

Bosch Model			Climate 5000 MS 07 CAS	Climate 5000 MS 09 CAS	Climate 5000 MS 12 CAS	Climate 5000 MS 18-1 CAS
Code			22022511002876	22022311000291	22022511002856	22022511002896
Model			MCA3I-07HRFNX-QRD0	MCA3I-09HRFN8-QRD0	MCA3U-12HRFNX-QRD0W(new)	MCA3U-18HRFNX-QRD0W(new)
Power supply		V,Hz,Ph	220-240V , 50Hz , 1Ph	220-240-1-50	220-240V , 50Hz , 1Ph	220-240V- 50Hz, 1Ph
Cooling	Capacity	Btu/h	7000	9000	12000	18000
	Input	W	40	40	40	102
	Rated current	A	0.18	0.18	0.18	0.44
Heating	Capacity	Btu/h	8000	10000	14000	19000
	Input	W	40	40	40	102
	Rated current	A	0.18	0.18	0.18	0.44
Indoor fan motor	Model		ZKFP-46-8-1	ZKFP-46-8-1	ZKFP-46-8-1	ZKFP-46-8-1
	Old Model		WZDK46-38G	WZDK46-38G	WZDK46-38G	WZDK46-38G
	Qty		1	1	1	1
	Input	w	45	45	45	45
	Capacitor	uF	-	-	-	-
	Speed(hi/mi/lo)	r/min	600/520/460	600/520/460	700/580/500	752/664/576
Indoor coil	a.Number of rows		1.0	1.0	2	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.3	1.3	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminium(Golden)	Hydrophilic aluminium(Golden)	Hydrophilic aluminium(Golden)	Hydrophilic aluminium(Golden)
	e.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube
	f.Coil length x height x width	mm	1380x210x13.37	1380x210x13.37	1360x210x26.74	1360x210x26.74
	g.Number of circuits		2	2	4	4
Indoor air flow		m3/h	580/500/450	580/500/450	617/504/415	720/625/540
Indoor sound pressure level		dB(A)	38/33/29	38/33/29	41/37/34	43/39/36
Indoor sound power level		dB(A)	53	53	58	56
Indoor unit	Dimension (W x Dx H)(body)	mm	570x570x260	570x570x260	570x570x260	570x570x260
	Packing (W x Dx H)(body)	mm	662x662x317	662x662x317	662x662x317	662x662x317
	Dimension (W x Dx H)(panel)	mm	647x647x50	647x647x50	647x647x50	647x647x50
	Packing (W x Dx H)(panel)	mm	715x715x123	715x715x123	715x715x123	715x715x123
	Net/Gross weight(body)	kg	14.5/17.3	14.5/17.3	16.2/21.4	16.2/21.4
	Net/Gross weight	kg	2.5/4.5	2.5/4.5	2.5/4.5	2.5/4.5
Design pressure		MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
Drainage water pipe dia.		mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Refrigerant piping	Liquid side/ Gas side	mm	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")
Controller			Infrared Room Controller (RG57B2) ARC R-1 IR	Infrared Room Controller (RG57B2) ARC R-1 IR	Infrared Room Controller (RG57B2) ARC R-1 IR	Infrared Room Controller (RG57B2) ARC R-1 IR
Room temperature	Cooling	℃	17-32	17-32	17-32	17-32
	Heating	℃	0-30	0-30	0-30	0-30
Operation temperature		℃	17-30	17-30	17-30	17-30