

UP TO
20 SEER
60 HZ



FEATURES:



Auto restart function



12 grades indoor fan speeds



5 grades outdoor fan speeds



Turbo mode



2 way draining



Self diagnosis and auto protection



Auto defrosting



Emergency using function



Refrigerant leakage detect



Low ambient cooling



Anti cold air function



Louver position memory function



Manual switch button



Silent mode



Auto swing



Two directional airflow



Timer

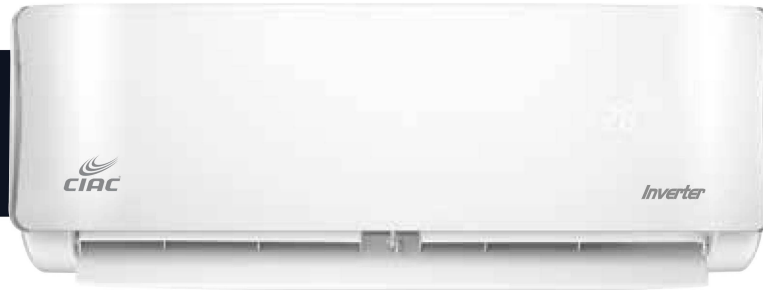


High density filter



R-410A
REFRIGERANT

UP TO
20 SEER
60 HZ



TECHNICAL SPECIFICATIONS

OUTDOOR UNIT MODEL		CG43PX009PH1N1C	CG43PX012PH1N1C	CG43PX009PH3N1C	CG43PX012PH3N1C	CG43PX018PH3N1C	CG43PX030PH3N1H	CG43PX036PH3N1H	
INDOOR UNIT MODEL		CH43PX009-H1N1C	CH43PX012-H1N1C	CH43PX009-H3N1C	CH43PX012-H3N1C	CH43PX018-H3N1C	CH43PX030-H3N1H	CH43PX036-H3N1H	
POWER SUPPLY		V-Hz-Ph	115V,60Hz,1Ph	115V,60Hz,1Ph	208-230V,60Hz,1Ph	208-230V,60Hz,1Ph	208-230V~60Hz,1Ph	208-230V~60Hz,1Ph	
COOLING	CAPACITY	Btu/h	9000	12000	9000(3200-10200)	11500(2900-12900)	17000(5000-18700)	30000(12300-42900)	
	INPUT	W	824	1200	824	1200	1578	2857 (1120-3971)	
	RATED CURRENT	A	8.28	11.9	3.95	5.02	6.9	12.5	
	EER	Btu/h*w	11.00	10.00	11.00	10.00	10.80	10.5	
SEER	W/W	16	16.5	19	19	20	18	16	
HEATING	CAPACITY	Btu/h	N/A	N/A	N/A	N/A	N/A	36000	
	INPUT	W	N/A	N/A	N/A	N/A	N/A	3835	
	RATED CURRENT	A	N/A	N/A	N/A	N/A	N/A	16.7	
	COP	W/W	N/A	N/A	N/A	N/A	N/A	2.83	
HSPF4	Btu/w	N/A	N/A	N/A	N/A	N/A	9.6	10	
INDOOR UNIT	AIR FLOW (Hi/Mi/Lo)	CFM	242/198/142	280/252/171	241/206/147	280/248/170	530/441/353	795/618/471	853/647/471
	NOISE LEVEL (Hi/Mi/Lo)	dB (A)	36.4/-/23.1	39.6/-/26.1	37.6/-/25	39.8/-/25.5	42.5/34/31	52/44/35	52/44/36
	DIMENSION(W*D*H)	inch	28.43x7.36x11.42	31.57x7.44x11.69	28.43x7.36x11.42	31.57x7.44x11.69	37.99x8.46x12.56	49.57x11.10x14.25	49.57x11.10x14.25
	PACKING (W*D*H)	inch	31.10x10.63x14.57	34.45x11.22x14.76	31.10x10.63x14.57	34.45x11.22x14.76	41.14x12.01x15.94	52.76x17.72x14.96	52.76x17.72x14.96
NET/GROSS WEIGHT	lbs.	17.0/22.0	18.7/24.3	17.4/21.6	18.1/23.8	25.1/30.9	43.2/55.6	43.2/55.6	
OUTDOOR UNIT	NOISE LEVEL (Hi/Mi/Lo)	dB (A)	53.4	53.2	54.5	53	53	62	63
	DIMENSION(W*D*H)	inch	30.31x11.81x21.85	30.31x11.81x21.85	30.31x11.81x21.85	30.31x11.81x21.85	30.31x11.81x21.85	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	35.43x13.58x23.03	42.91x19.69x34.45	42.91x19.69x34.45
	NET/GROSS WEIGHT	lbs.	57.3/62.6	57.3/62.6	54/59.3	54.7/59.5	65.9/72.3	137.79/147.71	143.3/153.22
CONNECTION PIPE	LIQUID SIDE / GAS SIDE	mm (inch)	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø12.7(1/4"/1/2")	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø12.7(1/4"/1/2")	Ø6.35/Ø12.7(1/4"/1/2")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")
	MAX. DISTANCE HEIGHT	m/ft	25/ 82	25/ 82	25/ 82	25/ 82	30/98	50/164	65/213
	MAX. DISTANCE LENGTH	m/ft	10/ 33	10/ 33	10/ 33	10/ 33	20/66	25/82	30/98
QTY/PER 20' /40' /40'HQ	Unit	115/235/260	105/220/242	115/235/260	105/220/242	78/165/190	37/78/92	37/78/92	

AUTHORIZED DEALER:

THERMO AMERICA

Group S.A.



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