

KCE 56B|63A



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
- ~ SPECIAL: 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



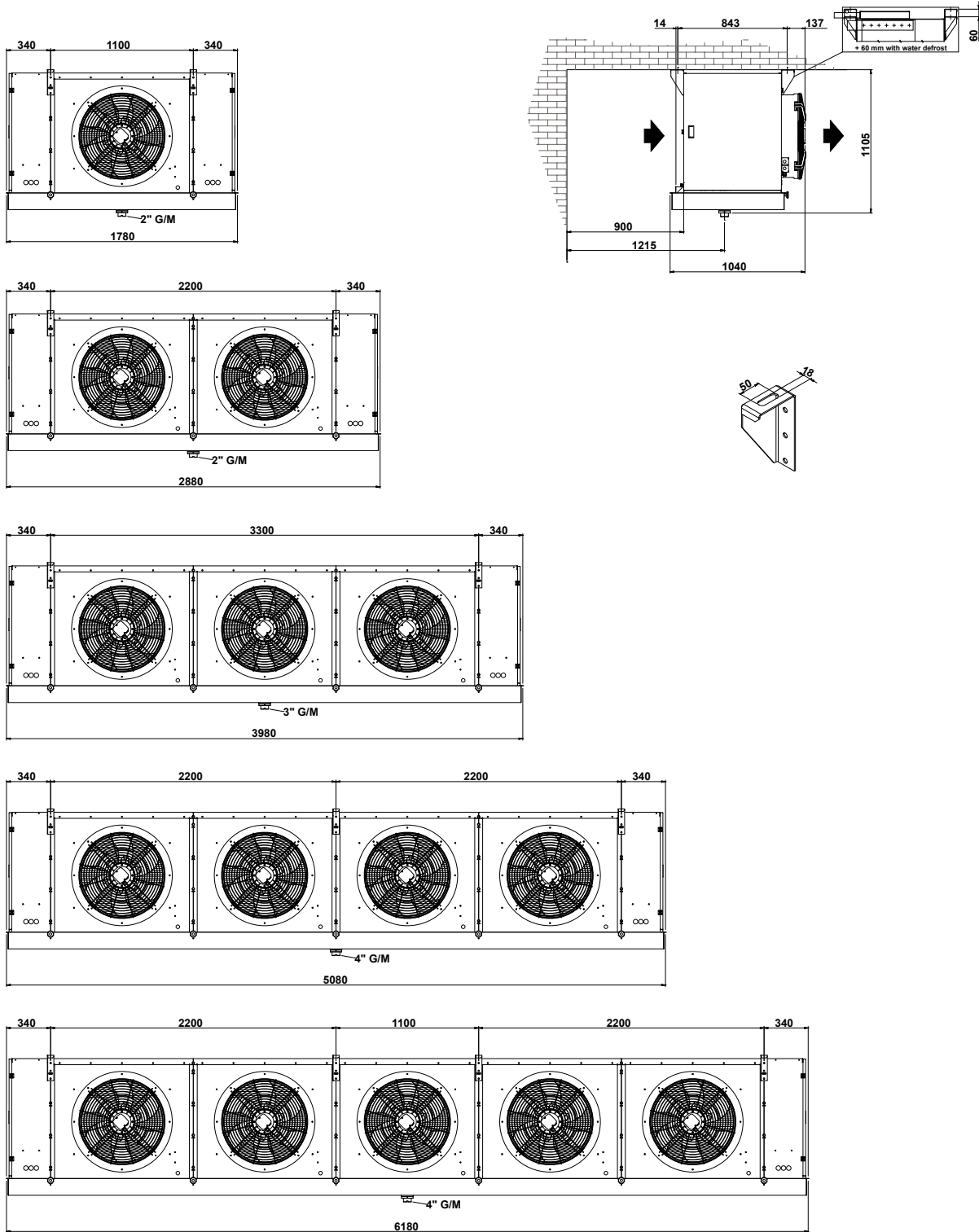
by
ebmpapst

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	m³/h	m					m²	dm³	Ø 630	Tensione 400V/3F/50Hz						Standard	Enhanced	
												n°	W							A
KCE 63A	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 AP40H	24,58	14,31	13575	46	133,0	30,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	28 / 42				
KCEH 631 AP40L	27,95	16,39	12937	44	166,0	40,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	28 / 42				
KCEH 631 AP40N	30,71	18,12	12364	42	200,0	48,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 42				
KCEH 632 AP40H	50,50	29,41	27123	48	266,0	57,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	35 / 54				
KCEH 632 AP40L	57,00	33,86	25857	45	333,0	75,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	35 / 76				
KCEH 632 AP40N	62,69	36,68	24679	43	399,0	91,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	35 / 76				
KCEH 633 AP40H	75,69	44,22	40676	49	399,0	89,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	35 / 76				
KCEH 633 AP40L	87,07	51,20	38794	47	499,0	111,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 76				
KCEH 633 AP40N	94,74	56,28	37016	45	599,0	133,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 76				
KCEH 634 AP40H	102,80	59,31	54225	51	533,0	116,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	35 / 76				
KCEH 634 AP40L	116,56	66,90	51703	49	666,0	143,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 89				
KCEH 634 AP40N	125,23	74,19	49332	47	799,0	176,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 89				
KCEH 635 AP40L	144,26	86,68	64621	51	832,0	182,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76				
KCEH 635 AP40N	156,31	94,92	61745	48	998,0	219,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76				
Fin Space - 6 mm																				
KCEH 631 AP60H	20,90	12,30	13886	47	89,0	30,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	28 / 35				
KCEH 631 AP60L	24,13	14,32	13298	45	111,0	40,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	28 / 42				
KCEH 631 AP60N	26,90	15,99	12760	43	133,0	48,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 42				
KCEH 632 AP60H	42,70	25,35	27770	49	178,0	57,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 54				
KCEH 632 AP60L	49,64	29,17	26590	47	222,0	75,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	35 / 54				
KCEH 632 AP60N	55,05	32,60	25516	45	266,0	91,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	35 / 54				
KCEH 633 AP60H	64,94	38,54	41637	51	266,0	89,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	35 / 76				
KCEH 633 AP60L	75,15	44,62	39868	48	333,0	111,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 76				
KCEH 633 AP60N	82,58	48,95	38271	46	399,0	133,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 76				
KCEH 634 AP60H	87,11	50,52	55554	52	355,0	116,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	35 / 76				
KCEH 634 AP60L	99,07	59,01	53148	50	444,0	143,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76				
KCEH 634 AP60N	110,49	65,82	51011	48	533,0	176,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 89				
KCEH 635 AP60L	125,77	75,44	66504	52	555,0	182,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 89				
KCEH 635 AP60N	140,12	83,16	63745	50	666,0	219,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76				
Fin Space - 8 mm																				
KCEH 631 AP80H	18,25	10,83	14047	47	67,0	30,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	28 / 35				
KCEH 631 AP80L	21,32	12,72	13480	45	83,0	40,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	28 / 35				
KCEH 631 AP80N	23,89	14,45	12962	44	100,0	48,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 42				
KCEH 632 AP80H	37,42	22,12	28076	49	133,0	57,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 54				
KCEH 632 AP80L	43,63	25,91	26940	47	166,0	75,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	35 / 54				
KCEH 632 AP80N	48,60	29,52	25905	45	200,0	91,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	35 / 54				
KCEH 633 AP80H	55,87	33,85	42119	51	200,0	89,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	35 / 76				
KCEH 633 AP80L	65,45	39,04	40415	49	250,0	111,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 76				
KCEH 633 AP80N	73,32	44,18	38851	47	300,0	133,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 76				
KCEH 634 AP80H	74,82	44,72	56147	53	266,0	116,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	35 / 76				
KCEH 634 AP80L	87,70	52,33	53875	51	333,0	143,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76				
KCEH 634 AP80N	98,03	58,55	51784	49	399,0	176,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76				
KCEH 635 AP80L	111,08	66,06	67329	53	416,0	182,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 89				
KCEH 635 AP80N	124,59	73,31	64752	51	499,0	219,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76				
Fin Space - 11 mm																				
KCEH 631 AP11H	15,76	9,43	14148	48	48,0	30,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	28 / 35				
KCEH 631 AP11L	18,53	11,30	13596	46	61,0	40,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	28 / 35				
KCEH 631 AP11N	21,05	12,77	13092	44	73,0	48,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 35				
KCEH 632 AP11H	32,18	19,50	28307	50	97,0	57,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 42				
KCEH 632 AP11L	38,03	23,11	27189	48	121,0	75,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	28 / 54				
KCEH 632 AP11N	43,14	26,13	26181	46	145,0	91,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	35 / 54				
KCEH 633 AP11H	48,35	29,20	42439	51	145,0	89,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	35 / 76				
KCEH 633 AP11L	57,51	34,58	40770	49	182,0	111,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 76				
KCEH 633 AP11N	65,09	39,04	39257	48	218,0	133,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 76				
KCEH 634 AP11H	64,80	38,71	56585	53	194,0	116,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	35 / 76				
KCEH 634 AP11L	76,24	46,74	54377	51	242,0	143,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76				
KCEH 634 AP11N	87,27	53,17	52360	49	291,0	176,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76				
KCEH 635 AP11L	96,47	57,58	67979	53	303,0	182,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76				
KCEH 635 AP11N	107,77	65,58	65409	51	363,0	219,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76				

KCE 63A

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 630	Tensione 400V/3F/50Hz		Standard	Enhanced					
	KCE 63A	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 631 AS40D	15,37	8,63	15037	51	131,0	16,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	16 / 35
KCEH 631 AS40E	18,29	10,46	14611	49	164,0	20,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	28 / 35
KCEH 631 AS40F	20,86	11,90	14220	48	197,0	24,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 35
KCEH 632 AS40D	31,50	17,67	30071	53	262,0	30,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 42
KCEH 632 AS40E	37,41	21,27	29218	51	327,0	38,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	28 / 54
KCEH 632 AS40F	43,15	24,32	28406	50	393,0	45,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	28 / 54
KCEH 633 AS40D	48,61	26,83	45132	55	393,0	44,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	28 / 54
KCEH 633 AS40E	56,43	32,09	43794	53	491,0	56,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 76
KCEH 633 AS40F	64,70	36,76	42592	52	589,0	67,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 76
KCEH 634 AS40D	63,83	37,03	60132	57	524,0	59,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	35 / 76
KCEH 634 AS40E	75,66	44,30	58424	55	655,0	73,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76
KCEH 634 AS40F	85,92	50,45	56827	54	786,0	88,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76
KCEH 635 AS40E	96,16	53,31	73038	57	819,0	91,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76
KCEH 635 AS40F	107,38	62,32	71052	56	982,0	109,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76
Fin Space		- 6 mm														
KCEH 631 AS60D	12,77	7,47	15389	52	87,0	16,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	16 / 28
KCEH 631 AS60E	15,30	9,03	15015	51	109,0	20,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	16 / 35
KCEH 631 AS60F	17,92	10,48	14645	49	131,0	24,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 35
KCEH 632 AS60D	26,59	15,26	30774	54	175,0	30,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 42
KCEH 632 AS60E	31,45	18,46	30001	53	218,0	38,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	28 / 42
KCEH 632 AS60F	36,93	21,43	29288	51	262,0	45,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	28 / 54
KCEH 633 AS60D	39,93	22,77	46157	56	262,0	44,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	28 / 54
KCEH 633 AS60E	47,88	27,87	45010	55	327,0	56,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 54
KCEH 633 AS60F	54,87	32,36	43930	53	393,0	67,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 54
KCEH 634 AS60D	53,68	31,33	61543	58	349,0	59,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	28 / 54
KCEH 634 AS60E	64,89	37,59	59981	57	437,0	73,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76
KCEH 634 AS60F	74,91	41,95	58573	55	524,0	88,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76
KCEH 635 AS60E	80,00	47,27	74965	59	546,0	91,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76
KCEH 635 AS60F	92,39	55,03	73191	57	655,0	109,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76
Fin Space		- 8 mm														
KCEH 631 AS80D	11,10	6,52	15558	52	66,0	16,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	16 / 28
KCEH 631 AS80E	13,45	7,95	15189	51	82,0	20,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	16 / 28
KCEH 631 AS80F	15,64	9,26	14863	50	98,0	24,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 35
KCEH 632 AS80D	22,78	13,55	31093	54	131,0	30,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 35
KCEH 632 AS80E	27,49	16,42	30373	53	164,0	38,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	28 / 42
KCEH 632 AS80F	31,99	19,10	29707	52	197,0	45,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	28 / 42
KCEH 633 AS80D	34,55	20,43	46648	57	197,0	44,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	28 / 54
KCEH 633 AS80E	42,03	24,86	45577	55	246,0	56,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	28 / 54
KCEH 633 AS80F	48,80	28,91	44585	54	295,0	67,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 54
KCEH 634 AS80D	46,93	26,67	62182	59	262,0	59,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	28 / 54
KCEH 634 AS80E	56,34	32,45	60757	57	327,0	73,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76
KCEH 634 AS80F	65,25	37,86	59446	56	393,0	88,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76
KCEH 635 AS80E	69,67	42,18	75943	59	409,0	91,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76
KCEH 635 AS80F	80,60	48,93	74282	58	491,0	109,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76
Fin Space		- 11 mm														
KCEH 631 AS11D	9,75	5,73	15684	53	48,0	16,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	16 / 28
KCEH 631 AS11E	11,73	6,98	15332	52	60,0	20,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	16 / 28
KCEH 631 AS11F	13,59	8,16	15025	51	71,0	24,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	16 / 28
KCEH 632 AS11D	19,91	11,76	31341	55	95,0	30,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 35
KCEH 632 AS11E	24,24	14,30	30660	54	119,0	38,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	28 / 42
KCEH 632 AS11F	28,02	16,69	30030	53	143,0	45,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	28 / 42
KCEH 633 AS11D	30,27	18,20	47002	57	143,0	44,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	28 / 42
KCEH 633 AS11E	36,73	21,91	45977	56	179,0	56,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	28 / 54
KCEH 633 AS11F	42,76	25,52	45036	55	214,0	67,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 54
KCEH 634 AS11D	40,76	23,83	62682	59	191,0	59,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	28 / 54
KCEH 634 AS11E	48,37	28,97	61303	58	238,0	73,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 54
KCEH 634 AS11F	56,47	33,78	60042	57	286,0	88,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76
KCEH 635 AS11E	61,44	37,22	76622	60	298,0	91,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76
KCEH 635 AS11F	71,65	43,01	75052	59	357,0	109,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76

KCE 63A



KCE 63A