

Data sheet



SPLIT 1X1 SAKURA



MODELS	INT.	GIA-S09SAKU-R32	GIA-S12SAKU-R32	GIA-S18SAKU-R32	GIA-S24SAKU-R32
		GIA-S09SAKU-R32-I	GIA-S12SAKU-R32-I	GIA-S18SAKU-R32-I	GIA-S24SAKU-R32-I
	EXT.	GIA-S09SAKU-R32-O	GIA-S12SAKU-R32-O	GIA-S18SAKU-R32-O	GIA-S24SAKU-R32-O
EAN CODE		8435483853560	8435483853591	8435483853614	8435483853645
Electrical power supply	V,F,Hz	220-240V (1 Phase ~ 50Hz) / Outdoor unit			

PERFORMANCE

			GIA-S09SAKU-R32	GIA-S12SAKU-R32	GIA-S18SAKU-R32	GIA-S24SAKU-R32
			Capacity	kW	2,5(0,66-2,78)	3,5(0,66-3,7)
Cooling capacity		Btu/h	8530(2252-9485)	10236(2252-12624)	17060(5493-17743)	24226(3412-26614)
	Consumption	W	770(250-1300)	1190(250-1600)	1540(350-2400)	2400(450-3350)
	Current	A	3,6(1,1-8,8)	5,5(1,1-9,6)	7,2(1,6-10,4)	11,1(2,1-16,4)
	SEER	-	6,1	6,1	6,1	6,1
	EER	W/W	3,25	2,94	3,25	2,96
	Energy class	-	A++	A++	A++	A++
	Annual consumption	kWh	138	175	271	321
Heating capacity	Capacity	kW	2,60(0,66-2,88)	3,5(0,66-3,8)	5,0(1,61-5,3)	7,1(1,37-8,2)
		Btu/h	8871(2252-9826)	10236(2252-12966)	17060(5493-18084)	24226(3412-26614)
	Consumption	W	690(250-1300)	950(250-1600)	1340(350-2450)	2200(450-3350)
	Current	A	3,2(1,1-9,0)	4,4(1,1-10,0)	6,2(1,6-10,6)	10,1(2,1-16,8)
	SCOP	W/W	4	4	4	4
	COP	W/W	3,77	3,68	3,73	3,23
	Energy class	-	A+	A+	A+	A+
Annual consumption	kWh	701,00	842	1304	1677	

FEATURES

			GIA-S09SAKU-R32	GIA-S12SAKU-R32	GIA-S18SAKU-R32	GIA-S24SAKU-R32
			Indoor unit	Sound power (H/M/L/S)	dB	50/47/44/37
Sound pressure (H/M/L/S)	dB	40/38/34/21		42/38/34/23	44/41/38/24	46/43/40/24
Air flow (H/M/L/S)	m³/h	500/450/400/350		550/500/450/400	820/720/620/520	1200/1050/900/800
Temperature range	°C	16 - 32		16 - 32	16 - 32	16 - 32
Outdoor unit	Sound power	dB	62	64	65	65
	Sound pressure	dB	52	52	54	55
	Air flow	m³/h	1650	1650	2300	2850
	Operating temperature	°C	-15~-53	-15~-53	-15~-53	-15~-53
Refrigerant	Compressor	Type	Rotary	Rotary	Rotary	Rotary
		Brand	GMCC	GMCC	GMCC	SANYO
	Type/Charge	R32/kg	0,57	0,6	0,95	1,5
	Carga adicional	g/m	15	15	15	15

DIMENSIONS AND WEIGHT

			GIA-S09SAKU-R32	GIA-S12SAKU-R32	GIA-S18SAKU-R32	GIA-S24SAKU-R32
			Indoor unit	Net dimensions (WxHxD)	mm	700x270x197
Gross dimensions (WxHxD)	mm	750x317x256		864x331x265	979x354x292	1102x395x305
Net/Gross weight	kg	7/8		7,5/8,5	10/12	13/15
Outdoor unit	Net dimensions (WxHxD)	mm	665x530x260	665x530x260	780x560x270	820x635x310
	Gross dimensions (WxHxD)	mm	768x570x326	768x570x326	889x612x359	969x688x402
	Net/Gross weight	kg	21,2/24,3	22,9/26,2	27,6/30,6	36,7/40,7

CONNECTIONS

			GIA-S09SAKU-R32	GIA-S12SAKU-R32	GIA-S18SAKU-R32	GIA-S24SAKU-R32
			Refrigeration pipe	Liquid - Gas	in.	1/4" - 3/8"
Max. length	m	20		20	25	25
Max. elevation	m	15		15	15	15
Electric connections	Power supply	mm	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 2,5 + T	3 x 2,5 + T	3 x 2,5 + T	3 x 2,5 + T

Notes:

Capacity data under standard conditions. Actual data will vary depending on where the equipment is installed and how it is used. The dimensions of the electrical wiring are approximate, it should be calculated based on the conditions of the installation itself