



## MXM-N / N8 / N9

### 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.

#### 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 an 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-N / N8 / N9

## Multi Series Inverters



Outdoor Units			2MXM40N	2MXM50N	2MXM68N	3MXM40N8	3MXM52N8	3MXM68N9	4MXM68N9	4MXM80N9	5MXM90N9
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 958 x 340	734 x 958 x 340	734 x 958 x 340	734 x 958 x 340	734 x 958 x 340	734 x 958 x 340
Weight		kg	36	41	60	57	57	62	63	67	72
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
		Running Current	amps	Refer to Multi Combination Tables							
	Starting Current	amps	4.6	6.3	TBC	4.1	4.6	9.8	8.3	11.2	11.8
	Fuse Rating	amps	16	16	20	16	20	20	20	25	32
Refrigerant Circuit	Refrigerant Type		R32	R32	R32	R32	R32	R32	R32	R32	R32
	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	dB(A)	48	46	48	46	46	48	48	48	52
Sound Power (Cooling)		dB(A)	60	62	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)	2x1/4 (6.4)	2x1/4 (6.4)	2x1/4 (6.4)	3x1/4 (6.4)	3x1/4 (6.4)	3x1/4 (6.4)	4x1/4 (6.4)	4x1/4 (6.4)	5x1/4 (6.4)
	Gas	inches (mm)	2x3/8 (9.5)	1x 3/8 (9.5)	1x3/8 (9.5)	1x 3/8 (9.5)	1x3/8 (9.5)	1x3/8 (9.5)	2x3/8 (9.5)	3/8 (9.5)	2x3.8 (9.5)
				1x1/2 (12.7)	1x1/2 (12.7)	2x1/2 (12.7)	2x1/2 (12.7)	2x1/2 (12.7)	2x1/2 (12.7)	1x1/2 (12.7)	1x1/2 (12.7)
									2x5/8 (15.9)		2x5/8 (15.9)
Operating range (Cooling) Min / Max		°CDB	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46
Operating range (Cooling) Min / Max		°CWB	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18
Number of Connected Indoor Units			2	2	2	3	3	3	4	4	5
Air Flow Rate (Cooling) Nom		m³/sec	0.550	0.566	0.717	0.700	0.700	0.708	0.708	0.753	0.818

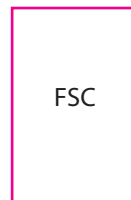
## Accessories

Accessory Ref	Description
K.CWB140-2	Condensing unit bracket - for 2MXM68N and above, max weight 140kg of ODU
K.CWB90-2	Condensing unit bracket - for 2MXM40-50N, 7kw, max weight 90kg of ODU
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)

## Heating & cooling

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