Replacement Technology

WI-FI ADAPTOR
AVAILABLE AS AN OPTION

Connectable Indoor Units	Wall mounted																				Floor Standing							Roundflow cassette			Fully flat cassette				Concealed ceiling								Ceiling suspended			Concealed floor standing			
	FTXJ-M W/S				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	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	60
2MXM40N9	●	●	●		●	●	●	●			●	●	●	●					●	●	●	●	●	●		●	●								●	●									●	●		
2MXM50N9	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●				●	●	●		●	●	●								●	●	●	
2MXM68N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3MXM40N7	●	●	●		●	●	●	●			●	●	●	●								●	●	●		●	●		●			●	●			●	●			●			●			●	●		
3MXM52N7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●		●	●		●	●	●	●	●		
3MXM68N9	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXM68N9	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXM80N9	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5MXM90N9	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Notes:

2MXM40-50N9 and 3MXM40-52N7 can reduce the sound power by 6dB(A) if combined with Emura (FTXJ-M W/S), Stylish (FTXA-AW/BS/BT/BB) or Perfera (FTXM-R) indoor units

R-32 BLUEVOLUTION

MXM-M / M9 / N

Multi Series Inverters

Replacement Technology

Accessories:

Accessory Ref	Description	Trade Price
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)	

Outdoor Units			2MXM40N9	2MXM50N9	2MXM68N	3MXM40N7	3MXM52N7	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 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
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	21.7
	Max Fuse Size	A	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	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)	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 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46	-10 / 46
Operating range (Heating)	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	m^3/sec	0.550	0.567	0.708	0.700	0.700	0.708	0.708	0.753	0.817