R-32 BLUEVOLUTION

Multi Series

Replacement Technology



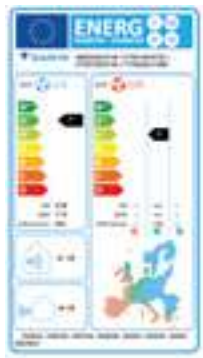


WI-FI ADAPTOR
AVAILABLE AS AN OPTION

Multi Series R32 Inverters offer the ability to connect up to five fan coils to one outdoor unit. With the MXM range it is possible to install indoor units throughout a house or small commercial premises and only use one outdoor unit. Each indoor unit will have its own controller and will be able to operate in heating & cooling.

Heating & cooling

Connectable Indoor Units	Wall mounted																		Floor Standing			Roundflow cassette			Fully flat cassette				Concealed ceiling								Ceiling suspended				Concealed floor standing			
	FTXJ-M				FTXA-A(W/S/K)						FTXM-M							FTXP-L				FVXM-F			FCAG-A			FFA-A				FDXM-F3				FBA-A				FHA-A				FNA-A			
	20	25	35	50	15	20	25	35	42	50	20	25	35	42	50	60	71	20	25	35	25	35	50	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	35	50	60	25	35	50	60
2MXM40M	●	●	●		●	●	●	●			●	●	●					●	●	●	●	●									●	●											●	●		
2MXM50M9	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●				●	●	●													●	●	●	
3MXM40N	●	●	●		●	●	●	●			●	●	●								●	●		●			●	●			●	●							●				●	●		
3MXM52N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						●	●	●	●	●		●	●	●		●	●	●						●	●	●	●	●	●	
3MXM68N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXM68N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXM80N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5MXM90N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



R-32 BLUEVOLUTION

Multi Split Fan Coils

Emura Wall Mounted Fan Coil Units	FTXJ20MW	FTXJ25MW	FTXJ35MW	FTXJ50MW	FTXJ20MS	FTXJ25MS	FTXJ35MS	FTXJ50MS				
Stylish Wall Mounted Fan Coil Units	FTXA 15AW	FTXA 20AW	FTXA 25AW	FTXA 35AW	FTXA 42AW	FTXA 50AW	FTXA 15A(S/K)	FTXA 20A(S/K)	FTXA 25A(S/K)	FTXA 35A(S/K)	FTXA 42A(S/K)	FTXA 50A(S/K)
Wall Mounted Standard Inverter Fan Coil Units	FTXM20M	FTXM25M	FTXM35M	FTXM42M	FTXM50M	FTXM60M	FTXM71M					
Low Inverter Wall Mounted Fan Coil Units	FTXP20L	FTXP25L	FTXP35L									
Floor Standing Cased Unit Fan Coil Units	FVXM25F	FVXM35F	FVXM50F									
Compact Roundflow Cassette Fan Coil Units	FCAG35A	FCAG50A	FCAG60A									
600 x 600 Fully Flat Cassette Fan Coil Units	FFA25A	FFA35A	FFA50A	FFA60A								
Ceiling Suspended Fan Coil Units	FHA35A	FHA50A	FHA60A									
Concealed Ceiling Fan Coil Units	FBA35A	FBA50A	FBA60A									
Slim Concealed Ceiling Fan Coil Units	FDXM25F3	FDXM35F3	FDXM50F3	FDXM60F3								
Concealed Floor Standing Unit	FNA25A	FNA35A	FNA50A	FNA60A								























R-32 BLUEVOLUTION

MXM-M / M9 / N

Multi Series Inverters

Replacement Technology



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	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	m^3/sec	0.550	0.566	0.700	0.700	0.708	0.708	0.753	0.818

Accessories:

Accessory Ref	Description
K.CWB140-2	Condensing unit bracket - 10 to 14kw
K.CWB90-2	Condensing unit bracket - up to 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 42-71
K.CGL	Condensing unit guard size 100-140 including RXYSQ

Painted Units







Customers sometimes require visible units to be less obtrusive, whether for aesthetic or planning reasons.

Daikin UK offer a customised service where we can repaint our units to any specified RAL or BS finish. Our repainting service is done in house in our purpose built facility and includes removing base paint to give a uniform, long lasting and professional finish. We have repainted fan coils, decoration panels, BS boxes and all types of condensers for a number of clients.

PRICE ON APPLICATION
Lead time: 2-3 weeks
Applicable units: All

When asking for a quotation or ordering, please state the unit you require along with the finish requirements e.g. colour, pattern etc.

Please note:

The stated lead times are a guide, this can be influenced by the design and complexity of the requirement.