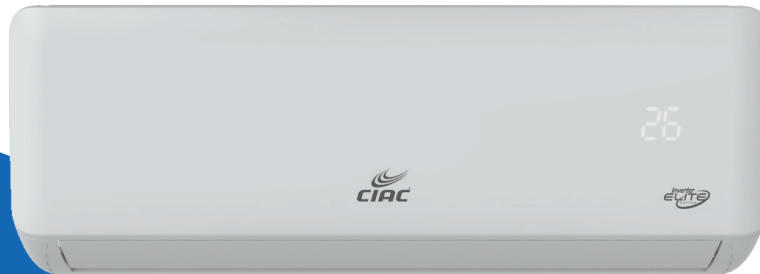




CIAC[®]
Air conditioning

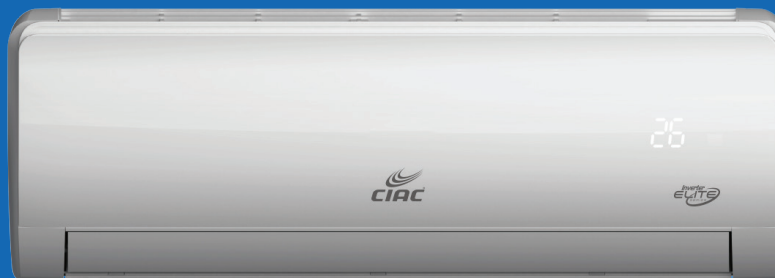
**12K BTU
115 V
17.5 SEER**



**12K, 18K
& 24K BTU
20 SEER**



**36K BTU
16.5 SEER**



FEATURES

- Mode: Cool, Heat, Dry, Fan, Auto
- Up-down Louver Control (Fixed or Swing)
- Sleep Mode
- Quiet Operation
- Energy Saving Function
- 3.5M Communication Cable
- Gold Fin Evaporator Coil
- Gold Fin Condenser Coil
- Auto Restart
- Inverter Compressor
- 3M Copper Piping Kit
- Wireless Remote Controller Included with Indoor Unit
- Limited Warranty 3 Year Parts and 5 Year Compressor



CIAC MODEL

DESCRIPTION INDOOR UNIT			CH43TX012-H1B1C	CH43TX012-H3B1C	CH43TX018-H3B1C	CH43TX024-H3B1C	CH43TX036-H3B1C
Power supply	V,Hz,Ph		115V~,60HZ,1Ph	208-230V~,60HZ,1Ph	208-230V~,60HZ,1Ph	208-230V~,60HZ,1Ph	208-230V~,60HZ,1Ph
COOLING	Capacity	Btu/h	12000 (3000-13200)	11000 (3000-12900)	17410 (3400-19800)	22010 (4000-25300)	34000 (6000-37400)
	Rated current	A	15.6 (1.9-17)	5.1 (1.1-7.5)	7.0 (1.4-11)	9.5 (1.8-13)	16.0 (2.1-20)
	EER		10.0	10.75	10.58	11.09	8.5
	SEER		17	20	20	20	16.5
MINIMUM CIRCUIT AMPACITY	A		12.9	6.1	9.0	12.9	13.8
MAX.FUSE	A		25	15	20	20	25
Indoor air flow (Hi/Mi/Lo)	CFM		355/312/265	383/343/296	500/451/402	795/740/690	942/842/676
Indoor noise level (Hi/Mi/Lo)	dB(A)		42/36/30	42/36/31	48/42/37	51/46/41	53/45/37
INDOOR UNIT	Dimension(W*D*H)	inch	34.7x11.7x8.1	34.7x11.7x8.2	37x12.44x8.82	42.6x13x9.2	49.2x14.2x10.0
	Pack. Dimension (W*D*H)	inch	38.0x14.6x11.1	38.0x14.6x11.2	40x15.44x11.84	45.6x17x12.4	47.6x15.7x12.9
	Net weight	lbs.	20.9	22	26.5	28.6	35.3
	Gross weight	lbs.	26.4	30.5	32.7	38.8	48.5
DESCRIPTION OUTDOOR UNIT			CG43TX018PH3B1C	CG43TX012PH3B1C	CG43TX018PH3B1C	CG43TX024PH3B1C	CG43TX036PH3B1C
Outdoor noise level	dB(A)		50	51	55	56	60
OUTDOOR UNIT	Dimension(W*D*H)	inch	28.5x11.1x21.2	28.5x11.1x21.3	31.3x11.42x20.66	35.43X13.78x27.56	35.4x27.6x13.8
	Pack. Dimension (W*D*H)	inch	33.1x14.4x24.1	33.1x14.4x24.2	34.3x14.44x24.66	38.43X16.78x30.3	40.2x16.9x30.3
	Net weight	lbs.	55.0	59.5	72.8	106	127.9
	Gross weight	lbs.	66.0	68.1	77.3	115.5	141.1
Refrigerant Charged	oz		28.92	28.20	38.80	50.09	88.19
Design pressure	PSIG		167/602	167/602	167/602	167/602	167/602
REFRIGERANT PIPING	Liquid side/ Gas side	(inch)	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8	1/2 - 5/8
	Max. refrigerant pipe length	-	82	82	82	82	82
	Max. difference in level	-	33	33	33	33	49
Connection wiring	ft		(4*18AWG)*4.5m	(4*18AWG)*4.5m	(4*18AWG)*4.5m	(4*18AWG)*4.5m	(4*18AWG)*4.5m
Thermostat type	ft		remote control	remote control	remote control	remote control	remote control
OPERATION TEMP.	Indoor(cooling/ heating)	°F	62~90/--	62~90/--	62~90/--	62~90/--	2~90/32~86
	Indoor(cooling/ heating)	°F	5~122/--	5~122/--	5~122/--	5~122/--	5~122/5~86

Authorized Dealer