2 Specifications

2 - 1 Specifications

Technical specifications					4MXM68A8	4MXM80A8
Refrigerant	Charge			tCO2Eq	1.35	1.62
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			mm	920	
	Rows	Quantity			2	
	Fin pitch			mm	1.40	
	Stages	Quantity			32	
	Passes	Quantity			6.40	6.00
	Tube type				Hi-XA	
	Tube diameter			mm	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	m³/min	46.5	49.1
				cfm	1,642	1,734
			Medium	m³/min	42.5	45.2
				cfm	1,501	1,596
			Low	m³/min	24.1	
				cfm	851	
		Heating	High	m³/min	43.8	47.8
				cfm	1,547	1,688
			Medium	m³/min	43.8	43.9
Fan	Air flow rate	Heating	Medium	cfm	1,547	1,550
			Low	m³/min	24.1	
				cfm	851	
Fan motor	Quantity				1	
	Model				D55F-31	D90B-37
	Output			W	55	128
	Speed	Cooling	High	rpm	760	800
			Medium	rpm	700	740
			Low	rpm	420	
		Heating	High	rpm	720	780
			Low	rpm	420	
			Medium	rpm	720	
Compressor	Quantity				1	
	Model				2YC71DXD#C	
	Oil Amount			cm³	900	
	Type				Hermetically sealed swing compressor	
	Output			W	2,400	
	Oil Type				FW68DA	
Operation range	Cooling	Ambient	Min.	°CDB	-10	
			Max.	°CDB	50	
	Heating	Ambient	Min.	°CDB	-20	
			Max.	°CDB	24	
Sound power level	Cooling	Nom.		dBA	61	
	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
	Charge			tCO2Eq	1.35	1.62
	Control				Expansion valve	
	GWP				675	

2

2

Multi model application • 4MXM-A8

2 Specifications

2 - 1 Specifications

Technical specifications					4MXM68A8	4MXM80A8
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)	
Piping connections	Gas 2	Quantity			2	1
		OD		mm	12.7	
	Gas 3	Quantity			-	2
		OD		mm	-	15.9
	Piping length	OU - IU	Min.	m	3 (1)	
			Max.	m	25 (1)	
		System	Chargeless	m	30	
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)	
	Level difference	IU - OU	Max.	m	15	
		IU - IU	Max.	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: Drain cap(1);Quantity: 6;

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

Standard accessories: Drain hose;Quantity: 1;

Standard accessories: Gasket;Quantity: 1;

Standard accessories: Screw bag;Quantity: 1;

Electrical specifications				4MXM68A8	4MXM80A8
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	

(1)For one room |
(2)For combination with CVXM-A, FVXM-A - maximum piping length is 30m. |
(3)See separate drawing for operation range |
(4)See separate drawing for electrical data |
(5)Contains fluorinated greenhouse gases

Multi model application • 4MXM-A8