Speedway

D Series Unit Coolers

Ceiling-mounted evaporators for cold rooms



DL

High-temperature

DD

Medium-temperature

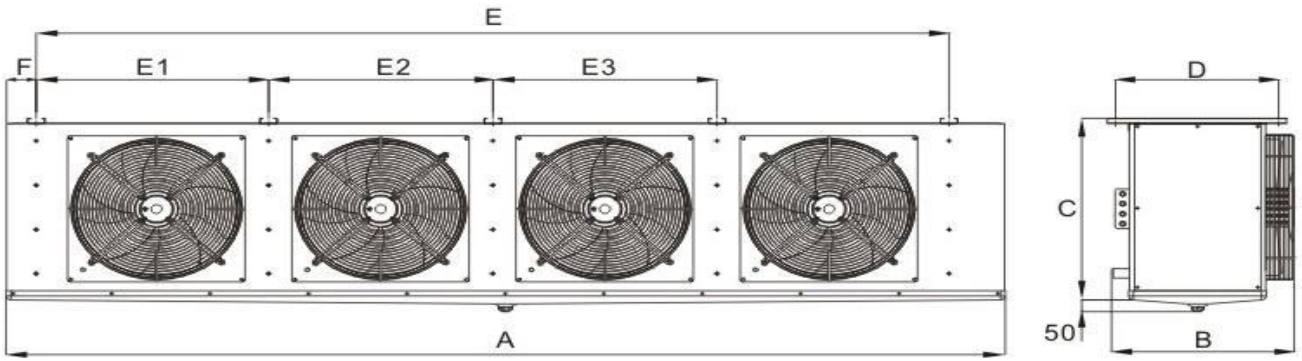
DJ

Low-temperature

D Series Unit Coolers



Installation Drawing



DL Series / High-temperature Unit Coolers

Technical Data

Fin spacing 4.5 mm

PART 1 OF 2

Model			DL-2/10	DL-3/15	DL-4.3/20	DL-5.3/25	DL-8.2/40	DL-12/55	DL-17/80	DL-22/105
Cooling capacity		kW	**2**	**3**	**4.3**	**5.3**	**8.2**	**12**	**17**	**22**
Heat exchange area		m^2	10	15	20	25	40	55	80	105
Fan	Diameter	mm	300	300	300	300	400	400	500	500
	Airflow	m^3/h	1700	3400	3400	5100	6000	6000	12000	12000
	Quantity	N	1	2	2	3	2	2	2	2
	Voltage	V	220/380	220/380	220/380	220/380	220/380	220/380	380	380
	Power	W	75	2×75	2×75	2×75	2×180	2×180	2×450	2×450
	Air throw	m	8	8	8	8	10	10	15	15
Defrost heater	Coil defrost power	W	500	700	800	1100	900	1150	3900	3900
	Drain pan defrost power	W	500	700	800	1100	900	1150	1300	1300
	Defrost heater voltage	V	220	220	220	220	220	220	220	220
Installation dimensions	A	mm	725	1010	1125	1575	1330	1750	1820	1820
	B	mm	425	425	425	425	500	500	710	710
	C	mm	460	460	460	460	530	530	710	710
	D	mm	260	260	260	260	390	390	510	510
	E	mm	530	815	930	1380	1060	1480	1550	1550
	E1	mm						740	775	775
	E2	mm								
	E3	mm								
	F	mm	80	80	80	80	95	95	95	95
Connection pipe	Inlet	mm	Φ12	Φ12	Φ12	Φ12	Φ16	Φ16	Φ19	Φ19
	Outlet	mm	Φ19	Φ19	Φ19	Φ19	Φ25	Φ25	Φ35	Φ35
Drainage pipe			G3/4"	G3/4"	G3/4"	G3/4"	G3/4"	G3/4"	G1"	G1"

DL Series / High-temperature Unit Coolers

Technical Data

Fin spacing 4.5 mm

PART 2 OF 2

Model			DL-26/125	DL-33/160	DL-38/185	DL-44/210	DL-53/260	DL-67/330	DL-83/410	DL-94/470	DL-116/580
Cooling capacity		kW	**26**	**33**	**38**	**44**	**53**	**67**	**83**	**94**	**116**
Heat exchange area		m^2	125	160	185	210	260	330	410	470	580
Fan	Diameter	mm	500	500	500	500	600	600	600	700	700
	Airflow	m^3/h	18000	18000	24000	24000	20000	30000	30000	42000	42000
	Quantity	N	3	3	4	4	2	3	3	3	3
	Voltage	V	380	380	380	380	380	380	380	380	380
	Power	W	3×450	3×450	4×450	4×450	2×1500	3×1500	3×1500	3×2200	3×2200
	Air throw	m	15	15	15	15	20	20	20	20	20
Defrost heater	Coil defrost power	W	4650	5700	6450	7350	7750	9500	10750	12900	14700
	Drain pan defrost power	W	1550	1900	2150	2450	1550	1900	2150	2150	2450
	Defrost heater voltage	V	220	220	220	220	220	220	220	220	220
Installation dimensions	A	mm	2220	2720	3120	3520	2220	2720	3200	3200	3520
	B	mm	710	710	710	710	1060	1060	1060	1060	1060
	C	mm	710	710	710	710	920	920	920	1030	1140
	D	mm	510	510	510	510	690	690	690	690	690
	E	mm	1950	2450	2850	3250	1950	2450	2930	2930	3250
	E1	mm	658	825	725	825	975	825	985	985	1090
	E2	mm	633	800	700	800		800	960	960	1070
	E3	mm			700	800					
	F	mm	95	95	95	95	95	95	95	95	95
Connection pipe	Inlet	mm	Φ19	Φ19	Φ25	Φ25	Φ25	Φ25	Φ25	2-Φ25	2-Φ25
	Outlet	mm	Φ35	Φ35	Φ50	Φ50	Φ50	Φ50	Φ50	2-Φ50	2-Φ50
Drainage pipe			G1"	G1"	G1"	G1"	G1.5"	G1.5"	G1.5"	G2"	G2"

DD Series / Medium-temperature Unit Coolers

Technical Data

Fin spacing 6 mm

PART 1 OF 2

Model			DD-1.4/7	DD-2.2/12	DD-3/15	DD-4/22	DD-5.7/30	DD-8/40	DD-11.5/60	DD-16/80
Cooling capacity		kW	**1.4**	**2.2**	**3**	**4**	**5.7**	**8**	**11.5**	**16**
Heat exchange area		m^2	7	12	15	22	30	40	60	80
Fan	Diameter	mm	300	300	300	300	400	400	500	500
	Airflow	m^3/h	1700	3400	3400	5100	6000	6000	12000	12000
	Quantity	N	1	2	2	3	2	2	2	2
	Voltage	V	220/380	220/380	220/380	220/380	220/380	220/380	380	380
	Power	W	75	2×75	2×75	3×75	3×180	3×180	2×450	2×450
	Air throw	m	8	8	8	8	10	10	15	15
Defrost heater	Coil defrost power	W	875	1400	1600	2200	1800	2300	3900	5200
	Drain pan defrost power	W	500	700	800	1100	900	1150	1300	1300
	Defrost heater voltage	V	220	220	220	220	220	220	220	220
Installation dimensions	A	mm	725	1010	1125	1575	1330	1750	1820	1820
	B	mm	425	425	425	425	500	500	710	710
	C	mm	460	460	460	460	530	530	710	710
	D	mm	260	260	260	260	390	390	510	510
	E	mm	530	815	930	1380	1060	1480	1550	1550
	E1	mm						740	775	775
	E2	mm								
	E3	mm								
	F	mm	80	80	80	80	95	95	95	95
Connection pipe	Inlet	mm	Φ12	Φ12	Φ12	Φ12	Φ16	Φ16	Φ19	Φ19
	Outlet	mm	Φ19	Φ19	Φ19	Φ19	Φ25	Φ25	Φ35	Φ35
Drainage pipe			G3/4"	G3/4"	G3/4"	G3/4"	G3/4"	G3/4"	G1"	G1"

DD Series / Medium-temperature Unit Coolers

Technical Data

Fin spacing 6 mm

PART 2 OF 2

Model			DD-19/100	DD-24/120	DD-28/140	DD-33/160	DD-37/200	DD-47/250	DD-57/310	DD-67/360	DD-81/440
Cooling capacity		kW	**19**	**24**	**28**	**33**	**37**	**47**	**57**	**67**	**81**
Heat exchange area		m^2	100	120	140	160	200	250	310	360	440
Fan	Diameter	mm	500	500	500	500	600	600	600	700	700
	Airflow	m^3/h	18000	18000	24000	24000	20000	30000	30000	42000	42000
	Quantity	N	3	3	4	4	2	3	3	3	3
	Voltage	V	380	380	380	380	380	380	380	380	380
	Power	W	3×450	3×450	4×450	4×450	2×1500	3×1500	3×1500	3×2200	3×2200
	Air throw	m	15	15	15	15	20	20	20	20	20
Defrost heater	Coil defrost power	W	6200	7600	8600	9800	12400	15200	17200	19350	22050
	Drain pan defrost power	W	1550	1900	2150	2450	1550	1900	2150	2150	2450
	Defrost heater voltage	V	220	220	220	220	220	220	220	220	220
Installation dimensions	A	mm	2220	2720	3120	3520	2220	2720	3200	3200	3520
	B	mm	710	710	710	710	1060	1060	1060	1060	1060
	C	mm	710	710	710	710	920	920	920	1030	1140
	D	mm	510	510	510	510	690	690	690	690	690
	E	mm	1950	2450	2850	3250	1950	2450	2930	2930	3250
	E1	mm	658	825	725	825	975	825	985	985	1090
	E2	mm	633	800	700	800		800	960	960	1070
	E3	mm			700	800					
	F	mm	95	95	95	95	95	95	95	95	95
Connection pipe	Inlet	mm	Φ19	Φ19	Φ25	Φ25	Φ25	Φ25	Φ25	2-Φ25	2-Φ25
	Outlet	mm	Φ35	Φ35	Φ50	Φ50	Φ50	Φ50	Φ50	2-Φ50	2-Φ50
Drainage pipe			G1"	G1"	G1"	G1"	G1.5"	G1.5"	G1.5"	G2"	G2"

DJ Series / Low-temperature Unit Coolers

Technical Data

Fin spacing 9 mm

PART 1 OF 2

Model			DJ-1.3/8	DJ-1.6/10	DJ-2.3/15	DJ-3.6/20	DJ-5/30	DJ-7.3/40	DJ-10/55	DJ-12/70
Cooling capacity		kW	**1.3**	**1.6**	**2.3**	**3.6**	**5**	**7.3**	**10**	**12**
Heat exchange area		m^2	8	10	15	20	30	40	55	70
Fan	Diameter	mm	300	300	300	400	400	500	500	500
	Airflow	m^3/h	3400	3400	5100	6000	6000	12000	12000	18000
	Quantity	N	2	2	3	2	2	2	2	3
	Voltage	V	220/380	220/380	220/380	220/380	220/380	380	380	380
	Power	W	2×75	2×75	3×75	2×180	2×180	2×450	2×450	3×450
	Air throw	m	8	8	8	10	10	15	15	15
Defrost heater	Coil defrost power	W	1400	1600	2200	1800	2300	3900	5200	6200
	Drain pan defrost power	W	700	800	1100	900	1150	1300	1300	1550
	Defrost heater voltage	V	220	220	220	220	220	220	220	220
Installation dimensions	A	mm	1010	1125	1575	1330	1750	1820	1820	2220
	B	mm	425	425	425	500	500	710	710	710
	C	mm	460	460	460	530	530	710	710	710
	D	mm	260	260	260	390	390	510	510	510
	E	mm	815	930	1380	1060	1480	1550	1550	1950
	E1	mm					740	775	775	658
	E2	mm								633
	E3	mm								
	F	mm	80	80	80	95	95	95	95	95
Connection pipe	Inlet	mm	Φ12	Φ12	Φ12	Φ16	Φ16	Φ19	Φ19	Φ19
	Outlet	mm	Φ19	Φ19	Φ19	Φ25	Φ25	Φ35	Φ35	Φ35
Drainage pipe			G3/4"	G3/4"	G3/4"	G3/4"	G3/4"	G1"	G1"	G1"

DJ Series / Low-temperature Unit Coolers

Technical Data

Fin spacing 9 mm

PART 2 OF 2

Model			DJ-15/85	DJ-17/100	DJ-20/115	DJ-24/140	DJ-29/170	DJ-36/210	DJ-41/250	DJ-52/300
Cooling capacity		kW	**15**	**17**	**20**	**24**	**29**	**36**	**41**	**52**
Heat exchange area		m^2	85	100	115	140	170	210	250	300
Fan	Diameter	mm	500	500	500	600	600	600	700	700
	Airflow	m^3/h	18000	24000	24000	20000	30000	30000	42000	42000
	Quantity	N	3	4	4	2	3	3	3	3
	Voltage	V	380	380	380	380	380	380	380	380
	Power	W	3×450	4×450	4×450	2×1500	3×1500	3×1500	3×2200	3×2200
	Air throw	m	15	15	15	20	20	20	20	20
Defrost heater	Coil defrost power	W	7600	8600	9800	12400	15200	17200	19350	22050
	Drain pan defrost power	W	1900	2150	2450	1550	1900	2150	2150	2450
	Defrost heater voltage	V	220	220	220	220	220	220	220	220
Installation dimensions	A	mm	2720	3120	3520	2220	2720	3200	3200	3520
	B	mm	710	710	710	1060	1060	1060	1060	1060
	C	mm	710	710	710	920	920	920	1030	1140
	D	mm	510	510	510	690	690	690	690	690
	E	mm	2450	2850	3250	1950	2450	2930	2930	3250
	E1	mm	825	725	825	975	825	985	985	1090
	E2	mm	800	700	800		800	960	960	1070
	E3	mm		700	800					
	F	mm	95	95	95	95	95	95	95	95
Connection pipe	Inlet	mm	Φ19	Φ25	Φ25	Φ25	Φ25	Φ25	2-Φ25	2-Φ25
	Outlet	mm	Φ35	Φ50	Φ50	Φ50	Φ50	Φ50	2-Φ50	2-Φ50
Drainage pipe			G1"	G1"	G1"	G1.5"	G1.5"	G1.5"	G2"	G2"

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OUR GROUP

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Refrigeration equipment and parts, cold rooms, condensing units, air conditioning and dehumidifiers

BUSINESS CARD

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