

Code		22022210003491	
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Indoor code		PA-KFR145LW/BP2SN1Y-M(C0)-W	
		22022211003347	
outdoor code		PA-KFR145L/BP2N1Y-M(C0)-W	
		22022216002427	
Model			
Indoor		MM-48HDN1	
Outdoor		MM-48HDN1	
Power supply		V-Ph-Hz	MOE30-48HDN1-SC0
Cooling (Standard conditions)	Capacity	Btu/h	380_415V_3Ph,FREQUENCY_50HZ
	Range		49500
	Input	W	12000~49500
	Range		4830
	Current	A	900~4830
	Range		8.0
	EER	W/W	1.5~8.0
Heating (Standard conditions)	Capacity	Btu/h	3.00
	Range		49500
	Input	W	12000~49500
	Range		4270
	Current	A	900~4270
	Range		7.2
	COP	W/W	1.5~7.2
Rated Power Input		W	3.40
Rated Current		A	6400
Starting current		A	14.0
Compressor	Model		0
	Type		KTQ420D1UMU
	Brand		ROTARY
	Capacity	W	GMCC
	Input	W	13700
	Rated current(RLA)	A	3700
	Locked rotor Amp(LRA)	A	7.02
	Thermal protector		/
	Thermal protector position		INT01L-4639
	Capacitor	μF	EXTERNAL
	Refrigerant oil/oil charge	ml	/
Indoor fan motor	Model		VG74/1400
	Input	W	YKS-160-8-1-6
	Capacitor	uF	347
	Speed(Hi/Mi/Lo)	r/min	9
Indoor coil	a.Number of rows		630/615/580/530/340
	b.Tube pitch(a)x row pitch(b)	mm	3
	c.Fin spacing	mm	21x13.37
	d.Fin type (code)		1.3
	e.Tube outside dia.and type	mm	Hydrophilic aluminum
	f.Coil length x height x width	mm	Φ7,Inner groove tube
	g.Number of circuits		485x798x40.11

Indoor air flow (Hi/Mi/Lo)		m3/h	9
Indoor noise level (Hi/Mi/Lo)		dB(A)	2084/0/1764
Indoor unit	Dimension(W*D*H)	mm	54.0/0/49.0
	Packing (W*D*H)	mm	600x455x1934
	Net/Gross weight	kg	2080x755x585
Outdoor fan motor	Model		59.2/78.8
	Input	W	YKT-90-6-10
	Capacitor	uF	142
	Speed	r/min	5
Outdoor coil	a.Number of rows		880/810
	b.Tube pitch(a)x row pitch(b)	mm	1.6
	c.Fin spacing	mm	21x22
	d.Fin type (code)		1.2
	e.Tube outside dia.and type	mm	Hydrophilic aluminum
	f.Coil length x height x width	mm	Φ7,Inner groove tube
	g.Number of circuits		980x630x44
Outdoor air flow		m3/h	10
Outdoor noise level		dB(A)	7500
Outdoor unit	Dimension(W*D*H)	mm	62.5
	Packing (W*D*H)	mm	952x415x1333
	Net/Gross weight	kg	1095x495x1480
Refrigerant type		kg	91.8/105.1
Design pressure		MPa	R410A/3.35
Refrigerant piping	Liquid side/ Gas side	mm(inch)	4.2/1.5
	Max. refrigerant pipe length	m	9.52mm(3/8in)/19mm(3/4in)
	Max. difference in level	m	20
Connection wiring			10
Plug type			1.5x4//
Thermostat type			//no-plug
Operation temperature		°C	遥控式(Remote Control)
Room temperature	Indoor(cooling/ heating)	°C	17~30
	Outdoor(cooling/heating)	°C	17~32/0~30
Application area (Cooling Standard)		m ²	0~50/-15~24
Qty'per 20' /40' /40'HQ			66~97