

Indoor Model			MCD-36HRFNX-QRD0	MCD-48HRFNX-QRD0	MCD-60HRFNX-QRD0
Outdoor Model			MOD30U-36HFN8-RRD0	MOE30U-48HFN8-RRD0	MOE30U-60HFN8-RRD0
Indoor Code			22022511002156	22022511002576	22022511002596
Outdoor Code			22022516001222	22022716001315	22022516001302
Average	Pdesignc	kW	10.5	14.0	15.7
	SEER	W/W	6.1	6.1	6.1
	Energy Efficiency Class		A++	A++	A++
	Seasonal space cooling energy efficiency (η _{s,c})	%	—	241	241
	Pdesignh	kW	8.1	11.2	11.9
	SCOP	W/W	4.0	4.0	4.0
	Energy Efficiency Class		A+	A+	A+
	Seasonal space heating energy efficiency (η _{s,h})	%	—	157	157
	Tbiv	°C	-7	-7	-10
Tol	°C	-15	-15	-15	
Warmer	Pdesignh	kW	—	—	—
	SCOP	W/W	—	—	—
	Energy Efficiency Class		—	—	—
	Tbiv	°C	—	—	—
Power supply (Indoor)	V,Hz,Ph	220-240V,50Hz,1Ph	220-240V,50Hz,1Ph	220-240V,50Hz,1Ph	
Power supply (Outdoor)	V,Hz,Ph	380-415V,50Hz,3Ph,	380-415V,50Hz,3Ph,	380-415V,50Hz,3Ph,	
Cooling	Capacity	Btu/h	36000 (13800~41000)	48000(16224~49761)	53000(18000~57000)
	Capacity	kW	10.55(4.04~12.02)	14.07(4.75~14.58)	15.53(5.28~16.71)
	Input	W	3950 (890~4500)	5130(1174~5602)	5951(1147~6682)
	Current	A	6.6 (3.9~8.2)	8.3(1.8~9.3)	9.8(1.8~11.6)
Heating	Capacity	Btu/h	38000 (10050~48256)	55000(13396~57206)	62000(15000~66000)
	Capacity	kW	11.14(2.95~14.14)	16.12(3.93~16.77)	18.17(4.4~19.34)
	Input	W	3000 (720~4750)	5050(987~5378)	6036(1022~6448)
	Current	A	5.0 (3.2~8.3)	8.2(1.56~8.9)	9.9(1.6~11.2)
	Model		ZKFP-124-8-2	ZKFP-124-8-2	ZKFN-170-8-1

	OldModel		WZDK124-38G	WZDK124-38G	ZKFN-170-8-1
Indoor fan motor	Qty		1	1	1
	Input	w	141	141	232
	Capacitor	uF	—	—	—
	Speed(hi/mi/lo)	r/min	910/780/600	910/780/600	750/670/600
Indoor coil	a.Number of rows		3	3	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21*13.37	21x13.37
	c.Fin spacing	mm	1,4	1.4	1.4
	d.Fin type (code)		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
	f.Coil length x height x width	mm	2010x210x40.11	2010X252X40.11	965x252x40.11+965x252x40.11
	g.Number of circuits		10	6	10
Indoor air flow (Hi/Mi/Lo)	m3/h	1775/1620/1438	1715/1568/1381	1970/1737/1537	
Indoor sound pressure level (Hi)	dB(A)	51/47/41	52/50/49	53/50.5/48	
Indoor sound power level (Hi)	dB(A)	62	65	65	
Indoor unit	Dimension (W x Dx H)(body)	mm	840x840x245	840x840x287	840x840x287
	Packing (W x Dx H)(body)	mm	900x900x265	900x900x292	900x900x292
	Dimension (W x Dx H)(panel)	mm	950x950x55	950x950x55	950x950x55
	Packing (W x Dx H)(panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	27.5/31	29/32.7	29.7/33.4
	Net/Gross weight	kg	5/8	5/8	5/8
Design pressure	MPa	4.3/1.7	4.3/1.7	4.3/1.7	
Drainage water pipe dia.	mm	ODΦ32	ODΦ32	ODΦ32	
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")

Controller		Standard	Remote Control	Remote Control	Remote Control
Operation temperature		℃	17-30	17-30	17-30
Room temperature	Cooling	℃	17~32	17~32	17~32
	Heating	℃	0-30	0-30	0-30
Qty'per 20' /40' /40'HQ			128/268/294	100/212/238	100/212/238

Remarks:1.The above design and specifications are subject to change without prior notice for product improvement.