

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 Motoreventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Weight Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 710	Tensione 400V/3F/50Hz		Standard	Enhanced					
KCE 71A	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

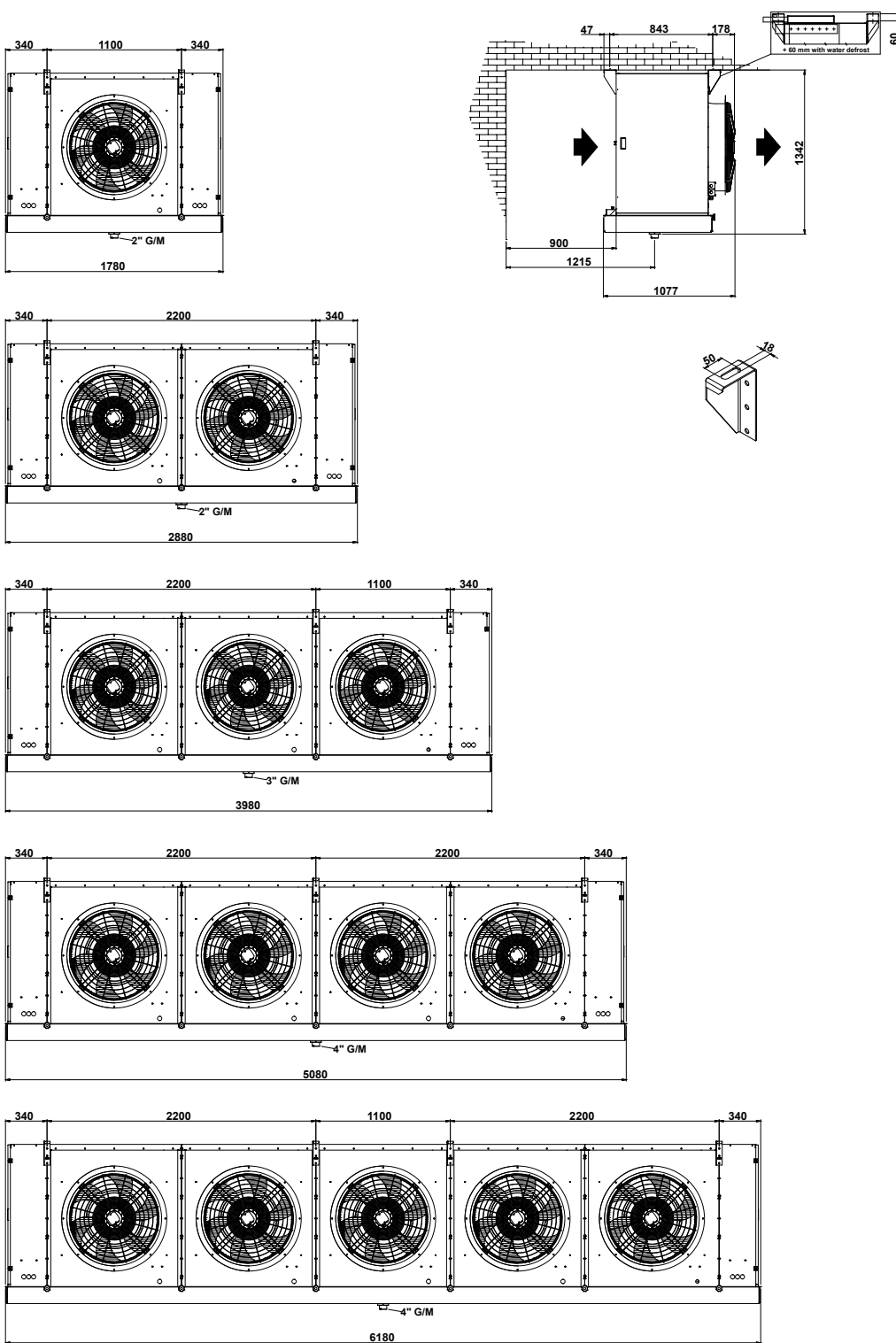
Fin Space - 4 mm																
KCE 711 AP40H	31,34	18,10	17550	52	166	40	1	2600	4.80	1330	8	10,3	3380,0	67 / 5	195	22/35
KCE 711 AP40L	35,40	20,78	16702	50	208	50	1	2600	4.80	1330	9	12,9	4225,0	67 / 5	215	22/35
KCE 711 AP40N	38,98	22,91	15926	48	250	60	1	2600	4.80	1330	11	15,5	5070,0	67 / 5	245	22/35
KCE 712 AP40H	64,20	36,49	35093	55	333	75	2	5200	9.60	1330	14	18,0	6760,0	72 / 5	355	28/42
KCE 712 AP40L	72,23	42,61	33350	52	416	91	2	5200	9.60	1330	17	22,5	8450,0	72 / 5	395	28/42
KCE 712 AP40N	79,51	46,67	31811	49	499	113	2	5200	9.60	1330	20	27,0	10140,0	72 / 5	440	35/54
KCE 713 AP40H	96,09	54,69	52658	57	499	111	3	7800	14.40	1330	21	27,4	10140,0	76 / 5	510	28/42
KCE 713 AP40L	110,23	64,47	50040	54	624	139	3	7800	14.40	1330	25	34,2	12675,0	76 / 5	573	35/54
KCE 713 AP40N	120,20	71,02	47693	51	749	167	3	7800	14.40	1330	30	41,0	15210,0	76 / 5	635	35/76
KCE 714 AP40H	130,04	74,70	70141	59	666	143	4	10400	19.20	1330	25	33,6	13520,0	77 / 5	670	35/76
KCE 714 AP40L	147,83	84,13	66717	56	832	176	4	10400	19.20	1330	31	42,0	16900,0	77 / 5	745	35/76
KCE 714 AP40N	158,61	93,56	63578	53	998	220	4	10400	19.20	1330	36	50,4	20280,0	77 / 5	825	35/76
KCE 715 AP40L	182,93	109,14	83352	58	1040	219	5	13000	24.00	1330	38	51,8	21120,0	79 / 5	917	35/54
KCE 715 AP40N	198,73	119,98	79576	55	1248	273	5	13000	24.00	1330	45	62,1	25345,0	79 / 5	1015	35/76
Fin Space - 6 mm																
KCE 711 AP60H	26,41	15,53	18007	54	111	40	1	2600	4.80	1330	8	10,3	3380,0	67 / 5	195	28 / 42
KCE 711 AP60L	30,55	18,18	17186	51	139	50	1	2600	4.80	1330	9	12,9	4225,0	67 / 5	215	28 / 42
KCE 711 AP60N	34,23	20,18	16455	49	166	60	1	2600	4.80	1330	11	15,5	5070,0	67 / 5	245	28 / 54
KCE 712 AP60H	53,87	32,06	35988	56	222	75	2	5200	9.60	1330	14	18,0	6760,0	72 / 5	355	35 / 54
KCE 712 AP60L	62,83	36,75	34349	53	277	91	2	5200	9.60	1330	17	22,5	8450,0	72 / 5	395	35 / 76
KCE 712 AP60N	69,92	41,16	32903	51	333	113	2	5200	9.60	1330	20	27,0	10140,0	72 / 5	440	35 / 76
KCE 713 AP60H	82,37	48,52	53991	58	333	111	3	7800	14.40	1330	21	27,4	10140,0	76 / 5	510	35 / 76
KCE 713 AP60L	95,11	56,34	51511	55	416	139	3	7800	14.40	1330	25	34,2	12675,0	76 / 5	573	35 / 76
KCE 713 AP60N	104,65	62,48	49335	53	499	167	3	7800	14.40	1330	30	41,0	15210,0	76 / 5	635	35 / 76
KCE 714 AP60H	110,12	63,52	71973	60	444	143	4	10400	19.20	1330	25	33,6	13520,0	77 / 5	670	35 / 89
KCE 714 AP60L	125,44	74,38	68656	57	555	176	4	10400	19.20	1330	31	42,0	16900,0	77 / 5	745	35 / 76
KCE 714 AP60N	140,05	83,13	65761	55	666	220	4	10400	19.20	1330	36	50,4	20280,0	77 / 5	825	35 / 76
KCE 715 AP60L	156,79	95,32	85903	60	693	219	5	13000	24.00	1330	38	51,8	21120,0	79 / 5	917	35 / 76
KCE 715 AP60N	177,54	105,24	82178	57	832	273	5	13000	24.00	1330	45	62,1	25345,0	79 / 5	1015	35 / 76
Fin Space - 8 mm																
KCE 711 AP80H	23,05	13,65	18211	54	83	40	1	2600	4.80	1330	8	10,3	3380,0	67 / 5	195	35 / 76
KCE 711 AP80L	26,97	16,10	17419	52	104	50	1	2600	4.80	1330	9	12,9	4225,0	67 / 5	215	28 / 42
KCE 711 AP80N	30,27	18,21	16709	50	125	60	1	2600	4.80	1330	11	15,5	5070,0	67 / 5	245	28 / 42
KCE 712 AP80H	47,38	27,89	36416	57	166	75	2	5200	9.60	1330	14	18,0	6760,0	72 / 5	355	35 / 54
KCE 712 AP80L	54,92	32,73	34833	54	208	91	2	5200	9.60	1330	17	22,5	8450,0	72 / 5	395	35 / 54
KCE 712 AP80N	61,62	37,21	33411	52	250	113	2	5200	9.60	1330	20	27,0	10140,0	72 / 5	440	35 / 76
KCE 713 AP80H	71,64	42,56	54606	59	250	111	3	7800	14.40	1330	21	27,4	10140,0	76 / 5	510	35 / 76
KCE 713 AP80L	82,95	49,20	52261	56	312	139	3	7800	14.40	1330	25	34,2	12675,0	76 / 5	573	35 / 76
KCE 713 AP80N	93,02	55,72	50119	54	374	167	3	7800	14.40	1330	30	41,0	15210,0	76 / 5	635	35 / 76
KCE 714 AP80H	94,69	56,41	72795	61	333	143	4	10400	19.20	1330	25	33,6	13520,0	77 / 5	670	35 / 76
KCE 714 AP80L	111,06	66,12	69659	58	416	176	4	10400	19.20	1330	31	42,0	16900,0	77 / 5	745	35 / 76
KCE 714 AP80N	124,37	74,06	66796	56	499	220	4	10400	19.20	1330	36	50,4	20280,0	77 / 5	825	35 / 76
KCE 715 AP80L	140,79	83,69	87046	60	520	219	5	13000	24.00	1330	38	51,8	21120,0	79 / 5	917	35 / 76
KCE 715 AP80N	157,87	92,26	83527	58	624	273	5	13000	24.00	1330	45	62,1	25345,0	79 / 5	1015	35 / 76
Fin Space - 11 mm																
KCE 711 AP11H	19,98	12,04	18370	55	61	40	1	2600	4.80	1330	8	10,3	3380,0	67 / 5	195	22/35
KCE 711 AP11L	23,59	14,15	17598	53	76	50	1	2600	4.80	1330	9	12,9	4225,0	67 / 5	215	22/35
KCE 711 AP11N	26,66	16,09	16903	51	91	60	1	2600	4.80	1330	11	15,5	5070,0	67 / 5	245	22/35
KCE 712 AP11H	40,72	24,57	36718	57	121	75	2	5200	9.60	1330	14	18,0	6760,0	72 / 5	355	22/35
KCE 712 AP11L	48,02	29,11	35175	55	151	91	2	5200	9.60	1330	17	22,5	8450,0	72 / 5	395	22/35
KCE 712 AP11N	54,59	33,05	33787	53	182	113	2	5200	9.60	1330	20	27,0	10140,0	72 / 5	440	28/42
KCE 713 AP11H	61,36	36,82	55070	59	182	111	3	7800	14.40	1330	21	27,4	10140,0	76 / 5	510	28/42
KCE 713 AP11L	72,86	43,61	52770	57	227	139	3	7800	14.40	1330	25	34,2	12675,0	76 / 5	573	28/42
KCE 713 AP11N	82,55	49,32	50656	55	272	167	3	7800	14.40	1330	30	41,0	15210,0	76 / 5	635	35/54
KCE 714 AP11H	82,27	48,97	73429	61	242	143	4	10400	19.20	1330	25	33,6	13520,0	77 / 5	670	35/54
KCE 714 AP11L	96,55	58,89	70335	59	303	176	4	10400	19.20	1330	31	42,0	16900,0	77 / 5	745	35/54
KCE 714 AP11N	110,55	67,06	67577	57	363	220	4	10400	19.20	1330	36	50,4	20280,0	77 / 5	825	35/54
KCE 715 AP11L	122,46	72,56	87943	61	378	219	5	13000	24.00	1330	38	51,8	21120,0	79 / 5	917	35/76
KCE 715 AP11N	137,80	82,72	84416	59	454	273	5	13000	24.00	1330	45	62,1	25345,0	79 / 5	1015	35/76

KCE 71A

Model Modello	Capacity Resa		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
	Tc=0°C DT 8K	Tc=-25°C DT 6K					Ø 710	Tensione 400V/3F/50Hz		Standard	Enhanced				
	SC2	SC4						W	A						

KCE 71A	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 711 AS40D	18,07	10,30	16064	48	164	20	1	1700	2.90	1050	8	10,3	3380,0	67 / 5	200	28 / 35
KCEH 711 AS40E	21,43	12,18	15505	46	205	25	1	1700	2.90	1050	9	12,9	4225,0	67 / 5	220	28 / 35
KCEH 711 AS40F	24,36	13,98	14995	45	246	30	1	1700	2.90	1050	11	15,5	5070,0	67 / 5	250	28 / 42
KCEH 712 AS40D	36,93	20,92	32123	50	327	38	2	3400	5.80	1050	14	18,0	6760,0	72 / 5	365	28 / 42
KCEH 712 AS40E	43,73	24,92	30974	48	409	47	2	3400	5.80	1050	17	22,5	8450,0	72 / 5	405	28 / 54
KCEH 712 AS40F	50,08	28,55	29927	47	491	57	2	3400	5.80	1050	20	27,0	10140,0	72 / 5	450	35 / 54
KCEH 713 AS40D	55,70	31,59	48148	52	491	56	3	5100	8.70	1050	21	27,4	10140,0	76 / 5	525	35 / 76
KCEH 713 AS40E	66,11	37,44	46471	50	614	69	3	5100	8.70	1050	25	34,2	12675,0	76 / 5	588	35 / 76
KCEH 713 AS40F	74,92	42,43	44933	48	737	83	3	5100	8.70	1050	30	41,0	15210,0	76 / 5	650	35 / 76
KCEH 714 AS40D	74,71	43,57	64229	54	655	73	4	6800	11.60	1050	25	33,6	13520,0	77 / 5	690	35 / 76
KCEH 714 AS40E	87,64	51,44	61999	52	819	92	4	6800	11.60	1050	31	42,0	16900,0	77 / 5	765	35 / 76
KCEH 714 AS40F	101,56	57,95	59844	50	982	110	4	6800	11.60	1050	36	50,4	20280,0	77 / 5	845	35 / 89
KCEH 715 AS40E	109,71	63,38	77502	54	1023	114	5	8500	14.50	1050	38	51,8	21120,0	79 / 5	942	35 / 76
KCEH 715 AS40F	125,16	73,08	74781	52	1228	137	5	8500	14.50	1050	45	62,1	25345,0	79 / 5	1040	35 / 76
Fin Space - 6 mm																
KCEH 711 AS60D	15,03	8,85	16525	49	109	20	1	1700	2.90	1050	8	10,3	3380,0	67 / 5	200	35 / 76
KCEH 711 AS60E	18,05	10,49	16013	48	136	25	1	1700	2.90	1050	9	12,9	4225,0	67 / 5	220	35 / 76
KCEH 711 AS60F	20,77	12,19	15560	47	164	30	1	1700	2.90	1050	11	15,5	5070,0	67 / 5	250	35 / 76
KCEH 712 AS60D	30,88	18,09	33020	51	218	38	2	3400	5.80	1050	14	18,0	6760,0	72 / 5	365	28 / 42
KCEH 712 AS60E	36,99	21,78	32022	50	273	47	2	3400	5.80	1050	17	22,5	8450,0	72 / 5	405	28 / 42
KCEH 712 AS60F	42,46	25,05	31115	48	327	57	2	3400	5.80	1050	20	27,0	10140,0	72 / 5	450	35 / 54
KCEH 713 AS60D	46,97	27,30	49520	53	327	56	3	5100	8.70	1050	21	27,4	10140,0	76 / 5	525	35 / 54
KCEH 713 AS60E	56,05	32,89	48027	52	409	69	3	5100	8.70	1050	25	34,2	12675,0	76 / 5	588	35 / 76
KCEH 713 AS60F	64,84	37,98	46671	50	491	83	3	5100	8.70	1050	30	41,0	15210,0	76 / 5	650	35 / 76
KCEH 714 AS60D	63,64	36,77	66019	55	437	73	4	6800	11.60	1050	25	33,6	13520,0	77 / 5	690	35 / 76
KCEH 714 AS60E	76,03	42,66	64038	54	546	92	4	6800	11.60	1050	31	42,0	16900,0	77 / 5	765	35 / 76
KCEH 714 AS60F	87,08	49,50	62225	52	655	110	4	6800	11.60	1050	36	50,4	20280,0	77 / 5	845	35 / 76
KCEH 715 AS60E	93,89	55,83	80045	56	682	114	5	8500	14.50	1050	38	51,8	21120,0	79 / 5	942	35 / 76
KCEH 715 AS60F	107,63	64,38	77754	54	819	137	5	8500	14.50	1050	45	62,1	25345,0	79 / 5	1040	35 / 76
Fin Space - 8 mm																
KCEH 711 AS80D	13,14	7,75	16723	50	82	20	1	1700	2.90	1050	8	10,3	3380,0	67 / 5	200	35 / 76
KCEH 711 AS80E	15,80	9,32	16269	49	102	25	1	1700	2.90	1050	9	12,9	4225,0	67 / 5	220	35 / 76
KCEH 711 AS80F	18,22	10,85	15847	47	123	30	1	1700	2.90	1050	11	15,5	5070,0	67 / 5	250	28 / 35
KCEH 712 AS80D	26,85	16,03	33442	52	164	38	2	3400	5.80	1050	14	18,0	6760,0	72 / 5	365	28 / 42
KCEH 712 AS80E	32,46	19,23	32534	51	205	47	2	3400	5.80	1050	17	22,5	8450,0	72 / 5	405	28 / 42
KCEH 712 AS80F	37,08	21,97	31669	49	246	57	2	3400	5.80	1050	20	27,0	10140,0	72 / 5	450	35 / 54
KCEH 713 AS80D	41,07	24,25	50184	54	246	56	3	5100	8.70	1050	21	27,4	10140,0	76 / 5	525	35 / 54
KCEH 713 AS80E	49,34	29,21	48800	53	307	69	3	5100	8.70	1050	25	34,2	12675,0	76 / 5	588	35 / 54
KCEH 713 AS80F	56,77	33,74	47498	51	368	83	3	5100	8.70	1050	30	41,0	15210,0	76 / 5	650	35 / 76
KCEH 714 AS80D	54,97	31,73	66901	56	327	73	4	6800	11.60	1050	25	33,6	13520,0	77 / 5	690	35 / 76
KCEH 714 AS80E	65,86	38,36	65069	54	409	92	4	6800	11.60	1050	31	42,0	16900,0	77 / 5	765	35 / 76
KCEH 714 AS80F	74,88	44,47	63325	53	491	110	4	6800	11.60	1050	36	50,4	20280,0	77 / 5	845	35 / 76
KCEH 715 AS80E	81,51	49,52	81329	56	512	114	5	8500	14.50	1050	38	51,8	21120,0	79 / 5	942	35 / 54
KCEH 715 AS80F	93,71	57,05	79197	55	614	137	5	8500	14.50	1050	45	62,1	25345,0	79 / 5	1040	35 / 76
Fin Space - 11 mm																
KCEH 711 AS11D	11,39	6,80	16883	50	60	20	1	1700	2.90	1050	8	10,3	3380,0	67 / 5	200	35 / 76
KCEH 711 AS11E	13,71	8,25	16458	49	74	25	1	1700	2.90	1050	9	12,9	4225,0	67 / 5	220	35 / 76
KCEH 711 AS11F	15,99	9,61	16042	48	89	30	1	1700	2.90	1050	11	15,5	5070,0	67 / 5	250	28 / 42
KCEH 712 AS11D	23,59	13,92	33764	53	119	38	2	3400	5.80	1050	14	18,0	6760,0	72 / 5	365	28 / 42
KCEH 712 AS11E	28,40	16,88	32895	51	149	47	2	3400	5.80	1050	17	22,5	8450,0	72 / 5	405	28 / 42
KCEH 712 AS11F	32,68	19,56	32096	50	179	57	2	3400	5.80	1050	20	27,0	10140,0	72 / 5	450	35 / 54
KCEH 713 AS11D	35,69	21,28	50630	55	179	56	3	5100	8.70	1050	21	27,4	10140,0	76 / 5	525	35 / 76
KCEH 713 AS11E	42,57	25,63	49348	53	223	69	3	5100	8.70	1050	25	34,2	12675,0	76 / 5	588	35 / 76
KCEH 713 AS11F	49,41	29,39	48134	52	268	83	3	5100	8.70	1050	30	41,0	15210,0	76 / 5	650	35 / 76
KCEH 714 AS11D	47,10	28,18	67509	57	238	73	4	6800	11.60	1050	25	33,6	13520,0	77 / 5	690	35 / 76
KCEH 714 AS11E	57,00	34,07	65784	55	298	92	4	6800	11.60	1050	31	42,0	16900,0	77 / 5	765	35 / 76
KCEH 714 AS11F	66,12	39,52	64173	54	357	110	4	6800	11.60	1050	36	50,4	20280,0	77 / 5	845	35 / 76
KCEH 715 AS11E	72,33	43,37	82214	57	372	114	5	8500	14.50	1050	38	51,8	21120,0	79 / 5	942	35 / 76
KCEH 715 AS11F	83,95	49,96	80199	56	447	137	5	8500	14.50	1050	45	62,1	25345,0	79 / 5	1040	35 / 76

KCE 71A



KCE 71A