



## SPLIT 1X1 AROMA2



MODELS		GIA-S09AR2B-R32	GIA-S12AR2B-R32	GIA-S18AR2B-R32	GIA-S24AR2B-R32
	INT.	GIA-S09AR2B-R32-I	GIA-S12AR2B-R32-I	GIA-S18AR2B-R32-I	GIA-S24AR2B-R32-I
	EXT.	GIA-S09AR2B-R32-O	GIA-S12AR2B-R32-O	GIA-S18AR2B-R32-O	GIA-S24AR2B-R32-O

Power supply / Connection **V, F, HZ** 220-240V (1 Phase~ 50Hz) / Outdoor Unit

### PERFORMANCE

Cooling		kW	2.6 (0.91 - 3.40)	3.5 (1.11 - 4.20)	5.2 (1.80 - 6.15)	7.1 (2.08 - 7.95)
	Capacity (min. - max.) <sup>1</sup>	<b>Btu/h</b>	9.000 (3.100~11.600)	12.000 (3.800~14.200)	18.000 (6.200~20.900)	24.000 (7.100~27.120)
Consumption (min.-max.)	<b>W</b>	732 (100~1.240)	1.213 (130~1.580)	1.539 (140~2.360)	2.345 (160~2.960)	
SEER	-	6,3	6,1	7,1	6,1	
Energy classification	<b>Cold</b>	A++	A++	A++	A++	
Heating	Capacity (min. - max.) <sup>1</sup>	<b>kW</b>	2.93 (0.82 - 3.40)	3.8 (1.09 - 4.22)	5.56 (1.38 - 6.70)	7.3 (1.61 - 8.80)
		<b>Btu/h</b>	10.000 (2.800~11.500)	13.000 (3.700~14.400)	19.000 (4.700~23.000)	25.000 (5.500~30.000)
Consumption (min.-max.)	<b>W</b>	733 (120~1.200)	1.088 (100~1.680)	1.480 (200~2.410)	2.035 (260~3.140)	
SCOP	-	4,6	4,6	4,6	4,6	
Energy classification	<b>Heat</b>	A++	A++	A++	A++	

### FEATURES

Indoor unit	Sound power	<b>dB(A)</b>	54	55	55	59
	Sound pressure <sup>2</sup>	<b>dB(A)</b>	38,5/32/25/21	40,5/34,5/25/22	44/37/30/25	44,5/42/34,5/28
	Airflow	<b>m<sup>3</sup>/h</b>	466/360/325	540/430/314	840/680/540	980/817/662
	Selectable temperature range	<b>°C</b>	16 ~ 31	16 ~ 31	16 ~ 31	16 ~ 31
Outdoor unit	Sound power	<b>dB(A)</b>	62	65	61	67
	Sound pressure <sup>2</sup>	<b>dB(A)</b>	55,5	56	56	59,5
	Airflow	<b>m<sup>3</sup>/h</b>	1.750	1.800	2.500	3.000
	Operating temperature cold/ hot	<b>°C</b>	(-15 ~ 50) / (-15 ~ 30)	(-15 ~ 50) / (-15 ~ 30)	(-15 ~ 50) / (-15 ~ 30)	(-15 ~ 50) / (-15 ~ 30)
Refrigerant	Compressor		GMCC	GMCC	GMCC	GMCC
	Type / Load	<b>R32/Kg</b>	0,55	0,55	1	1,6
	Additional load >5	<b>g/m</b>	12	12	12	24

### DIMENSIONS AND WEIGHT

Indoor unit	Net dimensions (W × H × D)	<b>mm</b>	805x285x194	805x285x194	957x302x213	1040x327x220
	Net weight	<b>Kg</b>	7,6	7,6	10	12,3
Outdoor unit	Net dimensions (W × H × D)	<b>mm</b>	720x495x270	720x495x270	800x554x333	845x702x363
	Net weight	<b>Kg</b>	23,2	23,2	34	51,5

### CONNECTIONS

Refrigerant pipe	Liquid - Gas	<b>Pulg.</b>	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	3/8" - 5/8"
	Length max.	<b>m</b>	25	25	30	50
	Difference max.	<b>m</b>	10	10	20	25
Electric connections	Power supply outdoor unit <sup>3</sup>	<b>mm<sup>2</sup></b>	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5
	Interconnection	<b>mm<sup>2</sup></b>	5 x 1,5	5 x 1,5	5 x 1,5	5 x 1,5

#### Notes:

- Capacity data under standard conditions. Actual data will vary depending on where the equipment is installed and its use.
- Sound pressure values are measured at 1m distance in a semi-anechoic chamber.
- The dimensions of the electrical wiring are approximate, it must be calculated according to the conditions of the installation itself.