

ComfortStar®

Air Conditioning & Heating Products



CLA-L Series

UP TO
18 SEER2



HIGH EFFICIENCY - COOLING DUCTLESS MINI-SPLIT SYSTEMS

**INSTALLATION
KIT INCLUDED**



High Quality



Sleep Mode



Quiet
Operation



Auto - Restart

FEATURES:

- Independent Dehumidification
- Smart Air Flow
- 24H Timer
- Fireproof Electric Control Box
- Auto Mode
- Sleep Mode
- ECO Mode
- Display On/off
- Up-down Auto Swing
- Auto-restart
- Self-troubleshooting
- Louver position memory
- Filter-cleaning Reminder
- Rapid Cooling and Heating
- I Feel - Remote Control

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www.ahridirectory.org

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Comfort... it's in our name

12201 N. W. 107th Avenue | Medley, FL 33178

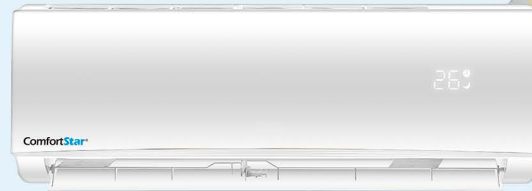
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Model			CLA12CA-L	CLA12CD-L	CLA18CD-L	CLA24CD-L
Power supply			115V~/60Hz/1P	208-230V~/60Hz/1P	208-230V~/60Hz/1P	208-230V~/60Hz/1P
Cooling	Voltage Range	V	105~125	165~265	165~265	165~265
	Rated cooling capacity	Btu/h	11500(2050~12625)	11500(2730~12965)	17000(4095~19500)	23000(4090~24900)
	EER for cooling	Btu/W	9.00	9.45	9.20	9.60
	Rated input	Btu/h	4360(682~4947)	4152(853~5459)	6302(1024~7165)	8172(1024~9554)
	Rated current	A	11.6(2.0~13.0)	5.5(1.2~7.3)	8.4(1.3~12.0)	10.9(2.5~13.5)
	Max Power input	HP	1.9	2.1	2.8	3.8
	Max Current	A	13.0	7.3	12.0	13.5
	EER2 (95°F) for cooling	Btu/W.h	9.00	9.45	8.50	9.50
	SEER	Btu/W.h	16.00	16.00	17.00	17.00
	SEER2 for cooling	Btu/W.h	16.00	16.00	17.00	18.00
Moisture removal	Liters/h	1.3	1.3	1.8	2.5	
Indoor air circulation(Cooling)	CFM	294	294	558	764	
Indoor noise level at cooling	High	dB(A)	38	38	43	49
	Med.	dB(A)	34	34	38	45
	Low	dB(A)	30	30	33	41
Indoor unit	Net dimensions (W x D x H)	Inch	30.59x9.84x7.91	30.59x9.84x7.91	35.82x11.57x8.11	39.76x12.40x8.66
	Net weight	Lbs.	17.6	17.6	22	28.6
	Packing dimensions (W x D x H)	Inch	33.07x12.40x10.23	33.07x12.40x10.23	38.54x14.64x10.90	43.14x15.35x11.69
	Gross weight with pipe	Lbs.	22	22	28.6	35.2
Outdoor noise level	dB(A)	52	52	52	52	
Outdoor unit	Net dimensions (W x D x H)	Inch	30.59x11.41x19.60	30.59x11.41x19.60	33.58x13.74x23.70	33.58x13.74x23.70
	Net weight	Lbs.	46.2	46.2	57.3	66.1
	Packing dimensions (W x D x H)	Inch	32.20x12.79x20.47	32.20x12.79x20.47	35.03x15.15x24.72	35.03x15.15x24.72
	Gross weight with pipe	Lbs.	52.9	52.9	66.1	77.1
Connecting Pipe	Gas	Inch	3/8"	3/8"	3/8"	1/2"
	Liquid	Inch	1/4"	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core number	Inch2	4X0.0023	4X0.0016	4X0.0012	4X0.0012
Refrigerant		oz	R410A/18.7	R410A/18.7	R410A/24	R410A/34.9
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9
Drainage Pipe		Inch	O.D 0.63	O.D 0.63	O.D 0.63	O.D 0.63
Control type			Remote	Remote	Remote	Remote
Suitable area		ft2	161~247	161~247	215~376	322~538
Indoor Ambient temperature	Cooling	°C	16~32	16~32	16~32	16~32
		°F	61~90	61~90	61~90	61~90
Outdoor Ambient temperature	Cooling	°C	15~50	15~50	15~50	15~50
		°F	59~122	59~122	59~122	59~122

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R410a

GOLDfin

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