

Indoor Model			MCD-18HRFNX-QRD0	MCD-24HRFNX-QRD0	MCD-36HRFNX-QRD0	MCD-36HRFNX-QRD0
Outdoor Model			MOB30U-18HFN8-QRD0	MOCA30U-24HFN8-QRD0	MOD30U-36HFN8-QRD0	MOD30U-36HFN8-RRD0
Average	Pdesignc	kW	5.3	7.0	10.5	10.5
	SEER	W/W	6.1	6.1	6.1	6.1
	Energy Efficiency Class		A++	A++	A++	A++
	Pdesignh	kW	4.7	5.4	8.8	8.1
	SCOP	W/W	4.0	4.0	4.0	4.0
	Energy Efficiency Class		A+	A+	A+	A+
	Tbiv	°C	-7	-7	-7	-7
Warmer	Tol	°C	-15	-15	-15	-15
	Pdesignh	kW	4.9	5.9	10.5	10.5
	SCOP	W/W	5.1	5.1	5.1	5.1
	Energy Efficiency Class		A+++	A+++	A+++	A+++
Tbiv	°C	2	2	2	2	
Power supply (Indoor)		V,Hz,Ph	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Power supply (Outdoor)		V,Hz,Ph	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	380-415V,3Ph,50Hz
Cooling	Capacity	Btu/h	18000(4300-21000)	24000(7600-28000)	36000(9000-41000)	36000(9000-41000)
	Capacity	kW	5.28(1.26-6.15)	7.03(2.23-8.21)	10.55(2.64-12.02)	10.55(2.64-12.02)
	Input	W	1640(280-2150)	2190(480-2850)	3750(660-4500)	3950(660-4500)
	Current	A	7.1(1.2-9.3)	9.5(2.1-12.4)	16.3(2.9-19.6)	7.2(1.2-8.2)
Heating	Capacity	Btu/h	19000(6000-24000)	26000(8300-29500)	38000(10000-45000)	38000(10000-45000)
	Capacity	kW	5.57(1.76-7.03)	7.62(2.43-8.65)	11.14(2.93-13.19)	11.14(2.93-13.19)
	Input	W	1500(330-2180)	2050(500-2880)	2960(650-4550)	3000(650-4550)
	Current	A	6.5(1.4-9.5)	8.9(2.2-12.5)	12.9(2.8-19.8)	5.5(1.2-8.3)
Indoor fan motor	Model		ZKFP-42-8-1	ZKFP-124-8-2	ZKFP-124-8-2	ZKFP-124-8-2
	OldModel		WZDK42-38G	WZDK124-38G	WZDK124-38G	WZDK124-38G
	Qty		1	1	1	1
	Input	w	58	141	141	141
	Capacitor	uF	—	—	—	—
	Speed(hi/mi/lo)	r/min	530/450/400	570/500/450	730/670/600	730/670/600
Indoor coil	a.Number of rows		2	2.0	3	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 aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	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	2010x168x26.74	2010x210x26.74	2010x210x40.11	2010x210x40.11
	g.Number of circuits		8	10	10	10
Indoor air flow (Hi/Mi/Lo)		m3/h	1036/867/763	1378/1200/1032	1775/1620/1438	1775/1620/1438
Indoor sound pressure level (Hi)		dB(A)	46/41/37	47/43/40	52/49/46	52/49/46
Indoor sound power level (Hi)		dB(A)	56	59	61	62
Indoor unit	Dimension (W x Dx H)(body)	mm	840x840x205	840x840x205	840x840x245	840x840x245
	Packing (W x Dx H)(body)	mm	900x900x225	900x900x225	900x900x265	900x900x265
	Dimension (W x Dx H)(panel)	mm	950x950x55	950x950x55	950x950x55	950x950x55
	Packing (W x Dx H)(panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	21.4/25.1	23/27	27.5/31	27.5/31
	Net/Gross weight	kg	5/8	5/8	5/8	5/8
Design pressure		MPa	4.6/1.7	4.6/1.7	4.6/1.7	4.6/1.7
Drainage water pipe dia.		mm	ODΦ32mm	ODΦ32mm	ODΦ32	ODΦ32
Refrigerant piping		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")
Controller		Standard	Wired control	Wired control	Wired control	Wired control
Operation temperature		°C	17-30	17-30	17-30	17-30
Room temperature	Cooling	°C	17~32	17~32	17~32	17~32
	Heating	°C	-15~50	-15~50	-15~50	-15~50