

KCE 63B|71A|91A



INDUSTRIAL CUBIC

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
- ~ 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

INDUSTRIALI CUBICI

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
- ~ 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 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 Portata 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 630	Tensione 400V/3F/50Hz						Standard	Enhanced	
												n°	W							A
KCE 63B	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																				
KCEH 631 BP40H	30,13	17,52	16238	55	166	40	1	2630	4.78	1320	8	10,3	3380,0	65 / 5	190	28 / 42				
KCEH 631 BP40L	34,17	20,00	15578	52	208	50	1	2630	4.78	1320	9	12,9	4225,0	65 / 5	210	28 / 42				
KCEH 631 BP40N	37,70	22,20	14997	51	250	60	1	2630	4.78	1320	11	15,5	5070,0	65 / 5	240	28 / 42				
KCEH 632 BP40H	61,79	35,83	32473	57	333	75	2	5260	9.56	1320	14	18,0	6760,0	70 / 5	345	28 / 42				
KCEH 632 BP40L	69,65	41,22	31149	55	416	91	2	5260	9.56	1320	17	22,5	8450,0	70 / 5	385	28 / 54				
KCEH 632 BP40N	76,90	44,92	29968	53	499	113	2	5260	9.56	1320	20	27,0	10140,0	70 / 5	430	28 / 54				
KCEH 633 BP40H	92,36	54,04	48670	59	499	111	3	7890	14.34	1320	21	27,4	10140,0	74 / 5	495	35 / 54				
KCEH 633 BP40L	106,39	62,44	46733	57	624	139	3	7890	14.34	1320	25	34,2	12675,0	74 / 5	558	35 / 54				
KCEH 633 BP40N	115,92	68,71	44927	55	749	167	3	7890	14.34	1320	30	41,0	15210,0	74 / 5	620	35 / 54				
KCEH 634 BP40H	125,36	71,71	64937	61	666	143	4	10520	19.12	1320	25	33,6	13520,0	75 / 5	650	35 / 76				
KCEH 634 BP40L	142,21	81,71	62251	59	832	176	4	10520	19.12	1320	31	42,0	16900,0	75 / 5	725	28 / 42				
KCEH 634 BP40N	153,63	90,81	59903	57	998	220	4	10520	19.12	1320	36	50,4	20280,0	75 / 5	805	35 / 76				
KCEH 635 BP40L	176,09	105,63	77789	61	1040	219	5	13150	23.90	1320	38	51,8	21120,0	77 / 5	892	35 / 76				
KCEH 635 BP40N	194,64	115,86	74837	59	1248	273	5	13150	23.90	1320	45	62,1	25345,0	77 / 5	990	35 / 76				
Fin Space - 6 mm																				
KCEH 631 BP60H	25,41	15,01	16568	56	111	40	1	2630	4.78	1320	8	10,3	3380,0	65 / 5	190	28 / 42				
KCEH 631 BP60L	29,51	17,59	15967	54	139	50	1	2630	4.78	1320	9	12,9	4225,0	65 / 5	210	28 / 42				
KCEH 631 BP60N	33,02	19,55	15409	52	166	60	1	2630	4.78	1320	11	15,5	5070,0	65 / 5	240	28 / 42				
KCEH 632 BP60H	51,77	30,92	33132	58	222	75	2	5260	9.56	1320	14	18,0	6760,0	70 / 5	345	35 / 54				
KCEH 632 BP60L	60,52	35,58	31905	56	277	91	2	5260	9.56	1320	17	22,5	8450,0	70 / 5	385	35 / 76				
KCEH 632 BP60N	67,38	39,80	30788	54	333	113	2	5260	9.56	1320	20	27,0	10140,0	70 / 5	430	35 / 76				
KCEH 633 BP60H	79,31	46,83	49709	60	333	111	3	7890	14.34	1320	21	27,4	10140,0	74 / 5	495	35 / 76				
KCEH 633 BP60L	91,47	54,32	47867	58	416	139	3	7890	14.34	1320	25	34,2	12675,0	74 / 5	558	35 / 76				
KCEH 633 BP60N	101,03	59,86	46167	56	499	167	3	7890	14.34	1320	30	41,0	15210,0	74 / 5	620	35 / 76				
KCEH 634 BP60H	105,62	61,52	66238	63	444	143	4	10520	19.12	1320	25	33,6	13520,0	75 / 5	650	35 / 76				
KCEH 634 BP60L	121,23	71,97	63820	60	555	176	4	10520	19.12	1320	31	42,0	16900,0	75 / 5	725	35 / 76				
KCEH 634 BP60N	135,17	80,31	61549	58	666	220	4	10520	19.12	1320	36	50,4	20280,0	75 / 5	805	35 / 76				
KCEH 635 BP60L	153,71	91,81	79745	62	693	219	5	13150	23.90	1320	38	51,8	21120,0	77 / 5	892	35 / 76				
KCEH 635 BP60N	171,44	101,34	76994	60	832	273	5	13150	23.90	1320	45	62,1	25345,0	77 / 5	990	35 / 76				
Fin Space - 8 mm																				
KCEH 631 BP80H	22,21	13,19	16735	56	83	40	1	2630	4.78	1320	8	10,3	3380,0	65 / 5	190	28 / 35				
KCEH 631 BP80L	25,96	15,57	16145	54	104	50	1	2630	4.78	1320	9	12,9	4225,0	65 / 5	210	28 / 42				
KCEH 631 BP80N	29,22	17,63	15605	53	125	60	1	2630	4.78	1320	11	15,5	5070,0	65 / 5	240	28 / 42				
KCEH 632 BP80H	45,59	26,93	33455	59	166	75	2	5260	9.56	1320	14	18,0	6760,0	70 / 5	345	35 / 54				
KCEH 632 BP80L	53,01	31,58	32286	57	208	91	2	5260	9.56	1320	17	22,5	8450,0	70 / 5	385	35 / 54				
KCEH 632 BP80N	59,83	36,07	31206	55	250	113	2	5260	9.56	1320	20	27,0	10140,0	70 / 5	430	35 / 76				
KCEH 633 BP80H	68,78	40,93	50188	61	250	111	3	7890	14.34	1320	21	27,4	10140,0	74 / 5	495	35 / 76				
KCEH 633 BP80L	79,89	47,69	48404	59	312	139	3	7890	14.34	1320	25	34,2	12675,0	74 / 5	558	35 / 76				
KCEH 633 BP80N	90,37	53,96	46796	57	374	167	3	7890	14.34	1320	30	41,0	15210,0	74 / 5	620	35 / 76				
KCEH 634 BP80H	91,31	54,43	66907	63	333	143	4	10520	19.12	1320	25	33,6	13520,0	75 / 5	650	35 / 76				
KCEH 634 BP80L	106,96	63,72	64525	61	416	176	4	10520	19.12	1320	31	42,0	16900,0	75 / 5	725	35 / 54				
KCEH 634 BP80N	119,83	72,75	62388	59	499	220	4	10520	19.12	1320	36	50,4	20280,0	75 / 5	805	35 / 76				
KCEH 635 BP80L	135,66	80,38	80699	63	520	219	5	13150	23.90	1320	38	51,8	21120,0	77 / 5	892	35 / 76				
KCEH 635 BP80N	152,07	89,62	77960	61	624	273	5	13150	23.90	1320	45	62,1	25345,0	77 / 5	990	35 / 76				
Fin Space - 11 mm																				
KCEH 631 BP11H	19,18	11,62	16842	57	61	40	1	2630	4.78	1320	8	10,3	3380,0	65 / 5	190	28 / 35				
KCEH 631 BP11L	22,72	13,67	16270	55	76	50	1	2630	4.78	1320	9	12,9	4225,0	65 / 5	210	28 / 35				
KCEH 631 BP11N	25,75	15,57	15755	53	91	60	1	2630	4.78	1320	11	15,5	5070,0	65 / 5	240	28 / 42				
KCEH 632 BP11H	39,14	23,75	33681	59	121	75	2	5260	9.56	1320	14	18,0	6760,0	70 / 5	345	35 / 54				
KCEH 632 BP11L	46,45	28,10	32537	57	151	91	2	5260	9.56	1320	17	22,5	8450,0	70 / 5	385	35 / 54				
KCEH 632 BP11N	52,61	31,92	31493	55	182	113	2	5260	9.56	1320	20	27,0	10140,0	70 / 5	430	35 / 54				
KCEH 633 BP11H	58,88	35,56	50511	61	182	111	3	7890	14.34	1320	21	27,4	10140,0	74 / 5	495	35 / 76				
KCEH 633 BP11L	70,22	42,09	48813	59	227	139	3	7890	14.34	1320	25	34,2	12675,0	74 / 5	558	35 / 76				
KCEH 633 BP11N	79,62	47,61	47230	57	272	167	3	7890	14.34	1320	30	41,0	15210,0	74 / 5	620	35 / 76				
KCEH 634 BP11H	78,99	47,92	67342	64	242	143	4	10520	19.12	1320	25	33,6	13520,0	75 / 5	650	35 / 76				
KCEH 634 BP11L	94,04	56,99	65067	61	303	176	4	10520	19.12	1320	31	42,0	16900,0	75 / 5	725	35 / 76				
KCEH 634 BP11N	106,65	64,89	62987	59	363	220	4	10520	19.12	1320	36	50,4	20280,0	75 / 5	805	35 / 54				
KCEH 635 BP11L	117,59	70,27	81322	64	378	219	5	13150	23.90	1320	38	51,8	21120,0	77 / 5	892	35 / 76				
KCEH 635 BP11N	131,94	80,09	78709	62	454	273	5	13150	23.90	1320	45	62,1	25345,0	77 / 5	990	35 / 76				

KCE 63B

