

# ComfortStar®

Air Conditioning & Heating Products



## ComfortStar X<sup>32</sup>

**CAC-WI 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
- WiFi (Optional)



Wi-Fi



Sleep  
Mode



High  
Quality



Auto  
Restart



Noise  
Reduction

*Comfort, it's in our name.*



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# CAC-WI Series

## INVERTER **WiFi**

UP TO **22** SEER2



Indoor Unit			CAC12CA(I)-WI	CAC12CD(I)-WI	CAC18CD(I)-WI	CAC24CD(I)-WI
Outdoor Unit			CAC12CA(O)-WI	CAC12CD(O)-WI	CAC18CD(O)-WI	CAC24CD(O)-WI
Power Supply		V-Ph-Hz	115V_1Ph, 60HZ	220_230V_1Ph, 60HZ	220_230V_1Ph, 60HZ	220_230V_1Ph, 60HZ
Cooling (Standard Conditions)	Capacity	Btu/h	12000	12000	17500	24000
	Range		2050-13480	2050-14010	4100-18800	5300-23900
	Input	W	1000	1000	1522	1913
	Range		160-1290	160-1410	150-1600	115-2180
	Current	A	11.5	4.7	6.7	9.0
	Range		2.1-13.6	2.1-6.3	0.7-7.1	1.0-9.5
	<b>EER2</b>	<b>W/W</b>	<b>12.0</b>	<b>12.0</b>	<b>11.5</b>	<b>11.5</b>
<b>SEER2</b>	<b>Btu/W</b>	<b>22.0</b>	<b>21.0</b>	<b>22.0</b>	<b>20.5</b>	
Rated Power Input		W	1650	2160	3000	3450
Rated Current		A	17.0	10	14.0	16.0
Starting Current		A	/	/	/	/
Indoor Air Flow (Hi/Mi/Lo)		CFM	382/324/294	382/324/294	471/353/306	588/471/400
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	43/38/36	43/38/36	45/40/30	48/41/33
Indoor Unit	Dimension (W*D*H)	In.	31.6x7.9x11.6	31.6x7.9x11.6	38.2x9.0x12.6	42.6x9.2x13.3
	Packing (W*D*H)	In.	34.4x11.2x14.76	34.4x11.2x14.76	41.1x12.0x15.9	45.5x16.3x12.4
	Net/Gross Weight	Lbs.	18.1/24.69	18.1/24.69	24.3/32.63	29.3/38.36
Outdoor Air Flow		CFM	1059	1059	1235	1471
Outdoor Noise Level		dB(A)	54	54	54	59
Outdoor Unit	Dimension (W*D*H)	In.	28.3x10.6x19.5	28.3x10.6x19.5	30.1x11.9x21.9	31.7x13.0x21.8
	Packing (W*D*H)	In.	33.15x14.06x21.65	33.15x14.06x21.65	34.84x14.76x23.82	37.01x16.14x23.82
	Net/Gross Weight	Lbs.	45.2/53.35	42.6/50.71	51.8/60.85	61.1/72.53
Refrigerant Type		oz	R32/17.7	R32/17.7	R32/21.9	R32/26.5
Design Pressure		PSI	624/247	624/247	624/247	624/247
Refrigerant Piping	Liquid Side	In.	1/4"	1/4"	1/4"	3/8"
	Gas Side	In.	3/8"	3/8"	1/2"	5/8"
	Max. Refrigerant Pipe Length	In.	984	984	1181	1181
	Max. Difference In Level	In.	394	394	787	787
Connection Wiring			16#x4	16#x4	16#x4	16#x4
Plug Type			no-plug	no-plug	no-plug	no-plug
Thermostat Type			Remote Control	Remote Control	Remote Control	Remote Control
Operation Temperature		°F	63~86	63~86	63~86	63~86
Indoor Temperature		°F	63~90	63~90	63~90	63~90
Outdoor Temperature		°F	34~122	34~122	34~122	34~122
Application Area (Cooling Standard)		ft <sup>2</sup>	161.4~236.7	161.4~236.7	258.2~376.6	312.0/462.7
Qty' per 20' /40' /40'HQ			130/276/302	130/276/302	88/186/220	78/168/194

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