

Water Defrosting Air Cooler



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1. Product Feature

- 1.1 Adopts full water spray defrost design, fast de-frosting with low temperature fluctuation inside cold room.
- 1.2 Mechanically expanded copper tube and aluminum fin, high heat transfer efficiency and stable cooling effect.
- 1.3 No electric heating during defrost, effectively reduces power consumption and operating cost.
- 1.4 Anti-corrosion coated steel cabinet; stainless steel casing, explosion-proof fan motor are available as optional parts.
- 1.5 Three models for different working temperature: DLS(0°C), DDS(-18°C), DJS(-25°C).



2. Technical Data

主要技术参数 Specifications:

片距: 4.5mm								
型号 Model	换热量 DT=7K kW	风机 Air Coolers					冲霜水量 Defrost water m³/h	重量 weight kg
		风量 Air flow m³/h	直径 Dia mm	射程 Air throw m	功率 Input w	电压 Voltage V		
		DL17/402SA	17	7000	400	12		
DL25/502SA	25	12000	500	15	2×500	380	3.3	125
DL29/453SA	29	13500	450	14	3×280	380	4.3	155
DL36.5/503SA	36.5	18000	500	15	3×500	380	5.0	175
DL42/503SA	42	18000	500	15	3×500	380	5.8	194
DL49/503SA	49	18000	500	15	3×500	380	7.3	209
DL59/504SA	59	24000	500	15	4×500	380	9.0	305
DL70/554SA	70	30000	550	18	4×750	380	10.1	343
DL84/554SA	84	30000	550	18	4×750	380	13.2	411
DL103/604SA	103	42000	600	18	4×850	380	15.8	483
DL112/634SA	112	46000	630	18	4×880	380	17.6	536
DL122/634SA	122	46000	630	20	4×880	380	19.4	563
片距: 6mm								
DD11/402SA	11	7000	400	12	2×195	380	2.4	91
DD15.5/502SA	15.5	12000	500	15	2×500	380	3.3	121
DD19/453SA	19	13500	450	14	3×280	380	4.3	152
DD24/503SA	24	18000	500	15	3×500	380	5.0	172
DD29/503SA	29	18000	500	15	3×500	380	5.8	189
DD32/503SA	32	18000	500	15	3×500	380	7.3	205
DD38/504SA	38	24000	500	15	4×500	380	9.0	300
DD47/554SA	47	30000	550	18	4×750	380	10.1	336
DD58/554SA	58	30000	550	18	4×750	380	13.2	400
DD72/604SA	72	42000	600	18	4×850	380	15.8	475
DD79/634SA	79	46000	630	18	4×880	380	17.6	524
DD88/634SA	88	46000	630	20	4×880	380	19.4	556

片距: 9mm								
DJ7.8/402SA	7.8	7000	400	12	2×195	380	2.4	91
DJ11.5/502SA	11.5	12000	500	15	2×500	380	3.3	120
DJ14/453SA	14	13500	450	14	3×280	380	4.3	151
DJ17/503SA	17	18000	500	15	3×500	380	5.0	170.5
DJ20/503SA	20	18000	500	15	3×500	380	5.8	188
DJ23/503SA	23	18000	500	15	3×500	380	7.3	202.5
DJ26/504SA	26	24000	500	15	4×500	380	9.0	297
DJ31/554SA	31	30000	550	18	4×750	380	10.1	333.5
DJ40/554SA	40	30000	550	18	4×750	380	13.2	397
DJ49/604SA	49	42000	600	18	4×850	380	15.8	471
DJ53.6/634SA	53.6	46000	630	18	4×880	380	17.6	518
DJ58/634SA	58	46000	630	20	4×880	380	19.4	550

3. Technical Data

外形及安装尺寸 Overall and installing size

型号	外型尺寸(Overall size)mm			吊顶安装尺寸(Installing size)mm							接管管径 Pipe dia		水冲霜管径 Pipe dia	
	A	B	C	D	E	E1	E2	E3	E4	F	进口 In	出口 Out	进水 In	出水 Out
DL17/402SA DD11/402SA DJ7.8/402SA	1666	602	926	502.5	1360	700	-	-	-	166	φ16	Φ28	1.5"	2"
DL25/502SA DD15.5/502SA DJ11.5/502SA	2107	632	930	502.5	1801	920.5	-	-	-	166	φ22	Φ35		
DL29/453SA DD19/453SA DJ14/453SA	2680	632	930	502.5	2374	818	778	778	-	166	φ22	Φ35		
DL36.5/503SA DD24/503SA DJ17/503SA	2680	632	1030	502.5	2374	818	778	778	-	166	Φ22	Φ42		
DL42/503SA DD29/503SA DJ20/503SA	2891	632	1056	502.5	2560	880	840	840	-	181	Φ22	Φ42	3"	
DL49/503SA DD32/503SA DJ23/503SA	2891	683	1056	583.5	2560	880	840	840	-	181	Φ22	φ54		
DL59/504SA DD38/504SA DJ26/504SA	3771	683	1156	583.5	3440	890	850	850	850	181	φ28	φ54	4"	2× 1.5"
DL70/554SA DD47/554SA DJ31/554SA	3771	681	1255	583.5	3440	890	850	850	850	181	φ28	φ54		
DL84/554SA DD58/554SA DJ40/554SA	3971	765	1255	683.5	3600	930	890	890	890	221	φ28	φ54		
DL103/604SA DD72/604SA DJ49/604SA	3971	803	1255	683.5	3600	930	890	890	890	221	φ35	Φ60		
DL112/634SA DD79/634SA DJ53.6/634SA	3991	815	1360	683.5	3620	950	890	890	890	241	Φ35	Φ60	4"	2× 1.5"
DL122/634SA DD88/634SA DJ58/634SA	3991	815	1460	683.5	3620	950	890	890	890	241	Φ35	Φ60		

