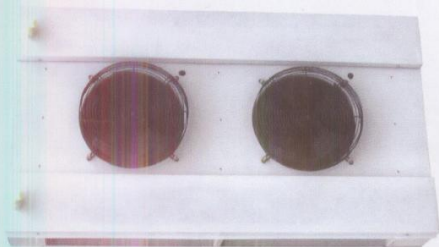
产品特点：

- ◆ 外壳采用优质钢板、表面加工喷塑处理、防腐蚀、外形美观；
- ◆ 采用外转子电机，双面侧吹风，送风柔和，噪音小；
- ◆ 采用绝缘性强的不锈钢U型管状电热管，电热管放入翅片内，分布均匀融霜时间短，效果好；
- ◆ 客户需要特殊产品时请与瑞雪公司各经销处联系。

Model SE series suspended ceiling type double-sided wind blown cooling fan is applied to the cooling equipment in the food processing workshops. And they are also applied to the supermarkets, hotels, etc business service center. These products have these advantages: reasonable structure, forming slight frost, few noise, extremely high efficiency of heat transfer.

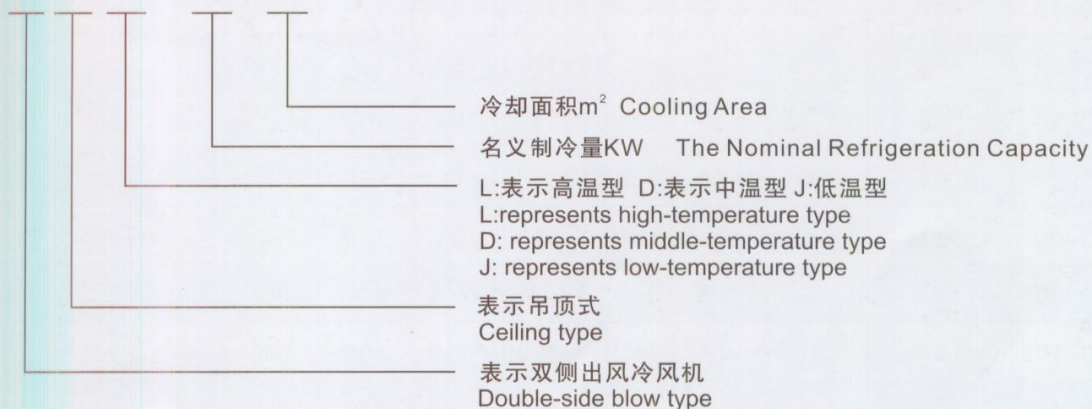
The product features:

- ◆ The shell is made of highly qualified steel plate, looking beautiful. The surface is plastic-sprayed and corrosion resistance.
- ◆ Using exterior rotor motor, double-sided wind blown, supplying soft wind, with low noise.
- ◆ Using strongly insulated and stainless U-shaped tubular electric heat pipes, putting heating tubes into the fin, uniformly distributed, melting frost in a short time in good effect.
- ◆ If the customers need special products, please contact with the agencies of Ruixue.



命名规则 Naming rules

SE D D—5.7/30



DL型双侧出风冷风机主要技术参数

The Main Technical Parameter of DL Type Double-sided Wind Blown Cooling Fan

型 号 Model	名义制冷量 Ref.capacity (KW)	冷却面积 Cooling surface(m ²)	风机 Fan						片距 Piece from	电热管 Heater	
			数量 Qty	直径 ϕ Diameter (mm)	风量 Air Volume (m ³ /h)	风压 Pressure (pa)	功率 Power(W)	电压 Voltage(V)		功率 Power(W)	电压 Voltage(V)
SEDL-20	4.2	20	2	$\Phi 300$	2x1500	82	100	380/220	4.5	2	220
SEDL-30	6.2	30	2	$\Phi 300$	2x1500	82	100	380/220	4.5	2.4	220
SEDL-40	8.3	40	2	$\Phi 350$	2x2300	98	150	380/220	4.5	3	220
SEDL-55	11.5	55	3	$\Phi 350$	3x2300	98	150	380/220	4.5	4.5	220
SEDL-80	16.5	80	3	$\Phi 350$	3x2300	98	150	380/220	4.5	6	220
SEDL-105	22.2	105	3	$\Phi 400$	3x4200	118	200	380	4.5	8	220
SEDL-130	27.8	130	4	$\Phi 400$	4x4200	118	200	380	4.5	8	220
SEDL-160	33.6	160	4	$\Phi 450$	4x5100	147	250	380	4.5	8.8	220

DD型双侧出风冷风机主要技术参数

The Main Technical Parameter of DD Type Double-sided Wind Blown Cooling Fan

型 号 Model	名义制冷量 Ref.capacity (KW)	冷却面积 Cooling surface(m ²)	风机 Fan						片距 Piece from	电热管 Heater	
			数量 Qty	直径 ϕ Diameter (mm)	风量 Air Volume (m ³ /h)	风压 Pressure (pa)	功率 Power(W)	电压 Voltage(V)		功率 Power(W)	电压 Voltage(V)
SEDD-15	2.8	15	2	$\Phi 300$	2x1500	82	100	380/220	6	2	220
SEDD-22	4.1	22	2	$\Phi 300$	2x1500	82	100	380/220	6	2.6	220
SEDD-30	5.6	30	2	$\Phi 350$	2x2300	98	150	380/220	6	3.2	220
SEDD-40	7.4	40	3	$\Phi 350$	3x2300	98	150	380/220	6	4.8	220
SEDD-60	11.2	60	3	$\Phi 350$	3x2300	98	150	380/220	6	6.2	220
SEDD-80	14.2	80	3	$\Phi 400$	3x4200	118	200	380	6	8.2	220
SEDD-100	18.6	100	4	$\Phi 400$	4x4200	118	200	380	6	9.2	220
SEDD-110	22.2	120	4	$\Phi 450$	4x5100	147	250	380	6	10	220

DJ型双侧出风冷风机主要技术参数

The Main Technical Parameter of DJ Type Double-sided Wind Blown Cooling Fan

型号 Model	名义制冷量 Ref.capacity (KW)	冷却面积 Cooling surface(m²)	风机 Fan						片距 Piece from	电热管 Heater	
			数量 Qty	直径 φ Diameter (mm)	风量 Air Volume (m³/h)	风压 Pressure (pa)	功率 Power(W)	电压 Voltage(V)		功率 Power(W)	电压 Voltage(V)
SEDJ-10	1.5	10	2	Φ300	2x1500	82	100	380/220	9	2.6	220
SEDJ-15	2.3	15	2	Φ300	2x1500	82	100	380/220	9	3	220
SEDJ-20	3.2	20	2	Φ350	2x2300	98	150	380/220	9	3.6	220
SEDJ-30	4.6	30	3	Φ350	3x2300	98	150	380/220	9	5.4	220
SEDJ-40	6.3	40	3	Φ350	3x2300	98	150	380/220	9	7.2	220
SEDJ-55	8.8	55	3	Φ400	3x4200	118	200	380	9	8.6	220
SEDJ-70	11.5	70	4	Φ400	4x4200	118	200	380	9	9.8	220
SEDJ-85	14.4	85	4	Φ450	4x5100	147	250	380	9	11.2	220

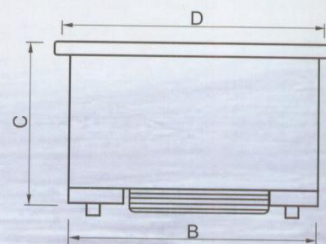
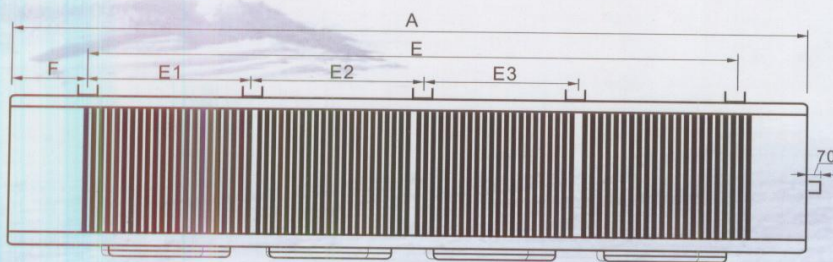
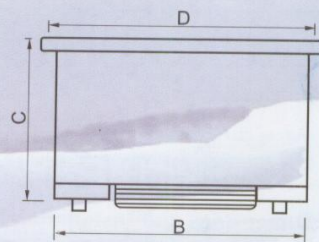
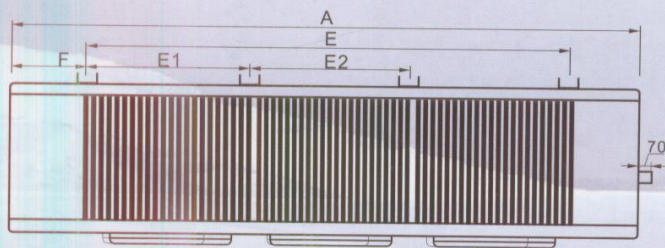
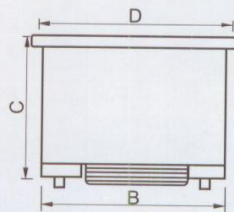
双侧出风冷风机外形尺寸及安装尺寸

The Boundary Dimensions and Installation Dimensions of Double-sided Wind Blown Cooling Fan

型号 Model	A	B	C	D	E	E1	E2	E3	F	进液管直径 φ inlet tube (mm)	回气管直径 φ tube (mm)	出水管直径 φ outlet of water tube(inch)
SEDL-20 SEDD-15 SEDJ-10	1010	680	350	730	780	/	/	/	115	Φ12	Φ12	1"
SEDL-30 SEDD-22 SEDJ-15	1040	680	450	730	810	/	/	/	115	Φ16	Φ25	
SEDL-40 SEDD-30 SEDJ-20	1360	730	450	780	1130	550	/	/	115	Φ16	Φ25	
SEDL-55 SEDD-40 SEDJ-30	1730	730	450	780	1500	490	490	/	115	Φ16	Φ25	
SEDL-80 SEDD-60 SEDJ-40	1730	800	450	850	1500	490	490	/	115	Φ19	Φ35	
SEDL-105 SEDD-80 SEDJ-55	2240	850	450	900	1980	650	650	/	130	Φ19	Φ35	
SEDL-130 SEDD-100 SEDJ-70	2690	850	450	900	2430	600	600	600	130	Φ22	Φ38	
SEDL-160 SEDD-120 SEDJ-85	3090	900	450	950	2830	700	700	700	130	Φ22	Φ38	

双侧出风冷风机外形尺寸及安装尺寸图

The Boundary Dimensions and Installation Dimensions Drawing of Double-sided Wind Blown Cooling Fan



水冲霜冷风机

Water Weeping Frost Cooling Fan

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DL、DD、DJ三个系列，分别适用于0℃、-18℃及-25℃左右的冷库使用。

该系列产品具有如下特点：

- 外壳采用优质钢板，表面喷塑、耐腐蚀、外型美观；
- 盘管采用钢管错排方式，利用机械胀管、使铜管与翅片紧密接合，换热效果好；
- 采用于水冲霜，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。

Products features:

Water-defrosting air-cooler is one kind of cooling equipment used in those cold storages where electrical defrosting is not applicable, or quick defrosting is required. According to applicable temperature there are 3 series including DL DD DJ, which are applicable to about 0℃, -18℃ and -25℃ cold storages respectively.

This series product features as follows:

- The shell is made of qualifide steel plate; plastic-sprayed surface is anti-corrosive, and its appearance is beautiful.
- Coiled pipes are mechanical expanding tubes in saggered arrangement; therefore, copper tubes and fins are com-bined 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.

命名规则 Naming rules

DD—12.0/60

换热面积m² Heat exchange Area(m²)

名义制冷量KW The Nominal Refrigeration Capacity

L:+5~-5℃、D:-10~-20℃、J:-25℃以下

Code of working temperature, L: =5~-5℃; D:-10~-20℃; J: below-25℃

产品系列代号 Code of product series

DD型吊顶式水冲霜冷风机主要技术参数表

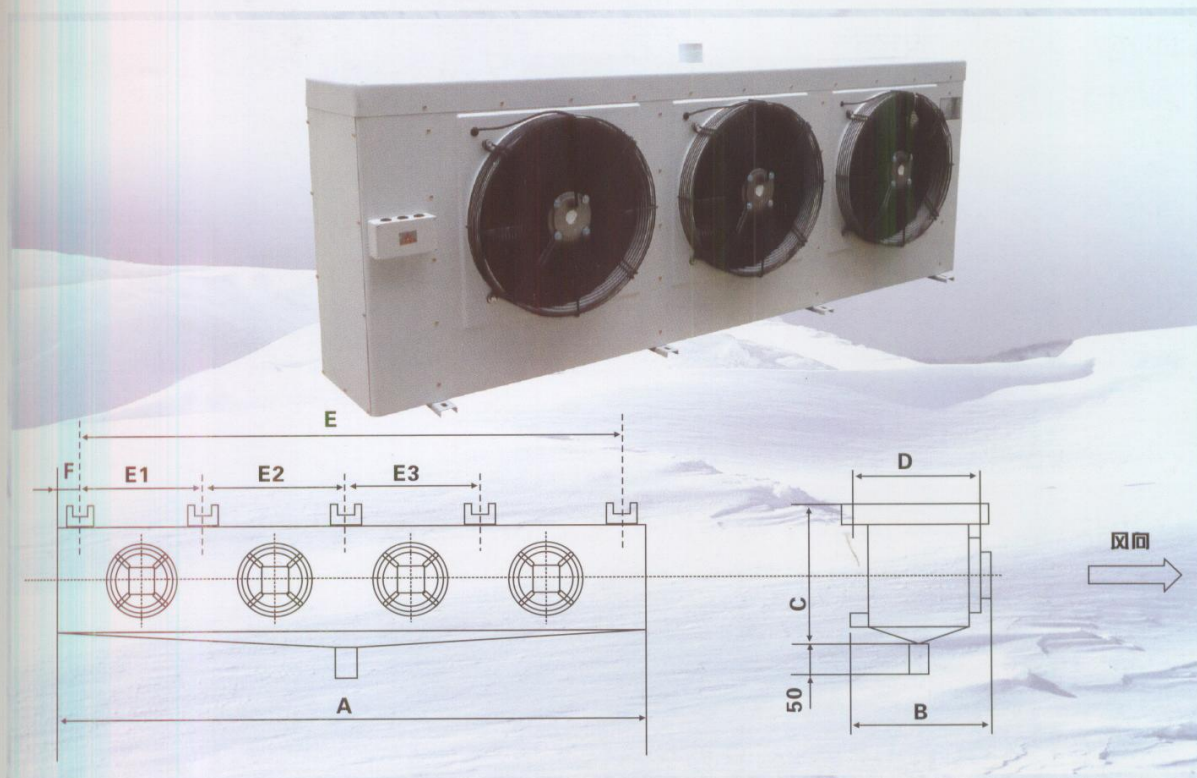
The Main Technical Parameter Table of DL Type Suspended Ceiling Type Water Weeping Frost Cooling Fan

型 号 Model	名义制冷量 Ref.capacity (KW)	冷却面积 Cooling surface(m ²)	片距 Piece from	风机 Fan						冲霜水 Heater		
				数量 Qty	直径 ϕ Diameter (mm)	风量 Air Volume (m ³ /h)	风压 Pressure (pa)	功率 Power(W)	电压 Voltage(V)	水量 Water Volume	进水管 Water Inlet(inch)	出水管 Water Outlet(inch)
DD-12.0/60	12	60	6	2	$\Phi 500$	2x6000	147	2x550	380	1.5	1.5 "	2.5 "
DD-15.9/80	15.9	80	6	2	$\Phi 500$	2x6000	167	2x550	380	2.0	1.5 "	2.5 "
DD-20.0/100	20.0	100	6	3	$\Phi 500$	3x6000	167	3x550	380	2.4	1.5 "	2.5 "
DD-24.0/120	24.0	120	6	3	$\Phi 500$	3x6000	167	3x550	380	2.8	1.5 "	2.5 "
DD-28.0/140	28.0	140	6	4	$\Phi 500$	4x6000	167	4x550	380	3.2	1.5 "	2.5 "
DD-32.1/160	32.1	160	6	4	$\Phi 500$	4x6000	167	4x550	380	3.7	1.5 "	2.5 "
DD-37.4/200	37.4	200	6	2	$\Phi 600$	2x10000	200	2x1100	380	4.4	2"	3"
DD-46.8/250	46.8	256	6	3	$\Phi 600$	3x10000	200	3x1500	380	5.8	2"	3"
DD-56.2/310	56.2	307	6	3	$\Phi 600$	3x10000	200	3x1500	380	6.1	2"	3"

DJ型吊顶式水冲霜冷风机主要技术参数表

The Main Technical Parameter Table of DJ Type Suspended Ceiling Type Water Weeping Frost Cooling Fan

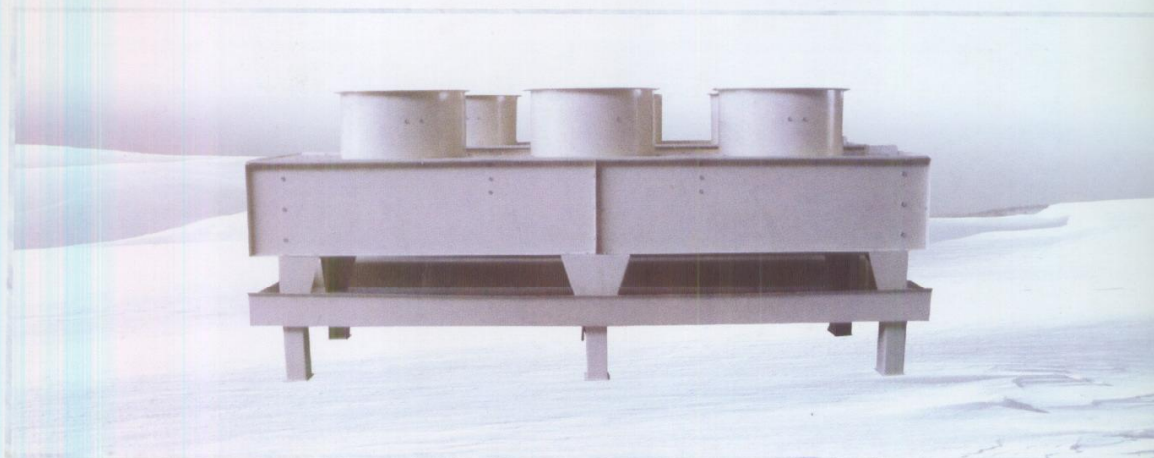
型 号 Model	名义制冷量 Ref.capacity (KW)	冷却面积 Cooling surface(m ²)	片距 Piece from	风机 Fan						冲霜水 Heater		
				数量 Qty	直径 ϕ Diameter (mm)	风量 Air Volume (m ³ /h)	风压 Pressure (pa)	功率 Power(W)	电压 Voltage(V)	水量 Water Volume	进水管 Water Inlet(inch)	出水管 Water Outlet(inch)
DJ-7.8/40	7.8	40	9	2	$\Phi 500$	2x6000	147	2x550	380	1.1	1.5 "	2.5 "
DJ-9.8/55	9.8	55	9	2	$\Phi 500$	2x6000	167	2x550	380	1.3	1.5 "	2.5 "
DJ-12.8/70	12.8	70	9	3	$\Phi 500$	3x6000	167	3x550	380	1.7	1.5 "	2.5 "
DJ-15.7/85	15.7	85	9	3	$\Phi 500$	3x6000	167	3x550	380	2.1	1.5 "	2.5 "
DJ-18.8/100	18.8	100	9	4	$\Phi 500$	4x6000	167	4x550	380	2.5	1.5 "	2.5 "
DJ-21.6/115	21.6	115	9	4	$\Phi 500$	4x6000	167	4x550	380	2.9	1.5 "	2.5 "
DJ-23.9/140	23.9	139	9	2	$\Phi 600$	2x10000	200	2x2200	380	3.5	2"	3"
DJ-29.0/170	29	170	9	3	$\Phi 600$	3x10000	200	3x2200	380	4.23	2"	3"
DJ-35.9/210	35.9	208	9	3	$\Phi 600$	3x10000	200	3x2200	380	5.25	2"	3"



吊顶式水冲霜冷风机安装尺寸

The Installation Dimensions of Suspended Ceiling Type Water Weeping Frost Cooling Fan

型 号 Model	A	B	C	D	E	E1	E2	E3	F	进液管直径 φ inlet tube (mm)	回气管直径 φ tube (mm)	进水管直径 φ Water Inlet(inch)	出水管直径 φ outlet of water tube(inch)	备注 Remark
DD-12/60 DJ-7.8/40	1820	650	860	420	1530	750	/	/	95	Φ19	Φ38	1.5 "	2.5 "	并可生产 落地式顶吹风 与侧吹风
DD-15.9/80 DJ-9.8/55	1820	650	860	420	1530	750	/	/	95					
DD-20/100 DJ-12.8/70	2300	650	860	420	2010	660	660	/	95					
DD-24.0/120 DJ-15.7/85	2720	650	860	420	2430	800	800	/	95			1.5 "	2.5 "	
DD-28/140 DJ-18.8/100	3120	650	860	420	2830	700	700	700	95	Φ25	Φ48	1.5 "	2.5 "	
DD-32.1/160 DJ-21.6/115	3520	650	860	420	3230	800	800	800	95					
DD-37.4/200 DJ-23.9/140	2220	1060	1100	630	1950	950	/	/	95	Φ25	Φ50	2 "	3 "	
DD-46.8/250 DJ-29.0/170	2720	1060	1100	630	2450	800	800	/	95	Φ25	Φ50	2 "	3 "	
DD-56.2/310 DJ-35.9/210	3200	1060	1100	630	2930	960	960	/	95					



DD型落地式顶吹风水冲霜冷风机主要技术参数

The Main Technical Parameter of DD Type Land Type Top-blown Water Weeping Frost Cooling Fan

型号 Model	名义制冷量 Ref.capacity (KW)	冷却面积 Cooling surface(m ²)	片距 Piece from	风机 Fan					冲霜水 Heater	
				数量 Qty	直径 ϕ Diameter (mm)	风量 Air Volume (m ³ /h)	功率 Power(W)	电压 Voltage(V)	进水管直径 ϕ Water Inlet(inch)	出水管直径 ϕ Water Outlet(inch)
DD-37.4/200	37.4	200	6	2	$\Phi 600$	2x10000	2x1500	380	2 "	3 "
DD-46.2/250	46.2	250	6	3	$\Phi 600$	3x10000	3x1500	380	2 "	3 "
DD-56.2/300	56.2	300	6	3	$\Phi 600$	3x10000	3x2200	380	2 "	3 "
DD-65.5/350	65.5	350	6	3	$\Phi 650$	3x14000	3x2200	380	2 "	3 "
DD-74.8/400	74.8	400	6	3	$\Phi 650$	3x14000	3x2200	380	2 "	3 "

DJ型落地式顶吹风水冲霜冷风机主要技术参数

The Main Technical Parameter of DJ Type Land Type Top-blown Water Weeping Frost Cooling Fan

型号 Model	名义制冷量 Ref.capacity (KW)	冷却面积 Cooling surface(m ²)	片距 Piece from	风机 Fan					冲霜水 Heater	
				数量 Qty	直径 ϕ Diameter (mm)	风量 Air Volume (m ³ /h)	功率 Power(W)	电压 Voltage(V)	进水管直径 ϕ Water Inlet(inch)	出水管直径 ϕ Water Outlet(inch)
DJ-23.9/140	23.9	140	9	2	$\Phi 600$	2x10000	2x1500	380	2 "	3 "
DJ-29.0/170	29.1	170	9	3	$\Phi 600$	3x10000	3x1500	380	2 "	3 "
DJ-35.9/210	35.9	210	9	3	$\Phi 600$	3x10000	3x2200	380	2 "	3 "
DJ-41.0/240	41.0	240	9	3	$\Phi 650$	3x14000	3x2200	380	2 "	3 "
DJ-46.1/270	46.1	270	9	3	$\Phi 650$	3x14000	3x2200	380	2 "	3 "

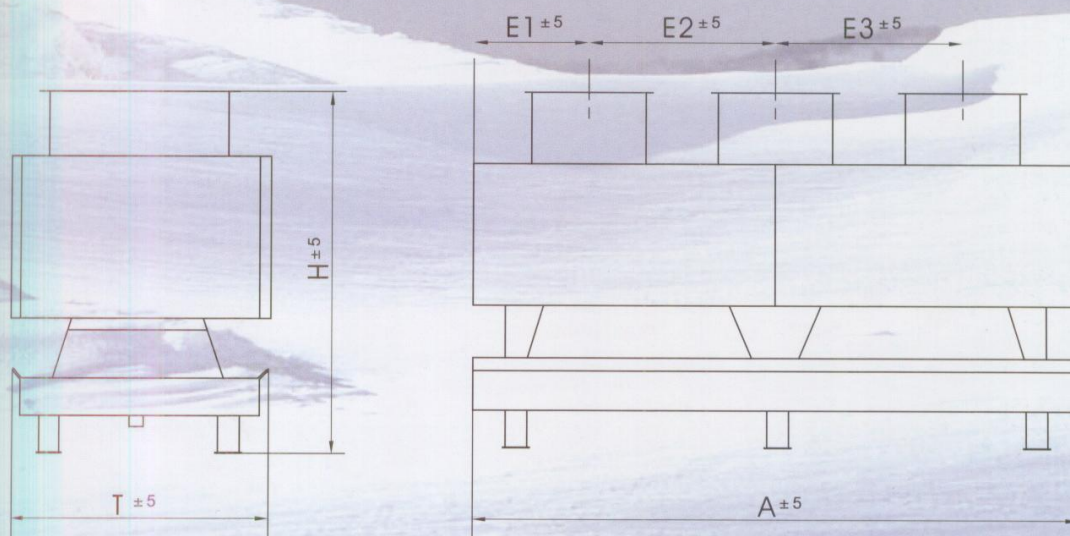
落地式水冲霜冷风机安装尺寸

The Installation Dimensions of Suspended Land Type Water Weeping Frost Cooling Fan

型号 Model	A	T	H	E1	E2	E3	进液管直径 φ inlet tube(mm)	回气管直径 φ tube(mm)
DD-37.4/200 DJ-23.9/140	2300	900	1460	570	950		Φ25	Φ50
DD-46.8/250 DJ-29.0/170	2800	900	1470	500	800	800	Φ25	Φ50
DD-56.2/300 DJ-35.9/210	2920	1010	1470	520	840	840	Φ25	Φ50
DD-65.5/350 DJ-41.1/240	2980	1110	1500	530	860	860	Φ28	Φ50
DD-74.8/400 DJ-46.1/270	3100	1220	1520	550	900	900	Φ28	Φ50

落地式顶出风冷风机外形尺寸及安装尺寸图

The Boundary Dimensions and Installation Dimensions Drawing of Land Type Top-blown Cooling Fan



注意Attention:

如有其它问题或者技术方面需要咨询, 请与当地瑞雪办事处或本公司联系。我公司保留变更产品设计恕不预先通知的权利。具体产品性能由双方在合同中约定, 本样本仅供参考。

Please contact your local RUIXUE office or RUIXUE headquarter if you have any technical questions or requests; we keep right to change our design without further notice. All detailed specifications shall be indicated in contract. This catalogue is just for your reference.

风冷冷凝器

Wind Cooling Condenser

风冷冷凝器是一种配套于制冷设备用的利用空气进行冷却的散热设备。主要有H型、V型、W型三种结构形式，FNH型采用侧吹风的形式，V、W型采用顶吹风形式。

风冷冷凝器系列具有如下特点：

- ◆ 结构合理，互换性好，可以配用不同种类的压缩机；
- ◆ 外壳采用优质钢板，表面喷塑、耐腐蚀性、外型美观；
- ◆ 产品经过2.5mp的气密性试验，保证了产品出厂时的质量要求；
- ◆ 可适用于R22、R134a、R407c等各类制冷剂；
- ◆ 根据客户要求，可配置不同形式冷凝风机。

Wind Cooling Condenser is a kind of cooling equipment supporting the refrigeration equipment that works using the air. It mainly has the three structural types of model H,V,W. Model FNH is side-blown. Model V, H is top-blown.

The features of wind cooling condenser are as following:

- ◆ Reasonable structure, having good compatibility, can be with different kinds of compressors;
- ◆ The shell is made of highly qualified steel plate, looking beautiful. The surface is plastic-sprayed and corrosion resistance;
- ◆ These products have gone through the 2.5mp of air tightness test to ensure the quality requirement when leaving the factory;
- ◆ Can be used to various kinds of refrigerants such as R22、R134a、R404, etc;
- ◆ We can configure different types of condensing fans according to the customers' requirement.

命名规则 Naming rules

FNH — 13/41



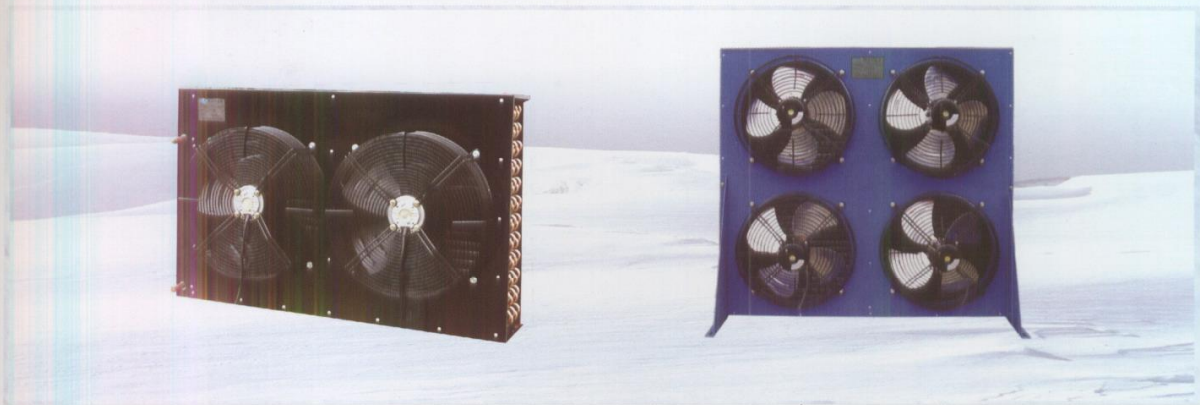
换热面积 m^2 Heat exchange Area(m^2)

名义制冷量KW The Nominal Refrigeration Capacity

风冷凝器代号：H:标准型，V:顶出风型 VB:带机箱型 W:顶出风
Code of air-cooling condenser

H:standerd rype V:top air blow type V B:with casings for unit
W: top air blow type

产品系列代号 Code of product series



FNH型风冷凝器技术参数表

The Technical Parameter Table of FNH Type Wind Cooling Condenser

型 号 Model	换热量 Heat exchange capacity(KW)	面积 surface(m²)	排环数 Copper pipe arrangement	风机 Fan					进液管 φ Water Inlet(mm)	出液管 φ Water Outlet(mm)	备 注 Remark
				数量 Qty	直径 φ Diameter (mm)	风量 Air Volume (m³/h)	功率 Power(W)	电压 Voltage(V)			
FNH-0.6/2	0.6	2	2x4	1	Φ200	450	30	220	Φ10	Φ10	本厂可为用户特殊设计加工非标产品
FNH-1.0/3	1.0	3	3x4	1	Φ200	450	35	220	Φ10	Φ10	
FNH-1.3/4.4	1.3	4.4	3x5	1	Φ250	800	40	220	Φ10	Φ10	
FNH-1.5/6	1.5	6	3x6	1	Φ300	1250	75	220	Φ10	Φ10	
FNH-2.0/8.1	2.0	8.1	4x6	1	Φ300	1250	75	220	Φ16	Φ12	
FNH-2.5/9.2	2.5	9.2	3x8	1	Φ350	1800	90	220/380	Φ16	Φ12	
FNH-3.5/12	3.5	12	4x8	1	Φ350	1800	90	220/380	Φ16	Φ12	
FNH-4.4/15	4.4	15	4x9	1	Φ350	1800	90	220/380	Φ16	Φ12	
FNH-6.4/22	6.4	22	5x10	1	Φ400	3000	120	380	Φ16	Φ12	
FNH-6.4/22B	6.4	22	4x8	2	Φ350	2x1800	2x90	380	Φ16	Φ12	
FNH-7.5/26	7.5	26	6x9	1	Φ400	3000	120	380	Φ19	Φ16	
FNH-8.1/28	8.1	28	4x9	2	Φ350	2x1800	2x90	380	Φ19	Φ16	
FNH-9.4/33	9.4	33	4x10	2	Φ400	2x3000	2x120	380	Φ19	Φ16	
FNH-13/41	13	41	5x10	2	Φ400	2x3000	2x120	380	Φ19	Φ16	
FNH-15/50	15	50	5x12	2	Φ400	2x3000	2x120	380	Φ19	Φ19	
FNH-17/58	17	58	6x12	2	Φ400	2x3000	2x120	380	Φ28	Φ19	
FNH-24/70	24	70	4x18	4	Φ400	4x1800	4x90	380	Φ28	Φ22	
FNH-26/80	26	80	4x20	4	Φ400	4x3000	4x120	380	Φ28	Φ22	
FNH-27/100	27	100	5x20	4	Φ400	4x3000	4x120	380	Φ28	Φ22	
FNH-28/100	28	100	4x24	4	Φ400	4x3000	4x120	380	Φ28	Φ22	
FNH-32/100	32	120	5x24	4	Φ400	4x3000	4x120	380	Φ32	Φ25	
FNH-41/150	41	150	5x24	4	Φ450	4x4500	4x250	380	Φ32	Φ25	
FNH-49.1/180	49.1	180	6x24	4	Φ500	4x6000	4x250	380	Φ35	Φ25	

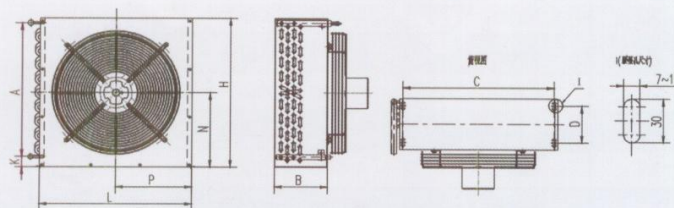
外形尺寸及安装尺寸

The Boundary Dimensions and Installation Dimensions Drawing

型 号 Model	安装尺寸 Installation size(mm)									
	L	B	H	C	D	A	K	N	P	M
FNH-0.6/2	260	95	240	270	65	200	24	120	130	—
FNH-1.0/3	260	120	240	270	80	200	24	120	130	—
FNH-1.3/4	310	120	290	300	80	250	24	145	155	—
FNH-1.5/6	430	150	340	420	110	290	25	170	215	—
FNH-2.0/8.1	430	150	340	420	110	290	25	170	215	—
FNH-2.5/9.2	430	150	435	420	110	410	25	220	215	—
FNH-3.5/12	430	150	435	410	110	410	25	220	215	—
FNH-4.4/15	500	170	480	490	130	450	30	240	250	—
FNH-6.4/22	580	180	535	570	140	500	30	270	290	—
FNH-6.4/22B	880	150	430	470	110	400	30	220	220	440
FNH-7.5/26	580	240	500	570	200	450	30	250	290	—
FNH-8.1/28	880	170	480	870	130	480	30	240	220	440
FNH-9.4/33	1000	180	535	930	145	350	45	270	220	460
FNH-13/41	1000	180	535	930	145	350	45	270	220	460
FNH-15/50	1000	200	640	930	160	450	45	320	220	460
FNH-17/58	1000	200	640	930	160	450	45	320	220	460
FNH-24/70	1000	200	940	1080	160	650	75	470	260	530
FNH-26/80	1110	200	1040	1080	160	705	75	520	260	530
FNH-27/100	1170	200	1040	1080	160	705	75	520	260	530
FNH-28/100	1200	200	1230	1100	160	850	85	615	270	540
FNH-32/120	1200	200	1230	1100	160	850	85	615	270	540
FNH-41/150	1320	240	1230	1310	200	850	85	615	315	650
FNH-49/180	1320	240	1230	1310	200	850	85	615	315	650

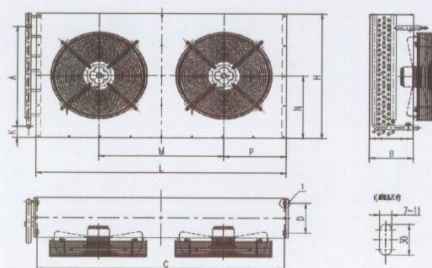
风冷冷凝器外形尺寸及安装尺寸图（单风口）

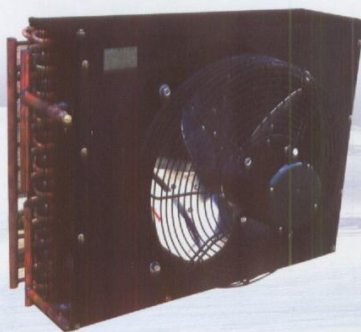
The Boundary Dimensions and Installation Dimensions Drawing of Wind Cooling Condenser (Single Tuyere)



风冷冷凝器外形尺寸及安装尺寸图（双风口）

The Boundary Dimensions and Installation Dimensions Drawing of Wind Cooling Condenser (Double Tuyere)





谷轮式风冷冷凝器主要技术参数

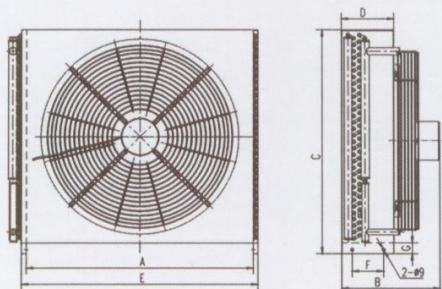
The Main Technical Parameter of Valley Wheel Type Wind Cooling Condenser

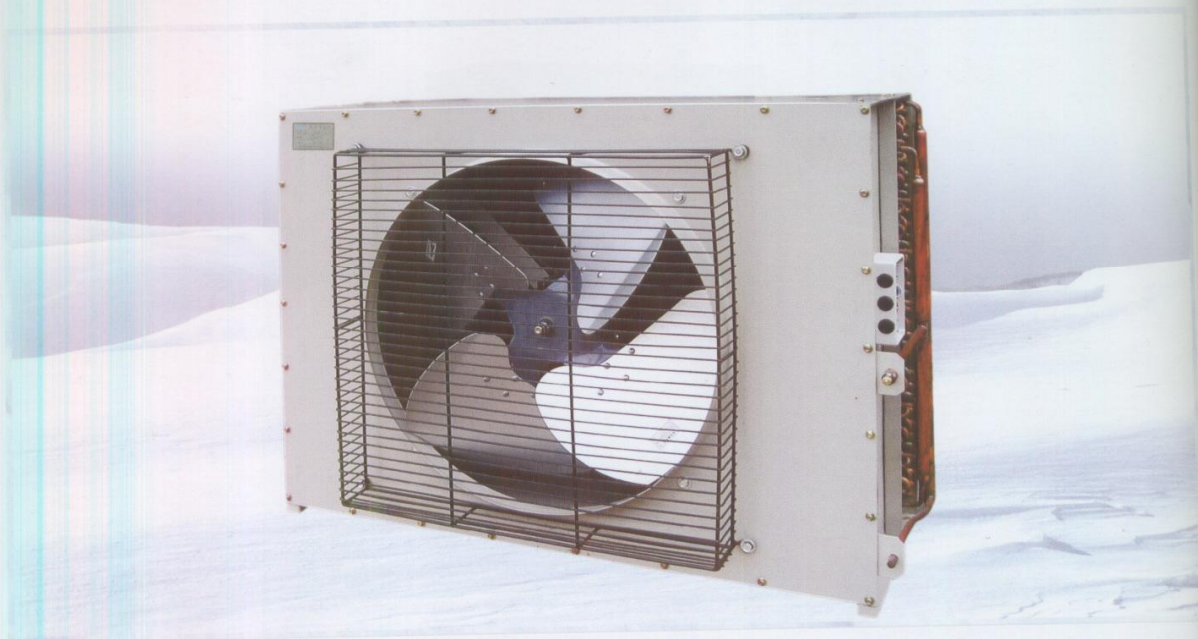
型 号 Model	换热量 Heat exchange capacity(KW)	面积 surface(m ²)	风扇电机 Fan					进气管 φ Water Inlet(mm)	出液管 φ Water Outlet(mm)
			数量 Qty	风叶 φ Fan (mm)	风量 Air Volume (m ³ /h)	功率 Power(W)	电压 Voltage(V)		
FNHS-25	6.6	25	1	Φ400	3000	180	380	19	16
SFMS-35	9.1	35	1	Φ450	4500	250	380	19	16
SFMS-41	10.8	41	1	Φ500	6000	250	380	22	19
SFMS-55	14.5	55	1	Φ550	8000	370	380	25	19
SFMS-80	21.0	80	2	Φ500	12000	2X250	380	28	22
SFNS-110	28.8	110	2	Φ500	16000	2X370	380	32	22

外形尺寸及安装尺寸

The Boundary Dimensions and Installation Dimensions Drawing

型 号 Model	A	B	C	D	E	F	G
SNHS-25	640	300	530	190	670	140	35
SNHS-35	730	300	580	190	760	140	35
SNHS-41	810	310	680	200	840	150	40
SNHS-55	900	310	830	200	930	150	40
SNHS-80	1175	330	930	220	1205	170	40
SNHS-110	1350	350	880	240	1380	190	40

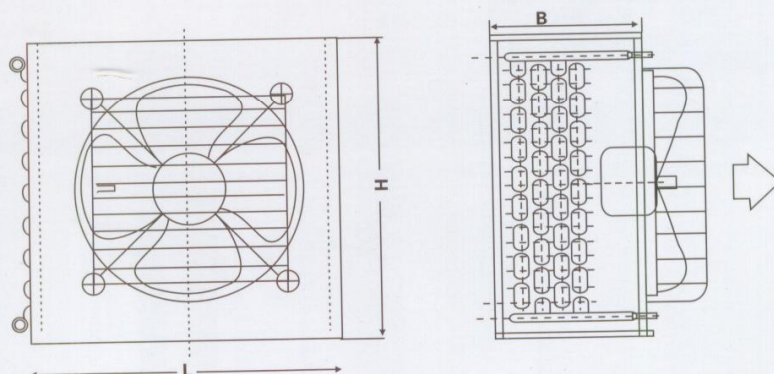


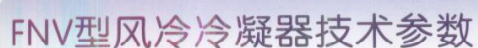


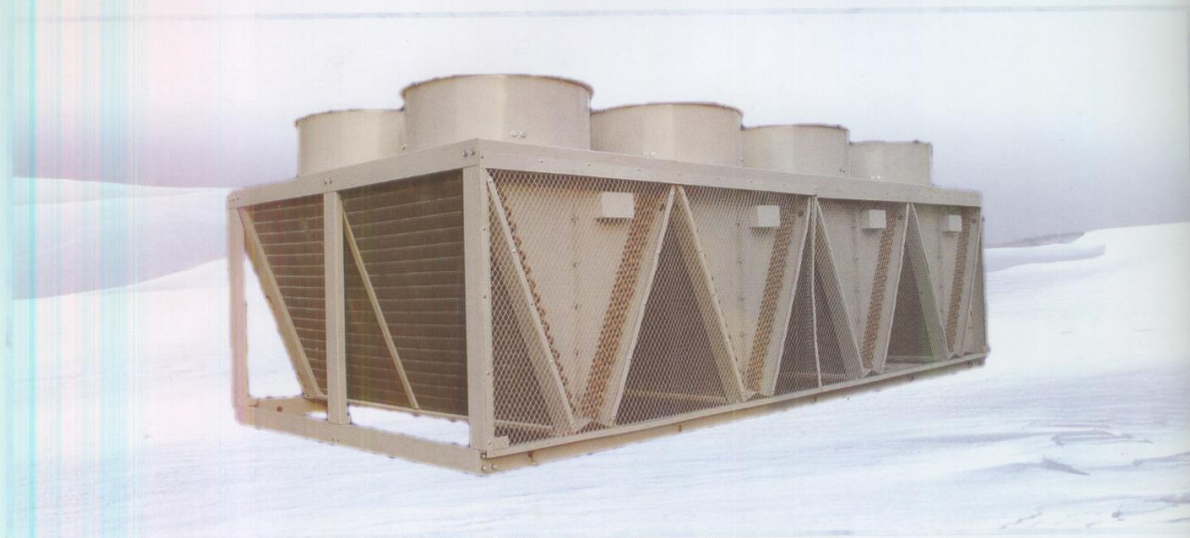
三洋型风冷冷凝器技术参数

The Technical Parameter of SANYO Type Wind Cooling Condenser

型 号 Model	名义制冷量 Ref. Capacity (KW)	换热面积 Heat exchange surface(m ²)	风机 Fan					进气管 φ Water Inlet(mm)	出液管 φ Water Outlet(mm)
			数量 Qty	风叶 φ Fan (mm)	风量 Air Volume (m ³ /h)	功率 Power(W)	电压 Voltage(V)		
FNS-9.9/33	9.9	33	1	Φ500	6000	250	380	19	16
FNS-13.5/45	13.5	45	1	Φ550	8000	370	380	19	16
FNS-19.5/65	19.5	65	1	Φ600	12000	550	380	22	16
FNS-25.5/85	25.5	85	1	Φ600	16000	550	380	25	19



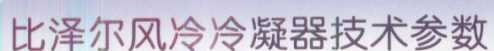
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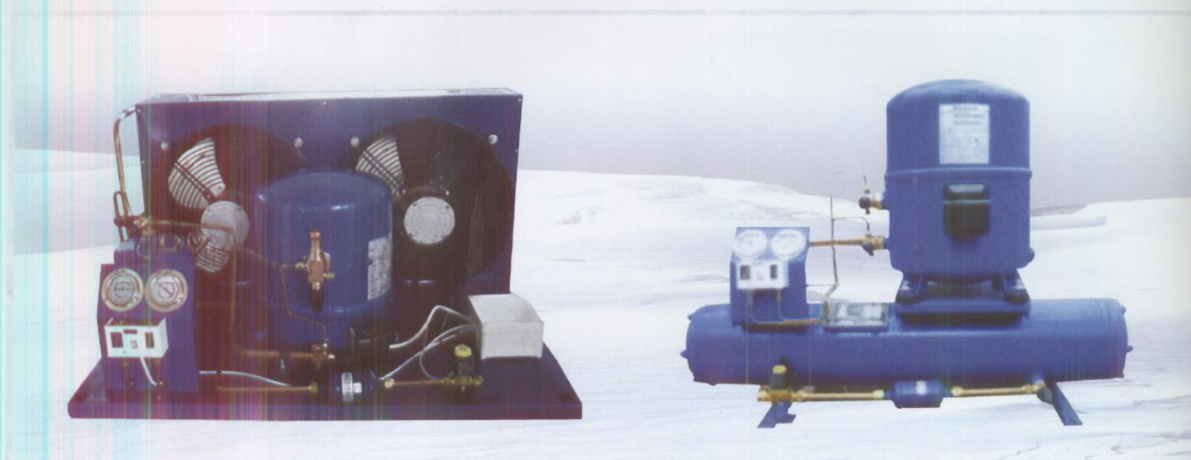


FNW型风冷冷凝器技术参数

The Technical Parameter of FNW Type Wind Cooling Condenser

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美优乐MT系列制冷压缩冷凝机组采用法国美优乐MT系列全封闭压缩机，风冷冷凝器采用高速冲孔，铜管与翅片采用机械胀管紧密、换热效率高，采用国内知名品牌制冷配件，适用R22、R502等制冷剂，机组具有高效、节能、运转平稳安全可靠等特点，广泛用于制冰机、冷冻干燥机、冷水机及低温冷库等。

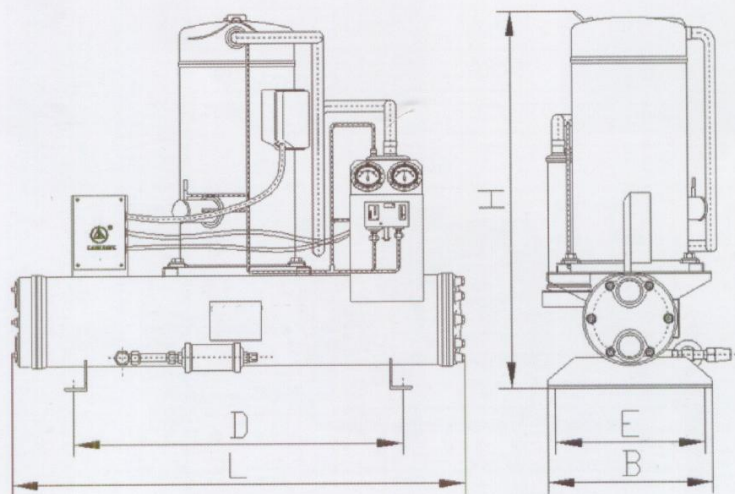
Maneurop MT series refrigeration compression condensing units adopt the American Maneurop MT series fully closed compressor. Wind cooling condenser adopts high speed punch. Brass and finned tube adopt expanding tube with high efficiency of heat transfer. Wind cooling condenser adopts domestically well-known brand in refrigeration fittings. And they are adaptive to R22, R502, etc refrigerants. The units have the features of high efficiency, energy saving, stable operation, safety and reliability, etc. And they are widely used in ice machine, freezing dryer, chillers and low temperature refrigerating warehouse etc.

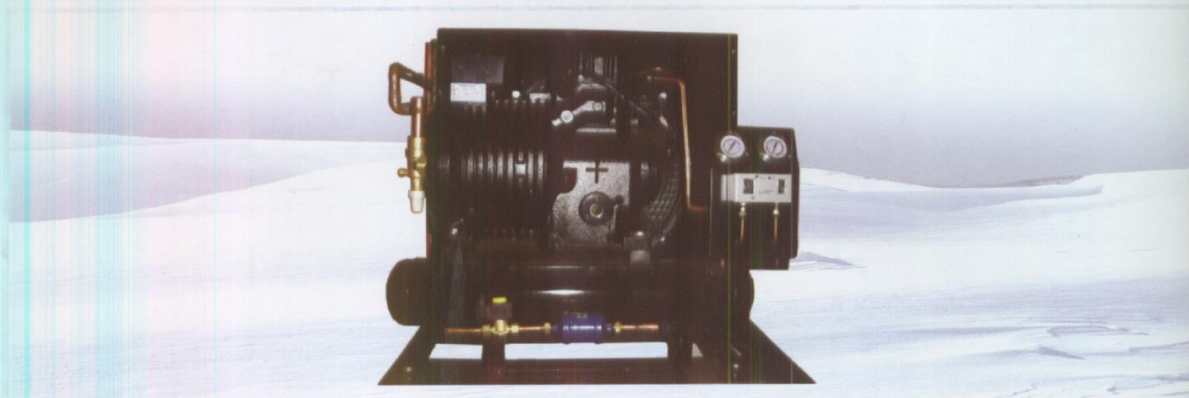


美优乐风冷机组技术参数

The Technical Parameter of MANEUROP Wind Cooling Units

机组型号 Unit model			MGM28	MGM36	MGM50	MGM64	MGM80	MGM100	MGM125	MGM160
压缩机型号 Compressor model			MT28	MT36	MT50	MT64	MT80	MT100	MT125	MT160
冷凝器 Condenser	风机数量 QTY		1	2	2	2	2	2	2	2
	风量m³/h Wind volume		3000	2X1800	2X3000	2X3000	2X3000	2X4500	2X4500	2X6000
	风机功率 Power(W)		120	2X90	2X120	2X120	2X120	2X250	2X250	2X370
压缩机组制冷量 Refrigerating capacity of compressor units	蒸发温度 Evaporating Temperature -5℃	制冷量(W) Cooling capacity	3947	7900	10920	14160	17740	21760	27600	3350
		电功率(W) Power	2550	3290	3980	5300	6600	7300	9900	12800
	蒸发温度 Evaporating Temperature -10℃	制冷量(W) Cooling capacity	2340	5680	7410	9740	12360	14860	19260	23530
		电功率(W) Power	2050	2570	3270	4300	530	6200	8200	20560
	蒸发温度 Evaporating Temperature -20℃	制冷量(W) Cooling capacity	1310	3700	4720	6160	7880	9450	12460	15430
		电功率(W) Power	1600	2050	2480	3300	4200	5100	6700	8500
外型尺寸 Overall dimensions	长(L)mm Length		650	700	1050	1050	1050	1180	1180	1200
	宽(B)mm Width		620	680	700	700	750	850	850	890
	高(H)mm Height		520	570	570	570	670	970	1070	1070
安装尺寸 Mounting dimensions	长(L)mm Length		600	650	1000	1000	1000	1130	1130	1150
	宽(B)mm Width		400	420	420	420	470	500	500	500

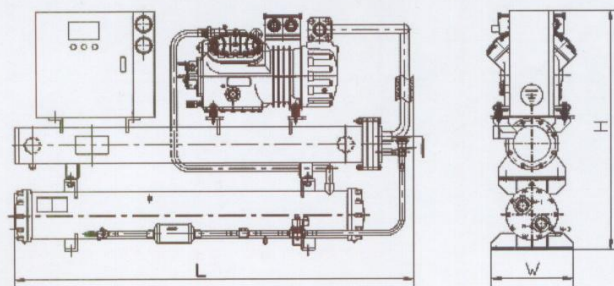


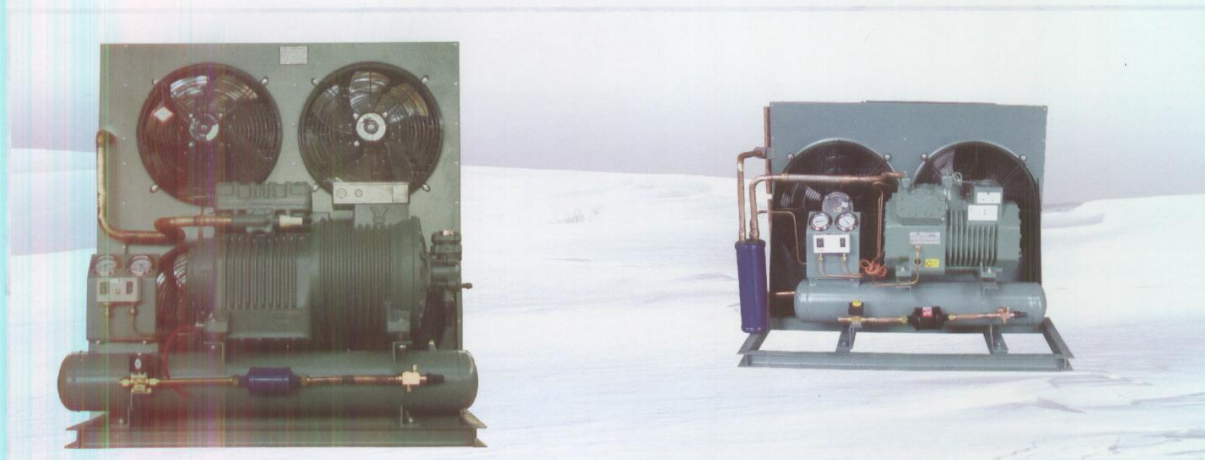


谷轮风冷机组技术参数

The Technical Parameter of Copeland Air-cooled Units

机组型号 Unit model		RXFCA0300	RXFCA0400	RXFCA0500	RXFCA0800	RXFCA1000	RXFCA1500
压缩机型号 Compressor model		CA-0300	CA-0400	CA-0500	CA-0800	CA-1000	CA-1500
冷凝器 Condenser	风机数量 QTY	1	1	1	1	2	2
	风量 Wind volume m ³ /h	3000	4500	6000	8000	2X6000	2X8000
	风机功率 Power(W)	180	250	250	370	2X250	2X370
压缩机名义功率 Compressor rated input power(KW)		5350	6680	8346	11670	16640	24170
压缩机最大工作电流 Compressor max. Continuous current(A)		2.2	3.0	3.7	5.88	7.35	11.0
曲轴箱加热器功率 Power of condensing fan motor(W)		60	60	60	120	180	180
制冷剂 Refrigerant		R22					
外型尺寸 Overall dimensions	长(L)mm Length	680	780	860	950	1225	11380
	宽(B)mm Width	660	660	720	910	970	1050
	高(H)mm Height	550	600	700	850	950	900
安装尺寸 Mounting dimensions	长(L)mm Length	630	730	810	900	1175	1330
	宽(B)mm Width	600	600	660	830	910	960

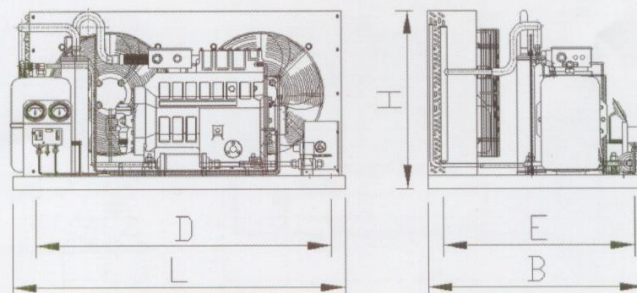


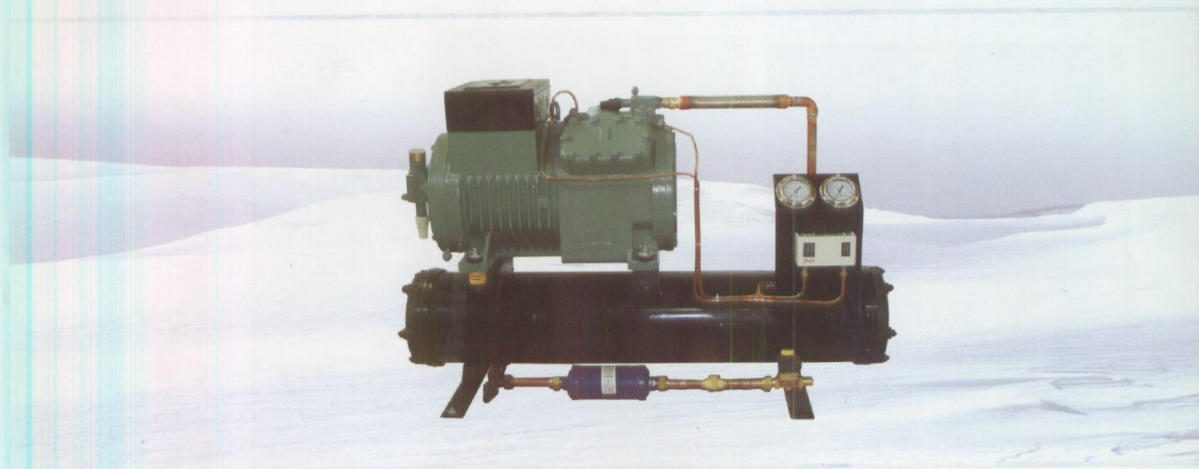


雪鹰风冷机组技术参数

The Technical Parameter of Snow Eagle Wind Cooling Units

机组型号 Unit model		RXFBF005	RXFBF008	RXFBF100	RXFBF150	RXFBF200
压缩机型号 Compressor model		BF5	BF8	BF10G	BF15G	BF20G
冷凝器 Condenser	风机数量 QTY	2	2	4	4	4
	风量 Wind volume m³/h	2X3000	2X3000	4X3000	4X4500	4X6000
	风机功率 Power(W)	2X120	2X120	4X120	4X250	4X370
名义制冷量 Ref. Capacity(kW)		8687	12300	17070	24920	31020
压缩机名义功率 Compressor rated input power(KW)		3.7	5.5	7.5	10.5	15
曲轴箱加热器功率 Power of condensing fan motor(W)		60	120	120	180	140
制冷剂 Refrigerant						
外型尺寸 Overall dimensions	长(L)mm Length	960	960	1110	1210	1330
	宽(B)mm Width	745	800	810	890	910
	高(H)mm Height	590	640	940	1040	1240
安装尺寸 Mounting dimensions	长(L)mm Length	930	920	1074	1173	1295
	宽(B)mm Width	485	540	550	580	610

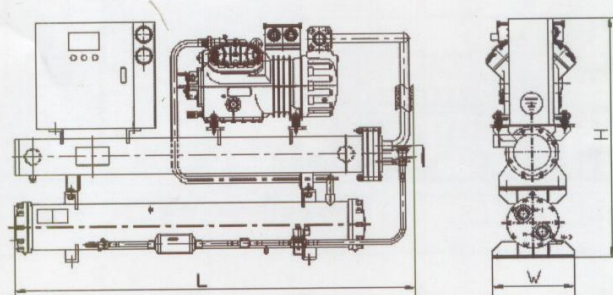




雪鹰水冷机组技术参数

The Technical Parameter of Snow Eagle Water Cooling Units

机组型号 Unit model		RXFBF005	RXFBF008	RXFBF100	RXFBF150	RXFBF200
压缩机型号 Compressor model		BF5	BF8	BF10G	BF15G	BF20G
冷凝器 Condenser	形式 Form	壳管式冷凝器				
	额定水流量 Rated flow m ³ /h	2.5	3.5	5	5	10.2
	水管 Conduit	1-1/2"	1-1/2"	1-1/2"	2"	2"
名义制冷量 Ref. Capacity(KW)		9228	13220	18120	26560	32960
压缩机名义功率 Compressor rated input power(KW)		3.7	5.5	7.5	10.5	15
曲轴箱加热器功率 Power of condensing fan motor(W)		60	120	120	180	140
制冷剂 Refrigerant		R22				
外型尺寸 Overall dimensions	长(L)mm Length	827	930	1120	1220	1220
	宽(B)mm Width	335	335	335	380	400
	高(H)mm Height	660	715	715	760	760
安装尺寸 Mounting dimensions	长(L)mm Length	500	600	890	990	990
	宽(B)mm Width	280	280	280	330	350



常用技术数据和公式

Frequently-used technical data & formula

◆ 常用公式 Frequently-used formula

1) 水侧换热量 Q_c

Water side heat-exchanging capacity Q_c

$$Q_c = c \cdot m \cdot \Delta t \text{ kW}$$

c —比热(specific heat) 4.187 kJ/kg $^{\circ}\text{C}$,

m —水流量(Water flux) kg/s,

Δt —温差(temperature difference) $^{\circ}\text{C}$

2) 流速(Flow velocity) v

$$Q = 3600 \times A \cdot v \text{ m}^3/\text{h}$$

A —流通面积(flow area) m^2

V —流速(Flow velocity) m/s

3) 换热量(Heat-exchanging capacity) q

$$q = K \cdot F \cdot \Delta t \text{ (W)}$$

K —传热系数(heat transfer coefficient) $\text{W}/\text{m}^2\text{K}$,

F —换热面积(Heat-exchanging surface) m^2 ,

Δt —换热温差(heat-exchanging temperature difference) $^{\circ}\text{C}$

◆ 单位换算

1大卡(kilocalories)=1kcal/h=1.163 W

1kcal=1000 cal

1cal=4.178 J

1冷吨(ton of refrigeration)=3.51624kW

1 kW=1000W

1英寸(inch)=25.4 mm

◆ 常用数据 Frequently-used data

大卡(kcal/h)	KW	大卡(kcal/h)	KW	大卡(kcal/h)	KW
10000	11.63	180000	209.30	350000	406.98
20000	23.26	190000	220.93	360000	418.60
30000	34.88	200000	232.56	370000	430.23
40000	46.51	210000	244.19	380000	441.86
50000	58.14	220000	255.81	390000	453.49
60000	69.77	230000	267.44	400000	465.12
70000	81.40	240000	279.07	410000	476.74
80000	93.02	250000	290.70	420000	488.37
90000	104.65	260000	302.33	430000	500.00
100000	116.28	270000	313.95	440000	511.63
110000	127.91	280000	325.58	450000	523.26
120000	139.53	290000	337.21	460000	534.88
130000	151.16	300000	348.84	470000	546.51
140000	162.79	310000	360.47	480000	558.14
150000	174.42	320000	372.09	490000	569.77
160000	186.05	330000	383.72	500000	581.40
170000	197.67	340000	395.35		

浙江瑞雪制冷机械科技有限公司

Zhejiang Ruixue Refrigeration Mechanical Technology Co., LTD.

地址/ADD: 浙江省嵊州市甘霖镇东湖工业区
Donghu Industrial zone, Ganlin Town,
Shengzhou City, Zhejiang

电话/TEL: 0575-83061543 83667669

传真/FAX: 0575-83663068

E-mail: ruixuezhileng@163.com

服务热线/Service hotline: 13858556148

上海爽明制冷设备有限公司

Shanghai Shuangming Refrigeration equipment Co., LTD

地址/ADD: 上海市新闻路246号
No. 246 Xinzhai Road Shanghai

电话/TEL: 021-53750498

传真/FAX: 021-53750499

手机/T.M.: 13967512383

沈阳华凯瑞制冷设备有限公司

Shengyang Huakairui Refrigeration equipment Co., LTD

地址/ADD: 沈阳市经济技术开发区泽河十一街十八号
No. 18 Zhehe 11 Road Economic development zone Shengyang

电话/TEL: 024-25797210 25797211

传真/FAX: 024-25797209

手机/T.M.: 15942384488 15140026980

哈尔滨办事处:

Haerbin office: 0451-88348781 13804522034

石家庄办事处:

Shijiazhuang office: 0311-87810094 13313236363

西安办事处:

Xian office: 029-83213432 13572502883

昆明办事处:

Kunming office: 0871-3811397 13529205446

乌鲁木齐办事处:

Wulumuqi office: 0991-8686232 13639931148