

# Multi model application

- › 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 5 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



CONNECTABLE INDOOR UNITS	Wall mounted														Concealed ceiling										Floor standing	Round flow cassette	Fully flat cassette	Ceiling suspended	Concealed floor standing																																					
	FTXA-AW/S/T					FTXM-M					FTXJ-M					FTXP-L					FDXM-F3					FDB2-S	FBA-A	FVXM-F			FCAG-A			FFA-A			FHA-A			FNA-A																										
	CTM-AW/ST	15	20	25	35	42	50	CTM-M	15	20	25	35	42	50	60	71	20	25	35	50	20	25	35	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60																			
2MXM40M	•	•	•	•	•		•	•	•	•	•	•			•	•	•	•		•	•	•	•	•	•										•	•																														
2MXM50M9	•	•	•	•	•	•	•	•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									•	•	•	•	•	•	•	•																
3MXM40N	•	•	•	•	•		•	•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									•	•	•	•	•	•	•	•																
3MXM52N	•	•	•	•	•	•	•	•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									•	•	•	•	•	•	•	•																
3MXM68N	•	•	•	•	•	•	•	•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									•	•	•	•	•	•	•	•																
4MXM68N	•	•	•	•	•	•	•	•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									•	•	•	•	•	•	•	•																
4MXM80N	•	•	•	•	•	•	•	•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									•	•	•	•	•	•	•	•																
5MXM90N	•	•	•	•	•	•	•	•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									•	•	•	•	•	•	•	•																

Outdoor unit				2MXM40M	2MXM50M9	3MXM40N	3MXM52N	3MXM68N	4MXM80N	4MXM68N	5MXM90N	
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285			734x958x340					
Weight	Unit		kg	36	41	57	62	67	63	68		
Sound power level	Cooling		dB(A)	60		59		61		64		
	Heating		dB(A)	62		59		61		64		
Sound pressure level	Cooling	Nom./High	dB(A)	48/-	-/48	46/-		48/-	49/-	48/-	52/-	
	Heating	Nom./High	dB(A)	50/-	-/50	47/-		48/-	49/-	48/-	52/-	
Operation range	Cooling	Ambient	Min.-Max.	°CDB		-10~46		-10~46				
	Heating	Ambient	Min.-Max.	°CWB		-15~18		-15~18				
Refrigerant	Type			R-32								
	GWP			675	-			675				
	Charge		kg/TCO2Eq	0.88/0.6	1.15/-	1.80/1.2		2.00/1.4	2.40/1.6	2.00/1.4	2.40/1.6	
Piping connections	Liquid	OD	mm	6,35	6,4	6,35						
	Gas	OD	mm				9,5					
	Piping length	OU - IU	Max.	m		20		25				
		System	Chargeless	m		20		-				
		Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 20m)			0.02 (for piping length exceeding 30m)				
Level difference	IU - OU	Max.	m	15								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240	1~/50/220-230-240	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)		A	16	-	30						