
























### FEATURES:

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|--|---|--|
|  Emergency control                |  Auto mode                   |  24H Timer  |
|  Intelligent defrost              |  Independent dehumidity      |  Auto-restart   |
|  Self-diagnosis                   |  Louver position memory      |  Celsius and Fahrenheit degree switch                     |
|  Refrigerant Leakage Detection    |  Up-down auto swing          |  Easy to replace indoor PCB                               |
|  Fireproof PCB box (BMC material) |  Display ON/OFF              |  Integrated design  |
|  Turbo                            |  ECO                         |  Double side water drainage choose                        |
|  Mute mode                        |  Large space to install pipe |  Blue Anti-corrosion Protection (inside and outside unit) |
|  Super Quite                      |  SLEEP                       |  |

**NOM**

**R-410A**  
REFRIGERANT



Technical Specifications				CG43SX012PH3U1C	CG43SX018PH3U1C	CG43SX024PH3U1C
OUTDOOR UNIT MODEL			CG43SX012PH3U1C	CG43SX018PH3U1C	CG43SX024PH3U1C	
INDOOR UNIT MODEL			CH43SX012H3U1C	CH43SX018H3U1C	CH43SX024H3U1C	
Nominal cooling capacity		Btu/h	12000(3580~12965)	18000(5495~20000)	24000(4090~25590)	
EER for cooling		Btu/W.h	9.66	9.69	9.79	
SEER			16	16	16	
Moisture removal		Liters/h	1.3	1.8	2.5	
Pressure		High(DP)	MPa	4.5	4.5	
		Low(SP)	MPa	1.9	1.9	
Indoor noise level at cooling		High	dB(A)	40	42	
		Med.	dB(A)	37	38	
		Low	dB(A)	34	34	
Outdoor noise level		dB(A)	52	55	55	
Power supply			208-230V/60Hz/1P	208-230V~/60Hz/1P	208-230V~/60Hz/1P	
Voltage Range		V	187~253	187~253	187~253	
Rated current		Cooling	A	5.8(1.3~8.2)	8.9(2.4~10.2)	11.7(2.5~13.5)
Rated input		Cooling	W	1243(290~1600)	1857(520~2300)	2450(300~2800)
Max Current		Cooling	A	8.2	10.2	13.5
Max Power input		Cooling	W	1600	2300	2800
Refrigerant/Charge		Gram	R410A/540g	R410A/830g	R410A/1020g	
Compressor		Model	39A26MZLFJKE	C-6RZ146H1DJ	ATN150D42UFZ	
		MFG	RECHI	SANYO	GMCC	
		Type	Rotary	Rotary	Rotary	
Indoor air circulation(Cooling/Heating)		m3/h	550	750	1000	
Indoor fan type			Cross flow	Cross flow	Cross flow	
Indoor fan speed H/M/L		Cooling	rpm	1100/950/700	1250/1000/900	1100/1000/900
		Heating	rpm	N.A	N/A	N/A
		Dry	rpm	700	900	900
		Sleep	rpm	700	900	900
Indoor fan motor output		W	14	26	48	
Outdoor fan type			Propeller	Propeller	Propeller	
Outdoor fan speed		rpm	860	860	830/700	
Outdoor fan motor output		W	31	31	45	
Connections						
Connecting Pipe		Gas	Inches	3/8"	1/2"	1/2"
		Liquid	Inches	1/4"	1/4"	1/4"
Connecting Wiring		Size x Core number		4x1.5mm2	4x1.5mm2	4x1.5mm2
Suitable area		m2	15~23	20~35	30~50	
Net dimensions (W x H x D)		Indoor	mm	777x250x205	910x292x205	1010x315x220
		Outdoor	mm	700x256x552	760x256x552	780x290x605
Net weight		Indoor	kg	8	10	13
		Outdoor	kg	25	30	32
Packing dimensions (W x H x D)		Indoor	mm	850x320x275	979x372x277	1096x390x297
		Outdoor	mm	798x356x575	858x356x585	883x412x653
Gross weight		Indoor	kg	11	13	16
		Outdoor	kg	28	34	37
Loading Capacity		40'HQ		275	230	180

**AUTHORIZED DEALER:**

