

Bosch Model			Climate 5000 MS 07-2 DCT	Climate 5000 MS 09-2 DCT	Climate 5000 MS 12-2 DCT	Climate 5000 MS 18-2 DCT
Indoor model			MTIU-07HWFNX-QRD0W	MTIU-09HWFNX-QRD0W	MTIU-12HWFNX-QRD0W	MTIU-18HWFNX-QRD0W
Indoor code			22023011004322	22023011004321	22023011004102	22023011004374
Power supply		V- Ph-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Cooling	Capacity	Btu/h	7000	9000	12000	18000
	Input	W	170	180	185	200
	Current	A	1.0	1.1	1.1	1.3
Heating	Capacity	Btu/h	8000	10000	13000	19000
	Input	W	170	180	185	200
	current	A	1.0	1.1	1.1	1.3
Indoor fan motor	Model		ZKFN-55-8-22	ZKFN-55-8-22	ZKFN-55-8-22	ZKFN-160-8-1-2
	Qty		1	1	1	1
	Input	W	130.0	130.0	130.0	90.0
	Capacitor	uF	-	-	-	/
	Speed(Hi/Mi/Lo)	r/min	1080/920/790	1080/920/790	1170/1030/850	1650/1300/1000
Indoor coil	a.Number of rows		3.0	3.0	3.0	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.4	1.4	1.4	1.4
	d.Fin type (code)		Hydrophilic aluminum(Golden)	Hydrophilic aluminum(Golden)	Hydrophilic aluminum(Golden)	Hydrophilic aluminum(Golden)
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	526x210x40.11	526x210x40.11	526x210x40.11	695x252x40.11
	g.Number of circuits		4	4	4	4
Indoor air flow (Hi/Mi/Lo)		m3/h	500/340/230	500/340/230	600/480/300	880/650/350
ESP	Rated	Pa	25	25	25	25
	Range	Pa	0-40	0-40	0-60	0-100
Indoor sound pressure level (Hi)		dB(A)	40/34.5/27.5	40/34.5/27.5	40/34.5/27.5	41.5/38/33
Indoor sound power level (Hi)		dB(A)	58	58	59	59
Indoor unit	Dimension(W*D*H)	mm	700x450x200	700x450x200	700x450x200	880x674x210
	Packing (W*D*H)	mm	860x540x275	860x540x275	860x540x275	1070x725x280
	Net/Gross weight	Kg	18/22	18/22	18/22	24.3/29.6
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(inch)	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			Wired Controller (KJR120C1) ARC R-1	Wired Controller (KJR120C1) ARC R-1	Wired Controller (KJR120C1) ARC R-1	Wired Controller (KJR120C1) ARC R-1
Operation temperature		℃	17-30	17-30	17-30	17~30
Room temperature	Cooling	℃	17~32	17~32	17~32	17~32
	Heating	℃	0~30	0~30	0~30	0~30