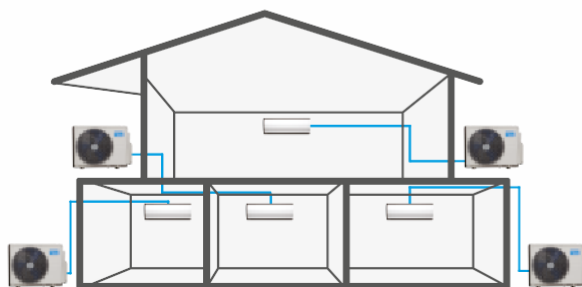
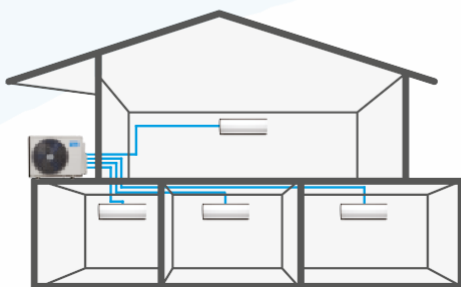


# MULTI Systems

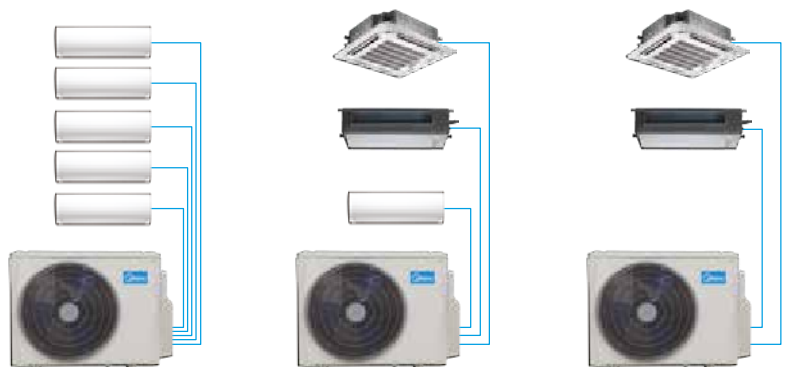


## ΕΥΕΛΙΚΤΗ ΕΓΚΑΤΑΣΤΑΣΗ

Μία εξωτερική μονάδα μπορεί να συνδεθεί με έως και 5 εσωτερικές μονάδες. Κάθε εσωτερική μονάδα μπορεί να ελεγχθεί ξεχωριστά. Οι εσωτερικές μονάδες δεν χρειάζεται να εγκατασταθούν ταυτόχρονα, γεγονός που επιτρέπει την επέκταση του συστήματος, ανάλογα με τις ανάγκες του χρήστη.

## ΔΙΑΦΟΡΕΤΙΚΕΣ ΕΣΩΤΕΡΙΚΕΣ ΜΟΝΑΔΕΣ

Η σειρά Free Match είναι η ιδανική λύση για αποδοτικό κλιματισμό 2, 3, 4 ή 5 ζωνών με μία μόνο εξωτερική μονάδα. Σε ένα μόνο σύστημα είναι δυνατή η σύνδεση μιας σειράς διαφορετικών εσωτερικών μονάδων διαφορετικών αποδόσεων η κάθε μία. Όλες οι εσωτερικές μονάδες μπορούν να ελεγχθούν μεμονωμένα. Το συνολικό μήκος των σωληνώσεων μπορεί να φτάσει έως 80 μέτρα.



# FREE MATCH ΕΞΩΤΕΡΙΚΕΣ ΜΟΝΑΔΕΣ



OUTDOOR		M20-18FN8-Q	M30-27FN8-Q	M40-36FN8-Q	M50-42FN8-Q	
Nominal Cooling Capacity (min-max)	kW	5.3 (1.4 - 6.34)	7.9 (1.58 - 8.69)	10.6 (1.59 - 13.78)	12.3 (1.66 - 14)	
Nominal Heating Capacity (min-max)	kW	5.6 (1.54 - 6.66)	8.2 (1.58 - 8.69)	11.1 (1.8 - 14.4)	12.3 (1.66 - 14.94)	
Outdoor air flow	m <sup>3</sup> /h	2200	2700	4000	3850	
Outdoor sound pressure level	m <sup>3</sup> /h	53	56	60	58	
Seasonal Efficiency SEER/Class	w/w	6.1/A+	6.1/A++	6.2/A++	6.1/A++	
Seasonal Efficiency SCOP/Class	w/w	4/A	4/A	3.8/A	3.8/A	
Power supply (Outdoor)	V-Hz	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph	
Cooling Current (min-max)		7.1(0.7-9.27)	10.6(0.9-13.5)	15.0(1.5-18.5)	18.9(1.2-20.0)	
Heating Current (min-max)		6.1(1.4-7.74)	10.0(1.4-12.5)	12.1(2.1-18.4)	13.5(2.2-17.6)	
Max. Current		12	15	21.5	22	
Recommended Fuse Size (Outdoor)	A	16	16	25	25	
Dimension (WxDxH)	mm	800x333x554	845x363x702	946x410x810	946x410x810	
Packing (WxDxH)	mm	920x390x615	965x395x755	1090x500x875	1090x500x875	
Net/Gross weight	Kg	36/39	53/56.5	68.8/75.6	73.3/80.4	
Refrigerant	Type		R32	R32	R32	
	GWP		675	675	675	
	Charged quantity	Kg	1.3	1.57	2.1	2.4
	Additional Charge	g/m	12	12	12 (1/4") 24 (3/8")	12 (1/4") 24 (3/8")
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35 & 9.52 (x2) (1/4" & 3/8" (x2))	6.35 & 9.52 (x3) (1/4" & 3/8" (x3))	6.35 (x4) & 9.52 (x3) & 12.7(x1) (1/4" (x4) & 3/8" (x3) & 1/2" (x1))	6.35 (x5) & 9.52 (x4) & 12.7(x1) (1/4" (x5) & 3/8" (x4) & 1/2" (x1))
	Max. pipe length (All)	m	40	60	80	80
	Max pipe length (Per indoor)		25	30	35	35
	Max. height indoor to outdoor		15	15	15	15
	Max. height between indoors	m	10	10	10	10
Thermostat type		Remote Control	Remote Control	Remote Control	Remote Control	
Outdoor (Cooling/Heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24	

# FREE MATCH ΕΣΩΤΕΡΙΚΕΣ ΜΟΝΑΔΕΣ

## ΤΟΙΧΟΥ

INDOOR		MA-09NXD0-I	MA-12NXD0-I	MA-18NXD0-I	MA-24NXD0-I
Nominal Cooling Capacity (min-max)	kW	2.6 (1.02 - 3.22)	3.5(1.08 - 4.10)	5.3 (1.91 - 6.14)	7.0 (2.65 - 8.25)
Nominal Heating Capacity (min-max)	kW	3.0 (0.82 - 3.37)	4.0 (1.08 - 4.22)	5.7 (1.4 - 6.91)	7.6 (2.91 - 8.53)
UK Total Cooling Capacity	kW	3.06	3.94	5.91	7.4
Interconnecting Wiring	No.	4 Core 1.5mm	4 Core 1.5mm	4 Core 1.5mm	4 Core 1.5mm
Power Supply	V-Hz-Ph	Via Outdoor	Via Outdoor	Via Outdoor	Via Outdoor
Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	520/460/340	600/500/380	860/690/560	1050/860/700
Indoor sound pressure level (Hi/Mi/Lo/Si)	dB(A)	36/30/26/21	38/34/28/22	43/36/30/22	47/40/33/22
Dimension (WxDxH)	mm	805x205x285	805x205x285	958x223x302	1038x235x325
Packing (WxDxH)	mm	870x285x360	870x285x360	1035x305x380	1120x405x330
Net/Gross weight	Kg	7.9/10.3	7.9/10.3	10.3/13.3	12.8/16.2
Thermostat type		Remote Control	Remote Control	Remote Control	Remote Control
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")
Indoor (Cooling/Heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30

## ΤΥΠΟΥ ΚΑΖΕΤΑ

INDOOR		MCA3L-09FNXD0	MCA3U-12FNXD0	MCA3U-18FNXC8
Nominal Cooling Capacity (min-max)	kW	2.6 (1.03 - 3.2)	3.5 (0.62-4.40)	5.3 (0.79-6.15)
Nominal Heating Capacity (min-max)	kW	3.0 (0.82 - 3.4)	4.1 (0.62-5.13)	5.6 (0.88-7.03)
UK Total Cooling Capacity	kW	3.06	4.17	5.77
Power Supply	V-Hz-Ph	Via Outdoor	Via Outdoor	Via Outdoor
Interconnecting Wiring	No.	4 Core 1.5mm	4 Core 1.5mm	4 Core 1.5mm
Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	580/500/450	617/504/415	680/560/500
Indoor sound pressure level (Hi/Mi/Lo)	dB(A)	35/33/31	37/34/31	44/38/33
Dimension (WxDxH) (body)	mm	570x570x260	570x570x260	570x570x260
Packing (WxDxH) (body)	mm	655x655x290	655x655x290	655x655x290
Net/Gross weight (body)	Kg	14.5/17.3	16.2/21.4	16.2/21.4
Dimension (WxDxH) (panel)	mm	647x647x50	647x647x50	647x647x50
Packing (WxDxH) (panel)	mm	715x715x123	715x715x123	715x715x123
Net/Gross weight (panel)	Kg	2.5/4.5	2.5/4.5	2.5/4.5
Thermostat type		Remote Control	Remote Control	Remote Control
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")
Indoor (Cooling/Heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30

## ΤΥΠΟΥ ΚΑΝΑΛΑΤΗ

INDOOR		MTIU-09FNXD0	MTIU-12FNXD0	MTIU-18FNXD0
Nominal Cooling Capacity (min-max)	kW	2.6 (1.03 - 3.2)	3.5 (0.62-4.40)	5.3 (0.79-6.15)
Nominal Heating Capacity (min-max)	kW	3.0 (0.82 - 3.4)	3.8(0.62-4.98)	5.7(0.88-7.03)
UK Total Cooling Capacity	kW	3.06	4.17	5.77
Power Supply	V-Hz-Ph	Via Outdoor	Via Outdoor	Via Outdoor
Interconnecting Wiring	No.	4 Core 1.5mm	4 Core 1.5mm	4 Core 1.5mm
Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	580/500/450	650/530/450	800/650/500
Indoor sound pressure level (Hi/Mi/Lo)	dB(A)	32/28/26	38/35/32	42/38/36
Dimension (WxDxH)	mm	700x635x210	700x635x210	700x635x210
Packing (WxDxH)	mm	915x655x290	915x655x290	915x655x290
Net/Gross weight	Kg	18.5/23.1	18.5/23.1	23.0/29.0
Thermostat type		Remote Control	Remote Control	Remote Control
Refrigerant piping	Refrigerant	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")
Indoor (Cooling/Heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30

# FREE MATCH ΕΣΩΤΕΡΙΚΕΣ ΜΟΝΑΔΕΣ

## ΚΟΝΣΟΛΑ ΔΑΠΕΔΟΥ

INDOOR		MFAU-09FNXD0	MFAU-12FNXD0	MFAU-18FNXD0
Nominal Cooling Capacity (min-max)	kW	2.6 (1.03 - 3.2)	3.5(1.08 - 4.1)	5.3 (1.8 - 6.1)
Nominal Heating Capacity (min-max)	kW	3.0 (0.82 - 3.4)	4.0 (0.88 - 4.2)	5.7 (1.4 - 6.7)
UK Total Cooling Capacity	kW	3.06	3.85	5.73
Power Supply	V-Hz-Ph	Via Outdoor	Via Outdoor	Via Outdoor
Interconnecting Wiring	No.	4 Core 1.5mm	4 Core 1.5mm	4 Core 1.5mm
Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	550/470/360	550/470/360	740/700/640
Indoor sound pressure level (Hi/Mi/Lo)	dB(A)	45/40/35	47/41/35	48/42/38
Dimension (WxDxH)	mm	700x210x600	700x210x600	700x210x600
Packing (WxDxH)	mm	810x305x710	810x305x710	810x305x710
Net/Gross weight	Kg	13.5 / 18	15 / 20	15 / 20
Thermostat type		Remote Control	Remote Control	Remote Control
Refrigerant piping	Refrigerant	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")
Indoor (Cooling/Heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30

## ΣΥΝΔΙΑΣΜΟΙ

### M20-18FN8-Q

One Unit	Two Unit
9	9+9
12	9+12
18	9+18
	12+12

### M30-27FN8-Q

One Unit	Two Unit	Three Unit
9	9+9	9+9+9
12	9+12	9+9+12
18	9+18	9+9+18
	12+12	9+12+12
	12+18	9+12+18
	18+18	12+12+12

### M40-36FN8-Q

One Unit	Two Unit		Three Unit		Four Unit	
9	9+9	12+12	9+9+9	9+12+24	9+9+9+9	9+12+12+12
12	9+12	12+18	9+9+12	9+18+18	9+9+9+12	9+12+12+18
18	9+18	12+24	9+9+18	12+12+12	9+9+9+18	12+12+12+12
24	9+24	12+24	9+9+24	12+12+18	9+9+12+12	12+12+12+18
			9+12+12	12+12+24	9+9+12+18	
			9+12+18	12+18+18		

### M50-42FN8-Q

One Unit	Two Unit		Three Unit		Four Unit		Five Unit	
9	9+9	12+12	9+9+9	9+12+18	9+9+9+9	9+9+12+24	9+9+9+9+9	9+9+12+12+12
12	9+12	12+18	9+9+12	9+18+18	9+9+9+12	9+12+12+12	9+9+9+9+12	9+12+12+12+12
18	9+18	12+24	9+9+18	12+12+12	9+9+9+18	9+12+12+18	9+9+9+9+18	9+12+12+12+18
24	9+24	18+18	9+9+24	12+12+18	9+9+9+24	12+12+12+12	9+9+9+12+12	12+12+12+12+12
			9+12+12	12+18+18	9+9+12+12	12+12+12+18	9+9+9+12+18	
			9+12+24	12+12+24	9+9+12+18			