

2 Specifications

2 - 1 Specifications

Technical specifications					3MXM40A9	3MXM52A9	3MXM68A9	
Casing	Colour				Ivory white			
Dimensions	Unit	Height	mm		734			
		Width	mm		974			
		Depth	mm		408			
	Packed unit	Height	mm		820			
		Width	mm		1,050			
		Depth	mm		480			
Weight	Unit	kg		57	62			
	Packed unit	kg		63	67			
Heat exchanger	Length		mm		920			
	Rows	Quantity		2				
	Fin pitch		mm		1.40			
	Stages	Quantity		32				
	Passes	Quantity		6.00				
	Tube type				Hi-XA			
	Tube diameter		mm		8.0			
	Fin	Type			WHS8 FIN-HYDROPHILIC			
		Treatment			Anti-corrosion treatment			
	Fan	Type				Propeller fan		
Discharge direction				Horizontal				
Quantity				1				
Air flow rate		Cooling	High	m ³ /min	42.0	46.5		
				cfm	1,483	1,642		
			Medium	m ³ /min	42.0	42.5		
		Low	cfm	1,483	1,501			
			Heating	High	m ³ /min	24.0	24.1	
					cfm	847	851	
Medium		Heating	High	m ³ /min	41.0	43.8		
	cfm			1,447	1,547			
	Medium	Heating	m ³ /min	41.0	43.8			
			cfm	1,447	1,547			
Low	Heating	Low	m ³ /min	24.0	16.1			
			cfm	847	569			
Fan motor	Quantity				1			
	Model				D55F-31			
	Output		W		55			
Fan motor	Speed	Cooling	High	rpm	700	760		
			Medium	rpm	700			
			Low	rpm	420			
	Heating	High	rpm	680		720		
		Low	rpm	420		300		
		Medium	rpm	680		720		
Compressor	Quantity				1			
	Model				2YC40JXD#C	2YC71DXD#C		
	Oil Amount		cm ³		650	900		
	Type				Hermetically sealed swing compressor			
	Output		W		1,300	2,400		
	Oil Type				FW68DA			
Operation range	Cooling	Ambient	Min.	°CDB	-10			
			Max.	°CDB	46			
	Heating	Ambient	Min.	°CDB	-15			
			Max.	°CDB	24			
Sound power level	Cooling	Max		dBA	63			
		Night quiet mode	dBA		58	59		
		Tonal adjustment	dBA		0			
	Heating	Max		dBA	63			
		Nom.	dBA		59	61		
		Night quiet mode	dBA		58	59		
		Tonal adjustment	dBA		0			
		Max.		dBA		62		
Sound power level - Low sound mode (Stb. 2020, 189)	Cooling	Max.		dBA	61			
		Night quiet mode	dBA		57	58		
		Tonal adjustment	dBA		0			
	Heating	Max.		dBA	61			
Night quiet mode		dBA		57	58			
Tonal adjustment		dBA		0				
Sound pressure level	Cooling	Nom.		dBA	46			
	Heating	Nom.		dBA	47			
Refrigerant	Type				R-32			
	Charge		kg		1.80	2.00		
	Control				Expansion valve			
	GWP				675			

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Piping connections	Liquid	Quantity			3	
		OD	mm		6.35	
Piping connections	Gas	Quantity			1	
		OD	mm		9.5	
Drain	Quantity				1	
		OD	mm		16 (inner diameter of connecting hose)	
Gas 2	Quantity				2	
		OD	mm		12.7	
Piping length	OU - IU	Min.	m		3 (1)	
		Max.	m		25 (1)	
		System Chargeless	m		30	
Additional refrigerant charge					0.02 (for piping length exceeding 30m)	
Level difference	IU - OU	Max.	m		15	
		IU - IU	m		7.5	
Heat insulation				Both liquid and gas pipes		
Total piping length	System	Actual	m	50 (2)		50
		Method			Variable (inverter)	

Standard accessories: Installation manual;Quantity: 1;

Standard accessories: Screw bag;Quantity: 1;

Standard accessories: Drain plug;Quantity: 1;

Standard accessories: Reducer assembly;Quantity: 1;

Standard accessories: Drain cap (1);Quantity: 6;

Standard accessories: Drain cap (2);Quantity: 3;

Electrical specifications				3MXM40A9	3MXM52A9	3MXM68A9
Power supply	Phase				1~	
	Frequency		Hz		50	
	Voltage		V		220-240	
Wiring connections	For power supply	Quantity			3	
		Remark			Earth wire included	
	For connection with indoor	Quantity			4	
		Remark			Earth wire included	
Current - 50Hz	Maximum fuse amps (MFA)		A	16		20

(1)For one room |

(2)For combination with CVXM-A, FVXM-A - maximum piping length is 30m. |

See separate drawing for operation range |

See separate drawing for electrical data |

Contains fluorinated greenhouse gases