

ComfortStar®

Air conditioning and Heating

CIP Series



HIGH EFFICIENCY - COOLING DUCTLESS MINI-SPLIT SYSTEMS



Auto Swing



Auto - Restart



Follow me
feature Remote
Control



24H Timer



FEATURES:

- High Efficiency up to 21 SEER
- Auto Swing
- Auto-Restart
- GOLD FIN Protection
- Refrigerant Leak Detection Error Code
- Follow me remote
- 24 Hour Timer
- Manual Switch
- Interactive Display
- Self-Diagnosis
- 2-Way Draining
- Wired Control Option (optional)



Comfort... it's in our name

CIP Series

Comfort...
it's in our name



UP TO
21 SEER2

Indoor Unit Model Number			CIP12CA(I)	CIP12CD(I)	CIP18CD(I)	CIP24CD(I)
Outdoor Unit Model Number			CIP12CA(O)	CIP12CD(O)	CIP18CD(O)	CIP24CD(O)
Power supply		V-Ph-Hz	115V,1Ph,60Hz	208-230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
Cooling (Standard conditions)	Capacity	Btu/h	11500	11500	17000	21000
	Input	W	991	963	1545	2110
	Current	A	8.6	4.2	6.7	9.0
	EER	W/W	3.4	3.5	3.2	2.9
	SEER	W/W	21.0	21.0	20.0	18.5
Rated Power Input		W	1850	2050	2950	2850
Rated Current		A	16.5	9.5	13.5	13.5
Starting current		A	6	5	/	/
Indoor air flow (Hi/Mi/Lo)		m3/h	595/496/378	550/430/300	900/750/600	988/776/562
Indoor noise level (Hi/Mi/Lo)		dB(A)	40.5/35/26	40/34/25	42/34.5/28	45.5/39/35
Indoor unit	Dimension(W*D*H)	mm	802x189x297	802x189x297	965x215x319	1080x226x335
	Packing (W*D*H)	mm	875x285x380	875x285x380	1045x305x410	1155x415x320
	Net/Gross weight	kg	8.6/11	8.8/11.3	11.4/14	14.3/17.9
Outdoor air flow		m3/h	1800	1800	2100	2300
Outdoor noise level		dB(A)	52	53	57.0	56.0
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	720x270x495	765x303x555	805x330x554
	Packing (W*D*H)	mm	835x300x540	835x300x540	887x337x610	915x370x615
	Net/Gross weight	kg	23.2/25	22.1/23.9	27.9/30.3	30.5/33.1
Refrigerant type		kg	R410A/0.65	R410A/0.65	R410A/0.9	R410A/1.07
Design pressure		MPa	///	3.79/2.34	///	///
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
Connection wiring			16#x4//	16#x4//	16#x4//	16#x4//
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Operation temperature		°C	17~30	17~30	17~30	17~30
Room temperature	Indoor(cooling/ heating)	°C	17~32	17~32	17~32	17~32
	Outdoor(cooling/heating)	°C	-15~50	-15~50	0~50	0~50

ComfortStar®

INVERTER



GOLDfin