

R-32

BLUEVOLUTION

MXM-M / M9 / N

Multi Series Inverters



Outdoor Units			2MXM40M	2MXM50M9	3MXM40N	3MXM52N	3MXM68N	4MXM68N	4MXM80N	5MXM90N
Capacity	Nominal Cooling	kW	4.0	5.0	4.0	5.2	6.8	6.8	8.0	9.0
	Nominal Heating	kW	4.4	5.7	4.6	6.8	8.6	8.6	9.6	10.4
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
Weight		kg	36	41	57	57	62	63	67	68
Electrical Details	Power Supply	Phase	1ph	1ph	1ph	1ph	1ph	1ph	1ph	1ph
		Hz	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
	Running Current	amps	Refer to Multi Combination Tables							
	Starting Current	amps	4.6	6.3	4.1	4.6	9.8	8.3	11.2	11.8
	Fuse Rating	amps	16	16	30	30	30	30	30	30
	Refrigerant Circuit	Refrigerant Type		R32	R32	R32	R32	R32	R32	R32
Refrigerant Charge		kg	0.88	1.15	1.80	1.80	2.00	2.00	2.40	2.40
Sound Pressure (Cooling)	Nom	dBA	48	46	46	46	48	48	49	52
Sound Power (Cooling)			60	60	59	59	61	61	61	64
Piping Limits	Max. Length (OU- IU)	m	20	20	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	60	70	75
Piping Connections	Liquid	inches (mm)	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)	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)
					2x 1/2 (12.7)	2x 1/2 (12.7)	2x 1/2 (12.7)	2x 1/2 (12.7)	1/2 (12.7)	1x 1/2 (12.7)
										2x 5/8 (15.9)
Operating range (Cooling) Min / Max		°CDB	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46
Operating range (Cooling) Min / Max		°CWB	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18
Number of Connected Indoor Units			2	2	3	3	3	4	4	5
Air Flow Rate (Cooling)	Nom	m³/sec	0.550	0.566	0.700	0.700	0.708	0.708	0.753	0.818