

## 2 Specifications

### 2 - 1 Specifications

Technical specifications					4MXM68A9		4MXM80A9		
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		63	67				
	Packed unit	kg		68	73				
Heat exchanger	Length				920				
	Rows	Quantity			2				
	Fin pitch				1.40				
	Stages	Quantity			32				
	Passes	Quantity			6.00				
	Tube type				Hi-XA				
	Tube diameter				8.0	7.0			
	Fin	Type			WHS8 FIN-HYDROPHILIC				
	Treatment				Anti-corrosion treatment				
Heat exchanger 2	Quantity				-	1			
	Length				mm	-	650		
	Rows	Quantity			-	1			
	Fin pitch				mm	-	2		
	Stages	Quantity			-	12			
Fan	Type				Propeller fan				
	Discharge direction				Horizontal				
	Quantity				1				
	Air flow rate	Cooling	High	m <sup>3</sup> /min	46.5	49.1			
				cfm	1,642	1,734			
			Medium	m <sup>3</sup> /min	42.5	45.2			
		Low	High	m <sup>3</sup> /min	43.8	47.8			
			Medium	m <sup>3</sup> /min	43.8	43.9			
			Low	m <sup>3</sup> /min	43.8	43.9			
	Heating	High	m <sup>3</sup> /min	43.8	47.8				
Medium		m <sup>3</sup> /min	43.8	43.9					
Low		m <sup>3</sup> /min	43.8	43.9					
Fan	Air flow rate	Heating	Low	m <sup>3</sup> /min	24.1				
				cfm	851				
Fan motor	Quantity				1				
	Model				D55F-31	D90B-37			
	Output				W	55	128		
	Speed	Cooling	High	rpm	760	800			
				rpm	700	740			
			Low	rpm	420				
	Heating	High	rpm	720	780				
			rpm	420					
		Medium	rpm	720					
Compressor	Quantity				1				
	Model				2YC71DXD#C				
	Oil Amount				cm <sup>3</sup>	900			
	Type				Hermetically sealed swing compressor				
	Output				W	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	Heating	Nom.	dBA		61				
Sound pressure level	Cooling	Nom.	dBA		48				
	Heating	Nom.	dBA		49				
Refrigerant	Type				R-32				
	Charge				kg	2.00	2.40		
	Control				Expansion valve				
	GWP				675				

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Piping connections	Liquid	Quantity		4		
		OD	mm	6.35		
	Gas	Quantity		2	1	
		OD	mm	9.5		
	Drain	Quantity		1		
		OD	mm	16 (inner diameter of connecting hose)		
	Gas 2	Quantity		2	1	
		OD	mm	12.7		
	Gas 3	Quantity		-	2	
		OD	mm	-	15.9	
Piping connections	Piping length	OU - IU	Min.	3 (1)		
			Max.	25 (1)		
		System	Chargeless	30		
	Additional refrigerant charge			kg/m		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	60	70
	Capacity control	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				4MXM68A9	4MXM80A9
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	20	25

(1)For one room |

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