

ComfortStar®

Air Conditioning & Heating Products

CFU Series INVERTER

UP TO
18 SEER2



HIGH EFFICIENCY - COOLING DUCTLESS MINI-SPLIT SYSTEMS

Orbitseries™

FEATURES:

- Flash Cooling High Efficiency Tube
- Fireproof Electric Control Box
- Refrigerant Leakage Detection
- Energy Saving
- Eco Mode
- Smart Diagnosis
- Super Ionizer
- Smart Diagnosis



Comfort... it's in our name!



Auto Restart



Sleep Mode



High Quality



Noise Reduction

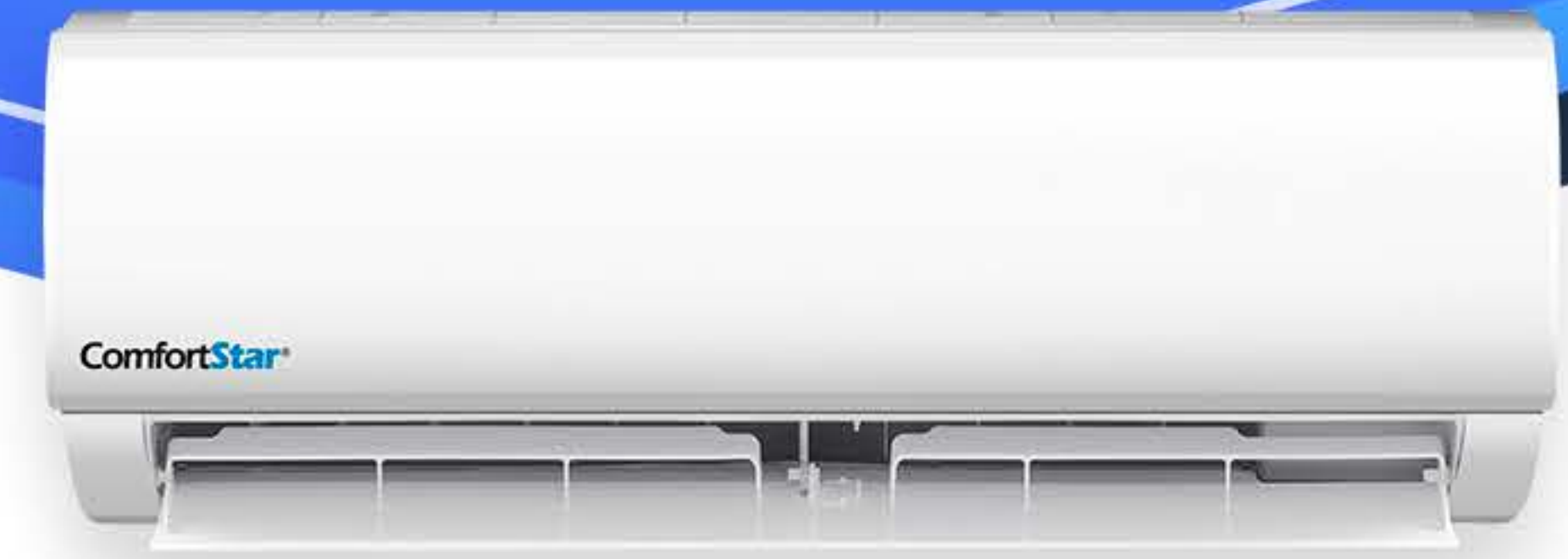
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www.comfortstarusa.com 🌐

CFU Series INVERTER

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Indoor Unit			CFU12CA(I)	CFU12CD(I)	CFU18CD(I)	CFU24CD(I)
Outdoor Unit			CFU12CA(O)	CFU12CD(O)	CFU18CD(O)	CFU24CD(O)
Power Supply			1Ph / 115V/60Hz	1Ph / 208-230V/60Hz	1Ph / 208-230V/60Hz	1Ph / 208-230V/60Hz
Cooling	Capacity	Btu/h	12000	12000	18000	24000
	Input	W	1326	1490	1650	2078
	Rated Current	A	11.8A(0.9~14.35)	5.9(0.7~8.5)	9.1(0.7~11.6)	13.1(1.4~14.35)
	EER	Btu/W.h	9.05	8.05	10.30	10.30
	SEER2	Btu/W.h	18	16	18	18
Max. Input Consumption		W	1650	1750	2500	3000
Max. Current		A	14.35	8.5	11.6	14.35
Indoor Air Flow (Hi/Mi/Lo)		CFM	382/294/235	383/294/235	412/353/324	618/559/471
Moisture Removal		Pint/h	2.3	2.3	4.2	5.5
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	39/37/34	39/37/34	45/42/39	49/47/45
Indoor Unit	Unit Dimension (W*H*D)	In.	31.5x11.5x7.48	31.50X11.50X7.48	33.46X11.50X7.48	38.19X12.20X9.06
	Packing (W*H*D)	In.	34.06x13.19x9.45	34.06X13.19X9.45	36.02X13.19X9.45	40.75X14.96X12.20
	Net Weight	Lbs.	17.68	16.09	18.74	27.56
	Gross Weight	Lbs.	20.19	18.74	22.05	31.97
Outdoor Noise Level		dB(A)	49	49	55	57
Outdoor Unit	Unit Dimension (W*H*D)	In.	29.13x11.89x21.65	29.13X11.89X21.65	31.5X11.89X21.65	33.86X14.88X23.5
	Packing (W*H*D)	In.	31.89x13.19x23.43	31.89X13.98X23.43	34.25X13.98X23.43	37.2X16.93X26.38
	Net Weight	Lbs.	51.69	47.18	60.63	77.16
	Gross Weight	Lbs.	55.11	50.49	67.24	81.79
Refrigerant		oz.	R410A/16.4	R410A/16.4	R410A/28.4	R410A/37.21
Design Pressure		PSI	653	653	653	653
Refrigerant Pipe	Liquid Side	In.	1/4''	1/4''	1/4''	1/4''
	Gas Side	In.	3/8''	3/8''	1/2''	5/8''
	Max. Refrigerant Pipe Length	ft	33	33	33	49
	Max. Difference In Level	ft	16	16	16	33
Operation Temperature		°F	61~109	61~109	61~109	61~109
Range Ambient Temperature		°F	61~118	61~118	61~118	61~118
Range Application Area		ft ²	151~226	151~226	215~431	323~592

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CFU-KR12025