

	Indoor Factory Code		22022011016941	22022011016943
	Indoor Unit		453083700	453083702
			BMY1820WM	BMY2419WM
	Outdoor Factory Code		22022016016720	22022016016744
	Outdoor Unit		453083699	453083701
			BMY1820C	BMY2419C
	Combo Model		BMY1820	BMY2419
Power supply		Ph-V-Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
Cooling (Standard conditions)	Capacity (range)	Btu/h	18000(3900~20000)	24000(6200~24600)
	Input	W	1638	2520
	Current	A	7.5	11.2
	EER	Btu/w	11	9.5
	SEER	Btu/w	19.5	18.5
Heating (Standard conditions)	Capacity (range)	Btu/h	18800(6300~19400)	24000(6800~26800)
	Input	W	1806	2320
	Current	A	/	10.25
	COP	W/W	3.05	3.03
	HSPF4	Btu/w	10	10.2
	HSPF5	Btu/w	8.5	8.3
MINIMUM CIRCUIT AMPACITY		A	15	19
MAX.FUSE		A	20	30
Compressor	Model		KSN140D21UFZ	KTM240D43UKT
	Type		ROTARY	Twin-ROTARY
	Brand		GMCC	GMCC
	Capacity	W	4385	7600
	Input	W	1140	2045
	Rated current(RLA)	A	10	14.25
	Locked rotor Amp(LRA)	A	/	/
	Thermal protector		/	/
	Thermal protector position		/	NA
	Capacitor	uF	/	/
	Refrigerant oil/oil charge	ml	VG74 440	ESTER OIL VG74 620
Indoor fan motor	Model		ZKFP-30-8-3-10	ZKFP-58-8-1-5
	Input	W	36.0	58.0
	RLA	A	0.4	0.45
	LRA	A	/	/
	Winding Resistance	Ω	/	/
	Capacitor	uF	/	/
	Speed(Hi/Mi/Lo)	r/min	1200/1000/700	1200/1080/600
Indoor air flow (Hi/Mi/Lo)		m3/h	780/560/460	929/684/562
Indoor air flow (Hi/Mi/Lo)		CFM	458.82/329.41/270.59	546.47/402.35/330.59
Indoor noise level (Hi/Mi/Lo)		dB(A)	45/38/30.0	45/39.5/36
Indoor unit	Dimension(W*D*H)	mm	971x228x321	1082x234x337
	Dimension(W*D*H)	inch	38.23x8.98x12.64	42.60x9.21x13.27
	Packing (W*D*H)	mm	1045x305x405	1155x415x315
	Packing (W*D*H)	inch	41.14x12.01x15.94	45.47x16.34x12.40
	Net/Gross weight	kg	11.1/14.4	13.6/17.3
	Net/Gross weight	lb	24.47/31.75	29.98/38.14

Outdoor fan motor	Model		ZKFN-34-10-1-3	ZKFN-80-8-3
	Input	W	/	/
	RLA	A	0.7	0.76
	LRA	A	/	/
	Winding Resistance	Ω	/	/
	Capacitor	μ F	0	/
	Speed	r/min	950/800/650/450	810/720
Outdoor air flow		m3/h	2100	3000
Outdoor air flow		CFM	1235.29	1764.71
Outdoor noise level		dB(A)	57	60
Outdoor unit	Dimension(W*D*H)	mm	805x330x554	890x342x673
	Dimension(W*D*H)	inch	31.69x12.99x21.81	35.04x13.46x26.50
	Packing (W*D*H)	mm	915x370x615	995x398x740
	Packing (W*D*H)	inch	36.02x14.57x24.21	39.17x15.67x29.13
	Net/Gross weight	kg	33.5/36.2	44.4/47.4
	Net/Gross weight	lb	73.85/79.81	97.88/104.50
Refrigerant type		oz	R410A/1.35	R410A/62.8
Additional charge per metre		g/m	15	30
Additional charge for each ft		oz/ft	0.16	0.32
Design pressure		PSIG	550/340	550/340
Refrigerant piping	Liquid side/ Gas side	(inch)	(1/4in)/(1/2in)	(3/8in)/(5/8in)
	Max. refrigerant pipe length	m	30	50
	Max. refrigerant pipe length	ft	98.42	164.04
	Max. difference in level	m	20	25
	Max. difference in level	ft	65.62	82.02
Connection wiring				
Thermostat type			Remote Control	Remote Control
Room temperature	Indoor(cooling/ heating)	$^{\circ}$ C	16~32/0~30	16~32/0~30
	Indoor(cooling/ heating)	$^{\circ}$ F	60.8 ~ 89.6 / 32 ~ 86	60.8 ~ 89.6 / 32 ~ 86
	Outdoor(cooling/heating)	$^{\circ}$ C	-15~50/-15~24	-15~50/-15~24
	Outdoor(cooling/heating)	$^{\circ}$ F	5 ~ 122 / 5 ~ 75.2	5 ~ 122 / 5 ~ 75.2
Application area (Cooling Standard)		m2	24~35	32~47
Application area (cooling standard)		sq.ft	258.33~376.74	344.44~505.90
Qty'per 20' /40' /40'HQ			86/174/204	64/134/156