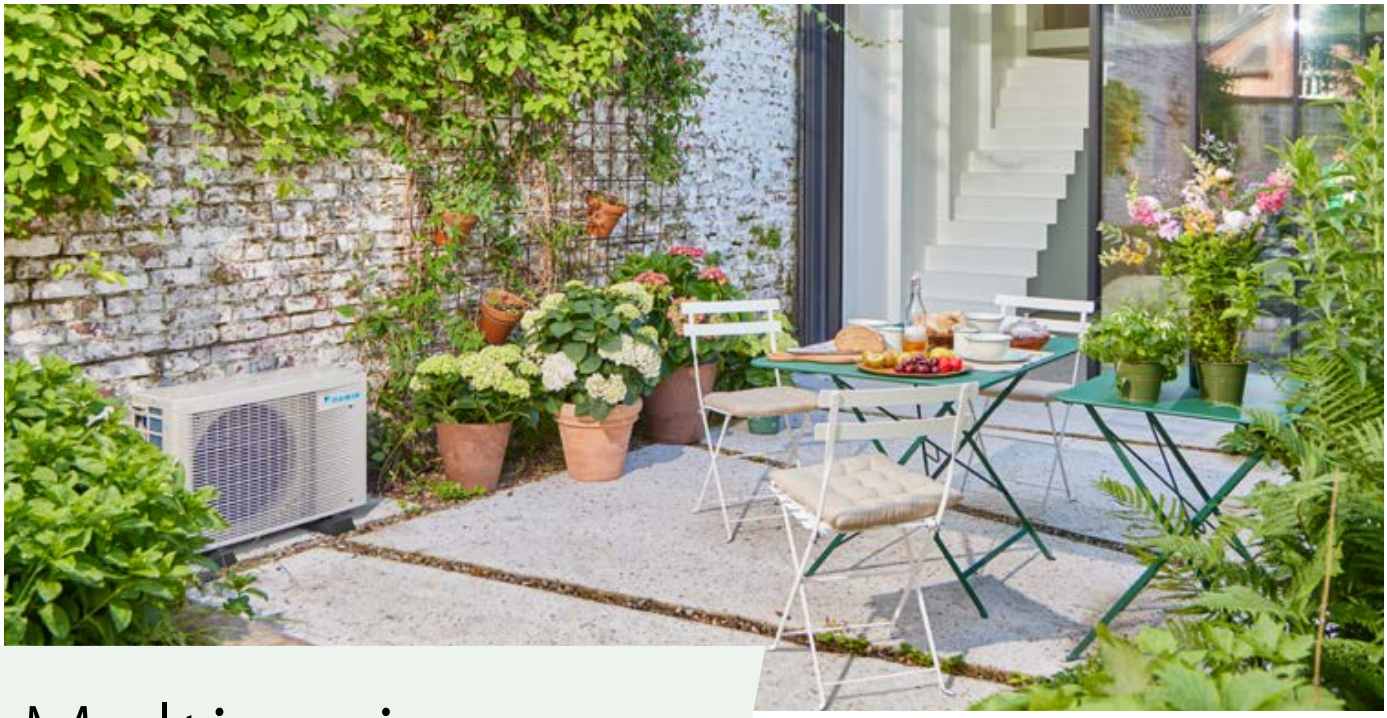
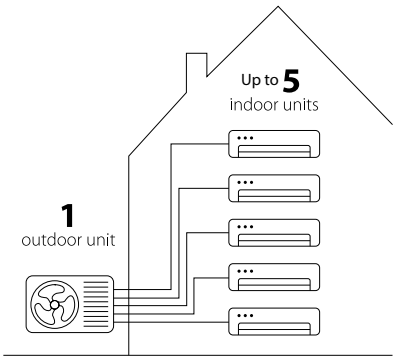
MXM-A8



Multi series

True flexibility to deliver performance with comfort

Daikin multi-split air conditioning systems provide efficient, high-performance heating and cooling for multiple rooms using a single, compact outdoor unit. Each room can be controlled independently, helping you stay comfortable while reducing running costs and outdoor clutter. Quiet operation, modern design options and smart app control make them an ideal solution for contemporary homes.



New Grille Design
The new grille design creates a shadow to better hide the rotating fan. Made in Ivory white as standard to reflect sunlight, looking smart and reducing excess heat to aid performance of the unit.

Simple Installation
Daikin Multi Splits can automatically detect and correct mismatched control wiring, reducing commissioning time and call-backs.

Quiet, Compact & Discreet
Designed for residential settings, Daikin Multi units have a compact form factor that fits small balconies, terraces or walls, and operate with reduced sound levels thanks to low-noise fan design and swing compressors.

High Efficiencies
Advanced inverter compressors modulate speed based on demand, this allows for optimum part-load efficiencies enhancing seasonal performance and occupant comfort.

Wide choice of indoor units
Simplify system design and is ideal for sites with limited space or planning constraints. by connecting up to five indoors to one outdoor. Choose to mix and match wall-mounted, floor-standing and concealed ceiling units - offering aesthetic and functional choices to suit different rooms and interior designs.

Online control
Full control is possible via the Daikin Onecta app (smartphone), IR remote or integration with voice assistants like Google Home and Amazon Alexa, allowing scheduling, temperature adjustment, and monitoring.

Multi Split Selection Tool
Created for professionals, this web-based software will help you select the right system for each customer, project needs and preferences. The Multi Split Selection Tools is available to everyone with a Daikin ID. Scan for direct access or visit: **http://multi.daikin.eu**





DAIKIN

Replacement Technology



MXM-A8

R-32 BLUEVOLUTION

Outdoor Units			2MXM40A9	2MXM50A8	2MXM68A8	3MXM40A8	3MXM52A8	3MXM68A8	4MXM68A8	4MXM80A8	5MXM90A8
Capacity	Nominal Cooling	kW	4.0	5.0	6.8	4.0	5.2	6.8	6.8	8.0	9.0
	Nominal Heating	kW	4.2	5.6	8.6	4.6	6.8	8.6	8.6	9.6	10.0
Dimensions	Height x Width x Depth	mm	552 x 852 x 350	552 x 852 x 350	734 x 974 x 408	734 x 974 x 408	734 x 974 x 408	734 x 974 x 408	734 x 974 x 408	734 x 974 x 408	734 x 974 x 408
Weight		kg	36	41	60	57	57	62	63	67	68
Electrical Details	Power Supply	Phase	1ph	1ph	1ph	1ph	1ph	1ph	1ph	1ph	1ph
		Hz	50	50	50	50	50	50	50	50	50
		V	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
	Maximum Input Current (MCA)	A	9.8	12.94	16.94	14.31	14.59	17.19	17.36	17.04	21.70
	Max Fuse Size	A	16	16	20	16	20	20	20	25	25
Refrigerant Circuit	Refrigerant Type		R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32
	Refrigerant Charge	kg	0.88	1.15	2.00	1.80	1.80	2.00	2.00	2.40	2.40
Sound Pressure (Cooling)	Nom	dBA	46	48	48	46	46	48	48	48	52
Sound Power (Cooling)		dBA	60	60	61	59	59	61	61	61	64
Piping Limits	Max. Length (OU- IU)	m	20	20	25	25	25	25	25	25	25
	Max. Level Difference (IU- IU)	m	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	Max. Level Difference (IU- OU)	m	15	15	15	15	15	15	15	15	15
	Total piping length (Actual)	m	30	30	50	50	50	50	60	70	75
Piping Connections	Liquid	inches (mm)	2x 1/4 (6.4)	2x 1/4 (6.4)	2x 1/4 (6.4)	3x 1/4 (6.4)	3x 1/4 (6.4)	3x 1/4 (6.4)	4x 1/4 (6.4)	4x 1/4 (6.4)	5x 1/4 (6.4)
	Gas	inches (mm)	2x 3/8 (9.5)	1x 3/8 (9.5)	1x 3/8 (9.5)	1x 3/8 (9.5)	1x 3/8 (9.5)	1x 3/8 (9.5)	2x 3/8 (9.5)	1x 3/8 (9.5)	2x 3.8 (9.5)
				1x 1/2 (12.7)	1x 1/2 (12.7)	2x 1/2 (12.7)	2x 1/2 (12.7)	2x 1/2 (12.7)	2x 1/2 (12.7)	1x 1/2 (12.7)	1x 1/2 (12.7)
										2x 5/8 (15.9)	2x 5/8 (15.9)
Operating range (Cooling)	Min / Max	°CDB	-10 / 46	-10 / 50	-10 / 50	-10 / 50	-10 / 50	-10 / 50	-10 / 50	-10 / 50	-10 / 50
Operating range (Heating)	Min / Max	°CWB	-15 / 18	-20 / 24	-20 / 24	-20 / 24	-20 / 24	-20 / 24	-20 / 24	-20 / 24	-20 / 24
Number of Connected Indoor Units			2	2	2	3	3	3	4	4	5
Air Flow Rate (Cooling)	Nom	m^3/min	33.0	34.0	42.5	42.0	42.0	42.5	42.5	45.2	49.0

Accessories:

Accessory Ref	Description
K.CWB140-2	Wall bracket (140kg, 540mm support arm)
K.CWB90-2	Wall bracket (90kg, 500mm support arm)
K.DT1	Condensate drip tray for use with K.CWB90-2
K.DT2	Condensate drip tray for use with K.CWB140-2
K.FF600S	Two flexi-feet (Standard 600mm x 185mm x 100mm) to mount the outdoor unit
K.CGM	Condensing unit guard size (1150 x 1150 x 650)
K.CGL	Condensing unit guard size (1450 x 1150 x 650)

Notes:

› 2MXM40A9-50A8 and 3MXM40-52A8 can apply "Low Noise Operation Mode" to reduce condenser sound power by 6dB(A) if combined with Emura (FTXJ), Stylish (FTXA) or Perfera (FTXM) indoor units

› 3MXM52A8 connected to FTXM15A, FTXM20A, FTXM25A & FTXM35A indoors achieve A+++ energy labels in both **heating** and cooling.

Combination table

Connectable Indoor Units	Wall mounted																					Floor Standing				Roundflow cassette			Fully flat cassette				Concealed ceiling							Ceiling suspended			Concealed floor standing			
	FTXJ-AW9/S9/B9					C/FTXA-CW/S/B						C/FTXM-A							FTXP-N9			C/FVXM-B				FCAG-B			FFA-A9				FDXM-F9				FBA-A9			FHA-A9			FNA-A9			
	20	25	35	42	50	15	20	25	35	42	50	15	20	25	35	42	50	60	71	20	25	35	20	25	35	50	35	50	60	25	35	50	60	25	35	50	60	35	50	60	35	50	60	25	35	50	60
2MXM40A9	•	•	•			•	•	•	•			•	•	•	•					•	•	•	•	•	•								•	•												
2MXM50A8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•				•	•	•		•	•	•										
2MXM68A8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
3MXM40A8	•	•	•			•	•	•	•			•	•	•	•					•	•	•	•	•	•		•			•	•			•	•				•			•	•				
3MXM52A8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•		•	•	•		•	•				•	•	•	•	•	•			
3MXM68A8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4MXM68A8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4MXM80A8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5MXM90A8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

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