

					3MXM40M2V1B	3MXM52M2V1B	3MXM68M2V1B
Sound pressure level	Heating		Nom.	dBA	47	47	48
	Cooling		Nom.	dBA	46	46	48
Standard Accessories	Item				Installation manual	Installation manual	Installation manual
	Quantity				1	1	1
	Item				Screw bag	Screw bag	Screw bag
	Quantity				1	1	1
	Item				Drain plug	Drain plug	Drain plug
	Quantity				1	1	1
Refrigerant	Charge			TCO2Eq	1.2	1.2	1.4
	Charge			kg	1.80	1.80	2.0
	Refrigerant=Gwp				675	675	675
	Type				R-32	R-32	R-32
Fan motor	Output			W	55	55	55
	Speed	Cooling	High	rpm	700	700	760
			Nom.	rpm	700	700	700
			Super low	rpm	420	420	
		Heating	High	rpm	680	680	720
			Nom.	rpm	680	680	720
			Super low	rpm	420	420	
Model				D55F-31	D55F-31	D55F-31	
Operation range	Cooling	Ambient	Max.	°CDB	46	46	46
			Min.	°CDB	-10	-10	-10
	Heating	Ambient	Max.	°CWB	18	18	18
			Min.	°CWB	-15	-15	-15
Packing	Weight			kg	4	4	4
Heat exchanger	Fin			Treatment	Anti-corrosion treatment	Anti-corrosion treatment	Anti-corrosion treatment
				Type	WH8 fin-hydrophilic	WH8 fin-hydrophilic	WHS8 FIN-HYDROPHILIC
	Rows			Quantity	2	2	2
	Length			mm	920	920	920
	Fin pitch			mm	1.4	1.4	1.4
	Stages			Quantity	32	32	32
	Tube type				ø8 Hi-XA	ø8 Hi-XA	ø8 Hi-XA
Piping connections	Piping length	OU - IU	Max.	m	25	25	25
		System	Chargeless	m	30	30	

	Liquid		OD	mm	6.35	6.35	6.35
				Quantity	3	3	3
	Gas		OD	mm	9.5	9.5	9.50
				Quantity	1	1	1
	Drain		OD	mm	16	16	16
	Gas 2		OD	mm	12.7	12.7	12.70
				Quantity	2	2	2
	Level difference	IU - IU	Max.	m	7.5	7.5	7.5
		IU - OU	Max.	m	15	15	15
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)	0.02 (for piping length exceeding 30m)	
	Total piping length	System	Actual	m	50	50	
	Heat insulation				Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Sound power level	Cooling			dBA	59	59	61
	Heating			dBA	59	59	61
Dimensions	Packed unit		Width	mm	1,050	1,050	1,050
			Height	mm	820	820	820
			Depth	mm	480	480	840
	Unit		Width	mm	868	868	868
			Depth	mm	320	320	320
			Height	mm	734	734	734
Compressor	Output			W	1,300	1,300	2,400
	Compressor--Type				Hermetically sealed swing compressor	Hermetically sealed swing compressor	Hermetically sealed swing compressor
	Model				2YC40JXDC	2YC40JXDC	2YC71DXD#C
Casing	Colour				Ivory white	Ivory white	Ivory white
Weight	Packed unit			kg	61	61	66
	Unit			kg	57	57	62
Fan	Air flow rate	Heating	High	m ³ /min	41	41	43.8
			Super low	cfm	847	847	851
			Nom.	cfm	1,447	1,447	1,547
			Super low	m ³ /min	24	24	24.1
			High	cfm	1,447	1,447	1,547
			Nom.	m ³ /min	41	41	43.8
		Cooling	Super low	m ³ /min	24	24	24.1
			Nom.	m ³ /min	42	42	42.5
			Super low	cfm	847	847	851
			Nom.	cfm	1,483	1,483	1,501

			High	m³/min	42	42	46.5
			High	cfm	1,483	1,483	1,642
	Type				Propeller fan	Propeller fan	Propeller
Refrigerant oil	Charged volume			l	0.65	0.65	0.90
	Type				FW68DA	FW68DA	FW68DA
Template					Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor
Current - 50Hz	Maximum fuse amps (MFA)			A	30	30	30
Power supply	Frequency			Hz	50	50	50
	Voltage			V	220-240	220-240	220-240
	Phase				1~	1~	1~
Current	Starting current	Cooling	A	4.1	4.6	9.8	
		Heating	A	4.1	4.6	9.8	
	Nominal running current (RLA)	Cooling	A	3.78	5.34		
		Heating	A	4.23	6.81		
Notes	Notes--Description				Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	
Standard Accessories	Item						Drain cap
	Quantity						9
	Item						Reducer assembly
	Quantity						1
Fan motor	Speed	Cooling	Low	rpm			420
		Heating	Low	rpm			420
Fan	Running current	Cooling	Standard	A			8.4
		Heating	Standard	A			9.5
	Power consumption	Cooling	Standard	W			1,966
		Heating	Standard	W			1,964