



Caractéristiques techniques

Model		MTJ-12HWFNX-QRD1W(GA)	MTJ-18HWFNX-QRD1W(GA)	MTJ-24HWFNX-QRD1W(GA)	MTJ-36HWFNX-QRD1W(GA)(1phase)	MTJ-36HWFNX-QRDDW(GA)(3phase)	MTJ-48HWFNX-QRDDW(GA)	MTJ-55HWFNX-QRDDW(GA)	
Power supply(Indoor)	V-Ph-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	
Power supply(Outdoor)	V-Ph-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph, 50Hz	380-415V,3Ph,50Hz	380-415V,3Ph,50Hz	380-415V,3Ph,50Hz	
Cooling(Standard conditions)	Capacity	Btu/h	12000	18000	24000	36000	36000	48000	55000
	Input	W	1330	1700	2465	4160	3625	5400	6130
	Current	A	6.0	7.6	11.5	18.8	5,6	8,2	10,4
	EER	W/W	2,65	3.10	2,85	2.54	2,91	2.61	2,63
	SEER	W/W	6,2	6,3	5,9	6,1	5,7	5,1	5,2
	Energy Class		A++	A++	A+	A++	A+	A+	A+
Heating(Standard conditions)	Capacity	Btu/h	13000	19000	24000	40000	40000	53500	62000
	Input	W	1030	1545	1875	3200	2950	4390	5100
	Current	A	4.8	7.0	8,8	14.5	5.40	6.58	8.3
	COP	W/W	3.70	3,61	3,75	3.66	3.97	3.57	3.53
	SCOP(Warmer)	W/W	4,7	4,9	5,3	4,0	4,5	4,1	4,4
	EnergyClass(Warmer)		A++	A++	A+++	A+	A++	A+	A+
Rated Power Input	W	2100	2950	2850	5000	5000	6700	7600	
Rated Current	A	9.1	13.5	13.5	21x13.37	10,0	14,0	14,0	
Indoor fan motor	Model		ZKFN-81-8-1	ZKFN-81-8-1	ZKFN-165-10-1L	ZKFN-165-10-1L	ZKFN-400-8-1	ZKFN-400-8-1	ZKFN-400-8-1
	Qty		1	1	1	1	1	1	1
	Speed (Hi/Mi/Lo)	r/min	1140/1052/965	1000/900/800	950/850/750	1100/1000/900	1120/1000/880	1350/1230/1110	910/855/690
Indoor air flow(Hi/Mi/Lo)	m3/h	660/570/470	900/780/650	1200/1000/700	2100/1800/1500	1700/1400/1100	2000/1700/1300	2200/1900/1500	
ESP	Rated	Pa	25	25	25	37	37	50	50
	Range	Pa	0-100	0-160	0-160	0-160	0-160	0-160	0-160
Indoor noise level(Hi/Mi/Lo)	dB(A)	36/34/32	36/34/31	33.5/32.5/30.5	44/42/39	37/34/32	47.5/42/38	48.5/42/40.5	
Throttle type	/	Throttled Outdoor	Throttled Outdoor	Throttled Outdoor	1360x774x249	Throttled Outdoor	Throttled Outdoor	Throttled Outdoor	
Indoor unit	Dimension(W*D*H)	mm	700x450x200	700x750x245	1000x750x245	1360x774x249	1200x750x245	1200x750x245	1200x750x300
	Packing(W*D*H)	mm	860x540x285	925x850x298	1225x860x304	1570x805x330	1425x860x304	1425x860x304	1425x860x359
	Net/Gross weight	kg	16.6/19.8	24.4/29	31.8/37.2	40.5/48.2	38.4/44.4	40.4/46.8	42.9/49.1
Drainage water pipedia	mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	
Compressor	Model		KSN98D64UFZ3	KSN140D21UFZ	KTN150D30UFZA	KTF310D43UMT	KTF250D22UMT	KTM310D86UMTA	KTQ420D1UMU
	Type		ROTARY	ROTARY	Twin-ROTARY	ROTARY	TWIN-ROTARY	ROTARY	TWIN-ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
Outdoor fan motor	Model		ZKFN-34-10-1-3	ZKFN-34-10-1-3	ZKFN-34-10-1L-1	ZKFN-120-8-2	YKT-60-6-40-6	YKS-190-6-21L	YKT-90-6-10
	Qty		1	1	1	1	1	1	2
	Input	W	/	/	/	150.0	133,0	293.3	142
	Speed	r/min	780/600	760/650	900/700/550	950/850/700	870/820	850/770	880/810
Outdoor air flow	m3/h	2200	2100	4000	4000	5000	5000	7650	
Outdoor noise level	dB(A)	55.5	55,0	58.5	64	62,0	65,0	65,0	
Throttle type	/	EXV	EXV	Throttle valve	EXV+ Throttle valve	Throttle valve	Throttle valve	Throttle valve	
Outdoor unit	Dimension(W*D*H)	mm	765x303x555	805x330x554	805x330x554	946x410x810	946x410x810	946x410x810	952x415x1333
	Packing(W*D*H)	mm	887x337x610	915x370x615	915x370x615	1090x500x885	1090x500x885	1090x500x885	1095x495x1480
	Net/Gross weight	kg	25.8/28.1	32.1/34.5	33/35.5	67.6/72.1	71.1/75.5	76.3/80.8	104.3/118.6
Refrigerant type	kg	R410A/1.05	R410A/1.55	R410A/1.6	R410A/2.6	R410A/2.6	R410A/3	R410A/3.3	
Design pressure	MPa	4.2/1.5	4.2/1.5	4.3/1.7	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/Gas side	mm(inc h)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	15	25	25	30	30	50	50
	Max. difference in level	m	8	15	15	20	20	30	30
Thermostat type		Wire Control	Wire Control	Wire Control	Wire Control	Wire Control	Wire Control	Wire Control	