

Model		MB-24N8D0-SP	
Indoor		MB-24N8D0-I	
Outdoor		MB-24N8D0-O	
Power supply		Ph-V-Hz	220-240V~ 50Hz, 1Ph
Rated Cooling	Capacity	Btu/h	24000(7200-28800)
Cooling Power input		W	2205(390-2890)
Cooling Current		A	9.58(1.7-12.6)
Rated Heating	Capacity	Btu/h	26000(5300-32200)
Heating Power input		W	2029(240-3150)
Heating Current		A	8.82(1.0-17)
Seasonal Cooling	Pdesignc	kW	7,0
	SEER	W/W	6, 8
	Energy Efficiency Class		A++
Heating(Average )	Pdesignh	kW	5,6
	SCOP	W/W	4, 0
	Energy Efficiency Class		A+
	Tbiv	°C	-7
Heating(Warmer )	Pdesignh	kW	5,7
	SCOP	W/W	5.4
	Energy Efficiency Class		A+++
	Tbiv	°C	2
Heating(Colder)	Pdesignh	kW	9,0
	SCOP	W/W	3,7
	Energy Efficiency Class		A
	Tbiv	°C	-10
Tol		°C	-15
Moisture Removal		L/h	/
Max. input consumption		W	3910
Max. current		A	16
Starting current		A	----
Compressor	Model		KTF235D22UMT
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	26100
	Input	W	2065
	Rated current(RLA)	A	9.4
	Locked rotor Amp(LRA)	A	----
	Thermal protector		----
	Thermal protector position		----
	Capacitor	uF	----
	Refrigerant oil/oil charge	ml	ESTEL OIL RB74AF/670
Indoor fan motor	Model		ZKFP-58-8-1
	Output	W	58(Output)
	Capacitor	uF	--
	Speed(Hi/Mi/Lo)	r/min	1250/900/750
	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.3

Indoor coil	d.Fin type (code)		Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
	f.Coil length x height x width	mm	820x336x26.74
	g.Number of circuits		4
Indoor air flow (Hi/Mi/Lo)		m3/h	1050/700/550
Indoor sound pressure level (Hi/Mi/Lo/SL)		dB(A)	47.5/36.8/26/21
Indoor sound power level (Hi)		dB(A)	61
Indoor unit	Dimension(W*D*H)	mm	1090x235x338
	Packing (W*D*H)	mm	1165x420x315
	Net/Gross weight	Kg	13/16.7
Outdoor fan motor	Model		ZKFN-50-8-2
	Output	W	115
	Capacitor	uF	--
	Speed	r/min	850/700/500
Outdoor coil	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	25.4x22
	c.Fin spacing	mm	1.4
	d.Fin type (code)		Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ9.52,Innergroove tube
	f.Coil length x height x width	mm	730x660.4x44
	g.Number of circuits		4
Outdoor air flow		m3/h	3300
Outdoor sound pressure level		dB(A)	61
Outdoor sound power level		dB(A)	66
Outdoor unit	Dimension(W*D*H)	mm	845x363x702
	Packing (W*D*H)	mm	965x395x765
	Net/Gross weight	Kg	49.7/51.2
Refrigerant	Type		R32
	GWP		675
	Charged quantity	Kg	1.6
Design pressure		MPa	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	50
	Max. difference in level	m	25
Connection wiring			3*2.5(Optional)
Plug type			--
Thermostat type			Remote Control
Operation temperature	Indoor(cooling/ heating)	℃	16~32/0~30
	Outdoor(cooling/heating)	℃	-15~50/-25~30
Application area	minimum	m2	32
	maximum	m2	47
Qty'per 20' /40' /40'HQ			65/138/150