

					2MXM40M2V1B	2MXM50M2V1B
Sound pressure level	Heating		Nom.	dBA	50	48
	Cooling		Nom.	dBA	48	46
Refrigerant	Charge			TCO2Eq	0.6	0.8
	Charge			kg	0.88	1.15
Refrigerant=Gwp					675	675
Type					R-32	R-32
Fan motor	Output			W	50	50
	Speed	Cooling	High	rpm	900	950
			Nom.	rpm	840	890
			Super low	rpm	760	890
	Speed	Heating	High	rpm	820	890
			Nom.	rpm	820	890
Super low			rpm	820	890	
Model					D50M-28	D50M-28
Operation range	Cooling	Ambient	Max.	°CDB	46	46
			Min.	°CDB	-10	-10
	Heating	Ambient	Max.	°CWB	18	18
			Min.	°CWB	-15	-15
Packing	Weight			kg	2	2
Heat exchanger	Fin			Treatment	Anti-corrosion treatment	Anti-corrosion treatment
				Type	WF fin	WF fin
	Rows			Quantity	2	2
	Length			mm	805	810
	Fin pitch			mm	1.5	1.5
	Stages			Quantity	24	24
	Tube type				7.0 Hi-XD	8.1 Hi-XA
	Piping connections	Piping length	OU - IU	Max.	m	20
System			Chargeless	m	20	20
Liquid		OD	mm	6,35	6,35	
			Quantity	2	2	
Gas		OD	mm	9.5	9.5	
			Quantity	2	1	
Drain		OD	mm	16	16	
Level	IU - IU	Max.	m	7.5	7.5	

	difference					
		IU - OU	Max.	m	15	15
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 20m)	0.02 (for piping length exceeding 20m)
	Total piping length	System	Actual	m	30	30
	Heat insulation				Both liquid and gas pipes	Both liquid and gas pipes
Sound power level	Cooling			dB(A)	60	60
	Heating			dB(A)	62	62
Dimensions	Packed unit		Width	mm	900	900
			Height	mm	614	614
			Depth	mm	357	357
	Unit		Width	mm	765	765
			Depth	mm	285	285
			Height	mm	550	550
Compressor	Output			W	800	1,300
	Compressor--Type				Hermetically sealed swing compressor	Hermetically sealed swing compressor
	Model				1YC25GXD#C	2YC40JXDC
Casing	Colour				Ivory white	Ivory white
Weight	Packed unit			kg	38	43
	Unit			kg	36	41
Fan	Air flow rate	Heating	High	m ³ /min	32	34
			Super low	cfm	1,130	1,200
			Nom.	cfm	1,130	1,200
			Super low	m ³ /min	32	34
			High	cfm	1,130	1,200
			Nom.	m ³ /min	32	34
		Cooling	Super low	m ³ /min	30	34
			Nom.	m ³ /min	33	34
			Super low	cfm	1,059	1,200
			Nom.	cfm	1,165	1,200
			High	m ³ /min	36	37
			High	cfm	1,271	1,306
	Type				Propeller fan	Propeller fan
Refrigerant oil	Charged volume			l	0.375	0.65
	Type				FW68DA	FW68DA

Template				Split Sky Air Outdoor	Split Sky Air Outdoor
Current - 50Hz	Maximum fuse amps (MFA)		A	16	16
Power supply	Frequency		Hz	50	50
	Voltage		V	220-240	220-240
	Phase			1~	1~
Current	Starting current	Cooling	A	4.6	6.3
		Heating	A	4.6	6.3
	Nominal running current (RLA)	Cooling	A	5.34	6.86
		Heating	A	5.4	7.55
Notes	Notes--Description			Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases
Standard Accessories	Item				Installation manual
	Quantity				1
	Item				Screw bag
	Quantity				1
	Item				Drain plug
	Quantity				1
	Item				Reducer assembly
	Quantity				1
Piping connections	Gas 2	OD	mm		12.7
			Quantity		1