

ComfortStar®

Air Conditioning & Heating Products



ComfortStarX³²

CAC-WIU Series
INVERTER **Wi-Fi**



HIGH EFFICIENCY - COOLING DUCTLESS MINI-SPLIT SYSTEMS

FEATURES:

- Triple-Layer Anti-Rust Protection
- Gold Fin
- T-shaped Top Cover Design
- Wide-Range Voltage Operation
- ECO Mode
- Cooling-High Efficiency Tube
- i-Clean
- Wi-Fi (Optional)



Wi-Fi



Sleep
Mode



High
Quality



Auto
Restart



Noise
Reduction

📍 12860 N.W. South River Dr. | Medley, FL 33178
☎ **Toll Free:** 1-866-524-9898 ☎ **Phone:** 1-305-500-9898
☎ **Fax:** 1-305-500-9896
🌐 **www.comfortstarusa.com**
✉ **Email us:** info@comfortstarusa.com



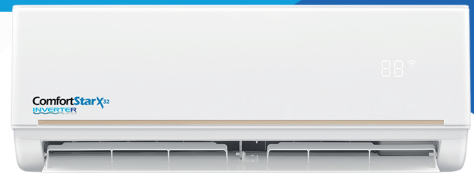
Comfort, it's in our name.

CAC-WIU Series

INVERTER

Wi-Fi

UP TO
22 SEER2



Indoor Unit			CAC12CA(I)-WIU	CAC12CD(I)-WIU	CAC18CD(I)-WIU	CAC24CD(I)-WIU	CAC36CD(I)-WIU
Outdoor Unit			CAC12CA(O)-WIU	CAC12CD(O)-WIU	CAC18CD(O)-WIU	CAC24CD(O)-WIU	CAC36CD(O)-WIU
Power Supply		V-Ph-Hz	115V_1Ph-50/60HZ	1Ph/208/230V/60HZ	1Ph/208/230V/60HZ	1Ph/208/230V/60HZ	1Ph/208/230V/60HZ
Cooling (Standard Conditions)	Capacity	Btu/h	12000	12000	18000	24000	33000
	Range		3000-12500	3000-12500	1200-19500	8000-27000	8300-36900
	Input	W	1050	960	1450	1982	2900
	Range		80-850	80-850	150-1700	270-2704	340-3500
	Current	A	9.13	4.5	6.5	8.8	12.9
	Range		1-9	0.7-3.8	1.0-7.5	4.0-12.1	1.5-15.5
	EER2	W/W	12.5	12.5	12.4	12.0	11.4
	SEER2	Btu/W	22.0	22.0	22.0	22.0	21.0
Rated Power Input		W	1850	2100	3000	4150	5300
Rated Current		A	16.5	9	13.5	19	24
Starting Current		A	/	/	0	0	0
Indoor Air Flow (Hi/Mi/Lo)		CFM	285/223/198	324/232/194	471/353/306	588/471/400	706/488/277
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	40/35.5/33	40/35.5/33	43/36/33	48/40/33	49.5/42/38
Indoor Unit	Dimension (W*D*H)	In.	31.57x7.87x11.61	31.57x7.87x11.61	38.23x8.98x12.64	42.6x9.21x13.27	49.57x11.14x14.25
	Packing (W*D*H)	In.	34.45x11.22x14.76	34.45x11.22x14.76	41.14x12.01x15.94	45.47x16.34x12.40	52.76x17.72x14.96
	Net/Gross Weight	Lbs.	18.7/24.47	18.7/24.25	24.3/32.19	29.3/37.48	42.1/54.45
Outdoor Air Flow		CFM	1059	1059	1236	1942	2237
Outdoor Noise Level		dB(A)	53	55.5	56	56	60
Outdoor Unit	Dimension (W*D*H)	In.	28.35x10.63x19.49	28.35x10.63x19.49	30.12x11.93x21.85	35.04x13.46x26.5	37.24x16.14x31.89
	Packing (W*D*H)	In.	33.15x14.06x21.65	33.15x14.06x21.65	34.84x14.76x23.82	40.55x17.24x29.53	42.91x19.69x34.45
	Net/Gross Weight	Lbs.	47.0/55.56	48.5/56.65	57.3/65.92	84.9/97.22	123.9/139.77
Refrigerant Type		oz	R32/19.05	R32/19.05	R32/24.69	R32/32.45	R32/63.49
Design Pressure		PSI	550/340	550/340	550/340	550/340	550/340
Refrigerant Piping	Liquid Side	In.	1/4"	1/4"	1/4"	3/8"	3/8"
	Gas Side	In.	1/2"	1/2"	1/2"	5/8"	5/8"
	Max. Refrigerant Pipe Length	In.	984	984	1181	1181	1969
	Max. Difference In Level	In.	394	394	787	787	984
Connection Wiring			14#x4	14#x4	14#x4	14#x4	14#x4
Plug Type			No Plug	No Plug	No Plug	No Plug	No Plug
Thermostat Type			Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Operation Temperature		°F	63~86	63~86	63~86	63~86	63~86
Indoor Temperature		°F	63~90	63~90	63~90	63~90	63~90
Outdoor Temperature		°F	34~122	34~122	34~122	34~122	34~122
Application Area (Cooling Standard)		ft²	172~248	172~248	258~377	334~484	474~689

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