

KBE 50A | 63A



INDUSTRIAL SHOCK FREEZER

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
- ~ SPECIAL: compound defrost + electric, hot gas defrost

ABBATTITORI INDUSTRIALI

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" con sistema a pioggia*
- ~ *ELETTTRICO: "E" a mezzo resistente 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 Connes- sioni
	SC2	SC4					Ø 500	Tensione 400V/3F/50Hz			Standard	Enhanced				
								W	A	rpm						
KBE 50A	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 - 6 mm																
KBEH 502 AS60D	14,41	8,21	15986	35	98	19	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	283	16 / 28
KBEH 502 AS60F	19,81	11,45	15035	33	147	28	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	313	28 / 35
KBEH 504 AS60D	29,64	17,11	31941	38	197	35	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	483	28 / 42
KBEH 504 AS60F	40,99	23,76	30065	36	295	52	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	543	28 / 54
KBEH 506 AS60D	44,90	25,73	47898	41	295	51	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	682	28 / 54
KBEH 506 AS60F	62,18	35,66	45110	38	442	76	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	770	35 / 76
KBEH 508 AS60D	60,17	34,14	63853	43	393	67	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	900	35 / 76
KBEH 508 AS60F	83,35	48,38	60118	41	589	100	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1020	35 / 76
Fin Space - 8 mm																
KBEH 502 AS80D	12,48	7,33	16201	36	74	19	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	283	16 / 28
KBEH 502 AS80F	17,38	10,19	15314	34	111	28	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	313	28 / 35
KBEH 504 AS80D	25,94	15,21	32370	38	147	35	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	483	28 / 42
KBEH 504 AS80F	35,76	21,00	30625	36	221	52	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	543	28 / 54
KBEH 506 AS80D	39,30	22,63	48547	41	221	51	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	682	28 / 54
KBEH 506 AS80F	54,37	32,05	45917	39	332	76	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	770	35 / 54
KBEH 508 AS80D	52,65	30,89	64718	44	295	67	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	900	35 / 54
KBEH 508 AS80F	73,31	43,31	61211	42	442	100	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1020	35 / 76
Fin Space - 11 mm																
KBEH 502 AS11D	10,72	6,47	16336	36	54	19	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	283	16 / 28
KBEH 502 AS11F	15,35	9,11	15523	34	80	28	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	313	28 / 28
KBEH 504 AS11D	22,53	13,29	32667	39	107	35	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	483	28 / 35
KBEH 504 AS11F	31,39	18,67	31024	37	161	52	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	543	28 / 42
KBEH 506 AS11D	34,27	20,30	49000	42	161	51	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	682	28 / 42
KBEH 506 AS11F	47,60	28,63	46523	40	241	76	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	770	35 / 54
KBEH 508 AS11D	46,01	27,28	65333	44	214	67	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	900	35 / 54
KBEH 508 AS11F	63,61	38,33	62042	42	322	100	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1020	35 / 76
Fin Space - 6 mm																
KBEH 502 AP60H	23,08	13,57	14104	31	100	37	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	296	28 / 35
KBEH 502 AP60N	29,17	17,37	12768	28	150	56	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	333	28 / 42
KBEH 504 AP60H	47,44	27,70	28180	34	200	69	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	509	35 / 54
KBEH 504 AP60N	59,66	35,76	25499	30	300	104	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	583	35 / 76
KBEH 506 AP60H	71,69	42,34	42262	36	300	101	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	721	35 / 76
KBEH 506 AP60N	90,77	53,59	38244	32	449	152	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	830	35 / 76
KBEH 508 AP60H	96,35	56,98	56326	38	399	133	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	955	35 / 76
KBEH 508 AP60N	120,77	71,80	50986	35	599	200	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1100	35 / 76
Fin Space - 8 mm																
KBEH 502 AP80H	20,07	12,00	14287	32	75	37	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	283	28 / 35
KBEH 502 AP80N	26,05	15,61	12983	29	112	56	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	313	28 / 42
KBEH 504 AP80H	41,21	24,67	28550	34	150	69	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	483	35 / 54
KBEH 504 AP80N	53,17	31,99	25960	31	225	104	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	543	35 / 54
KBEH 506 AP80H	62,22	37,43	42834	36	225	101	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	682	35 / 76
KBEH 506 AP80N	80,93	48,39	38940	33	337	152	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	770	35 / 76
KBEH 508 AP80H	83,32	49,90	57135	39	300	133	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	900	35 / 76
KBEH 508 AP80N	108,61	64,80	51914	35	449	200	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1020	35 / 76
Fin Space - 11 mm																
KBEH 502 AP11H	17,55	10,42	14423	32	55	37	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	283	28 / 35
KBEH 502 AP11N	22,97	13,86	13151	29	82	56	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	313	28 / 35
KBEH 504 AP11H	35,09	21,54	28841	34	109	69	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	483	35 / 54
KBEH 504 AP11N	46,94	28,58	26273	31	163	104	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	543	35 / 54
KBEH 506 AP11H	54,28	32,41	43252	37	163	101	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	682	35 / 54
KBEH 506 AP11N	70,94	43,30	39418	33	245	152	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	770	35 / 76
KBEH 508 AP11H	72,65	43,40	57664	39	218	133	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	900	35 / 76
KBEH 508 AP11N	95,51	58,02	52540	36	327	200	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1020	35 / 76

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