



Multi Series
Less is more

MXM-A

True flexibility to deliver performance with comfort



With the MXM range, it is possible to install indoor units throughout a house or small commercial premises, only using one outdoor unit.

All the indoor units can be controlled individually in different rooms and don't even need to be installed at the same time.

A multi outdoor unit not only allows you to connect a series of indoor units, it also saves space on your balcony, terrace, wall or garden, as you only need one outdoor unit for all your heating and cooling requirements.

New Grille Design

The new grille design creates a shadow to better hide the rotating fan. The ivory white casing reflects sunlight, so the outdoor unit does not overheat in summer.

Easy installation

All piping starts from one point, with a total pipe run of 30m to 75m available.

Detects mismatch

The outdoor unit can detect a wiring error and automatically correct a mismatch between one indoor and outdoor unit.

Night quiet mode

The operating noise of the outdoor unit can be reduced at night to suit noise-sensitive surroundings.

High efficiencies

Smaller indoor unit sizes relative to the outdoor unit, for better comfort throughout the living space.

Wide choice of indoor units

Connect up to five fan coils from 12 different indoor types to suit any application.

Online control

All indoor units can be controlled via the ONEcta App. Whether it is by means of an adaptor or an integrated W-LAN PCB, connection is quick and easy.

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>



MXM-A

Multi Series Inverters



Outdoor Units			2MXM40A	2MXM50A	2MXM68A	3MXM40A	3MXM52A	3MXM68A	4MXM68A	4MXM80A	5MXM90A
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	550 x 765 x 285	550 x 765 x 285	734 x 958 x 340	734 x 974 x 401	734 x 974 x 401	734 x 958 x 340	734 x 958 x 340	734 x 958 x 340	734 x 958 x 340
		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	21.7
Refrigerant Circuit	Refrigerant Charge	kg	0.88	1.15	2.00	1.80	1.80	2.00	2.00	2.40	2.40
		Refrigerant Type	R32	R32	R32	R32	R32	R32	R32	R32	R32
		Max Fuse Size A	16	16	20	16	20	20	20	25	32
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
		Max. Level Difference (IU- OU)	m	15	15	15	15	15	15	15	15
		Total piping length (Actual)	m	30	30	50	50	50	50	60	70
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)	3/8 (9.5)	2x 3/8 (9.5)
Operating range (Cooling) Min / Max	°CDB		-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46
			-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18
Operating range (Heating) Min / Max	°CWB		-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18
			-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46
Number of Connected Indoor Units		2	2	2	3	3	3	4	4	5	
Air Flow Rate (Cooling) Nom	m³/sec		0.550	0.567	0.708	0.700	0.700	0.708	0.708	0.753	0.817

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.CGM	Condensing unit guard size (1150 x 1150 x 650)
K.CGL	Condensing unit guard size (1450 x 1150 x 650)

Notes:

- 2MXM40-50A and 3MXM40-52A can reduce the sound power by 6dB(A) if combined with Emura (FTXJ-AW/S/B), Stylish (FTXA-AW/BS/BT/BB) or Perfera (FTXM-R) indoor units
- The total piping length is limited to 30m for the 3MXM40-52A when used with the FVXM-A in order to avoid an additional refrigerant charge

Heating and cooling

Connectable Indoor Units	Wall mounted														Floor Standing					Roundflow cassette	Fully flat cassette	Concealed ceiling			Ceiling suspended	Concealed floor standing																			
	FTXJ-AW/S/B				C/FTXA-AW/BS/BT/BB				C/FTXM-R						FTXP-M9			C/FVXM-A		FVXM-F			FCAG-B	FFA-A9			FDXM-F9			FBA-A9			FHA-A9			FNA-A9									
	20	25	35	50	15	20	25	35	42	50	15	20	25	35	42	50	60	71	20	25	35	50	25	35	50	35	50	60	25	35	50	60	25	35	50	60	35	50	60	35	50	60	25	35	50
2MXM40A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
2MXM50A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
2MXM68A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
3MXM40A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
3MXM52A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
3MXM68A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
4MXM68A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
4MXM80A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
5MXM90A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

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