

Ammonia Use Evaporator



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1.Product Feature

- ☒ Appearance and structure of air cooler uses 3D design software with whole parametric design which can design customized product quickly.
- ☒ Advanced design software for coil pipe performance simulates the actual operation of the heat exchange, ensures the maximum refrigeration capacity through the adjustment of the pipeline.
- ☒ Provide the most realistic and reliable data for customized user.
- ☒ Design of maintenance door needs to be installed which brings convenience for maintenance and repair.
- ☒ The design of the supporting foot provides convenience for the handling and installation of the product, and also can be used as bottom installation support according to requests of user.
- ☒ Standard shell material is galvanized sheet, surface is sprayed with RAL9018 white, can be used according to the requirements of aluminium zinc plate or stainless steel material.



2. Model Description

SL - D 55 - 150 E / 2 6 F

表示：氟

Said: Fluorine

表示：片距

Said: Pitch of fins

表示：风机台数

Said: Quantity of blowers

表示：电融霜

Said: Electrochemical defrosting

表示：换热面积

Said: Heat exchange area

表示：轴流风机直径

Said: Diameter of axial flow fan

表示：吊顶式

Said: Ceiling type

表示：品牌

Said: Brand

3. Technical Data

■ 技术参数表 / Technical Parameter Sheet

氟用电融霜吊顶铜管铝片冷风机——中高温（片距4.5mm）
Fluorine electric defrosting ceiling copper pipe aluminum air cooler——Medium-high temperature (Pitch of fins 4.5mm)

型号 Model	换热面积 Heat exchange area		制冷量 Refrigerating capacity		轴流风机 Axial flow fan			电融霜 Electric defrosting			水冲霜 Electric defrost			冷媒接口 Cooling medium interface		外形尺寸 Outline dimension			吊点尺寸 Ceiling point size				
			Te=0℃	Te=-8℃	风机直径 Ceiling point size	电机功率 Motor power	总风量 Total air flow	电热器总功率 Total power of electric heating element	电源 Power supply	泄水口 Water discharge	冲霜水量 Defrosting water yield	进水量 Water inlet	泄水量 Water outlet	供液口 Feed liquid inlet	回气口 Gas return port								
	m ²	kw	kw	Φmm	kw	m ³ /h	kw	v	Φ	T/h	Φ	Φ	Φ	Φ	A	B	H	D	C	C1	C2	C3	
															mm	mm	mm	mm	mm	mm	mm	mm	mm
One Fans	SL-D45-50E/1.4.5F	50	10.5	8	450	0.25	5415	3.2	380/3/50	32	2	38	76	16	32	960	696	700	570	670			
	SL-D50-65E/1.4.5F	65	13.65	10.4	500	0.414	7395	4	380/3/50	32	3	38	76	16	32	1150	696	700	570	860			
	SL-D50-80E/1.4.5F	80	16	12	500	0.414	7395	4.4	380/3/50	32	5	38	76	19	45	1330	696	700	570	1040			
	SL-D55-90E/1.4.5F	90	18.45	13.5	550	0.6	8920	5.2	380/3/50	32	5	38	76	19	45	1450	696	700	570	1160			
	SL-D60-104E/1.4.5F	104	21.1	16.12	600	0.78	11000	6	380/3/50	32	6	38	76	19	45	1450	696	800	570	1160			
	SL-D60-110E/1.4.5F	110	22.33	17.05	600	0.78	11000	6	380/3/50	32	6	38	76	19	45	1510	696	800	570	1220			
	SL-D63-125E/1.4.5F	125	25	19.4	630	0.8	12420	6.4	380/3/50	47	7	47	89	19	45	1330	796	800	570	1040			
	SL-D71-143E/1.4.5F	143	28.4	22.3	710	0.9	15120	9	380/3/50	47	7	47	89	19	45	1670	795	900	570	1380			
Two Fans	SL-D45-108E/2.4.5F	108	21.9	17.3	450	0.25x2	10830	7.5	380/3/50	47	6	47	89	19	45	1680	696	700	570	695			
	SL-D50-130E/2.4.5F	130	26.4	20.6	500	0.414x2	14790	8	380/3/50	47	7	47	89	19	45	1950	696	700	570	830			
	SL-D50-144E/2.4.5F	144	28.6	22.5	500	0.414x2	14790	9	380/3/50	47	7	47	89	19	45	1680	796	700	670	695	695		
	SL-D50-150E/2.4.5F	150	30.3	23.1	500	0.414x2	14790	10	380/3/50	47	7	47	89	22	45	1730	796	700	670	720	720		
	SL-D55-163E/2.4.5F	163	32.6	25.2	550	0.6x2	17840	12	380/3/50	47	8	47	89	22	45	2080	696	800	570	895	895		
	SL-D55-174E/2.4.5F	174	34.7	26.5	550	0.6x2	17840	12	380/3/50	47	8	47	89	22	54	2200	696	800	570	955	955		
	SL-D55-181E/2.4.5F	181	36.2	28.1	550	0.6x2	17840	12.5	380/3/50	47	8	47	89	22	54	2270	696	800	570	990	990		
Three Fans	SL-D45-165E/3.4.5F	165	33	25.9	450	0.25x3	16245	10	380/3/50	47	8	47	89	22	54	2400	696	700	570	703	703	703	
	SL-D50-195E/3.4.5F	195	37.1	29.3	500	0.414x3	22185	13.2	380/3/50	47	9	47	89	22	54	2770	696	700	570	826	826	826	
	SL-D50-214E/3.4.5F	214	40.7	32.1	500	0.414x3	22185	14	380/3/50	47	9	47	89	22	54	3000	696	700	570	903	903	903	
	SL-D50-230E/3.4.5F	230	43.7	34.6	500	0.414x3	22185	16	380/3/50	47	9	47	108	22	54	3200	696	700	570	970	970	970	
	SL-D55-247E/3.4.5F	147	46.9	37.1	550	0.6x3	26760	16	380/3/50	47	10	47	108	22	54	3000	696	800	570	900	900	900	
	SL-D55-255E/3.4.5F	255	48.5	38.3	550	0.6x3	26760	17	380/3/50	47	10	47	108	22	54	3090	696	800	570	926	926	926	
	SL-D55-267E/3.4.5F	267	50.8	40.1	550	0.6x3	26760	17	380/3/50	47	10	47	108	22	54	3210	696	800	570	966	966	966	
Four Fans	SL-D50-270E/4.4.5F	270	51.4	40.5	500	0.414x4	29580	18	380/3/50	47	11	47	108	22	54	3800	696	700	570	875	875	875	875
	SL-D50-295E/4.4.5F	295	54.6	42.8	500	0.414x4	29580	18	380/3/50	47	12	47	108	28	67	3520	696	800	570	802	802	802	802
	SL-D55-350E/4.4.5F	350	66.5	52.5	550	0.6x4	35680	20	380/3/50	47	14	57	133	22x2	54x2	3650	696	900	570	845	845	845	845
	SL-D60-430E/4.4.5F	430	81.8	62.4	600	0.78x4	44000	22	380/3/50	47	16	57	133	22x2	54x2	4290	696	900	570	995	995	995	995
	SL-D60-450E/4.4.5F	450	85.1	65.3	600	0.78x4	44000	22	380/3/50	47	17	57	133	22x2	54x2	4580	696	900	570	1065	1065	1065	1065

Remark : • DT is difference between air inlet temperature and evaporating temperature, Te is evaporating temperature of cryogen.
 • Refrigerating capacity of air cooler is calculated under the condition of R404A
 • SC1 working condition, DT=7K, evaporating temperature -25℃, ambient temperature -18℃, relative temperature 95%
 • SC2 working condition, DT=6K, evaporating temperature -31℃, ambient temperature -25℃, relative temperature 95%
 • Expansion valve liquid supply mode is applicable
 • If water defrosting is adopted, height will be increased for 140mm
 • If there's other working condition, please contact with our company

3. Technical Data

■ 技术参数表 / Technical Parameter Sheet

氟用电融霜吊顶铜管铝片冷风机——中低温（片距6mm）
Fluorine electric defrosting ceiling copper pipe aluminum air cooler——Medium-low temperature (Pitch of fins 6mm)

型号 Model	换热面积 Heat exchange area	制冷量 Refrigerating capacity		轴流风机 Axial flow fan			电融霜 Electric defrosting			水冲霜 Electric defrost			冷媒接口 Cooling medium interface		外形尺寸 Outline dimension			吊点尺寸 Ceiling point size					
		Te=-8℃	Te=-25℃	风机直径 Ceiling point size	电机功率 Motor power	总风量 Total air flow	电热器总功率 Total power of electric heating element	电源 Power supply	泄水口 Water discharge	冲霜水量 Defrosting water yield	进水管 Water inlet	泄水管 Water outlet	供液口 Feed liquid inlet	回气口 Gas return port	A	B	H	D	C	C1	C2	C3	
																							kw
		m ²	kw	kw	Φmm	kw	m ³ /h	kw	v	Φ	T/h	Φ	Φ	Φ	Φ	mm	mm	mm	mm	mm	mm	mm	mm
One Fans	SL-D50-60E/1.6F	60	10.2	7.8	500	0.414	7395	5.4	380/3/50	32	3	38	76	16	32	1190	696	800	570	900			
	SL-D50-70E/1.6F	70	11.9	9.1	500	0.414	7395	5.4	380/3/50	32	3	38	76	16	32	1330	696	800	570	1040			
	SL-D55-83E/1.6F	83	14.2	10.8	550	0.6	8920	6	380/3/50	32	5	38	76	19	45	1520	696	800	570	1230			
	SL-D55-92E/1.6F	92	15.6	12	550	0.6	8920	6	380/3/50	32	5	38	76	19	45	1650	696	800	570	1360			
	SL-D60-107E/1.6F	107	18.2	13.9	600	0.78	11000	6	380/3/50	32	6	38	76	19	45	1480	796	800	670	1190			
	SL-D63-120E/1.6F	120	20.3	15.5	630	0.8	12420	6.4	380/3/50	32	6	47	89	19	45	1620	796	800	670	1330			
	SL-D71-151E/1.6F	151	25.6	19.6	710	0.9	15120	9	380/3/50	47	7	47	89	19	45	2220	796	900	670	1930			
Two Fans	SL-D45-110E/2.6F	110	18.5	14.3	450	0.25x2	10830	6	380/3/50	47	6	47	89	19	45	1900	696	800	570	805	805		
	SL-D50-135E/2.6F	135	22.8	17.5	500	0.414x2	14890	8	380/3/50	47	7	47	89	19	45	2250	696	800	570	980	980		
	SL-D50-147E/2.6F	147	24.9	19.1	500	0.414x2	14790	9	380/3/50	47	7	47	89	19	45	1910	796	800	670	810	810		
	SL-D55-160E/2.6F	160	27.1	20.7	550	0.6x2	17840	9	380/3/50	47	8	47	89	22	45	2050	796	800	670	880	880		
	SL-D55-175E/2.6F	175	29.7	22.6	550	0.6x2	17840	10	380/3/50	47	9	47	89	22	45	2210	796	800	670	960	960		
	SL-D60-189E/2.6F	189	31.1	24.4	600	0.78x2	22000	12	380/3/50	47	10	47	108	22	54	2370	796	900	670	1030	1030		
	SL-D60-210E/2.6F	210	35.5	27.1	600	0.78x2	22000	14	380/3/50	47	10	47	108	22	54	2600	796	900	670	1140	1140		
Three Fans	SL-D45-150E/3.6F	150	25.4	19.4	450	0.25x3	16245	9	380/3/50	47	7	47	108	19	45	2500	696	800	570	726	726	726	
	SL-D50-190E/3.6F	190	32.1	24.4	500	0.414x3	22185	12	380/3/50	47	10	47	108	22	54	3080	696	800	570	920	920	920	
	SL-D50-200E/3.6F	200	33.8	25.6	500	0.414x3	22185	14	380/3/50	47	10	47	108	22	54	3220	696	800	570	966	966	966	
	SL-D50-220E/3.6F	220	37.2	28.4	500	0.414x3	22185	14	380/3/50	47	10	47	108	22	54	2720	796	800	670	800	800	800	
	SL-D55-250E/3.6F	250	42	32.1	550	0.6x3	16760	16	380/3/50	47	10	47	108	22	54	3040	796	800	670	906	906	906	
	SL-D55-270E/3.6F	270	45.7	35.1	550	0.6x3	16760	16	380/3/50	47	11	47	108	22	54	3260	796	800	670	980	980	980	
Four Fans	SL-D50-280E/4.6F	280	43.8	34.8	500	0.414x4	29580	18	380/3/50	47	11	47	108	22	54	3360	796	800	670	760	760	760	760
	SL-D50-300E/4.6F	300	46.7	35.7	500	0.414x4	29580	18	380/3/50	47	12	47	108	28	67	3580	796	800	670	815	815	815	815
	SL-D55-330E/4.6F	330	51.1	39.7	550	0.6x4	35680	18	380/3/50	47	13	47	108	28	67	3900	796	800	670	895	895	895	895
	SL-D55-354E/4.6F	354	53.3	42.6	550	0.6x4	35680	20	380/3/50	47	14	57	133	22x2	54x2	3680	796	900	670	840	840	840	840
	SL-D60-440E/4.6F	440	66	54.7	600	0.78x4	44000	22	380/3/50	47	16	57	133	22x2	54x2	3660	896	900	770	835	835	835	835

Remark : • DT is difference between air inlet temperature and evaporating temperature, Te is evaporating temperature of cryogen
 • Refrigerating capacity of air cooler is calculated under the condition of R404A
 • SC1 working condition, DT=7K, evaporating temperature -25℃, ambient temperature -18℃, relative temperature 95%
 • SC2 working condition, DT=6K, evaporating temperature -31℃, ambient temperature -25℃, relative temperature 95%
 • Expansion valve liquid supply mode is applicable
 • If water defrosting is adopted, height will be increased for 140mm
 • If there's other working condition, please contact with our company

3. Technical Data

技术参数表 / Technical Parameter Sheet

氟用电融霜吊顶铜管铝片冷风机——低温（片距10mm）

Fluorine electric defrosting ceiling copper pipe aluminum air cooler——Low temperature (Pitch of fins 10mm)

型号 Model	换热面积 Heat exchange area	制冷量 Refrigerating capacity		轴流风机 Axial flow fan			电融霜 Electric defrosting			水冲霜 Electric defrost			冷媒接口 Cooling medium interface		外形尺寸 Outline dimension			吊点尺寸 Ceiling point size					
		Te=-25℃	Te=-31℃	风机直径 Ceiling point size	电机功率 Motor power	总风量 Total air flow	电热器总功率 Total power of electric heating element	电源 Power supply	泄水口 Water discharge	冲霜水量 Defrosting water yield	进水管 Water inlet	泄水管 Water outlet	供液口 Feed liquid inlet	回气口 Gas return port	A	B	H	D	C	C1	C2	C3	
																							kw
		m²	kw	kw	Φmm	kw	m³/h	kw	v	Φ	T/h	Φ	Φ	Φ	Φ	mm	mm	mm	mm	mm	mm	mm	mm
One Fans	SL-D45-56E/1.10F	56	8.4	6.72	450	0.25	5415	3	380/3/50	32	2	38	76	16	32	1330	796	800	670	1040			
	SL-D50-56E/1.75F	75	11.2	9	500	0.414	7398	4	380/3/50	32	3	38	76	16	32	1670	796	800	670	1380			
	SL-D55-82E/1.10F	82	12.2	9.8	550	0.6	8920	4.4	380/3/50	32	4	38	76	16	32	1790	796	800	670	1500			
	SL-D55-90E/1.10F	90	13.4	10.7	550	0.6	8920	5.2	380/3/50	32	5	38	76	16	32	1730	796	900	670	1440			
	SL-D60-105E/1.10F	105	15.7	12.5	600	0.78	11000	6	380/3/50	32	6	38	76	19	45	1970	796	900	670	1680			
	SL-D60-113E/1.10F	113	16.8	13.4	600	0.78	11000	6	380/3/50	32	6	47	89	19	45	2090	796	900	670	1800			
	SL-D63-120E/1.10F	120	18	14.4	630	0.8	12420	6.4	380/3/50	47	7	47	89	19	45	1830	896	900	770	1540			
Two Fans	SL-D63-131E/1.10F	131	19.5	15.7	630	0.8	12420	6.4	380/3/50	47	7	47	89	19	45	1970	896	900	770	1680			
	SL-D71-145E/1.10F	145	21.7	17.2	710	0.9	15120	8	380/3/50	47	7	47	89	22	54	2150	896	900	770	1860			
	SL-D50-127E/2.1F	127	19	15.2	500	0.414x2	14790	6.4	380/3/50	47	7	47	89	19	45	2310	796	900	670	1010	1010		
	SL-D50-145E/2.1F	145	21.7	17.2	500	0.414x2	14790	8	380/3/50	47	7	47	89	22	54	2590	796	900	670	1150	1150		
	SL-D55-164E/2.1F	164	24.6	19.7	550	0.6x2	17840	12	380/3/50	47	8	47	89	22	54	2380	896	900	770	1045	1045		
	SL-D55-178E/2.1F	178	26.6	21.3	650	0.6x2	17840	12	380/3/50	47	9	47	89	22	54	2570	896	900	770	1130	1130		
Three Fans	SL-D60-190E/2.1F	190	28.4	22.3	600	0.78x2	22000	13.2	380/3/50	47	9	47	89	22	54	2730	896	900	770	1210	1210		
	SL-D60-220E/2.1F	220	32.8	26.3	600	0.78x2	22000	14	380/3/50	47	9	47	89	22	54	3100	896	900	770	1395	1395		
	SL-D50-215E/3.10F	215	32.8	25.6	500	0.414x3	22185	14	380/3/50	47	9	47	89	22	54	3040	896	900	770	910	910	910	
	SL-D50-230E/3.10F	230	34.4	27.5	500	0.414x3	22185	14	380/3/50	47	9	47	108	22	54	3230	896	900	770	973	973	973	
	SL-D55-245E/3.10F	245	36.7	29.3	550	0.6x3	26760	16	380/3/50	47	10	47	108	22	54	3410	896	900	770	1033	1033	1033	
	SL-D55-260E/3.10F	260	38.5	31	550	0.6x3	26760	17	380/3/50	47	10	47	108	22	54	3600	896	900	770	1096	1096	1096	
Four Fans	SL-D55-275E/3.10F	275	40.2	32	550	0.6x3	26760	18	380/3/50	47	11	47	108	22	54	3800	896	900	770	1160	1160	1160	
	SL-D45-200E/4.10F	200	29.5	23.7	450	0.25x4	21660	13.2	380/3/50	47	9	47	108	22	54	3470	796	900	670	790	790	790	790
	SL-D45-215E/4.10F	215	32.2	25.6	450	0.25x4	21660	14	380/3/50	47	9	47	108	22	54	3710	796	900	670	850	850	850	850
	SL-D50-300E/4.10F	300	44.5	35.6	500	0.414x4	29580	18	380/3/50	57	12	57	133	28	67	4100	896	900	770	947	947	947	947
	SL-D55-360E/4.10F	360	50.4	41.4	550	0.6x4	35680	20	380/3/50	57	14	57	133	22x2	54x2	4350	896	1000	770	1010	1010	1010	1010
SL-D60-460E/4.10F	460	64.6	55.2	600	0.78x4	44000	22	380/3/50	57	17	57	133	22x2	54x2	4180	996	1100	870	967	967	967	967	

- Remark :
- 1 : DT is difference between air inlet temperature and evaporating temperature, Te is evaporating temperature of cryogen
 - Refrigerating capacity of air cooler is calculated under the condition of R404A
 - SC1 working condition, DT=7K, evaporating temperature -25℃, ambient temperature -18℃, relative temperature 95%
 - SC2 working condition, DT=6K, evaporating temperature -31℃, ambient temperature -25℃, relative temperature 95%
 - Expansion valve liquid supply mode is applicable
 - If water defrosting is adopted, height will be increased for 140mm
 - If there' s other working condition, please contact with our company

3. Technical Data

■ 技术参数表 / Technical Parameter Sheet

氨用水冲霜钢管钢片冷风机——中高温（片距10mm）

Ammonia water defrosting steel pipe and steel disc air cooler——Medium-high temperature (Pitch of fins 10mm)

型号 Model	换热面积 Heat exchange area	制冷量 Refrigerating capacity Te=-8℃	轴流风机 Axial flow fan			水冲霜 Water defrosting			冷媒接口 Cooling medium interface		外形尺寸 Outline dimension			吊点尺寸 Ceiling point size					
			风机直径 Diameter of blower	电机功率 Motor power	总风量 Total air flow	冲霜水量 Defrosting water yield	进水量 Water inlet	泄水量 Water outlet	供液口 Feed liquid inlet	回气口 Gas return port	A	B	H	D	C	C1	C2	C3	
											mm	mm	mm	mm	mm	mm	mm	mm	
One Fans	SL-D60-100W/1.10A	100	21	600	1.5	12000	5	47	89	38	57	1620	1160	1200	720	1230			
	SL-D60-120W/1.10A	120	25.2	600	1.5	12000	5	47	89	38	57	1870	1160	1200	720	1480			
	SL-D70-150W/1.10A	150	31.4	700	2.2	16000	6	47	108	38	57	1930	1160	1350	720	1540			
	SL-D70-165W/1.10A	165	34.6	700	2.2	16000	6	47	108	38	57	1660	1320	1350	870	1270			
	SL-D80-195W/1.10A	195	40.8	800	3	21000	8	47	108	38	57	1900	1320	1350	870	1510			
Two Fans	SL-D60-200W/2.10A	200	41	600	1.5*2	24000	8	47	108	38	57	2450	1160	1370	720	1030	1030		
	SL-D60-225W/2.10A	225	46.1	600	1.5*2	24000	9	47	108	38	57	2700	1160	1350	720	1155	1155		
	SL-D70-275W/2.10A	275	56.3	700	2.2*2	32000	10	47	108	38	57	2510	1320	1350	870	1060	1060		
	SL-D70-300W/2.10A	300	60.8	700	2.2*2	32000	10	47	108	38	57	2700	1320	1350	870	1155	1155		
	SL-D70-320W/2.10A	320	64.7	700	2.2*2	32000	12	47	108	38	57	2860	1320	1350	870	1235	1235		
	SL-D80-360W/2.10A	360	71.8	800	3*2	42000	14	57	133	57	76	2620	1470	1350	1020	1115	1115		
Three Fans	SL-D60-350W/3.10A	350	71.6	600	1.5*3	36000	14	57	133	57	76	3100	1320	1350	870	903	909	903	
	SL-D70-430W/3.10A	430	96.3	700	2.2*3	48000	16	57	133	57	76	3710	1320	1350	870	1106	1106	1106	
	SL-D70-450W/3.10A	450	90	700	2.2*3	48000	16	57	133	57	76	3870	1320	1350	870	1160	1160	1160	
	SL-D70-500W/3.10A	500	96.3	700	2.2*3	48000	18	57	133	57	89	3480	1470	1350	1020	1030	1030	1030	
	SL-D80-600W/3.10A	600	115.6	800	3*3	63000	20	76	150	76	108	4100	1470	1350	1020	1236	1236	1236	
	SL-D80-700W/3.10A	700	132.4	800	3*2	72000	22	76	150	76	108	4100	1680	1350	1200	1203	1203	1203	

Remark: • DT is difference between air inlet temperature and evaporating temperature, Te is evaporating temperature of cryogen.
 • Refrigerating capacity of air cooler is calculated under the condition of NH3
 • If there' s other working condition, please contact with our company

3. Technical Data

■ 技术参数表 Technical Parameter Sheet

氨用水冲霜钢管钢片冷风机——中低温（片距12mm）

Ammonia water defrosting steel pipe and steel disc air cooler——Medium-low temperature (Pitch of fins 12mm)

型号 Model	换热面积 Heat exchange area	制冷量 Refrigerating capacity	轴流风机 Axial flow fan			水冲霜 Water defrosting			冷媒接口 Cooling medium interface		外形尺寸 Outline dimension			吊点尺寸 Ceiling point size					
			风机直径 Diameter of blower	电机功率 Motor power	总风量 Total air flow	冲霜水量 Defrosting water yield	进水量 Water inlet	泄水量 Water outlet	供液口 Feed liquid inlet	回气口 Gas return port									
											Te=-8℃	Φmm	kw	m ³ /h	T/h	Φ	Φ	Φ	Φ
			A	B	H	D	C	C1	C2	C3									
											mm	mm	mm	mm	mm	mm	mm	mm	
One Fans	SL-D60-120W/1.12A	120	20.4	600	1.5	12000	5	47	89	38	57	1870	1160	1350	720	1480			
	SL-D70-145W/1.12A	145	24.6	700	2.2	16000	6	47	89	38	57	1730	1320	1350	870	1340			
	SL-D70-155W/1.12A	155	26.3	700	2.2	16000	6	47	108	38	57	1830	1320	1350	870	1440			
	SL-D70-163W/1.12A	163	27.7	700	2.2	16000	6	47	108	38	57	1500	1470	1350	1020	1210			
	SL-D80-210W/1.12A	210	35.6	800	3	21000	8	47	108	38	57	1720	1470	1520	1020	1330			
Two Fans	SL-D60-220W/2.12A	220	37.4	600	1.5*2	24000	8	47	108	38	57	2430	1320	1350	870	1020	1020		
	SL-D60-240W/2.12A	240	40.7	600	1.5*2	24000	9	47	108	38	57	2620	1320	1350	870	1115	1115		
	SL-D70-280W/2.12A	280	47.5	700	2.2*2	32000	10	47	108	38	57	3000	1320	1350	870	1305	1305		
	SL-D70-295W/2.12A	295	50.1	700	2.2*2	32000	10	47	108	38	57	2580	1470	1350	1020	1095	1095		
	SL-D70-315W/2.12A	315	53.5	700	2.2*2	32000	12	47	108	38	57	2730	1470	1350	1020	1170	1170		
	SL-D80-400W/2.12A	400	67.8	800	3*2	42000	14	57	133	57	76	3380	1470	1350	1020	1495	1495		
Three Fans	SL-D60-360W/3.12A	360	61.1	600	1.5*3	36000	12	57	133	57	76	3740	1320	1350	870	1116	1116		
	SL-D60-375W/3.12A	375	63.5	600	1.5*3	36000	12	57	133	57	76	3180	1470	1350	1020	930	930	930	
	SL-D70-445W/3.12A	445	75.4	700	2.2*3	48000	16	57	133	57	76	3700	1470	1350	1020	1103	1103	1103	
	SL-D70-480W/3.12A	480	81.3	700	2.2*3	48000	18	57	133	57	89	3450	1470	1530	1020	1020	1020	1020	
	SL-D70-550W/3.12A	550	93.2	700	2.2*3	48000	18	76	150	57	89	3900	1470	1530	1080	1203	1203	1203	
	SL-D80-650W/3.12A	650	110.3	800	3*3	63000	20	76	150	76	108	3850	1620	1530	1200	1153	1153	1153	

Remark : • DT is difference between air inlet temperature and evaporating temperature, Te is evaporating temperature of cryogen.
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 • If there' s other working condition, please contact with our company

3. Technical Data

■ 技术参数表 /technical Parameter Sheet

氨用水冲霜钢管钢片冷风机——低温（片距14mm）
Ammonia water defrosting steel pipe and steel disc air cooler——Low temperature (Pitch of fins 14mm)

型号 Model	换热面积 Heat transfer area	制冷量 Cooling capacity	轴流风机 Axial Fan			水冲霜 Electric defrost			冷媒接口 Refrigerant interface		外形尺寸 Refrigerant interface			吊点尺寸 Refrigerant interface					
			风机直径 Fan diameter	电机功率 Motor Power	总风量 Total air volume	冲霜水量 Red water	进水量 Water intake	泄水量 Water discharge	供液口 For the mouth	回气口 Return air									
			Te=-8℃	Φmm	kw	m³/h	T/h	Φ	Φ	Φ	Φ	A	B	H	D	C	C1	C2	C3
	m²	kw									mm	mm	mm	mm	mm	mm	mm	mm	
One Fans	SL-D60-115W/1.14A	115	14.8	600	1.5	12000	5	47	89	38	57	1640	1320	1350	870	1250			
	SL-D70-140W/1.14A	140	18.2	700	2.2	16000	6	47	108	38	57	1600	1470	1350	1020	1210			
	SL-D70-150W/1.14A	150	19.4	700	2.2	16000	7	47	108	38	57	1690	1470	1350	1020	1300			
	SL-D70-165W/1.14A	165	21.3	700	2.2	16000	7	47	108	38	57	1820	1470	1350	1020	1460			
	SL-D80-205W/1.14A	205	26.6	800	3	21000	8	47	108	38	57	1910	1470	1530	1020	1520			
Two Fans	SL-D60-200W/2.14A	200	25.8	600	1.5*2	24000	8	47	108	38	57	2560	1320	1350	870	1085	1085		
	SL-D60-225W/2.14A	225	29.2	600	1.5*2	24000	9	47	108	38	57	2350	1470	1350	1020	980	980		
	SL-D60-240W/2.14A	240	31.1	600	1.5*2	24000	9	47	108	38	57	2480	1470	1350	1020	1045	1045		
	SL-D60-250W/2.14A	250	32.4	600	1.5*2	24000	10	47	108	38	57	2560	1470	1350	1020	1085	1085		
	SL-D70-300W/2.14A	300	38.8	700	2.2*2	32000	12	47	108	38	57	3000	1470	1350	1020	1305	1305		
	SL-D70-320W/2.14A	320	41.4	700	2.2*2	32000	12	47	108	38	57	3180	1470	1350	1020	1398	1395		
Three Fans	SL-D60-350W/3.14A	350	43.7	600	1.5*3	36000	12	47	108	38	57	3440	1470	1350	1020	1016	1016	1016	
	SL-D60-370W/3.14A	370	46.2	600	1.5*3	36000	14	47	108	57	76	3080	1620	1350	1200	896	896	896	
	SL-D70-400W/3.14A	400	51	700	2.2*3	48000	14	57	133	57	76	3380	1620	1350	1200	996	996	996	
	SL-D70-450W/3.14A	450	56.3	700	2.2*3	48000	16	57	133	57	76	3660	1620	1350	1200	1090	1090	1090	
	SL-D70-480W/3.14A	480	61.4	700	2.2*3	48000	18	57	133	57	89	3880	1620	1350	1200	1163	1163	1163	
	SL-D80-600W/3.14A	600	72.6	800	3*3	63000	20	76	155	76	108	4120	1620	1530	1200	1243	1243	1243	

Remark : • DT is difference between air inlet temperature and evaporating temperature, Te is evaporating temperature of cryogen.
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• If there's other working condition, please contact with our company