

KDE 35



COMMERCIAL DUAL DISCHARGE

CONSTRUCTION CHARACTERISTICS

- ~ 12 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ wired 230V/1F/50Hz motorfans
- ~ on request:
protective treatment of coils
brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

COMMERCIALI DOPPIO FLUSSO

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 12 mm ed aletta di alluminio. A richiesta realizzazione con tubo in acciaio inox
- ~ involucro in alluminio pre verniciato bianco o inox su richiesta
- ~ motoventilatori 230V/1F/50Hz cablati
- ~ a richiesta possibilità di:
trattamenti protettivi della batteria
funzionamento ad acqua glicolata

SBRINAMENTO

- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati.
- ~ SPECIALE: gas caldo in vari sistemi

EC MOTORS
AVAILABLE



by
ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 350	Tensione 230V/1F/50Hz			Standard	Enhanced				
								W	A	rpm						
KDEH 35	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
KDEH 351 S4	4,11	2,45	2238	14	19,0	4	1	134	0,66	1400	2	0,00	0	40 / 5	29	12 / 22
KDEH 351 S6	5,17	3,18	2125	13	29,0	6	1	134	0,66	1400	2	0,00	0	40 / 5	35	12 / 22
KDEH 352 S4	8,39	5,27	4471	14	39,0	8	2	268	1,32	1400	3	0,00	0	43 / 5	55	12 / 22
KDEH 352 S6	10,85	6,67	4247	13	58,0	12	2	268	1,32	1400	3	0,00	0	43 / 5	61	16 / 28
KDEH 353 S4	12,99	7,81	6706	15	58,0	11	3	402	1,98	1400	5	0,00	0	45 / 5	99	16 / 28
KDEH 353 S6	16,44	10,24	6375	14	87,0	17	3	402	1,98	1400	5	0,00	0	45 / 5	105	22 / 35
KDEH 354 S6	21,98	13,71	8500	14	116,0	22	4	536	2,64	1400	7	0,00	0	46 / 5	135	28 / 35
KDEH 355 S6	27,53	16,84	10619	15	145,0	27	5	670	3,30	1400	9	0,00	0	47 / 5	175	28 / 42
Fin Space - 6 mm																
KDEH 351 M4	3,29	2,03	2268	14	13,0	4	1	134	0,66	1400	2	0,00	0	40 / 5	29	12 / 22
KDEH 351 M6	4,41	2,75	2168	13	19,0	6	1	134	0,66	1400	2	0,00	0	40 / 5	35	12 / 22
KDEH 352 M4	6,89	4,28	4532	14	26,0	8	2	268	1,32	1400	3	0,00	0	43 / 5	55	12 / 22
KDEH 352 M6	9,08	5,67	4336	14	39,0	12	2	268	1,32	1400	3	0,00	0	43 / 5	61	12 / 22
KDEH 353 M4	10,53	6,43	6796	15	39,0	11	3	402	1,98	1400	5	0,00	0	45 / 5	99	16 / 28
KDEH 353 M6	13,78	8,60	6505	14	58,0	17	3	402	1,98	1400	5	0,00	0	45 / 5	105	16 / 28
KDEH 354 M6	18,64	11,52	8673	15	77,0	22	4	536	2,64	1400	7	0,00	0	46 / 5	135	22 / 35
KDEH 355 M6	23,46	14,71	10841	15	96,0	27	5	670	3,30	1400	9	0,00	0	47 / 5	175	28 / 35
Fin Space - 8 mm																
KDEH 351 L4	2,66	1,77	2279	14	10,0	4	1	134	0,66	1400	2	0,00	0	40 / 5	29	12 / 22
KDEH 351 L6	3,86	2,41	2188	13	15,0	6	1	134	0,66	1400	2	0,00	0	40 / 5	35	12 / 22
KDEH 352 L4	5,84	3,66	4560	14	19,0	8	2	268	1,32	1400	3	0,00	0	43 / 5	55	12 / 22
KDEH 352 L6	7,88	4,93	4377	14	29,0	12	2	268	1,32	1400	3	0,00	0	43 / 5	61	12 / 22
KDEH 353 L4	8,83	5,55	6840	15	29,0	11	3	402	1,98	1400	5	0,00	0	45 / 5	99	12 / 22
KDEH 353 L6	11,92	7,54	6562	14	43,0	17	3	402	1,98	1400	5	0,00	0	45 / 5	105	16 / 28
KDEH 354 L6	16,09	10,13	8749	15	58,0	22	4	536	2,64	1400	7	0,00	0	46 / 5	135	22 / 28
KDEH 355 L6	20,22	12,79	10939	15	72,0	27	5	670	3,30	1400	9	0,00	0	47 / 5	175	28 / 35

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	SC2	SC4					Ø 350	Tensione 230V/1F/50Hz			Standard	Enhanced				
								W	A	rpm						
KDEL 35	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
KDEL 351 S4	3,31	2,05	1566	9	19,0	4	1	90	0,42	910	2	0,00	0	32 / 5	29	12 / 22
KDEL 351 S6	4,16	2,58	1444	9	29,0	6	1	90	0,42	910	2	0,00	0	32 / 5	35	12 / 22
KDEL 352 S4	6,95	4,30	3123	10	39,0	8	2	180	0,84	910	3	0,00	0	33 / 5	55	12 / 22
KDEL 352 S6	8,53	5,29	2889	9	58,0	12	2	180	0,84	910	3	0,00	0	33 / 5	61	12 / 22
KDEL 353 S4	10,60	6,47	4685	10	58,0	11	3	270	1,26	910	5	0,00	0	35 / 5	99	16 / 28
KDEL 353 S6	12,91	7,99	4333	9	87,0	17	3	270	1,26	910	5	0,00	0	35 / 5	105	16 / 28
KDEL 354 S6	17,37	10,69	5770	10	116,0	22	4	360	1,68	910	7	0,00	0	40 / 5	135	22 / 35
KDEL 355 S6	21,83	13,64	7213	10	145,0	27	5	450	2,10	910	9	0,00	0	42 / 5	175	28 / 35
Fin Space - 6 mm																
KDEL 351 M4	2,63	1,75	1599	10	13,0	4	1	90	0,42	910	2	0,00	0	32 / 5	29	12 / 22
KDEL 351 M6	3,60	2,24	1499	9	19,0	6	1	90	0,42	910	2	0,00	0	32 / 5	35	12 / 22
KDEL 352 M4	5,74	3,59	3201	10	26,0	8	2	180	0,84	910	3	0,00	0	33 / 5	55	12 / 22
KDEL 352 M6	7,35	4,60	2998	9	39,0	12	2	180	0,84	910	3	0,00	0	33 / 5	61	12 / 22
KDEL 353 M4	8,69	5,44	4796	10	39,0	11	3	270	1,26	910	5	0,00	0	35 / 5	99	12 / 22
KDEL 353 M6	11,11	7,03	4498	10	58,0	17	3	270	1,26	910	5	0,00	0	35 / 5	105	16 / 28
KDEL 354 M6	14,91	9,46	5997	10	77,0	22	4	360	1,68	910	7	0,00	0	40 / 5	135	22 / 28
KDEL 355 M6	18,68	11,66	7496	11	96,0	27	5	450	2,10	910	9	0,00	0	42 / 5	175	28 / 35
Fin Space - 8 mm																
KDEL 351 L4	2,25	1,50	1614	10	10,0	4	1	90	0,42	910	2	0,00	0	32 / 5	29	12 / 12
KDEL 351 L6	3,13	1,94	1522	9	15,0	6	1	90	0,42	910	2	0,00	0	32 / 5	35	12 / 22
KDEL 352 L4	4,84	3,06	3229	10	19,0	8	2	180	0,84	910	3	0,00	0	33 / 5	55	12 / 22
KDEL 352 L6	6,37	4,06	3039	10	29,0	12	2	180	0,84	910	3	0,00	0	33 / 5	61	12 / 22
KDEL 353 L4	7,39	4,73	4846	11	29,0	11	3	270	1,26	910	5	0,00	0	35 / 5	99	12 / 22
KDEL 353 L6	9,73	6,13	4562	10	43,0	17	3	270	1,26	910	5	0,00	0	35 / 5	105	16 / 22
KDEL 354 L6	13,01	8,17	6079	10	58,0	22	4	360	1,68	910	7	0,00	0	40 / 5	135	22 / 28
KDEL 355 L6	16,26	10,29	7603	11	72,0	27	5	450	2,10	910	9	0,00	0	42 / 5	175	28 / 35

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