

Model			MB-12N8D6-SP
Indoor			MB-12N8D6-I
Outdoor			MBT-12N8D6-O
Power supply		Ph-V-Hz	220-240V~ 50Hz, 1Ph
Rated Cooling	Capacity	Btu/h	12000(4700-14700)
Cooling Power input		W	965(120-1650)
Cooling Current		A	4.19(0.5-7.2)
Rated Heating	Capacity	Btu/h	13000(3650-14950)
Heating Power input		W	953(110-1480)
Heating Current		A	4.19(0.5-6.4)
Seasonal Cooling	Pdesignc	kW	3,5
	SEER	W/W	7,5
	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	3,2
	SCOP	W/W	5.6
	Energy Efficiency Class		A+++
	Tbiv	°C	2
Heating(Colder)	Pdesignh	kW	4,7
	SCOP	W/W	3,4
	Energy Efficiency Class		A
	Tbiv	°C	-15
Tol		°C	-15
Moisture Removal		L/h	/
Max. input consumption		W	2250
Max. current		A	10
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-20-8-6-7
	Output	W	50
	Capacitor	uF	--
	Speed(Hi/Mi/Lo)	r/min	1250/900/650

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	500/440/270
Indoor sound pressure level (Hi/Mi/Lo/SL)		dB(A)	40/32/24
Indoor sound power level (Hi)		dB(A)	56
Indoor unit	Dimension(W*D*H)	mm	810x200x300
	Packing (W*D*H)	mm	890x285x385
	Net/Gross weight	Kg	8.3/11.2
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)	60
Outdoor sound power level		dB(A)	62
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	16
	maximum	m2	23
Qty'per 20' /40' /40'HQ			84/184/215