

Technical data

Cassette Multi-Split



Indoor units

Model			FMA-12CRD/DVI	FMA-18CRD/DVI
Cooling	Power	kW	3.5	5.2
	Power consumption	W	37	40
	Current	A	0.17	0.18
	SEER		6.1	6.1
Heating	Power	kW	3.9	5.7
	Current	A	0.17	0.18
	SCOP		4	4
Energy Class	Cooling/Heating		A+/A++	A+/A++
Indoor Unit	Voltage	V, Hz, F	220-240V~/50HZ	220-240V~/50HZ
	Packaging dimensions (WxDxH)	mm	574x250x574	574x250x574
	Packaging dimensions (WxDxH)	mm	725x330x725	725x330x725
	Weight (Net/Gross)	kg	20/24	20/24
	Panel weight (Net/Gross)	kg	2.5/4.5	2.5/4.5
	Airflow	m ³ /h	600	800
	Noise level	dB (A)	46/49/52	49/52/56
	WIFI		+	+
	Pipe diameters	in/mm	1/4"-3/8" (Ø6.35-Ø9.52)	1/4"-1/2" (Ø6.35-Ø12.70)



Outdoor units

Model			FMA-14I2HD/DVO	FMA-18I2HD/DVO	FMA-27I3HD/DVO	FMA-32I3HD/DVO	FMA-42I5HD/DVO
Number of Indoor Units			1-2	1-2	1-3	1-4	1-5
Voltage		F/V/Hz	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz	1F / 220-240V / 50Hz
Power	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	8.2	12.7	14.1 (1.8~17.0)	16.8 (3.2~24.0)
	Heating	A	5.6	7.3	10.9	13.0 (2.3~17.0)	15.8 (3.5~24.0)
Power 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		W/W	6.10	6.1	6.1	6.1	6.1
EER		W/W	3.29	3.30	3.40	4.0	4.0
SCOP		W/W	4	4.0	4.0	3.4	3.2
COP		W/W	3.71	3.90	3.71	3.71	3.31
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
Packaging Dimensions (WxHxD)		mm	890×628×385	890×628×385	960×732×400	1030×950×430	1030×950×430
Weight Net/Gross		kg	31/33	31/33	42/45	68/80	73/85
Airflow		m ³ /h	2100	2100	3000	4000	4000
Sound Power		db(A)	65	62	67	70	70
Sound Pressure at 1 m Distance		db(A)	52	52	55	58	60
Refrigerant			R32	R32	R32	R32	R32
Refrigerant Amount		kg	1.10	1.10	1.6	2.20	3.00
Pipe Length without Additional Refrigerant (1)		m	5	5	5	5	5
Additional Refrigerant Amount		g/m	15	15	15	15	15
Maximum Distances	Height	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
Operating Temperature Range (Cooling)		°C	-15~53	-15~53	-15~53	-15~53	-15~53
Operating Temperature Range (Heating)		°C	-22~30	-22~30	-22~30	-22~32	-22~30