



Caring for **the Earth** Caring for **Life**

Refrigeration Equipment factory
Supcool — Super cooling & Most efficient
Refrigeration System

Air Coolers (Evaporators)



Nomenclature

D L 29 / 45 3 A

- A: 380V/50Hz/3Phase B:220V/50Hz/1Phase
- Quantity of Fan motor
- Dia. (cm) of Fan motor
- Cooling Capacity (kw)
- Room Temperature: L: -5~ +5°C, D: -15~ -20°C, J: Below -25°C
- Series Number: DLS means water defrosting

Product Description

- Powder painting steel body.
- Defrosting with stainless steel electric heater
- Water defrosting is optional
- Double layer drain plates keep the condensate water from frozen

DL Chiller Room Air Cooler (fin space 4.5 mm)

Model	Capacity(KW) DT=7K, Te=-7°C		Air Flow (m³/h)	Air Throw (m)	Input (KW)	Measurement			Pipe Dia.		Defrosting heater	
	R22	R404A				Length (mm)	Width (mm)	Heigh (mm)	Liquid (mm)	Gas (mm)	For coil (KW)	For drain plate (KW)
DL2.2/311A	2.2	2.3	1500	9	90	642	445	465	Φ12.7	Φ12.7	1.0	0.5
DL3.5/311A	3.5	3.7	1500	9	90	642	445	465	Φ12.7	Φ19	1.5	0.5
DL4.7/312A	4.7	4.9	3000	9	180	1092	445	465	Φ12.7	Φ22	2.7	0.9
DL6/312A	6.0	6.3	3000	9	180	1108	455	465	Φ12.7	Φ22	3.6	0.9
DL9/352A	9.0	9.5	4500	10	280	1408	455	465	Φ16	Φ22	3.6	1.2
DL12.5/402A	12.5	13.1	7000	13	360	1488	555	565	Φ16	Φ22	4.8	1.2
DL14.5/402A	14.5	15.2	7000	13	360	1488	555	665	Φ16	Φ28	6.0	1.2
DL17/402A	17.0	17.9	7000	13	360	1488	555	665	Φ16	Φ28	6.0	1.2
DL25/502A	25.0	26.3	12000	17	900	1758	555	665	Φ22	Φ35	7.5	3
DL29/453A	29.0	30.5	13500	17	750	2121	595	665	Φ22	Φ35	10.0	4
DL36.5/503A	36.5	38.3	18000	19	1350	2400	595	665	Φ22	Φ42	10.0	4
DL42/503A	42.0	44.1	18000	19	1350	2704	595	665	Φ22	Φ42	12.0	4
DL49/503A	49.0	51.5	18000	19	1350	2704	595	665	Φ22	Φ54	12.0	4
DL59/503A	59.0	62.0	24000	19	1800	3938	785	675	Φ22	Φ54	15.6	5.2
DL70/554A	70.0	73.5	30000	25	2400	3938	785	775	Φ22	Φ54	15.6	5.2
DL84/554A	84.0	88.2	30000	25	2400	3978	785	975	Φ28	Φ54	23.4	5.2
DL103/604A	103.0	108.2	42000	25	3120	3978	785	1175	Φ28	Φ60	26.0	5.2
DL112/634A	112.0	117.6	46000	25	3200	3988	785	1275	Φ35	Φ60	31.2	5.2
DL122/634A	122.0	128.1	46000	28	3200	3988	785	1375	Φ35	Φ60	33.8	5.2

DD Freezer Room Air Cooler (fin space 6.0 mm)

Model	Capacity(KW) DT=7K, Te= -7°C		Air Flow (m³/h)	Air Throw (m)	Input (KW)	Measurement			Pipe Dia.		Defrosting heater	
						Length (mm)	Width (mm)	Heigh (mm)	Liquid (mm)	Gas (mm)	For coil (KW)	For drain plate (KW)
	R22	R404A										
DD1.4/311A	1.4	1.5	1500	9	90	642	445	465	Φ12.7	Φ12.7	1.0	0.5
DD2.3/311A	2.3	2.4	1500	9	90	642	445	465	Φ12.7	Φ19	1.5	0.5
DD3/312A	3	3.2	3000	9	180	1092	445	465	Φ12.7	Φ22	2.7	0.9
DD4.5/312A	4.5	4.7	3000	9	180	1108	455	465	Φ12.7	Φ22	3.6	0.9
DD6/352A	6	6.3	4500	10	280	1408	455	465	Φ16	Φ22	3.6	1.2
DD7.5/402A	7.5	7.9	7000	13	360	1488	555	565	Φ16	Φ22	4.8	1.2
DD9/402A	9	9.5	7000	13	360	1488	555	665	Φ16	Φ28	6.0	1.2
DD11/402A	11	11.6	7000	13	360	1488	555	565	Φ16	Φ28	6.0	1.2
DD15.5/502A	15.5	16.3	12000	17	900	1758	555	665	Φ22	Φ35	7.5	3
DD19/453A	19	20	13500	17	750	2121	595	665	Φ22	Φ35	10.0	4
DD24/503A	24	25.2	18000	19	1350	2400	595	665	Φ22	Φ42	10.0	4
DD29/503A	29	30.5	18000	19	1350	2704	595	665	Φ22	Φ42	12.0	4
DD32/503A	32	33.6	18000	19	1350	2704	595	665	Φ22	Φ54	12.0	4
DD38/504A	38	39.9	24000	19	1800	3938	785	675	Φ22	Φ54	15.6	5.2
DD47/554A	47	49.4	30000	25	2400	3938	785	775	Φ22	Φ54	15.6	5.2
DD58/554A	58	60.9	30000	25	2400	3978	785	975	Φ28	Φ54	23.4	5.2
DD72/604A	72	75.6	42000	25	3120	3978	785	1175	Φ28	Φ60	26.0	5.2
DD79/634A	79	83	46000	25	3200	3988	785	1275	Φ35	Φ60	31.2	5.2
DD88/634A	88	92.4	46000	28	3200	3988	785	1375	Φ35	Φ60	33.8	5.2

DJ Blast Freezer Air Cooler (fin space 9.0 mm)

Model	Capacity(KW) DT=7K, Te=-7℃		Air Flow (m³/h)	Air Throw (m)	Input (KW)	Measurement			Pipe Dia.		Defrosting heater	
	R22	R404A				Length (mm)	Width (mm)	Heigh (mm)	Liquid (mm)	Gas (mm)	For coil (KW)	For drain plate (KW)
DJ1.7/311A	1.7	1.8	1500	9	90	642	445	465	Φ12.7	Φ19	1.5	0.5
DJ2.2/312A	2.2	2.3	3000	9	180	1092	445	465	Φ12.7	Φ22	1.8	0.9
DJ2.7/312A	2.7	2.8	3000	9	180	1108	455	465	Φ12.7	Φ22	2.7	0.9
DJ4.2/352A	4.2	4.4	4500	10	280	1408	455	465	Φ16	Φ22	2.7	0.9
DJ5.6/402A	5.6	5.9	7000	13	360	1488	555	565	Φ16	Φ22	4.8	1.2
DJ6.8/402A	6.8	7.1	7000	13	360	1488	555	665	Φ16	Φ28	6.0	1.2
DJ7.8/402A	7.8	8.2	7000	13	360	1488	555	565	Φ16	Φ28	7.2	1.2
DJ11.5/502A	11.5	12.1	12000	17	900	1758	555	665	Φ22	Φ35	7.5	3.0
DJ14/453A	14	14.7	13500	17	750	2121	595	665	Φ22	Φ35	8.0	4.0
DJ17/503A	17	17.9	18000	19	1350	2400	595	665	Φ22	Φ42	10.0	4.0
DJ20/503A	20	21	18000	19	1350	2704	595	665	Φ22	Φ42	12.0	4.0
DJ23/503A	23	24.2	18000	19	1350	2704	595	665	Φ22	Φ54	14.0	4.0
DJ26/504A	26	27.3	24000	19	1800	3938	785	675	Φ22	Φ54	14.0	5.2
DJ31/554A	31	32.6	30000	25	2400	3938	785	775	Φ22	Φ54	15.6	5.2
DJ40/554A	40	42	30000	25	2400	3978	785	975	Φ28	Φ54	20.8	5.2
DJ49/604A	49	51.5	42000	25	3120	3978	785	1175	Φ28	Φ60	26.0	5.2
DJ53.6/634A	53.6	56	46000	25	3200	3988	785	1275	Φ35	Φ60	28.6	5.2
DJ58/634A	58	61	46000	28	3200	3988	785	1375	Φ35	Φ60	33.8	5.2