

PRODUCT NAME 5MXM-M					
					5MXM90M2V1B
Casing	Colour				Ivory white
Dimensions	Unit		Height	mm	734
			Width	mm	320
			Depth	mm	868
		Packed unit	Height	mm	820
			Width	mm	1,050
			Depth	mm	840
Weight	Unit			kg	68
	Packed unit			kg	72
Compressor	Model				2YC71DXD#C
	Type				Hermetically sealed swing compressor
	Output			W	2,400
Packing	Weight			kg	4
Heat exchanger	Length			mm	920, 650
	Rows		Quantity		2, 1
	Fin pitch			mm	1.4, 1.8
	Passes		Quantity		32, 12
	Tube type				ø8 Hi-XA
	Fin		Type		WHS8 FIN-HYDROPHILIC
			Treatment		Anti-corrosion treatment
Fan	Type				Propeller
	Air flow rate	Cooling	High	m ³ /min	49.1
			High	cfm	1,734
			Nom.	m ³ /min	49.1
			Nom.	cfm	1,734
			High	m ³ /min	50.4
			High	cfm	1,780
	Heating	Nom.	m ³ /min	50.4	
		Nom.	cfm	1,780	
		Super low	cfm	851	
		Super low	m ³ /min	24.1	
		Heating Super low	cfm	851	
		Heating Super low	m ³ /min	24.1	
		Model			
Output				W	128
Speed	Cooling	High	rpm	800	
		Nom.	rpm	800	
		Low	rpm	420	
	Heating	High	rpm	820	
		Nom.	rpm	820	
		Low	rpm	420	
Operation range	Cooling	Ambient	Min.	°CDB	-10
			Max.	°CDB	46
	Heating	Ambient	Min.	°CWB	-15
			Max.	°CWB	18
Sound power level	Cooling			dBA	64 (0.000)
	Heating			dBA	64 (0.000)
Sound pressure level	Cooling		Nom.	dBA	52
	Heating		Nom.	dBA	52
Refrigerant	Type				R-32
	Charge			kg	2.4
	Charge			TCO2Eq	1.6
	GWP				675
Piping connections	Liquid		Quantity		5
			OD	mm	6.35
	Gas		Quantity		2
			OD	mm	9.5
	Gas 2		Quantity		1
			OD	mm	12.70

	Gas 3		Quantity		2
			OD	mm	15.90
	Piping length	OU - IU	Max.	m	25
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)
	Level difference	IU - OU	Max.	m	15
		IU - IU	Max.	m	7.5
	Heat insulation				Both liquid and gas pipes
	Total piping length	System	Actual	m	75
	Drain		ID	mm	15.9
Refrigerant oil	Charged volume			l	0.90
	Type				FW68DA
Standard Accessories	Installation manual				1
	Screw bag				1
	Drain plug				1
	Drain cap				9
	Reducer assembly				1
Power supply	Name				V1
	Phase				1~
	Frequency			Hz	50
	Voltage			V	220-240
Current	Nominal running current (RLA)		Cooling	A	9.94
			Heating	A	10.25
	Starting current		Cooling	A	11.8
			Heating	A	11.8
Current - 50Hz	Maximum fuse amps (MFA)			A	30
Notes	Description				Contains fluorinated greenhouse gases