



Code		22023010004223	
Indoor code		22023011004102	
outdoor code		22022516001442	
model		MTI-12HWFN1	
Power supply (Indoor)		V- Ph-Hz	220-240V,1Ph, 50Hz
Power supply (Outdoor)		V- Ph-Hz	220-240V,1Ph, 50Hz
Cooling	Capacity	Btu/h	12000
	Input	W	1300
	Rated current	A	5.7
	EER	W/W	2.71
Heating	Capacity	Btu/h	13000
	Input	W	1200
	Rated current	A	5.5
	COP	W/W	3.18
Max. input consumption		W	1900
Max. current		A	9
Starting current		A	/
Indoor fan motor	Model		ZKFN-55-8-22-1
	Qty		1
	Input	W	130.0
	Capacitor	uF	-
	Speed(Hi/Mi/Lo)	r/min	1170/1030/850
Indoor coil	a.Number of rows		3.0
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.4
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube
	f.Coil length x height x width	mm	526x210x40.11
	g.Number of circuits		4
Indoor air flow (Hi/Mi/Lo)		m3/h	600/480/300
ESP	Rated	Pa	25
	Range	Pa	0-60
Indoor noise level (Hi/Mi/Lo)		dB(A)	40/34.5/27.5
Throttle type		/	外机节流
Indoor unit	Dimension(W*D*H)	mm	700x506x200
	Packing (W*D*H)	mm	860x540x285
	Net/Gross weight	Kg	18/22
Drainage water pipe dia		mm	/
Qty'per 20' /40' /40'HQ		Indoor unit	214/461/519
Compressor	Model		ASN98D22UFZ
	Type		ROTARY
	Brand		GMCC
	Capacity	W	2935
	Input	W	748
	Rated current(RLA)	A	5.35
	Locked rotor Amp(LRA)	A	/
	Thermal protector		/
	Thermal protector position		NA
	Capacitor	μF	/
	Refrigerant oil/oil charge	ml	VG74/370
	Model		ZKFN-40-8-1L-5

Outdoor fan motor	Qty		系统自行查询	
	Input	W	40.0	
	Capacitor	uF	0	
	Speed	r/min	850	
Outdoor coil	a.Number of rows		1.0	
	b.Tube pitch(a)x row pitch(b)	mm	21x22	
	c.Fin spacing	mm	1.2	
	d.Fin type (code)		Hydrophilic aluminum	
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	
	f.Coil length x height x width	mm	870x504x22	
	g.Number of circuits		2	
Outdoor air flow		m3/h	2000	
Outdoor noise level		dB(A)	56	
Throttle type		/	电子膨胀阀(EXV)	
Outdoor unit	Dimension(W*D*H)	mm	800x333x554	
	Packing (W*D*H)	mm	920x390x625	
	Net/Gross weight	Kg	29.9/32.6	
Refrigerant type		Kg	R410A/1.05	
Design pressure		MPa	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	
	Max. refrigerant pipe length	m	25	
	Max. difference in level	m	10	
Thermostat type			线控(Wire Control)	
Operation temperature		℃	17~30	
Room temperature	Indoor(cooling/ heating)	℃	17~32/0~30	
	Outdoor(cooling/heating)	℃	-20~50/-20~24	