

KDE 50



INDUSTRIAL DOUBLE FLOW

CONSTRUCTION CHARACTERISTICS

- ~ 16 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
- ~ 400V/3F/50Hz motorfans with thermic protection, blowing on the coil
- ~ on request: protective treatment of coils and brine mode use

DEFROST

- AIR: "A" without defrost system
- WATER: "W" by means of sparge pipe
- ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 400V into a water resistant junction box
- SPECIALE: compound defrost + electric, hot gas defrost

SERIE INDUSTRIALI DOPPIO FLUSSO

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 16mm ed aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox
- ~ involucro in alluminio pre verniciato bianco o inox su richiesta
- ~ motoventilatori 400V/3F/50Hz con protezioni termiche, flusso aria premente sulla batteria
- ~ a richiesta possibilità di: trattamenti protettivi della batteria e funzionamento ad acqua glicolata

SBRINAMENTO

- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ACQUA: "W" disponibile con sistema a pioggia
- ~ ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna con collegamento a stella per essere alimentate a 400V trifase, collegare il centro stella al neutro.
- ~ SPECIALE: misto acqua + elettrico, 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 Sbrinatorio Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connessioni
	SC2	SC4					Ø 500	Tensione 400 V/3F/50Hz			Standard	Enhanced				
								W	A	rpm						
KDEH 50	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 501 AP40H	16,53	9,67	7613	32	100,0	25,0	1	720,00	1,41	1390	6	8,4	1920,0	60 / 5	230	28 / 35
KDEH 501 AP40L	18,54	11,01	7320	31	125,0	31,0	1	720,00	1,41	1390	7	9,6	2400,0	60 / 5	245	28 / 35
KDEH 501 AP40N	20,13	12,10	7042	30	150,0	37,0	1	720,00	1,41	1390	8	10,8	2880,0	60 / 5	260	28 / 35
KDEH 502 AP40H	33,73	19,80	15223	34	200,0	46,0	2	1440,00	2,82	1390	12	16,2	3840,0	66 / 5	400	28 / 42
KDEH 502 AP40L	38,07	22,51	14620	32	250,0	58,0	2	1440,00	2,82	1390	14	18,6	4760,0	66 / 5	425	28 / 42
KDEH 502 AP40N	41,16	24,84	14080	31	300,0	69,0	2	1440,00	2,82	1390	16	20,9	5720,0	66 / 5	445	28 / 54
KDEH 503 AP40H	51,42	29,92	22818	35	300,0	68,0	3	2160,00	4,23	1390	17	24,1	5720,0	69 / 5	565	35 / 54
KDEH 503 AP40L	57,47	34,56	21925	34	374,0	84,0	3	2160,00	4,23	1390	21	27,5	7160,0	69 / 5	600	35 / 54
KDEH 503 AP40N	62,65	37,15	21105	32	449,0	101,0	3	2160,00	4,23	1390	24	31,0	8560,0	69 / 5	635	35 / 76
KDEH 504 AP40H	69,10	40,91	30443	36	399,0	89,0	4	2880,00	5,64	1390	23	31,9	7640,0	71 / 5	725	35 / 76
KDEH 504 AP40L	77,58	46,09	29225	35	499,0	111,0	4	2880,00	5,64	1390	27	36,5	9520,0	71 / 5	775	35 / 76
KDEH 504 AP40N	83,27	49,78	28143	33	599,0	133,0	4	2880,00	5,64	1390	32	41,0	11440,0	71 / 5	825	35 / 76
KDEH 505 AP40L	96,62	57,09	36538	36	624,0	138,0	5	3600,00	7,05	1390	32	42,4	11880,0	73 / 5	950	35 / 76
KDEH 505 AP40N	105,25	63,10	35183	35	749,0	165,0	5	3600,00	7,05	1390	37	47,7	14280,0	73 / 5	1012	35 / 76
Fin Space		- 6 mm														
KDEH 501 AP60H	13,94	8,41	7774	33	67,0	25,0	1	720,00	1,41	1390	6	8,4	1920,0	60 / 5	230	16 / 28
KDEH 501 AP60L	16,13	9,69	7490	32	83,0	31,0	1	720,00	1,41	1390	7	9,6	2400,0	60 / 5	245	28 / 35
KDEH 501 AP60N	17,85	10,73	7241	31	100,0	37,0	1	720,00	1,41	1390	8	10,8	2880,0	60 / 5	260	28 / 35
KDEH 502 AP60H	28,72	17,25	15533	34	133,0	46,0	2	1440,00	2,82	1390	12	16,2	3840,0	66 / 5	400	28 / 42
KDEH 502 AP60L	33,05	20,01	14988	33	166,0	58,0	2	1440,00	2,82	1390	14	18,6	4760,0	66 / 5	425	28 / 42
KDEH 502 AP60N	36,67	21,98	14472	32	200,0	69,0	2	1440,00	2,82	1390	16	20,9	5720,0	66 / 5	445	28 / 54
KDEH 503 AP60H	43,66	26,27	23296	36	200,0	68,0	3	2160,00	4,23	1390	17	24,1	5720,0	69 / 5	565	28 / 54
KDEH 503 AP60L	50,35	30,27	22463	34	250,0	84,0	3	2160,00	4,23	1390	21	27,5	7160,0	69 / 5	600	35 / 76
KDEH 503 AP60N	55,49	33,25	21709	33	300,0	101,0	3	2160,00	4,23	1390	24	31,0	8560,0	69 / 5	635	35 / 76
KDEH 504 AP60H	58,24	35,20	31067	37	266,0	89,0	4	2880,00	5,64	1390	23	31,9	7640,0	71 / 5	725	35 / 76
KDEH 504 AP60L	66,91	40,09	29962	36	333,0	111,0	4	2880,00	5,64	1390	27	36,5	9520,0	71 / 5	775	16 / 28
KDEH 504 AP60N	74,37	44,51	28949	34	399,0	133,0	4	2880,00	5,64	1390	32	41,0	11440,0	71 / 5	825	28 / 35
KDEH 505 AP60L	83,72	50,89	37439	37	416,0	138,0	5	3600,00	7,05	1390	32	42,4	11880,0	73 / 5	950	28 / 35
KDEH 505 AP60N	93,41	56,59	36190	36	499,0	165,0	5	3600,00	7,05	1390	37	47,7	14280,0	73 / 5	1012	28 / 42
Fin Space		- 8 mm														
KDEH 501 AP80H	12,26	7,41	7841	33	50,0	25,0	1	720,00	1,41	1390	6	8,4	1920,0	60 / 5	230	28 / 42
KDEH 501 AP80L	14,28	8,66	7579	32	62,0	31,0	1	720,00	1,41	1390	7	9,6	2400,0	60 / 5	245	28 / 54
KDEH 501 AP80N	15,89	9,68	7340	31	75,0	37,0	1	720,00	1,41	1390	8	10,8	2880,0	60 / 5	260	28 / 54
KDEH 502 AP80H	25,11	15,33	15690	35	100,0	46,0	2	1440,00	2,82	1390	12	16,2	3840,0	66 / 5	400	28 / 42
KDEH 502 AP80L	29,40	17,71	15155	33	125,0	58,0	2	1440,00	2,82	1390	14	18,6	4760,0	66 / 5	425	28 / 42
KDEH 502 AP80N	32,74	19,93	14667	32	150,0	69,0	2	1440,00	2,82	1390	16	20,9	5720,0	66 / 5	445	28 / 42
KDEH 503 AP80H	38,12	22,91	23528	36	150,0	68,0	3	2160,00	4,23	1390	17	24,1	5720,0	69 / 5	565	28 / 54
KDEH 503 AP80L	44,49	26,73	22724	35	187,0	84,0	3	2160,00	4,23	1390	21	27,5	7160,0	69 / 5	600	35 / 54
KDEH 503 AP80N	49,27	30,16	21993	34	225,0	101,0	3	2160,00	4,23	1390	24	31,0	8560,0	69 / 5	635	35 / 54
KDEH 504 AP80H	50,84	30,71	31357	37	200,0	89,0	4	2880,00	5,64	1390	23	31,9	7640,0	71 / 5	725	35 / 54
KDEH 504 AP80L	59,62	35,87	30292	36	250,0	111,0	4	2880,00	5,64	1390	27	36,5	9520,0	71 / 5	775	35 / 76
KDEH 504 AP80N	66,46	39,90	29322	35	300,0	133,0	4	2880,00	5,64	1390	32	41,0	11440,0	71 / 5	825	35 / 76
KDEH 505 AP80L	74,94	45,53	37887	37	312,0	138,0	5	3600,00	7,05	1390	32	42,4	11880,0	73 / 5	950	35 / 76
KDEH 505 AP80N	83,21	50,85	36649	36	374,0	165,0	5	3600,00	7,05	1390	37	47,7	14280,0	73 / 5	1012	35 / 76
Fin Space		- 11 mm														
KDEH 501 AP11H	10,60	6,47	7896	34	36,0	25,0	1	720,00	1,41	1390	6	8,4	1920,0	60 / 5	230	16 / 28
KDEH 501 AP11L	12,37	7,60	7642	32	45,0	31,0	1	720,00	1,41	1390	7	9,6	2400,0	60 / 5	245	16 / 28
KDEH 501 AP11N	14,07	8,62	7400	31	55,0	37,0	1	720,00	1,41	1390	8	10,8	2880,0	60 / 5	260	28 / 28
KDEH 502 AP11H	21,74	13,29	15790	35	73,0	46,0	2	1440,00	2,82	1390	12	16,2	3840,0	66 / 5	400	28 / 35
KDEH 502 AP11L	25,60	15,68	15274	34	91,0	58,0	2	1440,00	2,82	1390	14	18,6	4760,0	66 / 5	425	28 / 42
KDEH 502 AP11N	28,85	17,74	14799	33	109,0	69,0	2	1440,00	2,82	1390	16	20,9	5720,0	66 / 5	445	28 / 42
KDEH 503 AP11H	33,12	19,96	23684	36	109,0	68,0	3	2160,00	4,23	1390	17	24,1	5720,0	69 / 5	565	28 / 42
KDEH 503 AP11L	38,60	23,78	22914	35	136,0	84,0	3	2160,00	4,23	1390	21	27,5	7160,0	69 / 5	600	35 / 54
KDEH 503 AP11N	43,78	26,80	22198	34	163,0	101,0	3	2160,00	4,23	1390	24	31,0	8560,0	69 / 5	635	35 / 54
KDEH 504 AP11H	44,36	26,79	31579	38	145,0	89,0	4	2880,00	5,64	1390	23	31,9	7640,0	71 / 5	725	35 / 54
KDEH 504 AP11L	52,07	31,84	30543	36	182,0	111,0	4	2880,00	5,64	1390	27	36,5	9520,0	71 / 5	775	35 / 54
KDEH 504 AP11N	58,22	35,98	29598	35	218,0	133,0	4	2880,00	5,64	1390	32	41,0	11440,0	71 / 5	825	35 / 76
KDEH 505 AP11L	65,16	39,80	38179	38	227,0	138,0	5	3600,00	7,05	1390	32	42,4	11880,0	73 / 5	950	35 / 76
KDEH 505 AP11N	72,91	44,48	36987	36	272,0	165,0	5	3600,00	7,05	1390	37	47,7	14280,0	73 / 5	1012	35 / 76

KDE 50

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	m³/h	m	m²	dm³	Ø 500	Tensione 400 V/3F/50Hz				Standard	Enhanced	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
							n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)					
KDEL 50	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 501 AP40H	13,07	7,87	5014	21	100,0	25,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 28	
KDEL 501 AP40L	14,37	8,70	4796	20	125,0	31,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	28 / 28	
KDEL 501 AP40N	15,32	9,30	4595	20	150,0	37,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	28 / 28	
KDEL 502 AP40H	26,71	16,18	10015	22	200,0	46,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 42	
KDEL 502 AP40L	29,54	17,78	9591	21	250,0	58,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 42	
KDEL 502 AP40N	31,29	19,06	9185	20	300,0	69,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 42	
KDEL 503 AP40H	40,51	24,17	15015	23	300,0	68,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 54	
KDEL 503 AP40L	44,42	26,78	14374	22	374,0	84,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	35 / 54	
KDEL 503 AP40N	47,35	28,77	13776	21	449,0	101,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	35 / 54	
KDEL 504 AP40H	54,01	32,37	20010	24	399,0	89,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	35 / 54	
KDEL 504 AP40L	59,85	35,93	19158	23	499,0	111,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	35 / 76	
KDEL 504 AP40N	62,98	38,55	18366	22	599,0	133,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	35 / 76	
KDEL 505 AP40L	75,03	45,47	23941	24	624,0	138,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 76	
KDEL 505 AP40N	78,91	48,04	22957	23	749,0	165,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 76	
Fin Space - 6 mm																	
KDEL 501 AP60H	11,34	6,87	5157	22	67,0	25,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 28	
KDEL 501 AP60L	12,73	7,80	4977	21	83,0	31,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 28	
KDEL 501 AP60N	13,95	8,54	4807	20	100,0	37,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	28 / 28	
KDEL 502 AP60H	23,18	14,09	10312	23	133,0	46,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 35	
KDEL 502 AP60L	26,27	16,03	9945	22	166,0	58,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 42	
KDEL 502 AP60N	28,48	17,49	9615	21	200,0	69,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 42	
KDEL 503 AP60H	35,37	21,23	15468	24	200,0	68,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 54	
KDEL 503 AP60L	39,58	24,28	14921	23	250,0	84,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	35 / 54	
KDEL 503 AP60N	43,20	26,38	14419	22	300,0	101,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	35 / 54	
KDEL 504 AP60H	47,30	28,47	20621	25	266,0	89,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	35 / 54	
KDEL 504 AP60L	53,34	32,50	19889	24	333,0	111,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	35 / 54	
KDEL 504 AP60N	57,43	35,42	19227	23	399,0	133,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	35 / 54	
KDEL 505 AP60L	66,71	40,64	24856	24	416,0	138,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 76	
KDEL 505 AP60N	71,86	43,95	24025	24	499,0	165,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 76	
Fin Space - 8 mm																	
KDEL 501 AP80H	9,90	6,13	5212	22	50,0	25,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 28	
KDEL 501 AP80L	11,44	7,03	5040	21	62,0	31,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 28	
KDEL 501 AP80N	12,61	7,76	4876	21	75,0	37,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	28 / 28	
KDEL 502 AP80H	20,42	12,51	10423	23	100,0	46,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 35	
KDEL 502 AP80L	23,36	14,34	10070	22	125,0	58,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 35	
KDEL 502 AP80N	25,81	15,86	9751	22	150,0	69,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 42	
KDEL 503 AP80H	30,97	19,02	15634	24	150,0	68,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 42	
KDEL 503 AP80L	35,50	21,86	15101	23	187,0	84,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 54	
KDEL 503 AP80N	38,95	23,89	14619	22	225,0	101,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	35 / 54	
KDEL 504 AP80H	41,52	25,48	20838	25	200,0	89,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	35 / 54	
KDEL 504 AP80L	47,24	29,31	20135	24	250,0	111,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	35 / 54	
KDEL 504 AP80N	52,28	31,90	19490	23	300,0	133,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	35 / 54	
KDEL 505 AP80L	59,20	36,25	25172	25	312,0	138,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 76	
KDEL 505 AP80N	65,55	40,05	24368	24	374,0	165,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 76	
Fin Space - 11 mm																	
KDEL 501 AP11H	8,64	5,33	5251	22	36,0	25,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 22	
KDEL 501 AP11L	10,05	6,16	5077	22	45,0	31,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 28	
KDEL 501 AP11N	11,14	6,90	4925	21	55,0	37,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	16 / 28	
KDEL 502 AP11H	17,75	10,91	10495	23	73,0	46,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 35	
KDEL 502 AP11L	20,52	12,67	10154	22	91,0	58,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 35	
KDEL 502 AP11N	22,86	14,12	9844	22	109,0	69,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 35	
KDEL 503 AP11H	26,77	16,58	15746	24	109,0	68,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 35	
KDEL 503 AP11L	31,06	19,13	15231	23	136,0	84,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 42	
KDEL 503 AP11N	34,56	21,48	14767	23	163,0	101,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	35 / 42	
KDEL 504 AP11H	35,95	22,29	20990	25	145,0	89,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	28 / 54	
KDEL 504 AP11L	41,78	25,59	20308	24	182,0	111,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	35 / 54	
KDEL 504 AP11N	46,41	28,56	19687	23	218,0	133,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	35 / 54	
KDEL 505 AP11L	52,38	32,15	25379	25	227,0	138,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 54	
KDEL 505 AP11N	58,17	36,04	24603	24	272,0	165,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 76	

KDE 50

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	Weight Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 500	Tensione 400 V/3F/50Hz		Standard	Enhanced					
	KDEH 50	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg
Fin Space - 4 mm																
KDEH 501 AS40D	10,63	6,04	8278	35	98,0	12,0	1	720,00	1.41	1390	6	8,4	1920,0	60 / 5	230	16 / 28
KDEH 501 AS40E	12,34	7,16	8090	34	123,0	16,0	1	720,00	1.41	1390	7	9,6	2400,0	60 / 5	245	16 / 28
KDEH 501 AS40F	14,21	8,19	7896	34	147,0	19,0	1	720,00	1.41	1390	8	10,8	2880,0	60 / 5	260	16 / 28
KDEH 502 AS40D	21,78	12,44	16568	37	197,0	23,0	2	1440,00	2.82	1390	12	16,2	3840,0	66 / 5	400	28 / 35
KDEH 502 AS40E	25,93	14,69	16160	36	246,0	29,0	2	1440,00	2.82	1390	14	18,6	4760,0	66 / 5	425	28 / 42
KDEH 502 AS40F	29,38	17,10	15790	35	295,0	35,0	2	1440,00	2.82	1390	16	20,9	5720,0	66 / 5	445	28 / 42
KDEH 503 AS40D	33,03	19,23	24842	38	295,0	34,0	3	2160,00	4.23	1390	17	24,1	5720,0	69 / 5	565	28 / 42
KDEH 503 AS40E	39,03	22,41	24246	37	368,0	42,0	3	2160,00	4.23	1390	21	27,5	7160,0	69 / 5	600	28 / 54
KDEH 503 AS40F	44,13	25,60	23684	36	442,0	51,0	3	2160,00	4.23	1390	24	31,0	8560,0	69 / 5	635	28 / 54
KDEH 504 AS40D	44,30	25,25	33113	39	393,0	44,0	4	2880,00	5.64	1390	23	31,9	7640,0	71 / 5	725	28 / 54
KDEH 504 AS40E	52,43	29,78	32331	38	491,0	56,0	4	2880,00	5.64	1390	27	36,5	9520,0	71 / 5	775	35 / 54
KDEH 504 AS40F	59,14	34,65	31591	38	589,0	67,0	4	2880,00	5.64	1390	32	41,0	11440,0	71 / 5	825	35 / 76
KDEH 505 AS40E	66,62	37,09	40403	40	614,0	69,0	5	3600,00	7.05	1390	32	42,4	11880,0	73 / 5	950	35 / 76
KDEH 505 AS40F	75,48	42,69	39488	39	737,0	83,0	5	3600,00	7.05	1390	37	47,7	14280,0	73 / 5	1012	35 / 76
Fin Space - 6 mm																
KDEH 501 AS60D	8,70	5,08	8435	36	66,0	12,0	1	720,00	1.41	1390	6	8,4	1920,0	60 / 5	230	16 / 22
KDEH 501 AS60E	10,61	6,16	8278	35	82,0	16,0	1	720,00	1.41	1390	7	9,6	2400,0	60 / 5	245	16 / 28
KDEH 501 AS60F	12,06	7,20	8112	34	98,0	19,0	1	720,00	1.41	1390	8	10,8	2880,0	60 / 5	260	16 / 28
KDEH 502 AS60D	18,32	10,77	16868	37	131,0	23,0	2	1440,00	2.82	1390	12	16,2	3840,0	66 / 5	400	28 / 35
KDEH 502 AS60E	21,95	12,72	16538	37	164,0	29,0	2	1440,00	2.82	1390	14	18,6	4760,0	66 / 5	425	28 / 35
KDEH 502 AS60F	25,23	14,90	16222	36	197,0	35,0	2	1440,00	2.82	1390	16	20,9	5720,0	66 / 5	445	28 / 42
KDEH 503 AS60D	27,85	16,21	25303	39	197,0	34,0	3	2160,00	4.23	1390	17	24,1	5720,0	69 / 5	565	28 / 42
KDEH 503 AS60E	32,67	19,36	24799	38	246,0	42,0	3	2160,00	4.23	1390	21	27,5	7160,0	69 / 5	600	28 / 42
KDEH 503 AS60F	38,31	22,41	24331	37	295,0	51,0	3	2160,00	4.23	1390	24	31,0	8560,0	69 / 5	635	28 / 54
KDEH 504 AS60D	37,16	21,81	33737	40	262,0	44,0	4	2880,00	5.64	1390	23	31,9	7640,0	71 / 5	725	28 / 54
KDEH 504 AS60E	44,69	26,35	33074	39	327,0	56,0	4	2880,00	5.64	1390	27	36,5	9520,0	71 / 5	775	28 / 54
KDEH 504 AS60F	51,37	30,35	32442	39	393,0	67,0	4	2880,00	5.64	1390	32	41,0	11440,0	71 / 5	825	35 / 54
KDEH 505 AS60E	55,73	32,48	41324	41	409,0	69,0	5	3600,00	7.05	1390	32	42,4	11880,0	73 / 5	950	35 / 54
KDEH 505 AS60F	63,38	37,42	40527	40	491,0	83,0	5	3600,00	7.05	1390	37	47,7	14280,0	73 / 5	1012	35 / 76
Fin Space - 8 mm																
KDEH 501 AS80D	7,48	4,53	8497	36	49,0	12,0	1	720,00	1.41	1390	6	8,4	1920,0	60 / 5	230	16 / 22
KDEH 501 AS80E	9,24	5,49	8353	35	61,0	16,0	1	720,00	1.41	1390	7	9,6	2400,0	60 / 5	245	16 / 22
KDEH 501 AS80F	10,55	6,36	8214	35	74,0	19,0	1	720,00	1.41	1390	8	10,8	2880,0	60 / 5	260	16 / 28
KDEH 502 AS80D	15,72	9,37	17016	38	98,0	23,0	2	1440,00	2.82	1390	12	16,2	3840,0	66 / 5	400	28 / 35
KDEH 502 AS80E	18,98	11,27	16715	37	123,0	29,0	2	1440,00	2.82	1390	14	18,6	4760,0	66 / 5	425	28 / 35
KDEH 502 AS80F	21,94	13,12	16414	36	147,0	35,0	2	1440,00	2.82	1390	16	20,9	5720,0	66 / 5	445	28 / 35
KDEH 503 AS80D	24,05	14,21	25512	39	147,0	34,0	3	2160,00	4.23	1390	17	24,1	5720,0	69 / 5	565	28 / 35
KDEH 503 AS80E	28,69	17,31	25064	38	184,0	42,0	3	2160,00	4.23	1390	21	27,5	7160,0	69 / 5	600	28 / 42
KDEH 503 AS80F	33,43	20,07	24626	38	221,0	51,0	3	2160,00	4.23	1390	24	31,0	8560,0	69 / 5	635	28 / 42
KDEH 504 AS80D	32,34	19,38	34022	40	197,0	44,0	4	2880,00	5.64	1390	23	31,9	7640,0	71 / 5	725	28 / 42
KDEH 504 AS80E	38,91	23,20	33407	40	246,0	56,0	4	2880,00	5.64	1390	27	36,5	9520,0	71 / 5	775	28 / 54
KDEH 504 AS80F	44,90	26,79	32826	39	295,0	67,0	4	2880,00	5.64	1390	32	41,0	11440,0	71 / 5	825	35 / 54
KDEH 505 AS80E	48,24	28,66	41765	41	307,0	69,0	5	3600,00	7.05	1390	32	42,4	11880,0	73 / 5	950	35 / 54
KDEH 505 AS80F	55,64	33,05	41040	40	368,0	83,0	5	3600,00	7.05	1390	37	47,7	14280,0	73 / 5	1012	35 / 54
Fin Space - 11 mm																
KDEH 501 AS11D	6,64	4,03	8562	36	36,0	12,0	1	720,00	1.41	1390	6	8,4	1920,0	60 / 5	230	16 / 22
KDEH 501 AS11E	7,98	4,81	8417	36	45,0	16,0	1	720,00	1.41	1390	7	9,6	2400,0	60 / 5	245	16 / 22
KDEH 501 AS11F	9,35	5,60	8288	35	54,0	19,0	1	720,00	1.41	1390	8	10,8	2880,0	60 / 5	260	16 / 22
KDEH 502 AS11D	13,66	8,27	17113	38	71,0	23,0	2	1440,00	2.82	1390	12	16,2	3840,0	66 / 5	400	16 / 28
KDEH 502 AS11E	16,52	10,07	16833	37	89,0	29,0	2	1440,00	2.82	1390	14	18,6	4760,0	66 / 5	425	28 / 35
KDEH 502 AS11F	19,19	11,59	16564	37	107,0	35,0	2	1440,00	2.82	1390	16	20,9	5720,0	66 / 5	445	28 / 35
KDEH 503 AS11D	20,79	12,61	25674	39	107,0	34,0	3	2160,00	4.23	1390	17	24,1	5720,0	69 / 5	565	28 / 35
KDEH 503 AS11E	25,19	15,28	25247	39	134,0	42,0	3	2160,00	4.23	1390	21	27,5	7160,0	69 / 5	600	28 / 42
KDEH 503 AS11F	29,14	17,75	24839	38	161,0	51,0	3	2160,00	4.23	1390	24	31,0	8560,0	69 / 5	635	28 / 42
KDEH 504 AS11D	27,75	17,00	34232	41	143,0	44,0	4	2880,00	5.64	1390	23	31,9	7640,0	71 / 5	725	28 / 42
KDEH 504 AS11E	33,53	20,12	33666	40	179,0	56,0	4	2880,00	5.64	1390	27	36,5	9520,0	71 / 5	775	28 / 42
KDEH 504 AS11F	38,88	23,46	33122	39	214,0	67,0	4	2880,00	5.64	1390	32	41,0	11440,0	71 / 5	825	28 / 54
KDEH 505 AS11E	42,04	25,59	42079	41	223,0	69,0	5	3600,00	7.05	1390	32	42,4	11880,0	73 / 5	950	35 / 54
KDEH 505 AS11F	49,16	29,81	41403	41	268,0	83,0	5	3600,00	7.05	1390	37	47,7	14280,0	73 / 5	1012	35 / 54

KDE 50

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 Sbrinatorio Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 500	Tensione 400 V/3F/50Hz			Standard	Enhanced					
								W	A	rpm			kW(@ 230V/1F)				
KDEL 50	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 501 AS40D	8,74	5,09	5462	23	98,0	12,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 22	
KDEL 501 AS40E	10,42	6,06	5324	23	123,0	16,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 28	
KDEL 501 AS40F	11,41	6,87	5177	22	147,0	19,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	16 / 28	
KDEL 502 AS40D	18,42	10,80	10922	24	197,0	23,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 35	
KDEL 502 AS40E	21,45	12,48	10628	23	246,0	29,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 35	
KDEL 502 AS40F	23,94	14,09	10353	23	295,0	35,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 35	
KDEL 503 AS40D	28,02	16,27	16383	25	295,0	34,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 42	
KDEL 503 AS40E	32,11	18,87	15934	24	368,0	42,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 42	
KDEL 503 AS40F	36,38	21,50	15513	24	442,0	51,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	28 / 54	
KDEL 504 AS40D	37,35	21,91	21844	26	393,0	44,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	28 / 54	
KDEL 504 AS40E	43,77	25,76	21254	25	491,0	56,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	28 / 54	
KDEL 504 AS40F	48,83	28,84	20674	25	589,0	67,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	35 / 54	
KDEL 505 AS40E	54,00	31,79	26550	26	614,0	69,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 54	
KDEL 505 AS40F	60,47	35,63	25849	25	737,0	83,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 76	
Fin Space - 6 mm																	
KDEL 501 AS60D	7,39	4,47	5604	24	66,0	12,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 22	
KDEL 501 AS60E	8,87	5,28	5483	23	82,0	16,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 22	
KDEL 501 AS60F	10,06	5,98	5377	23	98,0	19,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	16 / 28	
KDEL 502 AS60D	15,37	9,20	11207	25	131,0	23,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 28	
KDEL 502 AS60E	18,17	10,94	10964	24	164,0	29,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 35	
KDEL 502 AS60F	20,67	12,41	10744	24	197,0	35,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 35	
KDEL 503 AS60D	23,53	13,90	16802	26	197,0	34,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 35	
KDEL 503 AS60E	27,61	16,69	16453	25	246,0	42,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 42	
KDEL 503 AS60F	31,42	18,98	16110	25	295,0	51,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	28 / 42	
KDEL 504 AS60D	31,66	19,00	22405	27	262,0	44,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	28 / 42	
KDEL 504 AS60E	37,30	22,21	21926	26	327,0	56,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	28 / 54	
KDEL 504 AS60F	41,92	24,97	21485	26	393,0	67,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	28 / 54	
KDEL 505 AS60E	46,46	27,51	27416	27	409,0	69,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 54	
KDEL 505 AS60F	52,39	31,68	26860	26	491,0	83,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 54	
Fin Space - 8 mm																	
KDEL 501 AS80D	6,51	3,95	5660	24	49,0	12,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 22	
KDEL 501 AS80E	7,64	4,63	5548	24	61,0	16,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 22	
KDEL 501 AS80F	8,91	5,37	5452	23	74,0	19,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	16 / 22	
KDEL 502 AS80D	13,39	8,10	11312	25	98,0	23,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	16 / 28	
KDEL 502 AS80E	15,94	9,72	11095	24	123,0	29,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 35	
KDEL 502 AS80F	18,21	11,02	10893	24	147,0	35,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 35	
KDEL 503 AS80D	20,36	12,34	16970	26	147,0	34,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 35	
KDEL 503 AS80E	24,32	14,70	16643	25	184,0	42,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 42	
KDEL 503 AS80F	27,61	16,69	16336	25	221,0	51,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	28 / 42	
KDEL 504 AS80D	27,15	16,62	22622	27	197,0	44,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	28 / 42	
KDEL 504 AS80E	32,29	19,50	22191	26	246,0	56,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	28 / 42	
KDEL 504 AS80F	37,15	22,36	21779	26	295,0	67,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	28 / 54	
KDEL 505 AS80E	40,86	24,78	27738	27	307,0	69,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	28 / 54	
KDEL 505 AS80F	46,81	28,44	27227	27	368,0	83,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 54	
Fin Space - 11 mm																	
KDEL 501 AS11D	5,68	3,44	5701	24	36,0	12,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 22	
KDEL 501 AS11E	6,65	4,11	5596	24	45,0	16,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 22	
KDEL 501 AS11F	7,79	4,77	5498	23	54,0	19,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	16 / 22	
KDEL 502 AS11D	11,58	7,08	11393	25	71,0	23,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	16 / 28	
KDEL 502 AS11E	13,84	8,52	11192	25	89,0	29,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 28	
KDEL 502 AS11F	16,05	9,85	10997	24	107,0	35,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 35	
KDEL 503 AS11D	17,57	10,72	17093	26	107,0	34,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 35	
KDEL 503 AS11E	21,18	12,84	16787	26	134,0	42,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 35	
KDEL 503 AS11F	24,22	14,76	16500	25	161,0	51,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	28 / 35	
KDEL 504 AS11D	23,72	14,39	22785	27	143,0	44,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	28 / 35	
KDEL 504 AS11E	27,98	17,24	22379	27	179,0	56,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	28 / 42	
KDEL 504 AS11F	32,78	19,74	21998	26	214,0	67,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	28 / 42	
KDEL 505 AS11E	35,74	21,89	27979	28	223,0	69,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	28 / 54	
KDEL 505 AS11F	41,11	25,19	27489	27	268,0	83,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 54	

KDE 50

