

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 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 910	Tensione 400V/3F/50Hz		Standard	Enhanced					
	KCE 91A	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																
KCEH 911 AS40D	26,11	14,76	23641	55	246	29	1	1840	3.83	890	12	14,55	4760,00	60 / 5	250	28 / 42
KCEH 911 AS40F	34,69	19,78	22065	51	368	44	1	1840	3.83	890	17	20,37	7130,00	60 / 5	290	28 / 54
KCEH 912 AS40D	53,22	30,11	47248	57	491	56	2	3680	7.66	890	23	29,25	9510,00	66 / 5	440	35 / 76
KCEH 912 AS40F	71,29	40,87	44121	54	737	84	2	3680	7.66	890	35	40,95	14260,00	66 / 5	530	35 / 76
KCEH 913 AS40D	80,30	45,32	70857	60	737	83	3	5520	11.49	890	32	39,75	14260,00	69 / 5	630	35 / 76
KCEH 913 AS40F	108,17	59,69	66196	56	1105	124	3	5520	11.49	890	48	55,65	21390,00	69 / 5	780	35 / 89
KCEH 914 AS40D	106,47	59,52	94457	62	982	109	4	7360	15.32	890	41	51,75	19010,00	71 / 5	825	35 / 89
KCEH 914 AS40F	141,78	82,48	88237	58	1474	164	4	7360	15.32	890	62	72,45	28520,00	71 / 5	1020	35 / 76
Fin Space - 6 mm																
KCEH 911 AS60D	21,77	12,55	24283	57	164	29	1	1840	3.83	890	12	14,55	4760,00	60 / 5	250	28 / 35
KCEH 911 AS60F	29,69	17,39	22925	53	246	44	1	1840	3.83	890	17	20,37	7130,00	60 / 5	290	28 / 42
KCEH 911 AS60H	36,39	21,18	21724	51	327	59	1	1840	3.83	890	20	23,28	9510,00	60 / 5	340	28 / 54
KCEH 912 AS60D	44,73	25,70	48563	59	327	56	2	3680	7.66	890	23	29,25	9510,00	66 / 5	440	35 / 54
KCEH 912 AS60F	60,41	35,01	45805	56	491	84	2	3680	7.66	890	35	40,95	14260,00	66 / 5	530	35 / 76
KCEH 912 AS60H	74,10	43,06	43424	53	655	112	2	3680	7.66	890	41	46,80	19010,00	66 / 5	630	35 / 76
KCEH 913 AS60D	67,64	37,93	72861	61	491	83	3	5520	11.49	890	32	39,75	14260,00	69 / 5	630	35 / 76
KCEH 913 AS60F	92,22	52,87	68706	58	737	124	3	5520	11.49	890	48	55,65	21390,00	69 / 5	780	35 / 76
KCEH 913 AS60H	110,90	64,97	65150	55	982	165	3	5520	11.49	890	56	63,60	28520,00	69 / 5	915	35 / 89
KCEH 914 AS60D	88,97	52,39	97121	63	655	109	4	7360	15.32	890	41	51,75	19010,00	71 / 5	825	35 / 76
KCEH 914 AS60F	121,96	72,68	91684	60	982	164	4	7360	15.32	890	62	72,45	28520,00	71 / 5	1020	35 / 76
KCEH 914 AS60H	147,43	88,78	86777	57	1310	219	4	7360	15.32	890	72	82,80	38020,00	71 / 5	1200	35 / 76
Fin Space - 8 mm																
KCEH 911 AS80D	18,78	10,99	24600	57	123	29	1	1840	3.83	890	12	14,55	4760,00	60 / 5	250	28 / 35
KCEH 911 AS80F	25,99	15,35	23321	54	184	44	1	1840	3.83	890	17	20,37	7130,00	60 / 5	290	28 / 42
KCEH 911 AS80H	32,32	19,19	22197	52	246	59	1	1840	3.83	890	20	23,28	9510,00	60 / 5	340	28 / 54
KCEH 912 AS80D	38,20	22,36	49161	60	246	56	2	3680	7.66	890	23	29,25	9510,00	66 / 5	440	28 / 54
KCEH 912 AS80F	53,39	31,22	46636	57	368	84	2	3680	7.66	890	35	40,95	14260,00	66 / 5	530	35 / 76
KCEH 912 AS80H	65,88	38,99	44374	54	491	112	2	3680	7.66	890	41	46,80	19010,00	66 / 5	630	35 / 76
KCEH 913 AS80D	57,40	33,77	73756	62	368	83	3	5520	11.49	890	32	39,75	14260,00	69 / 5	630	35 / 76
KCEH 913 AS80F	79,94	47,10	69955	59	553	124	3	5520	11.49	890	48	55,65	21390,00	69 / 5	780	35 / 76
KCEH 913 AS80H	98,49	58,00	66540	56	737	165	3	5520	11.49	890	56	63,60	28520,00	69 / 5	915	35 / 76
KCEH 914 AS80D	77,06	46,37	98309	64	491	109	4	7360	15.32	890	41	51,75	19010,00	71 / 5	825	35 / 76
KCEH 914 AS80F	106,13	64,37	93210	61	737	164	4	7360	15.32	890	62	72,45	28520,00	71 / 5	1020	35 / 76
KCEH 914 AS80H	133,43	79,01	88744	58	982	219	4	7360	15.32	890	72	82,80	38020,00	71 / 5	1200	35 / 76
Fin Space - 11 mm																
KCEH 911 AS11D	16,25	9,70	24813	58	89	29	1	1840	3.83	890	12	14,55	4760,00	60 / 5	250	28 / 35
KCEH 911 AS11F	22,89	13,75	23613	55	134	44	1	1840	3.83	890	17	20,37	7130,00	60 / 5	290	28 / 42
KCEH 911 AS11H	28,66	17,26	22548	53	179	59	1	1840	3.83	890	20	23,28	9510,00	60 / 5	340	28 / 42
KCEH 912 AS11D	33,60	19,69	49622	60	179	56	2	3680	7.66	890	23	29,25	9510,00	66 / 5	440	28 / 54
KCEH 912 AS11F	46,78	28,01	47223	57	268	84	2	3680	7.66	890	35	40,95	14260,00	66 / 5	530	35 / 54
KCEH 912 AS11H	57,97	35,13	45081	55	357	112	2	3680	7.66	890	41	46,80	19010,00	66 / 5	630	35 / 76
KCEH 913 AS11D	50,18	29,71	74450	63	268	83	3	5520	11.49	890	32	39,75	14260,00	69 / 5	630	35 / 54
KCEH 913 AS11F	70,04	41,40	70818	59	402	124	3	5520	11.49	890	48	55,65	21390,00	69 / 5	780	35 / 76
KCEH 913 AS11H	88,18	53,04	67635	57	536	165	3	5520	11.49	890	56	63,60	28520,00	69 / 5	915	35 / 76
KCEH 914 AS11D	67,76	40,59	99231	65	357	109	4	7360	15.32	890	41	51,75	19010,00	71 / 5	825	35 / 76
KCEH 914 AS11F	95,18	56,40	94441	62	536	164	4	7360	15.32	890	62	72,45	28520,00	71 / 5	1020	35 / 76
KCEH 914 AS11H	118,44	69,12	90199	59	714	219	4	7360	15.32	890	72	82,80	38020,00	71 / 5	1200	35 / 76

KCE 91A

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 910	Tensione 400V/3F/50Hz			Standard	Enhanced				
								W	A	rpm						
KCE 91A	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 911 AP40H	44,92	25,71	26320	61	250	59	1	3300	6.30	850	12	14,55	4760,00	75 / 5	288	35 / 54
KCEH 911 AP40N	55,35	32,50	23659	55	374	88	1	3300	6.30	850	17	20,37	7130,00	75 / 5	334	35 / 76
KCEH 912 AP40H	91,66	52,92	52587	64	499	112	2	6600	12.60	850	23	29,25	9510,00	81 / 5	506	35 / 76
KCEH 912 AP40N	113,41	66,02	47298	57	749	168	2	6600	12.60	850	35	40,95	14260,00	81 / 5	610	35 / 89
KCEH 913 AP40H	139,22	77,87	78914	66	749	165	3	9900	18.90	850	32	39,75	14260,00	84 / 5	725	35 / 76
KCEH 913 AP40N	169,83	99,57	70951	60	1123	248	3	9900	18.90	850	48	55,65	21390,00	84 / 5	897	35 / 76
KCEH 914 AP40H	183,22	107,38	105164	69	998	219	4	13200	25.20	850	41	51,75	19010,00	86 / 5	949	35 / 76
KCEH 914 AP40N	225,51	135,75	94421	62	1498	328	4	13200	25.20	850	62	72,45	28520,00	86 / 5	1173	35 / 76
Fin Space - 6 mm																
KCEH 911 AP60H	37,97	22,39	26942	63	166	59	1	3300	6.30	850	12	14,55	4760,00	75 / 5	288	28 / 54
KCEH 911 AP60N	48,87	29,09	24584	57	250	88	1	3300	6.30	850	17	20,37	7130,00	75 / 5	334	35 / 54
KCEH 911 AP60R	55,22	33,08	22144	52	333	117	1	3300	6.30	850	20	23,28	9510,00	75 / 5	391	35 / 76
KCEH 912 AP60H	77,13	45,09	53864	65	333	112	2	6600	12.60	850	23	29,25	9510,00	81 / 5	506	35 / 76
KCEH 912 AP60N	99,83	59,10	49138	60	499	168	2	6600	12.60	850	35	40,95	14260,00	81 / 5	610	35 / 76
KCEH 912 AP60R	111,84	67,63	44273	54	666	224	2	6600	12.60	850	41	46,80	19010,00	81 / 5	725	35 / 76
KCEH 913 AP60H	115,95	68,07	80801	68	499	165	3	9900	18.90	850	32	39,75	14260,00	84 / 5	725	35 / 89
KCEH 913 AP60N	149,47	87,97	73686	62	749	248	3	9900	18.90	850	48	55,65	21390,00	84 / 5	897	35 / 76
KCEH 913 AP60R	170,07	102,32	66345	56	998	331	3	9900	18.90	850	56	63,60	28520,00	84 / 5	1052	35 / 76
KCEH 914 AP60H	155,50	93,26	107659	70	666	219	4	13200	25.20	850	41	51,75	19010,00	86 / 5	949	35 / 76
KCEH 914 AP60N	202,41	119,67	98280	64	998	328	4	13200	25.20	850	62	72,45	28520,00	86 / 5	1173	35 / 76
KCEH 914 AP60R	227,09	134,38	88457	58	1331	437	4	13200	25.20	850	72	82,80	38020,00	86 / 5	1380	35 / 76
Fin Space - 8 mm																
KCEH 911 AP80H	33,30	19,56	27246	64	125	59	1	3300	6.30	850	12	14,55	4760,00	75 / 5	288	28 / 54
KCEH 911 AP80N	43,69	26,09	25010	58	187	88	1	3300	6.30	850	17	20,37	7130,00	75 / 5	334	35 / 54
KCEH 911 AP80R	50,60	30,53	22811	53	250	117	1	3300	6.30	850	20	23,28	9510,00	75 / 5	391	35 / 54
KCEH 912 AP80H	67,85	39,72	54475	66	250	112	2	6600	12.60	850	23	29,25	9510,00	81 / 5	506	35 / 76
KCEH 912 AP80N	88,41	53,32	50021	61	374	168	2	6600	12.60	850	35	40,95	14260,00	81 / 5	610	35 / 76
KCEH 912 AP80R	102,83	61,44	45577	55	499	224	2	6600	12.60	850	41	46,80	19010,00	81 / 5	725	35 / 54
KCEH 913 AP80H	101,47	59,88	81689	69	374	165	3	9900	18.90	850	32	39,75	14260,00	84 / 5	725	35 / 76
KCEH 913 AP80N	134,32	80,48	75010	63	562	248	3	9900	18.90	850	48	55,65	21390,00	84 / 5	897	35 / 76
KCEH 913 AP80R	155,06	93,92	68364	57	749	331	3	9900	18.90	850	56	63,60	28520,00	84 / 5	1052	35 / 76
KCEH 914 AP80H	136,99	81,69	108938	71	499	219	4	13200	25.20	850	41	51,75	19010,00	86 / 5	949	35 / 76
KCEH 914 AP80N	180,37	104,93	100035	65	749	328	4	13200	25.20	850	62	72,45	28520,00	86 / 5	1173	35 / 76
KCEH 914 AP80R	205,30	123,94	91152	60	998	437	4	13200	25.20	850	72	82,80	38020,00	86 / 5	1380	35 / 76
Fin Space - 11 mm																
KCEH 911 AP11H	28,79	17,32	27460	64	91	59	1	3300	6.30	850	12	14,55	4760,00	75 / 5	288	28 / 42
KCEH 911 AP11N	38,35	23,08	25308	59	136	88	1	3300	6.30	850	17	20,37	7130,00	75 / 5	334	35 / 54
KCEH 911 AP11R	45,23	27,34	23215	54	182	117	1	3300	6.30	850	20	23,28	9510,00	75 / 5	391	35 / 54
KCEH 912 AP11H	58,23	35,24	54904	67	182	112	2	6600	12.60	850	23	29,25	9510,00	81 / 5	506	35 / 76
KCEH 912 AP11N	77,74	47,03	50600	61	272	168	2	6600	12.60	850	35	40,95	14260,00	81 / 5	610	35 / 76
KCEH 912 AP11R	92,03	55,47	46409	56	363	224	2	6600	12.60	850	41	46,80	19010,00	81 / 5	725	35 / 54
KCEH 913 AP11H	88,59	53,17	82370	69	272	165	3	9900	18.90	850	32	39,75	14260,00	84 / 5	725	35 / 76
KCEH 913 AP11N	118,08	71,60	75874	64	409	248	3	9900	18.90	850	48	55,65	21390,00	84 / 5	897	35 / 76
KCEH 913 AP11R	138,00	84,08	69590	58	545	331	3	9900	18.90	850	56	63,60	28520,00	84 / 5	1052	35 / 76
KCEH 914 AP11H	119,04	69,22	109852	72	363	219	4	13200	25.20	850	41	51,75	19010,00	86 / 5	949	35 / 76
KCEH 914 AP11N	157,67	94,16	101156	66	545	328	4	13200	25.20	850	62	72,45	28520,00	86 / 5	1173	35 / 76
KCEH 914 AP11R	184,63	111,82	92907	61	726	437	4	13200	25.20	850	72	82,80	38020,00	86 / 5	1380	35 / 76

KCE 91A

