

		Ceiling Floor		Duct		Ceiling Floor	
Code		22022710003536		22023010005604		22022710003537	
Indoor code		22022711000659		22023011003415		22022711000658	
Outdoor code		22023116000121		22023116000121		22023116000122	
Model		MUE-36HRFN1-M(C)		MTI-36HWFN1-M		MUE-48HRFN1-M(C)	
Indoor		MUE-36HRFN1-M(C)		MTI-36HWFN1-M		MUE-48HRFN1-M(C)	
Outdoor		BM36UYC		BM36UYC		BM48UYC	
Power supply		V-Ph- Hz	208/230V,1Ph,60Hz 36000(11476~36000)	208/230V,1Ph,60Hz 36000(5973~36000)	208/230V,1Ph,60Hz 48000(15861~48000)		
Cooling (Standard conditions)	Capacity (range)	h W	4509	4000	5170		
	Input	A	20.6	18.3	23.6		
	EER	Btu/w	8	9	9.3		
	SEER	Btu/w	17	16.7	18		
	Capacity (range)	Btu/h W	38000(11467~38000)	40000(12765~40000)	50000(12159~50000)		
Heating (Standard conditions)	Input	A	18.2	15.9	25.5		
	Current	W/W	2.80	3.37	2.50		
	COP	Btu/w	10	11.5	11		
	HSPF4	Btu/w	8.7	9.5	9.4		
	HSPF5	Btu/h	36000	36000	48000		
Cooling at 5 F (-15°C)	Rated capacity	Btu/h	36000	36000	48000		
Heating at 17F (-8.33°C)	Rated capacity	Btu/h	23000	25000	29000		
Heating at 5F (-15°C)	Rated capacity	Btu/h	22000	22000	28000		
	COP	W/W	1.8	1.9	1.95		
Heating at -4F (-20°C)	Rated capacity	Btu/h	/	/	/		
Heating at -13F (-25°C)	Rated capacity	Btu/h	/	/	/		
Heating at -22F (-30°C)	Rated capacity	Btu/h	/	/	/		
MINIMUM CIRCUIT AMPACITY		A	30	30	36.5		
MAX.FUSE		A	45	45	50		
Compressor	Model		KTF310D43UMT	KTF310D43UMT	KTQ420D1UMU		
	Type		ROTARY	ROTARY	ROTARY		
	Brand		GMCC	GMCC	GMCC		
	Capacity	W	10010	10010	13700		
	Input	W	2765	2765	3700		
	Rated current(RLA)	A	23.5	23.5	28		
	Locked rotor Amp(LRA)	A	/	/	/		
	Thermal protector		INT01L-4639	INT01L-4639	INT01L-4639		
	Thermal protector position		EXTERNAL	EXTERNAL	EXTERNAL		
	Capacitor	uF	/	/	/		
Refrigerant oil/oil charge	ml	VG74/1000	VG74/1000	VG74/1400			
Indoor fan motor	Model		ZKFN-115-8-1	ZKFN-300-8-1	ZKFN-90-8-1		
	Brand						
	Input	W	130.0	250.0	96.0		
	RLA	A	/	1.6	/		
	LRA	A	/	/	/		
	Winding Resistance	Ω	/	/	/		
	Capacitor	uF	/	/	/		
Speed(Hi/Mi/Lo)	r/min	1300/1150/800	1130/1050/990	1320/1200/1120			
Indoor air flow (Hi/Mi/Lo)		m3/h	1762/1559/1084	1839/1551/1195	2300/1900/1700		
Indoor air flow (Hi/Mi/Lo)		CFM	1036.47/917.06/637.65	1081.76/912.35/702.94	1352.94/1117.65/1000.00		

<b>Indoor noise level (Hi/Mi/Lo)</b>		<b>dB(A)</b>	<b>51.5/48.0/40.5</b>	<b>48.0/43.5/40.5</b>	<b>55.0/49.5/44.5</b>
Indoor unit	Dimension(W*D*H)	mm	1285x675x235	1360x774x249	1650x875x235
	Dimension(W*D*H)	inch	50.59x26.57x9.25	53.54x30.47x9.80	64.96x26.57x9.25
	Packing (W*D*H)	mm	1360x755x318	1570x805x330	1725x755x318
	Packing (W*D*H)	inch	53.54x29.72x12.32	61.81x31.69x12.99	67.91x29.72x12.32
	Net/Gross weight	kg	31.3/37	50.3/58.1	39.8/46.4
	Net/Gross weight	lb	69.00/81.57	110.89/128.09	87.74/102.29
Outdoor fan motor	Model		ZKFN-120-8-2	ZKFN-120-8-2	ZKFN-85-8-22-5
	Input	W	150.0	150.0	126.0
	RLA	A	1.35	1.35	1.2
	LRA	A	/	/	/
	Winding Resistance	Ω	/	/	/
	Capacitor	uF	/	/	/
	Speed	r/min	950/800/500	950/800/500	850/750/650/550
Outdoor air flow	m3/h	5100	5100	7650	
Outdoor air flow	CFM	3000.00	3000.00	4500.00	
Outdoor noise level	dB(A)	65	65	63.5	
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	946x410x810	952x415x1333
	Dimension(W*D*H)	inch	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48
	Packing (W*D*H)	mm	1090x500x885	1090x500x885	1095x495x1480
	Packing (W*D*H)	inch	42.91x19.69x34.84	42.91x19.69x34.84	43.11x19.49x58.27
	Net/Gross weight	kg	70.5/75.4	70.5/75.4	99.4/113
	Net/Gross weight	lb	155.42/166.23	155.42/166.23	219.14/249.12
Refrigerant type	Factory Pre charge		R410A/113ozs	R410A/113ozs 25 ft	R410A/159ozs 25 ft
<b>Additional charge per metre</b>	<b>g/m</b>	<b>30</b>	<b>30</b>	<b>30</b>	
<b>Additional charge for each ft</b>	<b>oz/ft</b>	<b>0.32</b>	<b>0.32</b>	<b>0.32</b>	
<b>Design pressure</b>	<b>PSIG</b>	<b>550/340</b>	<b>550/340</b>	<b>550/340</b>	
Refrigerant piping	<b>Liquid side/ Gas side</b>	<b>mm(Inch)</b>	<b>9.52mm(3/8in)/15.9mm(5/8in)</b>	<b>9.52mm(3/8in)/15.9mm(5/8in)</b>	<b>9.52mm(3/8in)/15.9mm(5/8in)</b>
	Max. refrigerant pipe length	m	65	65	65
	Max. refrigerant pipe length	ft	213.25	213.25	213.25
	Max. difference in level	m	30	30	30
	Max. difference in level	ft	98.42	98.42	98.42
Connection wiring		14#x3	14#x3	14#x3	
Thermostat type		遥控式 (Remote Control)	线控 (Wire Control)	遥控式 (Remote Control)	
Room temperature	<b>Indoor(cooling/ heating)</b>	<b>°C</b>	<b>17~32/0~30</b>	<b>17~32/0~30</b>	<b>17~32/0~30</b>
	<b>Indoor(cooling/ heating)</b>	<b>°F</b>	<b>///</b>	<b>///</b>	<b>///</b>
	<b>Outdoor(cooling/heating)</b>	<b>C</b>	<b>-15~50/-15~24</b>	<b>-15~50/-15~24</b>	<b>-15~50/-15~24</b>
	<b>Outdoor(cooling/heating)</b>	<b>F</b>	<b>5 - 122 / 5 - 75</b>	<b>5 - 122 / 5 - 75</b>	<b>5 - 122 / 5 - 75</b>
Application area (Cooling Standard)	m2	48~70	48~70	64~94	
Application area (cooling standard)	sq.ft	516.67~753.47	516.67~753.47	688.89~1011.81	
Qty'per 20' /40' /40'HQ		////	////	////	