

					2MXS40H2V1B	2MXS40H3V1B	2MXS40H3V1B2		
Sound pressure level	Heating		Nom.	dBA	48	48	48		
	Cooling		Nom.	dBA	47	47	47		
Standard Accessories	Item				Installation manual	Installation manual	Installation manual		
	Quantity				1	1	1		
	Item				Screw bag	Screw bag	Screw bag		
	Quantity				1	1	1		
Refrigerant	Item				Drain plug	Drain plug	Drain plug		
	Quantity				1	1	1		
	Charge			TCO2Eq	2.5	2.5	2.5		
	Charge			kg	1.20	1.20	1.20		
Fan motor	Refrigerant--Gwp				2,087.5	2,087.5	2,087.5		
	Type				R-410A	R-410A	R-410A		
Operation range	Output			W	50	50	50		
	Speed	Cooling	High	rpm	900	900	900		
				rpm	840	840	840		
				rpm	760	760	760		
	Speed	Heating	High	rpm	820	820	820		
				rpm	820	820	820		
rpm				820	820	820			
Packing	Model				D50M-28	D50M-28	D50M-28		
	Cooling	Ambient	Max.	°CDB	46	46	46		
			Min.	°CDB	10	10	10		
	Heating	Ambient	Max.	°CWB	15.5	18	18		
Min.			°CWB	-15	-15	-15			
Heat exchanger	Weight			kg	5	5	5		
	Fin			Treatment	Anti-corrosion treatment	Anti-corrosion treatment	Anti-corrosion treatment		
				Type	WF fin	WF fin	WF fin		
	Rows			Quantity	2	2	2		
	Length			mm	805	805	805		
	Fin pitch			mm	1.5	1.5	1.5		
	Stages			Quantity	24	24	24		
Tube type				ø7 Hi-XD	ø7 Hi-XD	ø7 Hi-XD			
Piping connections	Piping length	OU - IU	Min.	m	3	3	3		
			Max.	m	20	20	20		
	Liquid			OD	mm	6.35	6.35	6.35	
				Quantity		2	2	2	
	Gas			OD	mm	9.5	9.5	9.5	
				Quantity		2	2	2	
	Drain			OD	mm	18	16 (inner diameter of connecting hose)	16 (inner diameter of connecting hose)	
				Quantity		1	1	1	
	Level difference	IU - IU	Max.	m	7.5	7.5	7.5		
				m	15	15	15		
Additional refrigerant charge	IU - OU	Max.	m	15	15	15			
Total piping length			kg/m	0.02 (for piping length exceeding 20m)	0.02 (for piping length exceeding 20m)	0.02 (for piping length exceeding 20m)			
Heat insulation	System	Actual	m	30	30	30			
				Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes			
Sound power level	Cooling			dBA	62	62	62		
	Packed unit			Width	906	906	906		
Dimensions	Packed unit			Height	612	612	612		
				Depth	364	364	364		
				Width	765	765	765		
	Unit				Width	765	765	765	
					Depth	285	285	285	
					Height	550	550	550	
Compressor	Output			W	600	600	600		
	Compressor--Type				Hermetically sealed swing compressor	Hermetically sealed swing compressor	Hermetically sealed swing compressor		
Casing	Model				1YC23AGXD	1YC23AGXD	1YC23AGXD		
Weight	Colour				Ivory white	Ivory white	Ivory white		
	Packed unit			kg	43	43	43		
Fan	Unit				kg	38	38		
					kg	38	38	38	
	Air flow rate	Heating	Low			cfm	1,130	1,130	
						m³/min	32	32	32
						m³/min	32	32	32
						cfm	1,130	1,130	1,130
						cfm	1,130	1,130	1,130
						m³/min	32	32	32
	Air flow rate	Cooling	Low			m³/min	30	30	
						m³/min	30	30	30
						m³/min	33	33	33
						cfm	1,059	1,059	1,059
cfm						1,165	1,165	1,165	
cfm						1,165	1,165	1,165	

		High	m <sup>3</sup> /min	36	36	36
		High	cfm	1,271	1,271	1,271
	Type			Propeller fan	Propeller fan	Propeller fan
Refrigerant oil	Charged volume		l	0.45	0.45	0.45
	Type			FVC50K	FVC50K	FVC50K
Template				Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor
Wiring connections	For power supply		Remark	3 for power supply, 4 for interunit wiring (including earth wiring)	3 for power supply, 4 for interunit wiring (including earth wiring)	3 for power supply, 4 for interunit wiring (including earth wiring)
Current - 50Hz	Maximum fuse amps (MFA)		A	16	16	16
Power supply	Frequency		Hz	50	50	50
	Voltage		V	220-240	220-240	220-240
	Phase			1~	1~	1~
Current	Starting current	Cooling	A	4.6	4.6	4.6
		Heating	A	4.6	4.6	4.6
Notes	Notes--Description			Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases
Capacity control	Method				Inverter controlled	Inverter controlled
Standard Accessories	Item					
	Quantity					
Piping connections	Gas 2	OD	mm			
			Quantity			