



高效
Energy saving

节能
High efficiency

氨系列吊顶式冷风机 NH₃ Ceiling Unit Cooler



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- | | |
|-----------------|--------------------------------|
| ▶ IDF系列吊顶式冷风机 | IDA Ceiling Unit cooler |
| ▶ 制冷剂 R717 | Refrigerant R717 |
| ▶ 直膨供液方式 | Direct expanding operation |
| ▶ 运行压力最高5.0Mpa | For high pressure up to 5.0Mpa |
| ▶ 制冷量范围 4-180kw | Capacity 4-180kw |
| ▶ 适用库房温度 5~-40℃ | Application temperature 5~-40℃ |
| ▶ 有效射程高达 70米 | Air throw up to 70m |



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IDA 系列冷风机 性能和结构应用特点

Application Advantage for performance & structure

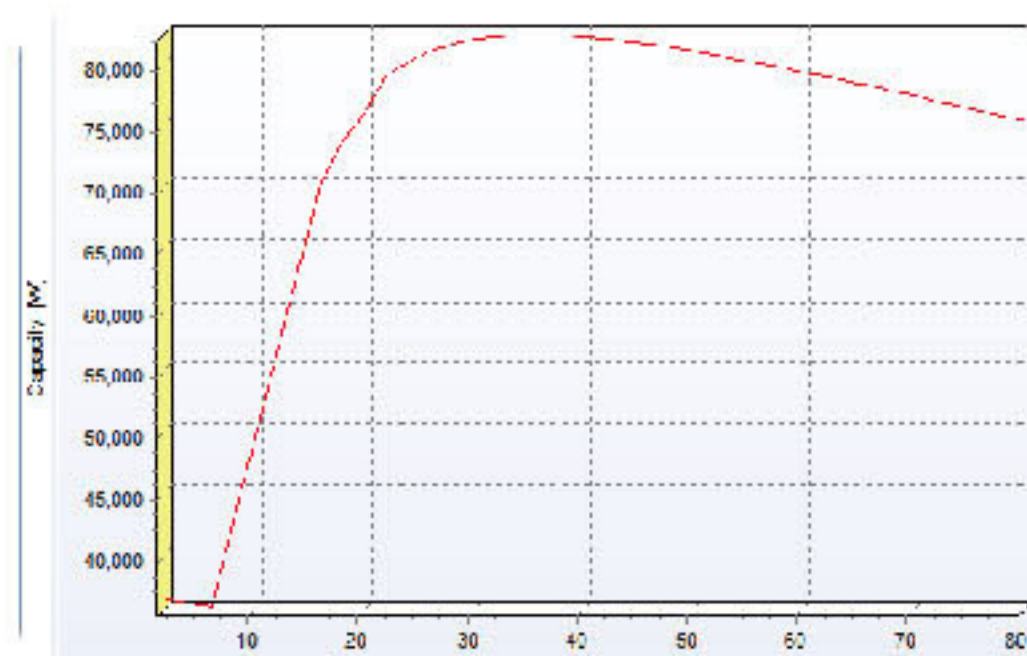


盘管概况

- ▲ $\Phi 16\text{mm}$ 铝合金或者不锈钢换热管 (304或316L)
- ▲ 正弦波高热波纹翅片
- ▲ 翅片材质可选用铝、铝镁合金、不锈钢和涂层片
- ▲ 常用翅片间距4.5mm, 7mm, 10mm, 12mm
- ▲ 根据用户特殊应用要求可以定制其它翅片间距

Coil Block

- ▲ $\Phi 16\text{mm}$ ALuminum tube or stainless steel tube(304 or 316L)
- ▲ High efficiency sine wave fin
- ▲ Fin material: 8011, AlMg3, 304(316L), Coated
- ▲ Fin Pitch: 4.5mm, 7mm, 10mm, 12mm
- ▲ Other fin pitches can be customized by user



优化的设计

- ▲ 冷风机外观和结构采用3D设计软件整体参数化设计, 可以快速设计定制型产品
- ▲ 先进的盘管性能设计软件模拟实际运行的换热状况, 通过对管路的调整, 保证了制冷量最大化
- ▲ 可以为定制用户提供最真实可靠的数据
- ▲ 检修门的设计为安装, 可能的维护和维修带来便利
- ▲ 支撑脚的设计为产品的搬运和安装提供了方便, 也可以根据用户要求作为底部安装支撑来使用
- ▲ 标准外壳材质镀锌板, 表面喷涂RAL9018白色, 可根据用户要求选用铝合金和不锈钢材质

Optimized Design

- ▲ Structures and covers of Unit Cooler are designed by our 3D software Using this software we design your customized air cooler parametrically.
- ▲ Our advanced coil software can simulate your running heating conditions. We can optimized the coil tubes to get best cooling capacity.
- ▲ We can provide CAD drawings and reliable data of your customized products
- ▲ Using maintance door, checking and maintance will be easier.
- ▲ Support foots are considered which can provide convenience of installing and carring Also you can using these foots as installing supports.
- ▲ Normal casing material is galvanized steel, power coated white RAL9018, Other option: Aluminum or stainless steel

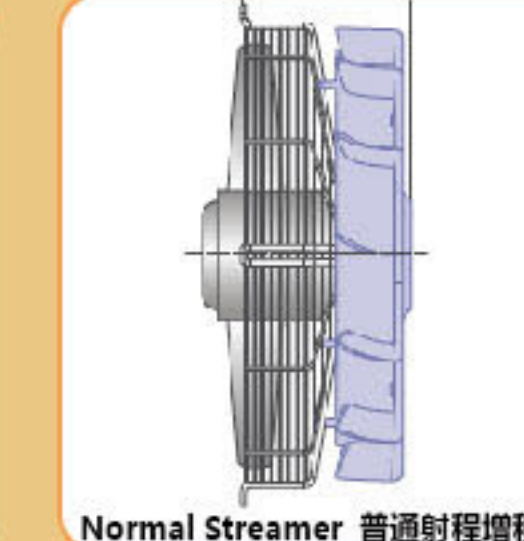
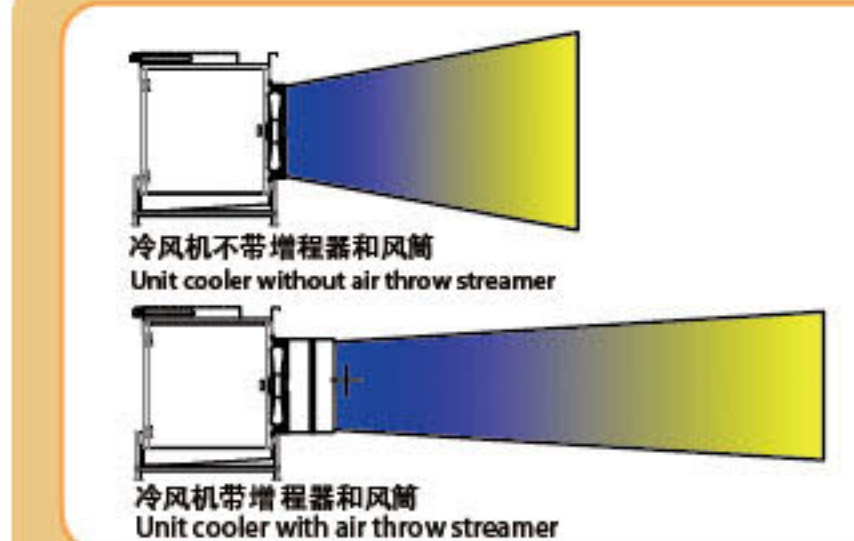


安全运行的保证

- ▲ 不锈钢管道运行压力高达5.0Mpa, 爆破压力达50Mpa
- ▲ 3.0Mpa耐压测试, 保压时间24小时
- ▲ 不锈钢涡流探伤确保原材料管道的可靠性
- ▲ 弯头焊接采用全自动氩弧焊, 焊缝成型美观, 焊接强度高, 保证了焊接的质量
- ▲ 盘管采用浮动盘管技术。穿管悬浮在固定板中间, 避免在运行中和运输中穿管和固定板之间的摩擦, 而造成的泄漏。

Guarantee of Safe Running

- ▲ Stainless steel Pipe running pressure to 5.0Mpa, Blasting pressure to 50Mpa
- ▲ Nitrogen pressure testing 3.0Mpa which keeping 24 hours.
- ▲ Eddy current testing provide good quality of stainless steeltube
- ▲ TIG welding process of bend is fully automatic which can guarantee high strength and good appearence
- ▲ Float-Coil Tech. which can float tubes in the centre of plate holes. Avoiding direct friction between tubes and plates which may causing leakage of tubes in process of running and transport



风机系统

- ▲ 选用增程器, 送风距离可达70m
- ▲ 电机防护等级IP54, 绝缘等级F
- ▲ 风筒式轴流风机选用高强度压铸铝材质扇叶
- ▲ 电机适用温度范围: $-45^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- ▲ 可根据用户应用需求选用超低噪音风机
- ▲ 可根据用户应用需求选用不锈钢扇叶风机
- ▲ 电机功率会随着空气温度的高低以及外部风阻的改变而变化

Fan system

- ▲ Extended air throw streamer, air throw can reach to 70m
- ▲ Motor protection class IP54, Insulation grade F
- ▲ Duct axial fan blades are made of casting aluminum
- ▲ Motor application temperature: $-45^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- ▲ Lower noise fan is possible for special application conditions
- ▲ Motor power will be changed with the change of air temperature and resistance

快速融霜系统

- ▲ 电化霜-采用可靠的不锈钢电加热管, 电热管分布盘管、水盘和风机
- ▲ 水冲霜-淋水盘式冲霜, 冲霜更均匀, 效率更高, 减少冲霜水外溅外置冲霜水盘, 方便以后拆卸清洗或者更换, 降低维护成本
- ▲ 热气冲霜-水盘铺设热气管, 节能、高效的冲霜方式, 清除管内积油
- ▲ 可以根据应用需求组合冲霜

Rapid Defrosting Syetem

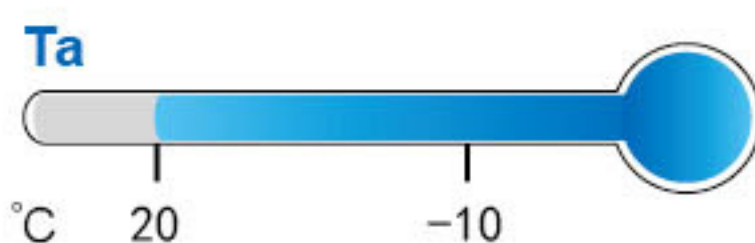
- ▲ Electrical defrosting- stainless steel heating pipe, installed in fan, coil and water pan
- ▲ Water defrosting- water tray spraying
- ▲ Hot gas defrosting- hot gas pipe set in tray, energy saving and high efficiency, help oil return to compressor
- ▲ Conbine different defrosting ways together



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IDA 系列冷风机技术参数 Technical data- IDA series



4.5mm

IDA 系列/Series			4.5mm片距/ Fin Pitch						Application To 20~-10℃					
型号 Model	制冷量(氨) Normal Capacity NH3	换热面积 Exchange Surface	管道容积 Tube Volume	风量 Air Flow	射程 Air Throw	轴流风机 Fans 50Hz			电熔霜 Electrical Defrosting		冷媒接口 Refrigerant Connection			
	DT=10K Te=-10℃					风机直径 Fan Diameter	电机功率 Motor Power	电源 Voltage	电热管总功率 Coil Power	电源 Voltage	供液口 Inlet pipe	回气口 Outlet pipe	热气进口 Hot Gas Inlet	
One Fan	KW	m²	L	m³/h	m	Φmm	kw	V	W					
	050.1/1F.5	12	54	10.1	6650	16	500	0.55	380/3/50	3240	380/3/50	16	38	25
	050.1/1FI.5	14	68	11.4	6400	15	500	0.55	380/3/50	4080	380/3/50	16	38	25
	050.1/1S.5	15.4	81	13.7	6100	15	500	0.55	380/3/50	4860	380/3/50	16	38	25
	050.1/1E.5	17.4	108	18.3	5600	14	500	0.55	380/3/50	6480	380/3/50	25	45	25
	063.1/1F.5	19.3	82	13.9	10100	22	630	0.94	380/3/50	4920	380/3/50	25	45	25
	063.1/1FI.5	22.6	103	17.4	9800	22	630	0.94	380/3/50	6180	380/3/50	25	45	25
	063.1/1S.5	25.5	123	20.9	9550	22	630	0.94	380/3/50	7380	380/3/50	25	45	25
	063.1/1E.5	29.4	165	27.9	9000	20	630	0.94	380/3/50	9900	380/3/50	25	45	25
	071.1/1F.5	28	120	20.3	15000	25	710	1.8	380/3/50	7200	380/3/50	25	45	25
	071.1/1FI.5	32.7	150	25.4	14300	25	710	1.8	380/3/50	9000	380/3/50	25	57	25
	071.1/1S.5	37	180	30.5	14000	25	710	1.8	380/3/50	10800	380/3/50	25	57	25
Two Fans	071.1/1E.5	43.7	240	40.6	13500	25	710	1.8	380/3/50	14400	380/3/50	32	57	32
	090.1/1F.5	38.6	165	27.9	20300	30	900	2	380/3/50	9900	380/3/50	32	57	32
	090.1/1FI.5	45.3	206	34.8	19600	30	900	2	380/3/50	12360	380/3/50	32	57	32
	090.1/1S.5	51	247	41.8	19100	30	900	2	380/3/50	14820	380/3/50	32	57	32
	090.1/1E.5	57.9	330	55.7	17600	28	900	2	380/3/50	19800	380/3/50	32	76	32
	050.1/2F.5	25.6	108	20.2	13300	18	500	1.1	380/3/50	6480	380/3/50	25	57	25
	050.1/2FI.5	30	136	22.8	12800	17	500	1.1	380/3/50	8160	380/3/50	25	57	25
	050.1/2S.5	33.4	162	27.4	12200	17	500	1.1	380/3/50	9720	380/3/50	25	57	25
	050.1/2E.5	37.9	216	36.6	11200	16	500	1.1	380/3/50	12960	380/3/50	32	57	32
	063.1/2F.5	38.1	164	27.8	20200	25	630	1.88	380/3/50	9840	380/3/50	25	57	32
	063.1/2FI.5	44.9	206	34.8	19600	25	630	1.88	380/3/50	12360	380/3/50	32	57	32
	063.1/2S.5	50.7	246	41.8	19100	25	630	1.88	380/3/50	14760	380/3/50	32	57	32
Three Fans	063.1/2E.5	59	330	55.8	18000	22	630	1.88	380/3/50	19800	380/3/50	32	57	32
	071.1/2F.5	57.5	240	40.6	30000	27	710	3.6	380/3/50	14400	380/3/50	32	57	32
	071.1/2S.5	75.7	360	61	28000	27	710	3.6	380/3/50	21600	380/3/50	38	76	32
	071.1/2E.5	89	480	81.2	27000	27	710	3.6	380/3/50	28800	380/3/50	38	76	32
	090.1/2F.5	76.3	330	55.8	40600	32	900	4	380/3/50	19800	380/3/50	38	76	32
	090.1/2FI.5	89.8	412	69.6	39200	32	900	4	380/3/50	24720	380/3/50	38	76	32
	090.1/2S.5	101.3	494	83.6	38200	32	900	4	380/3/50	29640	380/3/50	45	89	45
	090.1/2E.5	116.4	660	111.4	35200	32	900	4	380/3/50	39600	380/3/50	45	89	45
	050.1/3F.5	38.1	162	30.3	19950	20	500	1.65	380/3/50	9720	380/3/50	25	45	32
	050.1/3FI.5	44.6	204	34.2	19200	18	500	1.65	380/3/50	12240	380/3/50	32	57	32
	050.1/3S.5	51	243	41.1	18300	18	500	1.65	380/3/50	14580	380/3/50	32	57	32
	050.1/3E.5	56.7	324	54.9	16800	18	500	1.65	380/3/50	19440	380/3/50	32	57	32

注意:







- 1、DT是空气进口温度和蒸发温度之差，Te指制冷剂的蒸发温度
- 2、冷风机的制冷量是在NH3情况下的计算结果
- 3、适用桶泵供液方式，循环比例3:1
- 4、如果是其他运行工况，请与我公司联系

Note:

- 1.DT(the difference between the air inlet temperature and the evaporating temperature)
- 2.The capacity of unit cooler is calculated with NH3
- 3.Pump operation,recirculation ratio 3:1
- 4.Other running condition, please contract our company



7.0mm

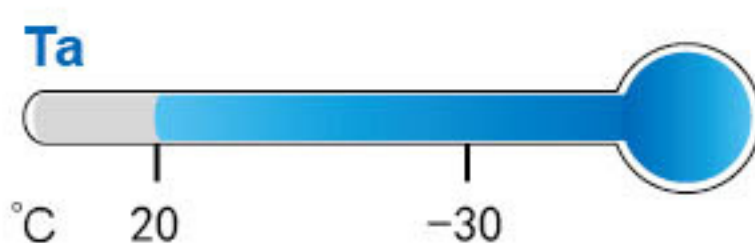
IDC 系列/Series			7mm片距/Fin Pitch				Application To 20~-20℃							
型号 Model		制冷量 (氨) Normal Capacity NH ₃	换热面积 Exchange Surface	管道容积 Tube Volume	风量 Air Flow	射程 Air Throw	轴流风机 Fans 50Hz			电熔霜 Electrical Defrosting		冷媒接口 Refrigerant Connection		
		风机电径 Fan Diameter					电机功率 Motor Power	电源 Voltage	电热管总功率 Coil Power	电源 Voltage	供液口 Inlet pipe	回气口 Outlet pipe	热气进口 Hot Gas Inlet	
		KW	m ²	L	m ³ /h	m	Φmm	kw	V	W		mm		
	063.1/1FI.7	15.4	68	17.4	10200	22	630	0.94	380/3/50	8160	380/3/50	25	45	32
	063.1/1S.7	17.8	82	20.9	10000	22	630	0.94	380/3/50	9840	380/3/50	25	45	32
	063.1/1E.7	20.6	109	27.9	9000	20	630	0.94	380/3/50	13080	380/3/50	25	45	32
	071.1/1FI.7	22	100	25.4	15000	25	710	1.8	380/3/50	12000	380/3/50	25	45	32
	071.1/1S.7	25.1	119	30.5	14600	25	710	1.8	380/3/50	14280	380/3/50	25	45	32
	071.1/1E.7	30.5	158	40.6	14200	25	710	1.8	380/3/50	18960	380/3/50	32	57	32
	090.1/1FI.7	34.4	136	34.8	20000	30	900	2	380/3/50	16320	380/3/50	32	57	32
	090.1/1S.7	41.6	163	41.8	19800	30	900	2	380/3/50	19560	380/3/50	32	57	32
	090.1/1E.7	41.6	217	55.7	19000	28	900	2	380/3/50	26040	380/3/50	32	57	32
 	063.1/2FI.7	30.8	136	34.8	20400	25	630	1.88	380/3/50	16320	380/3/50	32	57	32
	063.1/2S.7	35.3	164	41.8	20000	25	630	1.88	380/3/50	19680	380/3/50	32	57	32
	063.1/2E.7	40.8	218	55.8	18000	22	630	1.88	380/3/50	26160	380/3/50	32	57	32
	071.1/2FI.7	44.4	198	50.8	30000	27	710	3.6	380/3/50	23760	380/3/50	32	57	32
	071.1/2S.7	50.6	238	61	29200	27	710	3.6	380/3/50	28560	380/3/50	38	76	38
	071.1/2E.7	61.4	316	81.2	28400	27	710	3.6	380/3/50	37920	380/3/50	38	76	38
	090.1/2FI.7	61	272	69.6	40000	32	900	4	380/3/50	32640	380/3/50	38	76	38
	090.1/2S.7	70.3	326	83.6	39600	32	900	4	380/3/50	39120	380/3/50	38	76	38
	090.1/2E.7	84.4	434	111.4	38000	32	900	4	380/3/50	52080	380/3/50	38	76	38
  	063.1/3FI.7	45.7	205	52.2	30600	27	630	2.82	380/3/50	24600	380/3/50	38	76	38
	063.1/3S.7	53.3	246	62.7	30000	27	630	2.82	380/3/50	29520	380/3/50	38	76	38
	063.1/3E.7	61.8	327	83.7	27000	25	630	2.82	380/3/50	39240	380/3/50	38	76	38
	071.1/3FI.7	68.5	298	76.2	45000	29	710	5.4	380/3/50	35760	380/3/50	38	76	38
	071.1/3S.7	78.1	357	91.5	43800	29	710	5.4	380/3/50	42840	380/3/50	38	76	38
	071.1/3E.7	94	474	121.8	42600	29	710	5.4	380/3/50	56880	380/3/50	38	76	38
	090.1/3FI.7	92.3	407	104	60000	35	900	6	380/3/50	48840	380/3/50	38	76	38
	090.1/3S.7	106.2	489	125.4	59400	35	900	6	380/3/50	58680	380/3/50	45	89	38
	090.1/3E.7	127.7	651	167.1	57000	35	900	6	380/3/50	78120	380/3/50	45	89	38






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10mm

IDC 系列/Series			10mm片距/10mm Fin Pitch						Application To 20~~~30℃					
型号 Model		制冷量 Normal Capacity NH3	换热面积 Exchange Surface	管道容积 Tube Volume	风量 Air Flow	射程 Air Throw	轴流风机 Tans 50Hz			电熔霜 Electrical DeTrosting		冷媒接口 ReTrigerant Connection		
		风机直径 Tan Diameter					电机功率 Motor Power	电源 Voltage	电热管总功率 Coil Power	电源 Voltage	供液口 Inlet pipe	回气口 Outlet pipe	热气进口 Hot Gas Inlet	
		KW	m²	L	m³/h	m	Φmm	kw	V	W		mm		
 One Fan	063. 1/1S. 10	14. 5	59	20. 9	10200	22	630	0. 94	380/3/50	3540	380/3/50	25	45	32
	063. 1/1E. 10	18	78	27. 9	9900	20	630	0. 94	380/3/50	4680	380/3/50	25	45	32
	063. 1/1T. 10	20. 6	98	34. 8	9500	20	630	0. 94	380/3/50	5880	380/3/50	25	45	32
	071. 1/1S. 10	20. 6	85	30. 5	15000	25	710	1. 8	380/3/50	5100	380/3/50	25	45	32
	071. 1/1E. 10	25. 7	114	40. 6	14600	25	710	1. 8	380/3/50	6840	380/3/50	32	57	32
	071. 1/1T. 10	29. 7	143	50. 7	14000	25	710	1. 8	380/3/50	8580	380/3/50	32	57	32
	090. 1/1S. 10	28. 9	117	41. 8	20300	30	900	2	380/3/50	7020	380/3/50	32	57	32
	090. 1/1E. 10	35. 9	157	55. 7	19800	28	900	2	380/3/50	9420	380/3/50	32	57	32
	090. 1/1T. 10	40. 9	196	69. 6	19000	28	900	2	380/3/50	11760	380/3/50	38	57	32
 Two Fans	063. 1/2S. 10	29. 1	118	41. 8	20400	25	630	1. 88	380/3/50	7080	380/3/50	32	57	32
	063. 1/2E. 10	36. 1	156	55. 8	19800	22	630	1. 88	380/3/50	9360	380/3/50	32	57	32
	063. 1/2T. 10	41. 5	196	69. 6	19000	22	630	1. 88	380/3/50		380/3/50	38	76	38
	071. 1/2S. 10	42. 3	170	61	30000	27	710	3. 6	380/3/50	10200	380/3/50	38	76	38
	071. 1/2E. 10	52. 7	228	81. 2	29200	27	710	3. 6	380/3/50	13680	380/3/50	38	76	38
	071. 1/2T. 10	60. 7	286	101. 4	28000	27	710	3. 6	380/3/50		380/3/50	38	76	38
	090. 1/2S. 10	58	234	83. 6	40600	32	900	4	380/3/50	14040	380/3/50	38	76	38
	090. 1/2E. 10	72. 2	314	111. 4	39600	32	900	4	380/3/50	18840	380/3/50	38	76	38
	090. 1/2T. 10	82. 9	392	139. 2	38000	32	900	4	380/3/50		380/3/50	38	76	38
 Three Fans	063. 1/3S. 10	43. 9	177	62. 7	30600	27	630	2. 82	380/3/50	10620	380/3/50	38	76	38
	063. 1/3E. 10	54. 6	234	83. 7	29700	25	630	2. 82	380/3/50	14040	380/3/50	38	76	38
	063. 1/3T. 10	62. 8	294	104. 4	28500	25	630	2. 82	380/3/50		380/3/50	38	76	38
	071. 1/3S. 10	64. 4	255	91. 5	45000	29	710	5. 4	380/3/50	15300	380/3/50	38	76	38
	071. 1/3E. 10	79. 2	342	121. 8	43800	29	710	5. 4	380/3/50	20520	380/3/50	38	76	38
	071. 1/3T. 10	92	429	152. 1	42000	29	710	5. 4	380/3/50		380/3/50	38	76	38
	090. 1/3S. 10	87. 7	351	125. 4	60900	35	900	6	380/3/50	21060	380/3/50	38	76	38
	090. 1/3E. 10	109. 2	471	167. 1	59400	35	900	6	380/3/50	28260	380/3/50	45	89	38
	090. 1/3T. 10	125. 7	588	208. 8	57000	35	900	6	380/3/50		380/3/50	45	89	38

注意:




- 1、DT是空气进口温度和蒸发温度之差，Te指制冷剂的蒸发温度
- 2、冷风机的制冷量是在NH3情况下的计算结果
- 3、适用桶泵供液方式，循环比例3:1
- 4、如果是其他运行工况，请与我公司联系

Note:

- 1.DT(the difference between the air inlet temperature and the evaporating temperature)
- 2.The capacity of unit cooler is calculated with NH3
- 3.Pump operation,recirculation ratio 3:1
- 4.Other running condition, please contract our company



12mm

IDA 系列/Series			12mm片距/12mm Fin Pitch					Application To 20~-40℃						
型号 Model		制冷量 Normal Capacity NH3	换热面积 Exchange Surface	管道容积 Tube Volume	风量 Air Flow	射程 Air Throw	轴流风机 Fans 50Hz			电熔霜 Electrical DeFrosting		冷媒接口 ReTrigerant Connection		
		风机直径 Tan Diameter					电机功率 Motor Power	电源 Voltage	电热管总功率 Coil Power	电源 Voltage	供液口 Inlet pipe	回气口 Outlet pipe	热气进口 Hot Gas Inlet	
		KW	m²	L	m³ /h	m	Φmm	kw	V	W	mm			
	063. 1/1S. 12	12. 1	50	20. 9	10300	22	630	0. 94	380/3/50	7500	380/3/50	25	45	32
	063. 1/1E. 12	15. 2	66	27. 9	10000	20	630	0. 94	380/3/50	9900	380/3/50	25	45	32
	063. 1/1T. 12	17. 7	83	34. 8	9600	20	630	0. 94	380/3/50	12450	380/3/50	25	45	32
	071. 1/1S. 12	18. 4	72	30. 5	15200	25	710	1. 8	380/3/50	10800	380/3/50	32	57	32
	071. 1/1E. 12	23. 1	97	40. 6	14800	25	710	1. 8	380/3/50	14550	380/3/50	32	57	32
	071. 1/1T. 12	24. 7	121	50. 7	14200	25	710	1. 8	380/3/50	18150	380/3/50	32	57	32
	090. 1/1S. 12	25. 1	100	41. 8	20500	30	900	2	380/3/50	15000	380/3/50	32	57	32
	090. 1/1E. 12	31. 7	133	55. 7	20000	28	900	2	380/3/50	19950	380/3/50	32	57	32
	090. 1/1T. 12	36. 9	166	69. 6	19200	28	900	2	380/3/50	24900	380/3/50	32	57	32
	063. 1/2S. 12	25. 6	100	41. 8	20600	25	630	1. 88	380/3/50	15000	380/3/50	32	57	32
	063. 1/2E. 12	32. 3	132	55. 8	20000	22	630	1. 88	380/3/50	19800	380/3/50	32	57	32
	063. 1/2T. 12	37. 4	166	69. 6	19200	22	630	1. 88	380/3/50	24900	380/3/50	32	57	32
	071. 1/2S. 12	37. 4	144	61	30400	27	710	3. 6	380/3/50	21600	380/3/50	32	57	32
	071. 1/2E. 12	47	194	81. 2	29600	27	710	3. 6	380/3/50	29100	380/3/50	32	57	32
	071. 1/2T. 12	50. 2	242	101. 4	28400	15	710	3. 6	380/3/50	36300	380/3/50	32	57	32
	090. 1/2S. 12	51	200	83. 6	41000	32	900	4	380/3/50	30000	380/3/50	38	76	38
	090. 1/2E. 12	63. 7	266	111. 4	40000	32	900	4	380/3/50	39900	380/3/50	38	76	38
	090. 1/2T. 12	74. 5	332	139. 2	38400	30	900	4	380/3/50	49800	380/3/50	38	76	38
	063. 1/3S. 12	38. 8	150	62. 7	30900	27	630	2. 82	380/3/50	22500	380/3/50	38	76	38
	063. 1/3E. 12	49	198	83. 7	30000	25	630	2. 82	380/3/50	29700	380/3/50	38	76	38
	063. 1/3T. 12	56. 7	249	104. 4	28800	25	630	2. 82	380/3/50	37350	380/3/50	38	76	38
	071. 1/3S. 12	57	216	91. 5	45600	29	710	5. 4	380/3/50	32400	380/3/50	38	76	38
	071. 1/3E. 12	71. 7	291	121. 8	44400	29	710	5. 4	380/3/50	43650	380/3/50	38	76	38
	071. 1/3T. 12	83. 9	363	152. 1	42600	28	710	5. 4	380/3/50	54450	380/3/50	38	76	38
	090. 1/3S. 12	77. 5	300	125. 4	61500	35	900	6	380/3/50	45000	380/3/50	38	76	38
	090. 1/3E. 12	97. 6	399	167. 1	60000	35	900	6	380/3/50	59850	380/3/50	38	76	38
	090. 1/3T. 12	113. 8	498	208. 8	57600	35	900	6	380/3/50	74700	380/3/50	45	89	38

注意:

- 1、DT是空气进口温度和蒸发温度之差，Te指制冷剂的蒸发温度
- 2、冷风机的制冷量是在NH3情况下的计算结果
- 3、适用桶泵供液方式，循环比例3:1
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Note:

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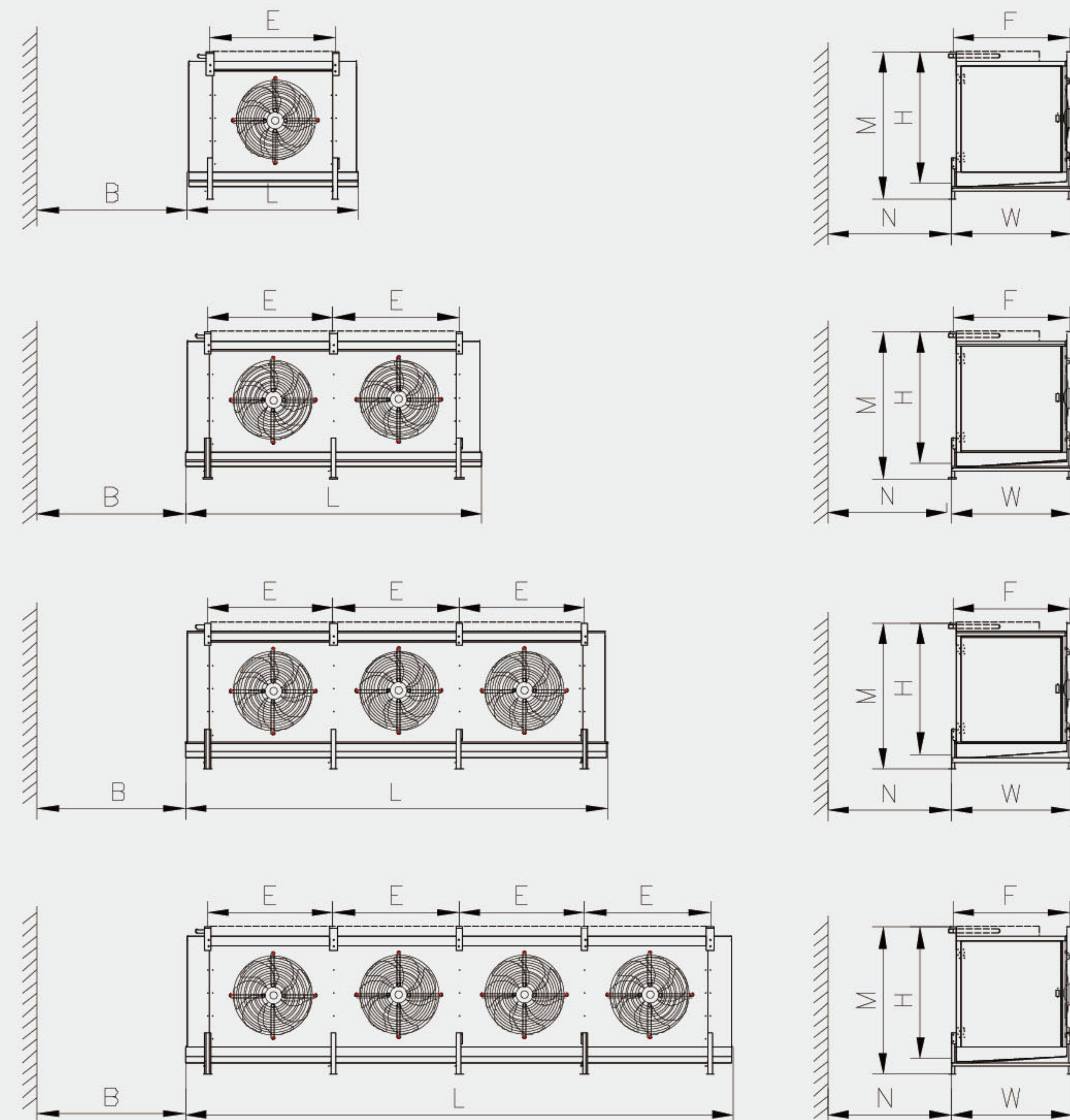
高效
Energy saving

节能
High efficiency

IDA 系列冷风机 外形展示 Shape display



IDA 系列冷风机 外形尺寸示意图 Outline dimension sketch map





高效
Energy saving

节能
High efficiency

IDA 系列冷风机外形尺寸 Drawings & Measures-IDA series

型号/尺寸	A	E	L	F	H*	W	M	B	N	风扇数量
050. 1/1F	900	900	1294	623	885	593	960	400	600	1
050. 1/1FI	900	900	1294	673	885	643	960	400	600	1
050. 1/1S	900	900	1294	723	885	693	960	400	600	1
050. 1/1E	900	900	1294	823	885	793	960	400	600	1
050. 1/1T	900	900	1294	923	885	893	960	400	600	1
060. 1/1F	1100	1100	1494	673	985	643	1060	400	600	1
060. 1/1FI	1100	1100	1494	723	985	693	1060	400	600	1
060. 1/1S	1100	1100	1494	773	985	743	1060	400	600	1
060. 1/1E	1100	1100	1494	873	985	843	1060	400	600	1
060. 1/1T	1100	1100	1494	973	985	943	1060	400	600	1
063. 1/1F	1200	1200	1594	673	985	643	1060	400	600	1
063. 1/1FI	1200	1200	1594	723	985	693	1060	400	600	1
063. 1/1S	1200	1200	1594	773	985	743	1060	400	600	1
063. 1/1E	1200	1200	1594	873	985	843	1060	400	600	1
063. 1/1T	1200	1200	1594	973	985	943	1060	400	600	1
071. 1/1F	1400	1400	1794	773	1185	743	1260	400	600	1
071. 1/1FI	1400	1400	1794	823	1185	793	1260	400	600	1
071. 1/1S	1400	1400	1794	873	1185	843	1260	400	600	1
071. 1/1E	1400	1400	1794	973	1185	943	1260	400	600	1
071. 1/1T	1400	1400	1794	1073	1185	1043	1260	400	600	1
090. 1/1F	1600	1600	1994	773	1385	743	1460	400	600	1
090. 1/1FI	1600	1600	1994	823	1385	793	1460	400	600	1
090. 1/1S	1600	1600	1994	873	1385	843	1460	400	600	1
090. 1/1E	1600	1600	1994	973	1385	943	1460	400	600	1
090. 1/1T	1600	1600	1994	1073	1385	1043	1460	400	600	1
050. 1/2F	1800	900	2194	623	885	593	960	450	1000	2
050. 1/2FI	1800	900	2194	673	885	643	960	450	1000	2
050. 1/2S	1800	900	2194	723	885	693	960	450	1000	2
050. 1/2E	1800	900	2194	823	885	793	960	450	1000	2
050. 1/2T	1800	900	2194	923	885	893	960	450	1000	2
060. 1/2F	2200	1100	2594	673	985	643	1060	450	1000	2
060. 1/2FI	2200	1100	2594	723	985	693	1060	450	1000	2
060. 1/2S	2200	1100	2594	773	985	743	1060	450	1000	2
060. 1/2E	2200	1100	2594	873	985	843	1060	450	1000	2
060. 1/2T	2200	1100	2594	973	985	943	1060	450	1000	2
063. 1/2F	2400	1200	2794	673	985	643	1060	450	1000	2
063. 1/2FI	2400	1200	2794	723	985	693	1060	450	1000	2
063. 1/2S	2400	1200	2794	773	985	743	1060	450	1000	2
063. 1/2E	2400	1200	2794	873	985	843	1060	450	1000	2
063. 1/2T	2400	1200	2794	973	985	943	1060	450	1000	2
071. 1/2F	2800	1400	3194	773	1185	743	1260	450	1000	2
071. 1/2FI	2800	1400	3194	823	1185	793	1260	450	1000	2
071. 1/2S	2800	1400	3194	873	1185	843	1260	450	1000	2
071. 1/2E	2800	1400	3194	973	1185	943	1260	450	1000	2
071. 1/2T	2800	1400	3194	1073	1185	1043	1260	450	1000	2
090. 1/2F	3200	1600	3594	773	1385	743	1460	450	1000	2
090. 1/2FI	3200	1600	3594	823	1385	793	1460	450	1000	2
090. 1/2S	3200	1600	3594	873	1385	843	1460	450	1000	2
090. 1/2E	3200	1600	3594	973	1385	943	1460	450	1000	2

注意
1、H*为带水冲霜的高度。
2、如果不采用水冲霜，高度减少140mm

Notes
1. H* include water defrosting,
2. Without water defrosting, height decrease 140mm

型号/尺寸	A	E	L	F	H*	W	M	B	N	风扇数量
090. 1/2T	3200	1600	3594	1073	1385	1043	1460	450	1000	2
050. 1/3F	2700	900	3094	623	885	593	960	500	1000	3
050. 1/3FI	2700	900	3094	673	885	643	960	500	1000	3
050. 1/3S	2700	900	3094	723	885	693	960	500	1000	3
050. 1/3E	2700	900	3094	823	885	793	960	500	1000	3
050. 1/3T	2700	900	3094	923	885	893	960	500	1000	3
060. 1/3F	3300	1100	3694	673	985	643	1060	500	1000	3
060. 1/3FI	3300	1100	3694	723	985	693	1060	500	1000	3
060. 1/3S	3300	1100	3694	773	985	743	1060	500	1000	3
060. 1/3E	3300	1100	3694	873	985	843	1060	500	1000	3
060. 1/3T	3300	1100	3694	973	985	943	1060	500	1000	3
063. 1/3F	3600	1200	3994	673	985	643	1060	500	1000	3
063. 1/3FI	3600	1200	3994	723	985	693	1060	500	1000	3
063. 1/3S	3600	1200	3994	773	985	743	1060	500	1000	3
063. 1/3E	3600	1200	3994	873	985	843	1060	500	1000	3
063. 1/3T	3600	1200	3994	973	985	943	1060	500	1000	3
071. 1/3F	4200	1400	4594	773	1185	743	1260	500	1000	3
071. 1/3FI	4200	1400	4594	823	1185	793	1260	500	1000	3
071. 1/3S	4200	1400	4594	873	1185	843	1260	500	1000	3
071. 1/3E	4200	1400	4594	973	1185	943	1260	500	1000	3
071. 1/3T	4200	1400	4594	1073	1185	1043	1260	500	1000	3
090. 1/3F	4800	1600	5194	773	1385	743	1460	500	1000	3
090. 1/3FI	4800	1600	5194	823	1385	793	1460	500	1000	3
090. 1/3S	4800	1600	5194	873	1385	843	1460	500	1000	3
090. 1/3E	4800	1600	5194	973	1385	943	1460	500	1000	3
090. 1/3T	4800	1600	5194	1073	1385	1043	1460	500	1000	3
050. 1/4F	3600	900	3994	623	885	593	960	550	1000	4
050. 1/4FI	3600	900	3994	673	885	643	960	550	1000	4
050. 1/4S	3600	900	3994	723	885	693	960	550	1000	4
050. 1/4E	3600	900	3994	823	885	793	960	550	1000	4
050. 1/4T	3600	900	3994	923	885	893	960	550	1000	4
060. 1/4F	4400	1100	4794	673	985	643	1060	550	1000	4
060. 1/4FI	4400	1100	4794	723	985	693	1060	550	1000	4
060. 1/4S	4400	1100	4794	773	985	743	1060	550	1000	4
060. 1/4E	4400	1100	4794	873	985	843	1060	550	1000	4
060. 1/4T	4400	1100	4794	973	985	943	1060	550	1000	4
063. 1/4F	4800	1200	5194	673	985	643	1060	550	1000	4
063. 1/4FI	4800	1200	5194	723	985	693	1060	550	1000	4
063. 1/4S	4800	1200	5194	773	985	743	1060	550	1000	4
063. 1/4E	4800	1200	5194	873	985	843	1060	550	1000	4
063. 1/4T	4800	1200	5194	973	985	943	1060	550	1000	4
071. 1/4F	5600	1400	5994	773	1185	743	1260	550	1000	4
071. 1/4FI	5600	1400	5994	823	1185	793	1260	550	1000	4
071. 1/4S	5600	1400	5994	873	1185	843	1260	550	1000	4
071. 1/4E	5600	1400	5994	973	1185	943	1260	550	1000	4
071. 1/4T	5600	1400	5994	1073	1185	1043	1260	550	1000	4

注意
1、H*为带水冲霜的高度。
2、如果不采用水冲霜，高度减少140mm

Notes
1. H* include water defrosting,
2. Without water defrosting, height decrease 140mm