

Market Model		MFAB90NB/MFAB90WB	
Power supply		Ph-V-Hz	220-240V,1Ph,50Hz
Cooling	Capacity	kW	9.00
	Min	kW	3.50
	Max	kW	11.00
	Input	W	2570.00
	Rated current	A	11.8
	EER	f	3.50
	standby power	W	1.00
	AEER	W/W	3.50
	seasonal star (Cold)		4.0
	seasonal star (Mixed zone)		3.5
	seasonal star (Hot & Humid)		3.5
	SRI		2.49
	STAR (MEPS)		2.00
Heating	Capacity	kW	10
	Min	kW	4.00
	Max	kW	12.00
	Input	W	2855
	Rated current	A	12.6
	COP	W/W	3.50
	standby power	W	1.00
	ACOP	W/W	3.50
	seasonal star (Cold)		1.5
	seasonal star (Mixed zone)		2.5
	seasonal star (Hot & Humid)		3.5
	SRI		2.50
	STAR (MEPS)		2.50
Max. current		A	19.5
Connection wiring		mm ²	1.5x4
Max. input consumption		W	4500
Compressor	Model		KTF250D22UMT
	Type		ROTARY
	Brand		GMCC
	Capacity	W	8095
	Input	W	2200
	Rated current(RLA)	A	10
	Capacitor	μF	/
	Refrigerant oil/oil charge	ml	VG74/670
Indoor fan motor	Model		ZKFP-58-8-1-5
	Input	W	58.0
	Capacitor	uF	0
	Speed(Hi/Mi/Lo)	r/min	1200/1000/900
a.Number of rows			3.0
b.Tube pitch(a)x row pitch(b)		mm	21x13.37
c.Fin spacing		mm	1.3

Indoor coil	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube
	f.Coil length x height x width	mm	965x126x40.11+965x126x40.11+945x126x40.11
	g.Number of circuits		7
Indoor air flow (Turbo/Hi/Mi/Lo/Silence)		m3/h	0/1356/1093/965//
Indoor noise level Turbo/(Hi/Mi/Lo/Silence)		dB(A)	50/44/39.5/30.5
Indoor unit	Dimension(W*D*H)	mm	1259x282x362
	Packing (W*D*H)	mm	1340x450x380
	Net/Gross weight	Kg	19.5/25.4
Outdoor fan motor	Model		ZKFN-120-8-2
	output	W	120.0
	Capacitor	uF	/
	Speed	r/min	900/650
Outdoor coil	a.Number of rows		3.0
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.4
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube
	f.Coil length x height x width	mm	1000x756x40.11
	g.Number of circuits		6
Outdoor air flow		m3/h	4000
Outdoor sound pressure level		dB(A)	63
Outdoor unit	Dimension(W*D*H)	mm	946x410x810
	Packing (W*D*H)	mm	1090x500x875
	Net/Gross weight	Kg	64.5/69.2
Refrigerant type(Units pre-charged for 5m pipe)		Kg	R32/2.7
Additional Pre-Charge		g/m	24
Design pressure		MPa	4.6/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	50
	Min. refrigerant pipe length	m	3
	Max. difference in level	m	25
Thermostat type			Remote Control
Room temperature	Indoor(cooling/ heating)	℃	17 ~ 32/0 ~ 30
	Outdoor(cooling/heating)	℃	0 ~ 50/-25 ~ 30
Application area (Cooling Standard)		m2	41 ~ 60
Qty'per 20' /40' /40'HQ			36/76/88