

D Type Air Cooler

D系列冷风机

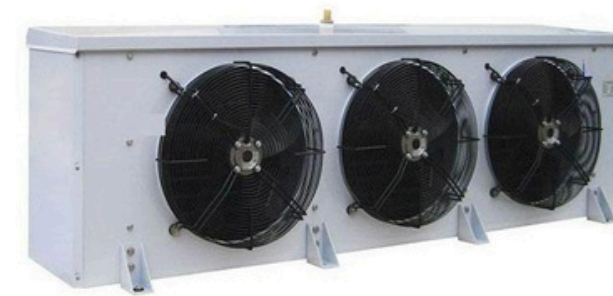
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产品描述 PRODUCT DESCRIPTION

The D series of air cooler is a kind of indoor cooling equipment matching with freon condensing unit for all kinds of cold room, As per different temperature, has DL, DD, DJ 3 sub series of production for different range temperature needed. DL air cooler for around 0°C, mainly use for fresh-keep cold storage; DD for around -18°C, mainly use for cold storage; DJ for temperature below -25°C ~ -30°C, specially use for blast freezer room. This series products features:

- Cabinet of steel plate with plastic spray, corrosion proof and pleasant looking.
- Mechanically expanded pipes with AL fins with good transfer performance.
- Inside are evenly arranged with defrosting heater.
- The bottom has double water receivers, effective for anti-freezing.
- Long distance air throw is optional.

型号标识 NOMENCLATURE



技术参数 TECHNICAL DATA

1.DL Model(Fin Space 4.5mm)

Model	Capacity(kw) DT=7K to=-7°C R22	Air flow m³/h	Air throw m	Fan W	Defrosting(KW)		pipe dia(mm)		drainage	Weight
					coil	water receiver	liquid	gas		
DL2.2/311A	2.2	1500	9	90	1	0.5	φ12.7	φ12.7	1"	23.7
DL3.5/311A	3.5	1500	9	90	1.5	0.5	φ12.7	φ19	1"	26.5
DL4.7/312A	4.7	3000	9	180	2.7	0.9	φ12.7	φ22	1"	41
DL6/312A	6	3000	9	180	3.6	0.9	φ12.7	φ22	1"	44
DL9/352A	9	4500	10	280	3.6	1.2	φ16	φ22	1"	52
DL12.5/402A	12.5	7000	12	390	4.8	1.2	φ16	φ22	1"	72
DL14.5/402A	14.5	7000	12	390	6	1.2	φ16	φ28	1"	81
DL17/402A-1	17	7000	12	390	6	1.2	φ16	φ28	1.5"	80
DL25/502A-1	25	12000	15	1000	10	4	φ22	φ35	1.5"	113
DL29/453A-1	29	13500	14	840	10	4	φ22	φ35	2"	141
DL36.5/503A-1	36.5	18000	15	1500	10	4	φ22	φ42	2"	159
DL42/503A-1	42	18000	15	1500	12	4	φ22	φ42	2"	176
DL49/503A-1	49	18000	15	1500	12	4	φ22	φ54	2"	190
DL59/504A-1	59	24000	15	2000	15.6	5.2	φ22	φ54	2-2"	277
DL70/554A-1	70	30000	18	3000	15.6	5.2	φ22	φ54	2-2"	312
DL84/554A-1	84	30000	18	3000	23.4	5.2	φ28	φ54	2-2"	373
DL103/604A-1	103	42000	18	3400	26	5.2	φ28	φ60	2-2"	442
DL112/634A-1	112	46000	18	3520	31.2	5.2	φ35	φ60	2-2"	487
DL122/634A-1	122	46000	20	3520	33.8	5.2	φ35	φ60	2-2"	516

Model	overall size(mm)								
	A	B	C	D	E	E1	E2	E3	F
DL2.2/311A	642	445	465	364	440				105
DL3.5/311A	642	445	465	364	440				105
DL4.7/312A	1092	445	465	364	860				120
DL6/312A	1108	455	465	384	860				120
DL9/352A	1408	455	465	384	1160				135
DL12.5/402A	1488	555	565	484	1240				135
DL14.5/402A	1488	555	665	484	1240				135
DL ₇ /402A-1	1680	555	665	484	1360				160
DL25/502A-1	2121	595	665	502	1801	920.5			160
DL29/453A-1	2695	595	665	502	2374	818	778		160
DL36.5/503A-1	2695	595	765	502	2374	818	778		160
DL42/503A-1	2890	595	765	502	2560	880	840		160
DL49/503A-1	2890	675	765	582	2560	880	840		160
DL59/504A-1	3778	685	865	582	3440	890	850	850	170
DL70/554A-1	3778	685	975	582	3440	890	850	850	170
DL84/554A-1	3978	785	975	682	3600	930	890	890	240
DL103/604A-1	3978	785	975	682	3600	930	890	890	240
DL112/634A-1	3988	785	1075	682	3620	950	890	890	240
DL122/634A-1	3988	785	1175	682	3620	950	890	890	240

2.DL Model(Fin Space 4.5mm)

Model	Capacity(kw) DT=7K to=-7°C R22	Air flow m³/h	Air throw m	Fan W	Defrosting(KW)		pipe dia(mm)		drainage	Weight
					coil	water receiver	liquid	gas		
DD1.4/311A	1.4	1500	9	90	1	0.5	φ12.7	φ12.7	1"	23.5
DD2.3/311A	2.3	1500	6	90	1.5	0.5	φ12.7	φ19	1"	26
DD3/312A	3	3000	9	180	2.7	0.9	φ12.7	φp22	1"	40
DD4.5/312A	4.5	3000	9	180	3.6	0.9	φ12.7	φ22	1"	43
DD6/352A	6	4500	10	280	3.6	1.2	φ16	φ22	1"	51
DD7.5/402A	7.5	7000	12	390	4.8	1.2	φ16	φ22	1"	70.5
DD9/402A	9	7000	12	390	6	1.2	φ16	φ28	1"	80
DD11/402A-1	11	7000	12	390	6	1.2	φ16	φ28	1.5"	77.5
DD15.5/502A-1	15.5	12000	15	1000	10	4	φ22	φ35	1.5"	110
DD19/453A-1	19	13500	14	840	10	4	φ22	φ35	2"	138
DD24/503A-1	24	18000	15	1500	10	4	φ22	42	2"	156
DD29/503A-1	29	18000	15	1500	12	4	φ22	42	2"	172
DD32/503A-1	32	18000	15	1500	12	4	φ22	φ54	2"	186
DD38/504A-1	38	24000	15	2000	15.6	5.2	φ22	φ54	2-2"	272
DD47/554A-1	47	30000	18	3000	15.6	5.2	φ22	φ54	2-2"	305
DD58/554A-1	58	30000	18	3000	23.4	5.2	φ28	φ54	2-2"	364
DD72/604A-1	72	42000	18	3400	26	5.2	φ28	φ60	2-2"	432
DD79/634A-1	79	46000	18	3520	31.2	5.2	φ35	φ60	2-2"	476
DD88/634A-1	88	46000	20	3520	33.8	5.2	φ35	φ60	2-2"	505

Model	overall size(mm)								
	A	B	C	D	E	E1	E2	E3	F
DD1.4/311A	642	445	465	364	440				105
DD2.3/311A	642	445	465	364	440				105
DD3/312A	1092	445	465	364	860				120
DD4.5/312A	1108	455	465	384	860				120
DD6/352A	1408	455	465	384	1160				135
DD7.5/402A	1488	555	565	484	1240				135
DD9/402A	1488	555	665	484	1240				135
DD11/402A-1	1680	555	665	484	1360				160
DD15.5/502A-1	2121	595	665	502	1801	920.5			160
DD19/453A-1	2695	595	665	502	2374	818	778		160
DD24/503A-1	2695	595	765	502	2374	818	778		160
DD29/503A-1	2890	595	765	502	2560	880	840		160
DD32/503A-1	2890	675	765	582	2560	880	840		160
DD38/504A-1	3778	685	865	582	3440	890	850	850	170
DD47/554A-1	3778	685	975	582	3440	890	850	850	170
DD58/554A-1	3978	785	975	682	3600	930	890	890	240
DD72/604A-1	3978	785	975	682	3600	930	890	890	240
DD79/634A-1	3988	785	1075	682	3620	950	890	890	240
DD88/634A-1	3988	785	1175	682	3620	950	890	890	240

3.DJ Model (fin space 9.0mm)

Model	Capacity(kw) DT=7K to=-7°C R22	Air flow m³/h	Air throw m	Fan W	Defrosting(KW)		pipe dia(mm)		drainage	Weight
					coil	water receiver	liquid	gas		
DJ1.7/311A	1.7	1500	9	90	Φ12.7	φ19	1"	26	1.5	0.5
DJ2.2/312A	2.2	3000	9	180	Φ12.7	φ22	1"	40	2.7	0.9
DJ2.7/312A	2.7	3000	9	180	Φ12.7	φ22	1"	43	3.6	0.9
DJ4.2/352A	4.2	4500	10	280	φ16	φ22	1"	51	3.6	1.2
DJ5.6/402A	5.6	7000	12	390	φ16	φ22	1"	70	4.8	1.2
DJ6.8/402A	6.8	7000	12	390	φ16	φ28	1"	79.5	6	1.2
DJ7.8/402A-1	7.8	7000	12	390	φ16	φ28	1.5"	77	6	1.2
DJ11.5/502A-1	11.5	12000	15	1000	φ22	φ35	1.5"	109	10	4
DJ14/453A-1	14	13500	14	840	φ22	φ35	2"	137	10	4
DJ17/503A-1	17	18000	15	1500	φ22	φ42	2"	155	10	4
DJ20/503A-1	20	18000	15	1500	φ22	φ42	2"	171	12	4
DJ23/503A-1	23	18000	15	1500	φ22	φ54	2"	184	12	4
DJ26/504A-1	26	24000	15	2000	φ22	φ54	2-2"	270	15.6	5.2
DJ31/554A-1	31	30000	18	3000	φ22	φ54	2-2"	303	15.6	5.2
DJ40/554A-1	40	30000	18	3000	φ28	φ54	2-2"	361	23.4	5.2
DJ49/604A-1	49	42000	18	3400	φ28	φ60	2-2"	428	26	5.2
DJ53.6/634A-1	53.6	46000	18	3520	φ35	φ60	2-2"	471	31.2	5.2
DJ58/634A-1	58	46000	20	3520	φ35	φ60	2-2"	500	33.8	5.2

Model	overall size(mm)								
	A	B	C	D	E	E1	E2	E3	F
DJ1.7/311A	642	445	465	364	440				105
DJ2.2/312A	1092	445	465	364	860				120
DJ2.7/312A	1108	455	465	384	860				120
DJ4.2/352A	1408	455	465	384	1160				135
DJ5.6/402A	1488	555	565	484	1240				135
DJ6.8/402A	1488	555	665	484	1240				135
DJ7.8/402A-1	1680	555	665	484	1360				160
DJ11.5/502A-1	2121	595	665	502	1801	920.5			160
DJ14/453A-1	2695	595	665	502	2374	818	778		160
DJ17/503A-1	2695	595	765	502	2374	818	778		160
DJ20/503A-1	2890	595	765	502	2560	880	840		160
DJ23/503A-1	2890	675	765	582	2560	880	840		160
DJ26/504A-1	3778	685	865	582	3440	890	850	850	170
DJ31/554A-1	3778	685	975	582	3440	890	850	850	170
DJ40/554A-1	3978	785	975	682	3600	930	890	890	240
DJ49/604A-1	3978	785	975	682	3600	930	890	890	240
DJ53.6/634A-1	3988	785	1075	682	3620	950	890	890	240
DJ58/634A-1	3988	785	1175	682	3620	950	890	890	240

