

<b>code</b>		22022010009995	
<b>Indoor code</b>		<b>22022011011558 / MB-09N8D6-I</b>	
<b>outdoor code</b>		22022016009600	
<b>Model</b>		MB-09N8D6-SP	
<b>Indoor</b>		MB-09N8D6-I	
<b>Outdoor</b>		MBT-09N8D6-O	
Power supply		Ph-V-Hz	220-240V~ 50Hz, 1Ph
Rated Cooling	Capacity	Btu/h	9000(3500-11000)
Cooling Power input		W	686 (80-1100)
Cooling Current		A	2.98 (0.35-4.78)
Rated Heating	Capacity	Btu/h	10000(2800-11500)
Heating Power input		W	652 (70-990)
Heating Current		A	2.83 (0.32-4.32)
Seasonal Cooling	Pdesignc	kW	2,6
	SEER	W/W	8,3
	Energy Efficiency Class		A++
Heating(Average )	Pdesignh	kW	2.3
	SCOP	W/W	4,6
	Energy Efficiency Class		A++
	Tbiv	°C	-7
Heating(Warmer )	Pdesignh	kW	3.0
	SCOP	W/W	5.6
	Energy Efficiency Class		A+++
	Tbiv	°C	2
Heating(Colder)	Pdesignh	kW	4,2
	SCOP	W/W	3,5
	Energy Efficiency Class		A
	Tbiv	°C	-15
Tol		°C	-15
Moisture Removal		L/h	/
Max. input consumption		W	2075
Max. current		A	9
Starting current		A	----
Compressor	Model		KSN98D22UFZ
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	10560
	Input	W	790
	Rated current(RLA)	A	5.30
	Locked rotor Amp(LRA)	A	----
	Thermal protector		----
	Thermal protector position		INTERNAL
	Capacitor	uF	----
	Refrigerant oil/oil charge	ml	ESTER OIL RB74AF/370
Indoor fan motor	Model		ZKFP-20-8-6
	Output	W	50
	Capacitor	uF	--
	Speed(Hi/Mi/Lo)	r/min	1200/900/650

Indoor coil	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
	f.Coil length x height x width	mm	605x294x26.74
	g.Number of circuits		2
Indoor air flow (Hi/Mi/Lo)		m3/h	440/370/240
Indoor sound pressure level (Hi/Mi/Lo/SL)		dB(A)	39/31.5/24
Indoor sound power level (Hi)		dB(A)	55
Indoor unit	Dimension(W*D*H)	mm	730x198x293
	Packing (W*D*H)	mm	810x285x375
	Net/Gross weight	Kg	7.4/9.8
Outdoor fan motor	Model		ZKFN-40-8-1L
	Output	W	63
	Capacitor	uF	--
	Speed	r/min	800/750/650
Outdoor coil	a.Number of rows		1
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.2
	d.Fin type (code)		Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
	f.Coil length x height x width	mm	870x504x13.37
	g.Number of circuits		2
Outdoor air flow		m3/h	1980
Outdoor sound pressure level		dB(A)	56
Outdoor sound power level		dB(A)	61
Outdoor unit	Dimension(W*D*H)	mm	800x333x554
	Packing (W*D*H)	mm	920x390x615
	Net/Gross weight	Kg	28.5/31.4
Refrigerant	Type		R32
	GWP		675
	Charged quantity	Kg	0.65
Design pressure		MPa	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	10
Connection wiring			5*1.5(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	12
	maximum	m2	18
Qty'per 20' /40' /40'HQ			94/192/225