

giatsu

RANGE HOME



Technical data



MURAL SPLIT DIAMANT



DC Inverter
compressor and fans

Night mode

Auto-diagnosis

Auto restart
function

Remote control

Drain by
both sides

Anti-cold
function

Defrost
function

MODEL	GIA-S09DIAR32		GIA-S12DIAR32		
	GIA-S09DIAR32-INT		GIA-S12DIAR32-INT		
	GIA-S09DIAR32-EXT		GIA-S12DIAR32-EXT		
Power supply	V,F,HZ	220-240V (1 Phase ~ 50Hz)			
PERFORMANCE					
Cooling	Capacity (min.-max.)	W	2.600 (400-3.300)	3.500 (550-4.000)	
		Frig/h	2.236 (344-2.838)	3.010 (473-3.440)	
		Btu/h	8.871 (1.635-11.260)	11.942 (1.877-13.648)	
	Consummation	W	650 (150-1.430)	875 (180-1.560)	
		Alimentation	A	3,6	4,8
		SEER	-	8,6	8,6
Energy class	Cold	A+++	A+++		
Heating	Capacity	W	2.800 (400-4.100)	3.800 (600-5.130)	
		Kcal/h	2.400 (344-3.526)	3.268 (516-4.386)	
		Btu/h	9.554 (1.365-13.989)	12.966 (2.047-17.504)	
	Consummation	W	710 (180-1.550)	975 (220-1.800)	
		Alimentation	A	3,4	4,4
		SCOP	-	4,6	4,6
Energy class	Heat	A++	A++		
FEATURES					
Indoor unit	Sound power (SH/H/L/SL)	dB(A)	51/47/34/32	53/48/35/33	
	Sound pressure (SH/H/L/SL)	dB(A)	38/34/21/18	40/35/22/20	
	Air flow (SH/H/L/SL)	m³/h	520/440/230/150	580/500/300/230	
	Operation temperature	°C	16 ~ 31	16 ~ 31	
Outdoor unit	Sound power	dB(A)	52	53	
	Sound pressure	dB(A)	61	62	
	Air flow	m³/h	1.800	2.800	
	Cold temperature operation	°C	15 ~ 54 -20 ~ 24	15 ~ 54 -20 ~ 24	
	Compressor		Panasonic	Panasonic	
Refrigerant	Type/Charge	R32/kg	0,8	0,9	
	Additional charge > 5	g/m	20	20	
Heated perimeter (depending on room conditions)	m²	18	24		
DIMENSIONS AND WEIGHT					
Indoor unit	Net dimensions (LxHxD)	mm	910x303x200	910x303x200	
	Net weight	kg	12	12	
Outdoor unit	Net dimensions (LxHxD)	mm	830x540x325	890x598x372	
	Net weight	kg	30	38	
CONNECTIONS					
Cooling pipe	Liquid - Gas	inch	1/4"-3/8"	1/4"-3/8"	
	Length max.	m	20	20	
	Slope max.	m	10	10	
Electric connections	Alimentation	mm	2x2,5+T	2x2,5+T	
	Connection	mm	3x2,5+T	3x2,5+T	
EAN CODE	Ensemble		8435483813861	8435483813854	



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