

Code			22022010016597	22022010016577
Indoor code			22022011017841	22022011017821
outdoor code			22022016016360	22022016016340
Model			BMY3020	BMY3618
Indoor			BMY3020WM	BMY3618WM
Outdoor			BMY3020C	BMY3618C
Power supply		Ph-V-Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
Cooling (Standard conditions)	Capacity (range)	Btu/h	30000(7200~31600)	36000(8300~37500)
	Input	W	2855	3790
	Current	A	12.4	16.8
	EER	Btu/w	12.2	9.5
	SEER	Btu/w	20	18
Heating (Standard conditions)	Capacity (range)	Btu/h	30000(11700~32000)	36000(10900~37360)
	Input	W	2750	3790
	Current	A	12.46	16.8
	COP	W/W	3.20	2.78
	HSPF4	Btu/w	10	12
	HSPF5	Btu/w	7.7	9
MINIMUM CIRCUIT AMPACITY		A	23	28
MAX.FUSE		A	30	35
Compressor	Model		KTF250D22UMT	KTF250D22UMT
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Capacity	W	8095	8095
	Input	W	2200	2200
	Rated current(RLA)	A	15	18
	Locked rotor Amp (LRA)	A	/	/
	Thermal protector		/	/
	Thermal protector position		NA	NA
	Capacitor	uF	/	/
	Refrigerant oil/oil charge	ml	VG74/670	VG74/670
Indoor fan motor	Model		ZKFP-58-8-1-5	ZKFP-58-8-1-5
	Input	W	58.0	58.0
	RLA	A	0.5	0.5
	LRA	A	/	/
	Winding Resistance	Ω	/	/
	Capacitor	uF	/	/
	Speed(Hi/Mi/Lo)	r/min	1200/1050/950	1200/960/600
Indoor air flow (Hi/Mi/Lo)		m3/h	1193/911/646	1110/760/560
Indoor air flow (Hi/Mi/Lo)		CFM	701.76/535.88/380.00	652.94/447.06/329.41
Indoor noise level (Hi/Mi/Lo)		dB(A)	49.5/43.5/39.5	54/45/40
Indoor unit	Dimension(W*D*H)	mm	1259x283x362	1259x283x362
	Dimension(W*D*H)	inch	49.57x11.14x14.25	49.57x11.14x14.25
	Packing (W*D*H)	mm	1340x450x385	1340x450x385
	Packing (W*D*H)	inch	52.76x17.72x15.16	52.76x17.72x15.16
	Net/Gross weight	kg	19.5/25.2	19.4/25.2
	Net/Gross weight	lb	42.99/55.56	42.77/55.56
Outdoor fan motor	Model		ZKFN-120-8-2	ZKFN-120-8-2
	Input	W	/	150
	RLA	A	0.6	0.5
	LRA	A	/	/

	Winding Resistance	Ω	/	/
	Capacitor	uF	/	/
	Speed	r/min	900/750	1150/1050/900/850
Outdoor air flow		m3/h	3800	3800
Outdoor air flow		CFM	2235.29	2235.29
Outdoor noise level		dB(A)	60	65
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	946x410x810
	Dimension(W*D*H)	inch	37.24x16.14x31.89	37.24x16.14x31.89
	Packing (W*D*H)	mm	1090x500x885	1090x500x885
	Packing (W*D*H)	inch	42.91x19.69x34.84	42.91x19.69x34.84
	Net/Gross weight	kg	64.3/68.9	68.1/72.1
	Net/Gross weight	lb	141.76/151.90	150.13/158.95
Refrigerant type		oz	R410A/97ozs	R410A/119.9ozs
Additional charge per metre		g/m	30	30
Additional charge for each ft		oz/ft	0.32	0.32
Design pressure		PSIG	550/340	550/340
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	50	65
	Max. refrigerant pipe length	ft	164.04	213.25
	Max. difference in level	m	25	30
	Max. difference in level	ft	82.02	98.42
Connection wiring			16#x4	16#x4
Thermostat type			遥控式(Remote Control)	遥控式(Remote Control)
Room temperature	Indoor(cooling/ heating)	℃	16~32/0~30	16~32/0~30
	Indoor(cooling/ heating)	℉	60.8 ~ 89.6 / 32 ~ 86	60.8 ~ 89.6 / 32 ~ 86
	Outdoor(cooling/heating)	℃	-15~50/-15~24	-15~50/-15~24
	Outdoor(cooling/heating)	℉	5 ~ 122 / 5 ~ 75.2	5 ~ 122 / 5 ~ 75.2
Application area (Cooling Standard)		m2	40~59	48~70
Application area (cooling standard)		sq.ft	430.56~635.07	516.67~753.47
Qty'per 20' /40' /40'HQ			36/76/88	36/76/88