

K-Series AA · R600a · 220–240 V · 50 Hz

Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]						ASHRAE						Displacement [cm³]	Voltage and frequencies [*dual frequency type with 50/60 Hz]	Compressor cooling cooling (refer to data sheet)		
			LBP rating point -23.3°C / 54.4°C		MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C		Cooling capacity		COP		Cooling capacity					COP	
			-35	-15	-5	0	10	15	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]				[W]	[W/W]
HKK55AA	CD000039	LBP	39	145	224	-	-	-	93	1.71	188	2.29	-	-	5.60	187-264 V, 50 Hz	S		
HKK70AA	CD000040	LBP	54	180	276	-	-	-	117	1.74	233	2.26	-	-	6.60	187-264 V, 50 Hz	S		
HKK80AA	CD000041	LBP	67	207	316	-	-	-	136	1.77	266	2.29	-	-	8.10	187-264 V, 50 Hz	S		
HKK95AA	CD000042	LBP	84	251	376	-	-	-	168	1.80	318	2.28	-	-	9.60	187-264 V, 50 Hz	S		
HKK12AA	CD000043	LBP	100	291	428	-	-	-	199	1.80	363	2.25	-	-	11.20	187-264 V, 50 Hz	S		
HMK80AA	CD000165	LBP	67	206	314	-	-	-	136	1.50	265	1.99	-	-	8.10	187-264 V, 50 Hz	S		
HMK95AA	CD000164	LBP	81	252	381	-	-	-	167	1.53	322	2.01	-	-	9.60	187-264 V, 50 Hz	S		
HMK12AA	CD000163	LBP	99	291	425	-	-	-	198	1.53	361	1.93	-	-	11.20	187-264 V, 50 Hz	S		
HTK55AA	CD000034	LBP	39	146	225	-	-	-	93	1.55	190	2.12	-	-	5.60	187-264 V, 50 Hz	S		
HTK70AA	CD000035	LBP	53	181	267	-	-	-	117	1.61	227	2.29	-	-	6.60	187-264 V, 50 Hz	S		
HTK80AA	CD000036	LBP	67	207	316	-	-	-	136	1.61	266	2.19	-	-	8.10	187-264 V, 50 Hz	S		
HTK95AA	CD000037	LBP	86	251	382	-	-	-	167	1.64	322	2.14	-	-	9.60	187-264 V, 50 Hz	S		
HTK12AA	CD000038	LBP	99	290	426	-	-	-	198	1.64	361	2.06	-	-	11.20	187-264 V, 50 Hz	S		
HXK55AA	CD000045	LBP	44	148	224	-	-	-	97	1.83	189	2.32	-	-	5.60	187-264 V, 50 Hz	S		
HXK70AA	CD000110	LBP	57	181	277	-	-	-	118	1.86	233	2.35	-	-	6.64	187-264 V, 50 Hz	S		
HXK80AA	CD000096	LBP	71	210	316	-	-	-	140	1.90	267	2.38	-	-	8.10	187-264 V, 50 Hz	S		
HXK87AA	CD000103	LBP	79	230	349	-	-	-	154	1.90	294	2.52	-	-	8.80	187-264 V, 50 Hz	S		
HXK95AA	CD000085	LBP	89	254	380	-	-	-	171	1.91	321	2.39	-	-	9.60	187-264 V, 50 Hz	S		
HXK12AA	CD000095	LBP	100	295	434	-	-	-	200	1.90	368	2.37	-	-	11.10	187-264 V, 50 Hz	S		
HZK80AA	CD000094	LBP	71	210	316	-	-	-	140	1.97	267	2.48	-	-	8.10	187-264 V, 50 Hz	S		
HZK95AA	CD000078	LBP	85	254	376	-	-	-	171	1.99	319	2.54	-	-	9.60	187-264 V, 50 Hz	S		
HZK12AA	CD000077	LBP	102	293	430	-	-	-	200	1.98	365	2.50	-	-	11.10	187-264 V, 50 Hz	S		

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Dimensions						Run capacitor	Terminal board	Terminal board	Cable clamp	Cover	Evaporation tray	All-in-one equipment	
Height [mm]		Connectors location [mm]			alt. connectors available	→ optional → compulsory*	→ PTC → external protector	→ ePTC → external protector	screws not included	V0 material optional	plastic	→ cover → cable clamp + screws → earthing screw	
A	B	Suction C (I.D.)	Process D (O.D.)	Dis-charge E (I.D.)									Spades
		4.8   6.3 mm	4.8 mm	6.3 mm		4.8 mm							
159	-	6.15	6.00	5.15	X	2.5 µF *	ZHFF	DHFF	-	113410_	157595_	162991_	161680_
159	-	6.15	6.00	5.15	X	3 µF *	ZHF6	DHF6	-	113410_	157595_	162991_	161680_
159	-	6.15	6.00	5.15	X	3 µF *	ZHF4	DHF4	-	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF *	Z AFC	DAFC	-	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF *	Z AFP	DAFP	-	113410_	157595_	162991_	161680_
159	-	6.15	6.00	5.15	X	-	Z AF5	DAF5	-	113410_	157595_	162991_	161680_
159	-	6.15	6.00	5.15	X	-	Z AF5	DAF5	-	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	-	Z AFP	DAFP	-	113410_	157595_	162991_	161680_
159	-	6.15	6.00	5.15	X	2 µF	Z HF0	DHF0	-	113410_	157595_	162991_	161680_
159	-	6.15	6.00	5.15	X	3 µF	Z AF7	DAF7	-	113410_	157595_	162991_	161680_
159	-	6.15	6.00	5.15	X	3 µF	Z AFC	DAFC	-	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF	Z AFC	DAFC	-	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF	Z AF9	DAF9	-	113410_	157595_	162991_	161680_
159	-	6.15	6.00	5.15	X	3 µF *	Z AF6	DAF6	ZXF6	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	3 µF *	Z AF6	DAF6	ZXF6	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	3 µF *	Z AF4	DAF4	ZXF4	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF *	Z AF5	DAF5	ZXF5	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF *	Z AF5	DAF5	ZXF5	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF *	Z AFP	DAFP	ZXFP	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	3 µF *	-	-	ZXF4	113410_	157595_	162991_	161680_
170	-	6.15	6.00	5.15	X	4 µF *	-	-	ZXF5	113410_	157595_	162991_	161680_
170	-	6.15	6.00	5.15	X	4 µF *	-	-	ZXFP	113410_	157595_	162991_	161680_

K-Series AT · R600a · 200–240 V · 50/60 Hz

Compressor	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]						ASHRAE						Displacement [cm³]	Voltage and frequencies [*dual frequency type with 50/60 Hz]	Compressor cooling cooling (refer to data sheet)		
			LBP rating point -23.3°C / 54.4°C		MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C		Cooling capacity		COP		Cooling capacity					COP	
			-35	-15	-5	0	10	15	[W]	[W/W]	[W]	[W/W]	[W]	[W/W]				[W]	[W/W]
HXK70AT	CD000124	LBP	60	178	-	-	-	119	1.72	-	-	-	-	6.64	170-264 V, 50 Hz	S			
HXK80AT	CD000135	LBP	70	208	-	-	-	140	1.75	-	-	-	-	8.10	170-264 V, 50 Hz *	S			
HXK87AT	CD000136	LBP	89	229	-	-	-	154	1.75	-	-	-	-	8.80	170-264 V, 50 Hz *	S			
HXK95AT	CD000137	LBP	76	254	-	-	-	174	1.75	-	-	-	-	9.60	170-264 V, 50 Hz *	S			
HXK12AT	CD000219	LBP	115	295	-	-	-	198	1.73	-	-	-	-	11.12	170-264 V, 50 Hz *	S			
HXK13AT	CD000222	LBP	131	335	-	-	-	226	1.65	-	-	-	-	12.50	170-264 V, 50 Hz *	S			

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A	B	Suction C (I.D.)	Process D (O.D.)	Dis-charge E (I.D.)									Spades
		4.8   6.3 mm	4.8 mm	6.3 mm		4.8 mm							
167	-	6.15	6.00	5.15	X	4 µF	Z AF5	DAF5	-	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF	Z CF5	DCF5	-	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF	Z CFC	DCFC	-	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF	Z CFP	DCFP	-	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF	Z CF9	DCF9	-	113410_	157595_	162991_	161680_
167	-	6.15	6.00	5.15	X	4 µF	Z CF9	DCF9	-	113410_	157595_	162991_	161680_

