

Technical Data

Outdoor FMA multi split unit



Model			FMA-14I2HD/DVO	FMA-18I2HD/DVO	FMA-27I3HD/DVO	FMA-32I4HD/DVO	FMA-42I5HD/DVO
Number of indoor units			1-2	1-2	1-3	1-4	1-5
Power supply		F/V/Hz	220-240~/1/50	220-240~/1/50	220-240~/1/50	220-240~/1/50	220-240~/1/50
Capacity	Cooling	kW	4,10 (1,20-4,85)	5,10 (1,23-5,60)	7,90 (2,80-8,80)	9,40 (3,10-10,20)	12,20 (3,30-13,10)
	Heating	kW	4,31 (1,25-5,20)	5,20 (1,29-5,75)	7,96 (2,45-8,80)	9,45 (2,55-10,20)	12,20 (3,30-13,10)
Current	Cooling	A	6,3	7,5	11,7	14,1 (1,8-17,0)	16,8 (3,2-24,0)
	Heating	A	5,9	6,2	10,1	13,0 (2,3-17,0)	15,8 (3,5-24,0)
Consumption	Cooling	kW	1,2	1,6	2,63	2,76	3,81
	Heating	kW	1,1	1,4	2,1	2,54	3,68
SEER			6,1	6,1	6,1	6,1	6,1
SCOP			4	4	4	4	4
Energy class			A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
Dimensions (WxHxD)		mm	853×602×349	853×602×349	920×699×380	990×910×340	990×910×340
Dimensions of package (WxHxD)		mm	890×628×385	890×628×385	960×732×400	1030×950×430	1030×950×430
Weight Netto/Bruto		kg	31/33	31/33	42/45	68/80	73/85
Air flow volume		m ³ /h	2100	2100	3000	4000	4000
Sound pressure level		db(A)	65	65	67	70	70
Sound pressure level 1m distance		db(A)	52	52	55	58	60
Refrigerant liquid			R32	R32	R32	R32	R32
Refrigerant charge		kg	1,1	1,1	1,5	2,2	3
Max pipe length without additional refrigerant (1)		m	5	5	5	5	5
Additional refrigerant		g/m	15	15	15	15	15
Max. Distances for each indoor unit	Elevation	m	10	10	10	10	10
	Length	m	15	15	15	15	15
Power cable		mm ²	3×1,5	3×1,5	3×2,5	3×2,5	3×2,5
Automatic switch		A	16	16	16	25	32
Cooling operation temperature range		°C	-15~53	-15~53	-15~53	-15~53	-15~53
Heating operation temperature range		°C	-22~30	-22~30	-22~30	-22~30	-22~30

(1) The standard length of liquid pipes pre-filled with refrigerant.