





















**UP TO
20 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 |



R-410A
REFRIGERANT

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TECHNICAL SPECIFICATIONS									
OUTDOOR UNIT MODEL		CG43PX012PH1N1C	CG43PX009PH3N1C	CG43PX012PH3N1C	CG43PX018PH3N1C	CG43PX024PH3N1C	CG43PX030PH3N1H	CG43PX036PH3N1H	
INDOOR UNIT MODEL		CH43PX012H1N1C	CH43PX009H3N1C	CH43PX012H3N1C	CH43PX018H3N1C	CH43PX024H3N1C	CH43PX030H3N1H	CH43PX036H3N1H	
POWER SUPPLY		VHz-Ph	115V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V-60Hz, 1Ph	208-230V-60Hz, 1Ph	208-230V-60Hz, 1Ph	
COOLING	CAPACITY	Btu/h	12000(4500~13500)	9000(3200~10200)	11500(2900~12900)	17000(5000~18700)	22000(4700~23900)	30000(12300~42900)	36000(115480~48960)
	INPUT	W	1200(200~1700)	812(100~1385)	1037(100~1400)	1583(150~2200)	960(200~2950)	2857(1120~3971)	4235(1736~5889)
	RATED CURRENT	A	10.43(2~15)	3.53(1~6)	4.5(1~7)	6.7(1.5~11)	9.0(2~14.5)	12.5(4.9~17.4)	18.5(7.6~25.8)
	EER	Btu/h*W	10.00	11.00	10.00	10.80	11.23	10.5	10
	SEER	W/W	16.5	19	19	20	19	18	16
HEATING	CAPACITY	Btu/h	N/A	N/A	N/A	N/A	30000	36000	
	INPUT	W	N/A	N/A	N/A	N/A	3110	3835	
	RATED CURRENT	A	N/A	N/A	N/A	N/A	13.5	16.7	
	COP	W/W	N/A	N/A	N/A	N/A	2.83	2.75	
	HSPF4	Btu/w	N/A	N/A	N/A	N/A	9.6	10	
INDOOR UNIT	AIR FLOW (Hi/Mi/Lo)	CFM	280/252/171	241/206/147	280/248/170	530/441/353	581/45/331	795/618/471	853/647/471
	NOISE LEVEL (Hi/Mi/Lo)	dB (A)	39.6/-/26.1	37.6/-/25	39.8/-/25.5	42.5/34/31	46/40.5/34.0	52/44/35	52/44/36
	DIMENSION(W*D*H)	inch	31.57x7.44x11.69	28.43x7.36x11.42	31.57x7.44x11.69	37.99x8.46x12.56	42.5x8.89x13.8	49.57x11.10x14.25	49.57x11.10x14.25
	PACKING (W*D*H)	inch	34.45x11.22x14.76	31.10x10.63x14.57	34.45x11.22x14.76	41.14x12.01x15.94	45.47x16.33x12.4	52.76x17.72x14.96	52.76x17.72x14.96
	NET/GROSS WEIGHT	lbs.	18.7/24.3	17.4/21.6	18.1/23.8	25.1/30.9	31.15/39.46	43.2/55.6	43.2/55.6
OUTDOOR UNIT	NOISE LEVEL (Hi/Mi/Lo)	dB (A)	53.2	54.5	53	53	57.0	62	63
	DIMENSION(W*D*H)	inch	30.31x11.81x21.85	30.31x11.81x21.85	30.31x11.81x21.85	30.31x11.81x21.85	33.26x14.29x27.63	37.24/16.14/31.89	37.24/16.14/31.89
	PACKING (W*D*H)	inch	35.43x13.58x23.03	35.43x13.58x23.03	35.43x13.58x23.03	35.43x13.58x23.03	37.99x15.55x30.11	42.91x19.69x34.45	42.91x19.69x34.45
	NET/GROSS WEIGHT	lbs.	57.3/62.6	54/59.3	54.7/59.5	65.9/72.3	88.6/95.90	137.79/147.71	143.3/153.22
CONNECTION PIPE	LIQUID SIDE / GAS SIDE	mm (inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	9.52mm(3/8im)/15.9mm(5/8im)	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
	MAX. DISTANCE HEIGHT	m/ft	25/ 82	25/ 82	25/ 82	30/98	30/98	50/164	65/213
	MAX. DISTANCE LENGTH	m/ft	10/ 33	10/ 33	10/ 33	20/66	20/66	25/82	30/98
QTY' PER 20' /40' /40'HQ	Unit	105/220/242	115/235/260	105/220/242	78/165/190	60/126/142	37/78/92	37/78/92	

AUTHORIZED DEALER:



CARRIER INTERAMERICA CORPORATION
MIAMI, FLORIDA USA

www.ciac-comfort.com