


















UP TO
23 SEER
60 HZ



FEATURES:

-  Auto restart function
-  Auto defrosting
-  Manual switch button
-  12 grades indoor fan speeds
-  Emergency using function
-  Silent mode
-  5 grades outdoor fan speeds
-  Refrigerant leakage detect
-  Auto swing
-  Turbo mode
-  Low ambient cooling
-  Two directional airflow
-  2 way draining
-  Anti cold air function
-  Timer
-  Self diagnosis and auto protection
-  Louver position memory function
-  High density filter



AHRI CERTIFIED

R-410A
REFRIGERANT

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TECHNICAL SPECIFICATIONS						
OUTDOOR UNIT MODEL			CG43QX012QH3N1C	CG43QX018QH3N1C	CG43QX024PH3N1C	
INDOOR UNIT MODEL			CH43QX012H3N1C	CH43QX018H3N1C	CH43QX024H3N1C	
POWER SUPPLY		V-Hz-Ph	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	
COOLING	CAPACITY	Btu/h	12000(3753~12283)	18000(7267~19789)	23000(7881~26900)	
		INPUT	W	960	1440	1840
		RATED CURRENT	A	4.4	6.55	8.37
		EER	Btu/h*w	12.5	12.5	12.5
		SEER	W/W	23	23	20
INDOOR UNIT	AIR FLOW (Hi/Mi/Lo)	CFM	282/208/145	563/389/330	570/451/380	
	NOISE LEVEL (Hi/Mi/Lo)	dB (A)	37.5/30/22.5	45/36.5/30.5	46/40/34	
	DIMENSION(W*D*H)	inch	31.57x7.44x11.69	42.51x8.90x13.19	42.51x8.90x13.19	
	PACKING (W*D*H)	inch	34.45x11.22x14.77	45.47x16.34x12.40	45.47x16.34x12.40	
	NET/GROSS WEIGHT	lbs.	17.0/22.0	18.7/24.3	17.4/21.6	
OUTDOOR UNIT	NOISE LEVEL (Hi/Mi/Lo)	dB (A)	54	55	56.5	
	DIMENSION(W*D*H)	inch	32 x13x22	34x15x28	38x17x32	
	PACKING (W*D*H)	inch	36.22x15.35x24.21	37.99x15.55x30.11	42.91x19.69x34.45	
	NET/GROSS WEIGHT	lbs.	71.0/77.0	75.4/82.5	133.5/145.5	
	CONNECTION PIPE	LIQUID SIDE / GAS SIDE	mm (inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
MAX. DISTANCE HEIGHT		m/ft	25/ 55.11	30 / 66.15	30/ 66.15	
MAX. DISTANCE LENGTH		m/ft	10/ 22.04	20/ 44.10	20/ 44.10	
QTY/PER 20' /40' /40'HQ		Unit	84/178/214	60/126/142	44/92/108	

AUTHORIZED DEALER:

