























FEATURES:

-  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
-  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	4.5
		Low(SP)	MPa	1.9	1.9	1.9
Indoor noise level at cooling		High	dB(A)	40	42	49
		Med.	dB(A)	37	38	45
		Low	dB(A)	34	34	41
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:

