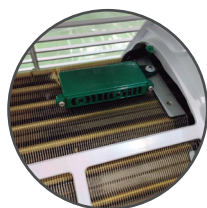


### Technical data



## 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)   |  |  |  |
| <b>PERFORMANCE</b>           |                                  |   |  |  |  |
| Cooling                      | Capacity (min. - max.)           | <b>W</b> 2.500 (400 - 2.900)<br><b>Btu/h</b> 8.530 (1.365 - 9.895)  | 3.400 (550 - 3.900)<br>11.601 (1.877 - 13.307) | 5.270 (1.000 - 6.700)<br>17.981 (3.412 - 22.860) | 6.450 (1.400 - 7.000)<br>22.007 (4.777 - 23.884) |
|                              | Consumption (min. - max.)        | <b>W</b> 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                     | <b>Cold</b> A++   | A++  | A++  | A++  |
| Heating                      | Capacity (min. - max.)           | <b>W</b> 2.800 (400 - 3.300)<br><b>Btu/h</b> 9.554 (1.365 - 11.260) | 3.600 (600 - 4.200)<br>12.283 (2.047 - 14.330) | 5.500 (1.100 - 6.800)<br>18.766 (3.753 - 23.202) | 6.600 (1.500 - 7.900)<br>22.519 (5.118 - 26.955) |
|                              | Consumption (min. - max.)        | <b>W</b> 775 (135 - 1.550)  | 995 (140 - 1.650)                              | 1.480 (350 - 2.300)                              | 1.750 (400 - 2.500)                              |
|                              | SCOP                             | - 4   | 4  | 4  | 4  |
|                              | Energy class                     | <b>Heat</b> A+  | A+   | A+   | A+   |
| <b>FEATURES</b>              |                                  |   |  |  |  |
| Indoor unit                  | Sound power                      | <b>dB(A)</b> 54/39/36/30  | 55/40/37/31                                    | 58/55/42/40                                      | 61/57/48/46                                      |
|                              | Sound pressure                   | <b>dB(A)</b> 40/36/24/19  | 41/37/25/20                                    | 47/44/31/29                                      | 48/44/35/33                                      |
|                              | Air flow                         | <b>m³/h</b> 520/440/230/150   | 550/470/250/180                                | 850/760/570/480                                  | 1.090/930/670/560                                |
|                              | Temperature range selectable     | <b>°C</b> 16~31   | 16~31  | 16~31  | 16~31  |
| Outdoor unit                 | Sound power                      | <b>dB(A)</b> 61   | 62   | 63   | 68   |
|                              | Sound pressure                   | <b>dB(A)</b> 52   | 53   | 55   | 59   |
|                              | Air flow                         | <b>m³/h</b> 1.800   | 1.800  | 2.800  | 3.300  |
|                              | Hot / cold operation temperature | <b>°C</b> (-15 ~ 43)/(-15 ~ 24)                                     | (-15 ~ 43)/(-15 ~ 24)                          | (-15 ~ 43)/(-15 ~ 24)                            | (-15 ~ 43)/(-15 ~ 24)                            |
| Compressor                   | Sanyo                            | Sanyo   | Panasonic                                      | Panasonic  |  |
| Refrigerant                  | Type/Charge                      | <b>R32/kg</b> 0,5   | 0,7  | 0,9  | 1  |
|                              | Additional charge>5              | <b>g/m</b> 16   | 16   | 16   | 40   |
| <b>DIMENSIONS AND WEIGHT</b> |                                  |   |  |  |  |
| Indoor unit                  | Net dimensions (LxHxD)           | <b>mm</b> 821x283x200   | 821x283x200                                    | 1.003x310x222                                    | 1.109x331x250                                    |
|                              | Net weight                       | <b>kg</b> 9   | 9  | 14   | 16   |
| Outdoor unit                 | Net dimensions (LxHxD)           | <b>mm</b> 830x540x325   | 830x540x325                                    | 890x598x372                                      | 960x700x396                                      |
|                              | Net weight                       | <b>kg</b> 27  | 29   | 40   | 43,5   |
| <b>CONNECTIONS</b>           |                                  |   |  |  |  |
| Refrigerant pipe             | Liquid - Gas                     | <b>inch</b> 1/4" - 3/8"   | 1/4" - 3/8"                                    | 1/4" - 1/2"                                      | 1/4" - 5/8"                                      |
|                              | Length max.                      | <b>m</b> 20   | 20   | 25   | 25   |
|                              | Slope max.                       | <b>m</b> 10   | 10   | 10   | 10   |
| Electric connections         | Power supply                     | <b>mm</b> 2+Tx2,5   | 2+Tx2,5  | 2+Tx2,5  | 2+Tx2,5  |
|                              | Connection                       | <b>mm</b> 3+Tx2,5   | 3+Tx2,5  | 3+Tx2,5  | 3+Tx2,5  |

\* Filters included: HEPA + Anti mites + Photocatalytic