

Model			MCB-4018-CHF216A	MCB-4024-CHF216A	MCB-4036-CHF216A	MCB-4048-CHF216A	MCB-4060-CHF216A
Power supply		V,Hz,Ph	208-230~1-60	208-230~1-60	208-230~1-60	208-230~1-60	208-230~1-60
Cooling	Capacity	Btu/h	18000	24000	36000	48000	57000
	Input	W	1440	1920	4000	5217	5700
	Rated current	A	6.6	8.8	18.3	23.14	25.0
	EER	Btu/W	12.5	12.5	9.0	9.2	10
	SEER		19.0	21.0	16.5	17.4	18
Minimum circuit ampacity		A	15	18	30	35	36
Max.fuse		A	20	25	50	50	50
Indoor fan motor	Model		ZKFN-160-8-1-2	ZKFN-160-8-1-2	ZKFN-300-8-1	ZKFN-560-8-1-1	ZKFN-700-8-1
	Qty		1	1	1	1	1
	Input	W	90.0	90.0	250.0	560.0	420
	RLA	A	1.2	1.5	1.6	2	3.65
	LRA	A	---	---	---	---	/
	Winding Resistance	Ω	---	---	---	---	/
	Capacitor	uF	---	---	---	---	/
	Speed	r/min	850/700/450	880/820/690	1130/1050/990	890/820/840	1060/910/790
Indoor air flow (Hi/Med/Lo) (No duct)		m ³ /h	900/765/630	1320/1180/740	1840/1550/1195	2090/1755/1215	3665/2906/2145
Indoor air flow (Hi/Med/Lo) (No duct)		CFM	530/450/371	776/694/435	1082/912/703	1229/1032/715	2157/1710/1262
ESP	Range	Pa	0-100	0-160	0-160	0-160	0-200
	Range	In. wg.	0-0.40	0-0.64	0-0.64	0-0.64	0-0.8
Indoor noise level (Hi/Med/Lo)		dB(A)	39/37/35	44/-/-0	45.5/-/-	50.5/-/-0	57/51/54
Indoor unit	Dimension (WxDxH)	mm	880x674x210	1100x774x249	1360x774x249	1200x874x300	1400/858/440
		inch	34.65x28.53x8.27	43x30x10	54x30x10	47.24x34.41x11.81	55.12/33.78/17.32
	Packing(WxDxH)	mm	1070x725x270	1305x805x305	1570x805x305	1405x915x355	1605/910/505
		inch	42.13x28.53x10.63	51x32x12	62x32x12	55.31x36.02x13.98	63.19/35.83/19.88
	Net/Gross weight	kg	24.5/30	39.4/46.7	48.3/55.5	54.3/64.3	74/86
		lbs.	54/66	87/103	106/122	120/142	163.1/189.6
Design pressure		PSIG	550/340	550/340	550/340	550/340	550/340
Drainage water pipe diameter		mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25mm
Refrigerant piping	Liquid side/ Gas side	mm	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	9.52mm(3/8in)/19mm(3/4in)
Controller			Wired control	Wired control	Wired control	Wired control	Wire Control
Room temperature	Cooling	°C	17~32	17~32	17~32	17~32	17~32
		°F	62~90	62~90	62~90	62~90	62~90
Operation temperature		°C	17~30	17~30	17~30	17~30	17~30
		°F	62~86	62~86	62~86	62~86	62~86
Application area (cooling standard)		m2	24-35	32-47	48-70.3	64-94	76-111
Application area (cooling standard)		sq.ft	258-376	344-505	517-757	689-1012	818-1195
Qty'per 20' /40' /40'HQ		Indoor unit	120/264/297	77/161/184	49/105/120	62/130/149	35/72/86