

Indoor Model			MTI-36HWFNX-QRD0	MTI-48HWFNX-QRD0	MTI-60HWFNX-QRD0
Outdoor Model			MOD30U-36HFN8-RRD0	MOE30U-48HFN8-RRD0	MOE30U-60HFN8-RRD0
Indoor Code			22023011003075	22023011003536	22023011003554
Outdoor Code			22022516001222	22022716001315	22022516001302
Average	Pdesignc	kW	10.5	14.0	15.3
	SEER	W/W	6.1	6.1	6.1
	Energy Efficiency Class		A++	A++	A++
	Seasonal space cooling energy efficiency ($\eta_{s,c}$)	%	—	241	241
	Pdesignh	kW	8.4	12.1	12.5
	SCOP	W/W	4.0	4.0	4.0
	Energy Efficiency Class		A+	A+	A+
	Seasonal space heating energy efficiency ($\eta_{s,h}$)	%	—	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(14545~51845)	52000(20000~59000)
	Capacity	kW	10.55(4.04~12.02)	14.07(4.26~15.19)	15.24(5.86~17.29)
	Input	W	4100(890-4980)	5150(1170~5699)	5423(1274~6651)
	Current	A	6.5(1.4-8.2)	8.3(1.8~9.4)	8.93(2.0~11.6)
Heating	Capacity	Btu/h	38000(9580-45000)	55000(12621~61500)	62000(16000~70000)
	Capacity	kW	11.14(2.81~13.19)	16.12(3.7~18.02)	18.17(4.69~20.52)
	Input	W	3000(780-4665)	4280(948~5824)	5329(1042~6034)
	Current	A	4.7(1.3-7.4)	6.8(1.5~9.2)	8.8(1.6~10.5)
Indoor fan motor	Model		ZKFN-300-8-1	ZKFN-560-8-1-1	ZKFN-560-8-1-1
	Old Model		—	ZKFN-560-8-1-1	ZKFN-560-8-1-1

		Qty		1	1	1
		Input	W	250	560	560
		Capacitor	uF	—	—	—
		Speed(Hi/Med/Lo)	r/min	1100/1000/900	1020/800/600	1060/970/905
Indoor coil	Number of rows			4	4.0	4.0
	Tube pitch(a)*row pitch(b)	mm		21x13.37	21*13.37	21*13.37
	Fin spacing	mm		1,4	1.5	1.5
	Fin type			Hydrophilic aluminium(Golden)	Hydrophilic aluminium(Golden)	Hydrophilic aluminium(Golden)
	Tube outside dia.and type	mm		Φ7,innergroove tube	Φ7,INNERGROOVE TUBE	Φ7,INNERGROOVE TUBE
	Coil length * height * width	mm		1175x294x53.48	1030X378X53.48	1030X378X53.48
	Number of circuits			7	8	8
Indoor air flow			m3/h	1400/1150/750	2400/2040/1680	2600/2210/1820
ESP	Rated		Pa	37	50	50
	Range		Pa	0-160	0-160	0-160
Indoor sound pressure level			dB(A)	47/43/40	51/50/48	54/52/51
Indoor sound power level			dB(A)	63	68	71
Indoor unit	Dimension (WxDxH)		mm	1360x774x249	1200x874x300	1200x874x300
	Packing(WxDxH)		mm	1570x805x305	1405x915x355	1405x915x355
	Net/Gross weight		kg	40.5/48.5	47.6/55.8	47.6/55.8
Design pressure			MPa	4.3/1.7	4.3/1.7	4.3/1.7
Drainage water pipe diameter			mm	ODΦ25	ODΦ25	ODΦ25
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	Wired control	Wire Control	Wire 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			Indoor unit	49/105/120	62/130/149	62/130/149