



AWMKE



21 SEER



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Outdoor / Indoor			AWMKE12-C1	AWMKE12-C2	AWMKE18-C2	AWMKE24-C2
			AWMKC12-C1	AWMKC12-C2	AWMKC18-C2	AWMKC24-C2
Power supply	V-Ph-Hz		115V_1Ph.FREQUENCY_60HZ	208_230V_1Ph.FREQUENCY_60HZ	208_230V_1Ph.60Hz	208_230V_1Ph.FREQUENCY_60HZ
Cooling (Standard conditions)	Capacity (range)	Btu/hr	11500(3300~12500)	11500(3030~12500)	17500(/~17500)	22000(/~)
	Input	W	965(80~850)	957(80~900)	1570(/~1570)	2150(/~)
	Current	A	8.5(1~9)	4.16(0.8~6.5)	6.8(/~6.8)	9.3(/~)
	EER	Btu/hr/W	12	12.0	11.26	10.2
	SEER	Btu/hr/W	21	21.5	21	20
MINIMUM CIRCUIT AMPACITY(Indoor)		A	3	3.0	16	3.0
MAX.FUSE(Indoor)		A	15	15	20	15
MINIMUM CIRCUIT AMPACITY(Outdoor)		A	18	15.5	16	16
MAX.FUSE(Outdoor)		A	30	20	20	20
Compressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D58UFZ	KSN140D58UFZ
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	W	2035/3255	2035/3255	4315	4315
	Input	W	325/826	325/826	1090	1090
	Rated current(RLA)	A	13.3	9.5	11	12
	Locked rotor Amp(LRA)	A	/	/	/	/
	Thermal protector		/	/	/	/
	Thermal protector position		NA	NA	NA	NA
	Capacitor	uF	/	/	/	/
Indoor Fan motor	Refrigerant oil/oil charge	ml	ESTER OIL VG74 310	ESTER OIL VG74 310	ESTER OIL VG74 440	ESTER OIL VG74 440
	Model		ZKFP-20-8-113	ZKFP-13-8-4-17	ZKFP-30-8-3-10	ZKFP-58-8-1-5
	Input	W	35	/	36	58
	RLA	A	0.3	0.66	0.2	/
	LRA	A	/	/	/	/
	Winding Resistance	Ω	/	/	/	/
	Capacitor	uF	/	/	/	/
	Speed(HI/MI/LO)	r/min	1200/1040/960	1200/1040/960	1200/650	1100/650
Indoor air flow (Turbo/HI/MI/LO)		m3/h	590/566/430/360	590/550/395/330	850/800/600/520	1200/1000/800/680
		CFM	347.06/332.94/252.94/211.76	347.06/323.53/232.35/194.12	500.00/470.59/352.94/305.88	705.88/588.24/470.59/400.00
Indoor noise level (HI/MI/LO)		dB(A)	40.5/35.5/33	40.5/36.0/26.5	46/38.5/31.5	47.5/39.5/36
Indoor unit	Dimension(W*D*H)	mm	802x200x295	802x200x295	971x228x321	1082x234x337
	Dimension(W*D*H)	Inch	31.57x7.87x11.61	31.57x7.87x11.61	38.23x8.98x12.64	42.60x9.21x13.27
	Packing (W*D*H)	mm	875x285x380	875x285x380	1045x305x405	1155x415x315
	Packing (W*D*H)	Inch	34.45x11.22x14.96	34.45x11.22x14.96	41.14x12.01x15.94	45.47x16.34x12.40
	Net/Gross weight	kg	8.7/11.1	8.0/10.4	11.2/14.4	13.6/17.1
	Net/Gross weight	lb	19.18/24.47	17.64/22.93	24.69/31.75	29.98/37.70
Outdoor Fan motor	Model		ZKFN-34-8-1	ZKFN-25-10-5L	ZKFN-34-10-1-3	ZKFN-34-10-1-3
	Input	W	/	/	/	/
	RLA	A	0.6	0.6	0.5	0.6
	LRA	A	/	/	/	/
	Winding Resistance	Ω	/	/	/	/
	Capacitor	uF	/	/	/	/
Speed		r/min	850/600	850/600	810/700/600	810/700/550
Outdoor air flow		m3/h	1800	1800	2100	2300
Outdoor air flow		CFM	1058.82	1058.82	1235.29	1352.94
Outdoor noise level		dB(A)	54	53.5	55.5	56.5
Throttle type		/	Capillary	Capillary	Capillary	Capillary
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	720x270x495	765x303x555	805x330x554
	Dimension(W*D*H)	Inch	28.35x10.63x19.49	28.35x10.63x19.49	30.12x11.93x21.85	31.69x12.99x21.81
	Packing (W*D*H)	mm	835x300x540	835x300x540	887x337x610	915x370x615
	Packing (W*D*H)	Inch	32.87x11.81x21.26	32.87x11.81x21.26	34.92x13.27x24.02	36.02x14.57x24.21
	Net/Gross weight	kg	23/24.7	21.2/23.0	27.9/30.3	30.5/33.1
	Net/Gross weight	lb	50.71/54.45	46.74/50.71	61.51/66.80	67.24/72.97
Refrigerant type			R410A	R410A	R410A	R410A
Refrigerant charge		kg	0.66	0.63	0.9	37.74
		oz	23.3	22	32	1331
Additional charge per metre		g/m	15	15	15	30
Additional charge For each Ft		oz/Ft	0.16	0.16	0.16	0.32
Design pressure		PSIG	///	550/340	550/340	550/340
Refrigerant piping	Liquid side/ Gas side	mm(Inch)	6.35mm(1/4In)/12.7mm(1/2In)	6.35mm(1/4In)/12.7mm(1/2In)	6.35mm(1/4In)/12.7mm(1/2In)	9.52mm(3/8In)/15.9mm(5/8In)
	Max. refrigerant pipe length	m	25	25	30	30
	Max. refrigerant pipe length	Ft	82.02	82.02	98.42	98.42
	Max. difference in level	m	10	10	20	20
	Max. difference in level	Ft	32.81	32.81	65.62	65.62
Connection wiring			16#x4//	16#x4//	16#x4//	16#x4//
Room temperature	Indoor(cooling)	°C	16~32	16~32	16~32	16~32
	Outdoor(cooling)	°C	0~50	0~50	0~50	0~50



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Specification are subject to change without notice
Form: AIRMAX SPLIT 3HP INVERTER 2024



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