

1 Features

- Seasonal efficiency values up to A+++ in cooling and A++ in heating thanks to its up-to-date technology and built-in intelligence
- Up to 4 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



Inverter

2 Specifications

2-1 Technical Specifications					4MXM68N		4MXM80N	
Casing	Colour				Ivory white			
Dimensions	Unit	Height	mm		734			
		Width	mm		958			
		Depth	mm		340			
	Packed unit	Height	mm		820			
		Width	mm		1,050			
Depth		mm		840				
Weight	Unit		kg	63		67		
	Packed unit		kg	67		71		
Packing	Weight		kg	4				
Heat exchanger	Length		mm	920		920 / 650		
	Rows	Quantity		2		2 / 1		
	Fin pitch		mm	1.4		1.4 / 1.8		
	Stages	Quantity		32		32 / 12		
	Tube type				ø8 Hi-XA			
	Fin	Type			WHS8 FIN-HYDROPHILIC			
		Treatment			Anti-corrosion treatment			
Compressor	Model				2YC71DXD#C			
	Type				Hermetically sealed swing compressor			
	Output		W		2,400.0			
Fan	Type				Propeller			
	Air flow rate	Cooling	High	m ³ /min	46.5		49.1	
				cfm	1,642		1,733	
			Nom.	m ³ /min	42.5		45.2	
		Super low	High	m ³ /min	24.1		24.1	
				cfm	851		851	
			Nom.	m ³ /min	43.8		47.8	
	Heating	High	m ³ /min	43.8		43.9		
			cfm	1,547		1,688		
		Nom.	m ³ /min	43.8		43.9		
		Super low	High	m ³ /min	43.8		43.9	
				cfm	1,547		1,550	
			Nom.	m ³ /min	43.8		43.9	
Fan motor	Model				D55F-31		DB90B-37	
	Output		W		55		128	
	Speed	Cooling	High	rpm	760		800	
				Nom.	rpm	700		740
			Low	rpm	420		420	
				Super low	rpm	-		
		Heating	High	rpm	720		780	
				Nom.	rpm	720		720
			Low	rpm	420		420	
				Super low	rpm	-		
	Sound power level	Cooling		dBA	61			
		Heating		dBA	61			
	Sound pressure level	Cooling	Nom.	dBA	48		49	
Heating		Nom.	dBA	48		49		
Operation range	Cooling	Ambient	Min.	°CDB		-10		
			Max.	°CDB		46		
	Heating	Ambient	Min.	°CWB		-15		
			Max.	°CWB		18		
Refrigerant	Type				R-32			
	Charge		kg	2.00		2.40		
			TCO ₂ eq	1.4		1.6		
	GWP				675			

2 Specifications

2

2-1 Technical Specifications					4MXM68N	4MXM80N	
Piping connections	Liquid	Quantity			4		
		OD	mm		6.35		
	Gas	Quantity			2	1	
		OD	mm		9.5		
	Drain	ID	mm		16		
	Gas 2	Quantity			2	1	
		OD	mm		12.7		
	Gas 3	Quantity			-	2	
		OD	mm		-	15.9	
	Piping length	OU - IU	Max.	m	25		
	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		
Refrigerant oil	Type				FW68DA		
	Charged volume			l	0.90		

Standard Accessories : Installation manual; Quantity : 1;

Standard Accessories : Screw bag; Quantity : 1;

Standard Accessories : Drain plug; Quantity : 1;

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

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

Standard Accessories : Reducer assembly; Quantity : 1;

2-2 Electrical Specifications					4MXM68N	4MXM80N
Power supply	Name			V1		
	Phase			1~		
	Frequency		Hz	50		
	Voltage		V	220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A	30		
Current	Nominal running current (RLA)	Cooling	A	7.31	8.91	
		Heating	A	8.41	9.87	
	Starting current	Cooling	A	8.3	11.2	
		Heating	A	8.3	11.2	
Current - 60Hz	Maximum fuse amps (MFA)		A	-		

Notes

Contains fluorinated greenhouse gases