



Code			22023010004663
Indoor code			22023011004374
outdoor code			22023016002391
model			MTI-18HWFN1
Power supply (Indoor)		V- Ph-Hz	220-240V,1Ph, 50Hz
Power supply (Outdoor)		V- Ph-Hz	220-240V,1Ph, 50Hz
Cooling	Capacity	Btu/h	18000
	Input	W	1635
	Rated current	A	7.2
	EER	W/W	3.23
Heating	Capacity	Btu/h	18000
	Input	W	1422
	Rated current	A	6.3
	COP	W/W	3.71
Max. input consumption		W	2950
Max. current		A	13.5
Starting current		A	0
Indoor fan motor	Model		ZKFN-160-8-1-2
	Qty		
	Input	W	90.0
	Capacitor	uF	/
	Speed(Hi/Mi/Lo)	r/min	1650/1300/1000
Indoor coil	a.Number of rows		3
	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	695x252x40.11
	g.Number of circuits		4
Indoor air flow (Hi/Mi/Lo)		m3/h	880/650/350
ESP	Rated	Pa	25
	Range	Pa	0-100
Indoor noise level (Hi/Mi/Lo)		dB(A)	41.5/38/33
Throttle type		/	外机节流
Indoor unit	Dimension(W*D*H)	mm	880x674x210
	Packing (W*D*H)	mm	1070x725x280
	Net/Gross weight	Kg	24.3/29.6
Drainage water pipe dia		mm	ODΦ25mm
Qty'per 20' /40' /40'HQ		Indoor unit	120/264/297
Compressor	Model		KSN140D21UFZ
	Type		ROTARY
	Brand		GMCC
	Capacity	W	4385
	Input	W	1140
	Rated current(RLA)	A	7.50
	Locked rotor Amp(LRA)	A	/
	Thermal protector		/
	Thermal protector position		/
	Capacitor	μF	/
	Refrigerant oil/oil charge	ml	VG74 440
		Model	

Outdoor fan motor	Qty		
	Input	W	/
	Capacitor	uF	/
	Speed	r/min	850/800/750/700
Outdoor coil	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	21x22
	c.Fin spacing	mm	1.3
	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	860x504x44
	g.Number of circuits		2
Outdoor air flow		m3/h	2000
Outdoor noise level		dB(A)	54.5
Throttle type		/	电子膨胀阀(EXV)
Outdoor unit	Dimension(W*D*H)	mm	800x333x554
	Packing (W*D*H)	mm	920x390x615
	Net/Gross weight	Kg	34.5/37.2
Refrigerant type		Kg	R410A/1.35
Design pressure		MPa	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)
	Max. refrigerant pipe length	m	30
	Max. difference in level	m	20
Thermostat type			线控(Wire Control)
Operation temperature		℃	
Room temperature	Indoor(cooling/ heating)	℃	17~32/0~30
	Outdoor(cooling/heating)	℃	-15~50/-15~24