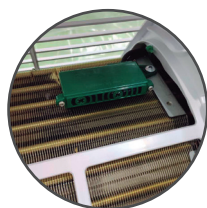


Technical data



SPLIT 1X1 MAMBA



Plasma ion generator



Compressor and fans DC Inverter

Multifunction filter*

Remote control

		GIA-S09MAMB	GIA-S12MAMB	GIA-S18MAMB	GIA-S24MAMB
MODEL		GIA-S09MAMB-I	GIA-S12MAMB-I	GIA-S18MAMB-I	GIA-S24MAMB-I
		GIA-S09MAMB-O	GIA-S12MAMB-O	GIA-S18MAMB-O	GIA-S24MAMB-O
Power supply	V,F,HZ	220-240V (1 Phase ~ 50Hz)			
PERFORMANCE					
Cooling	Capacity (min. - max.)	W 2.500 (400 - 2.900) Btu/h 8.530 (1.365 - 9.895)	3.400 (550 - 3.900) 11.601 (1.877 - 13.307)	5.270 (1.000 - 6.700) 17.981 (3.412 - 22.860)	6.450 (1.400 - 7.000) 22.007 (4.777 - 23.884)
	Consumption (min. - max.)	W 750 (150 - 1.430)	1.020 (180 - 1.560)	1.540 (320 - 2.460)	1.840 (380 - 2.800)
	SEER	- 6,7	6,5	6,3	6,4
	Energy class	Cold A++	A++	A++	A++
Heating	Capacity (min. - max.)	W 2.800 (400 - 3.300) Btu/h 9.554 (1.365 - 11.260)	3.600 (600 - 4.200) 12.283 (2.047 - 14.330)	5.500 (1.100 - 6.800) 18.766 (3.753 - 23.202)	6.600 (1.500 - 7.900) 22.519 (5.118 - 26.955)
	Consumption (min. - max.)	W 775 (135 - 1.550)	995 (140 - 1.650)	1.480 (350 - 2.300)	1.750 (400 - 2.500)
	SCOP	- 4,6	4,6	4,6	4,6
	Energy class	Heat A++	A++	A++	A++
FEATURES					
Indoor unit	Sound power	dB(A) 54/39/36/30	55/40/37/31	58/55/42/40	61/57/48/46
	Sound pressure	dB(A) 40/36/24/19	41/37/25/20	47/44/31/29	48/44/35/33
	Air flow	m³/h 520/440/230/150	550/470/250/180	850/760/570/480	1.090/930/670/560
	Temperature range selectable	°C 16~31	16~31	16~31	16~31
Outdoor unit	Sound power	dB(A) 61	62	63	68
	Sound pressure	dB(A) 52	53	55	59
	Air flow	m³/h 1.800	1.800	2.800	3.300
	Cold / hot operation temperature	°C (-15 ~ 43)/(-15 ~ 24)	(-15 ~ 43)/(-15 ~ 24)	(-15 ~ 43)/(-15 ~ 24)	(-15 ~ 43)/(-15 ~ 24)
Compressor	Sanyo	Sanyo	Panasonic	Panasonic	
Refrigerant	Type/Charge	R32/kg 0,5	0,7	0,9	1
	Additional charge>5	g/m 20	20	20	50
DIMENSIONS AND WEIGHT					
Indoor unit	Net dimensions (LxHxD)	mm 821x283x200	821x283x200	1.003x310x222	1.109x331x250
	Net weight	kg 9	9	14	16
Outdoor unit	Net dimensions (LxHxD)	mm 830x540x325	830x540x325	890x598x372	960x700x396
	Net weight	kg 27	29	40	43,5
CONNECTIONS					
Refrigerant pipe	Liquid - Gas	inch 1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"
	Length max.	m 20	20	25	25
	Slope max.	m 10	10	10	10
Electric connections	Power supply outdoor unit	mm 3x2,5	3x2,5	3x2,5	3x2,5
	Connection	mm 4x1,5	4x1,5	4x1,5	4x1,5

* Filters included: HEPA + Anti mites + Photocatalytic