

ComfortStar®



**BLUE
SERIES**
air conditioners

CSA series - 13 SEER



Comfort *it's in our name.*

CSA Features:

- Emergency control
- Intelligent defrost
- Self-diagnosis
- Refrigerant Leakage Detection
- Fireproof PCB box (BMC material) - Optional
- Turbo
- Auto mode
- Independent dehumidity
- Louver position memory
- Left-right swing (Manual)
- Up-down auto swing
- Left-right auto swing - Manual
- Display ON/OFF
- Energy saving
- ECO
- SLEEP
- 24H Timer
- Auto-restart
- High density filter - Optional
- Health filter - Optional
- Celsius and Fahrenheit degree switch
- Easy to replace indoor PCB
- Integrated design
- Double side water drainage choose
- Double air deflector
- Large space to install pipe

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CSA series

INDOOR UNIT MODEL NUMBER			CSA12CA(I)	CSA12CD(I)	CSA18CD(I)	CSA24CD(I)	CSA36CD(I)
OUTDOOR UNIT MODEL NUMBER			CSA12CA(O)	CSA12CD(O)	CSA18CD(O)	CSA24CD(O)	CSA36CD(O)
Power supply		V,Hz,Ph	115V~/60Hz/1P	208-230V~/60Hz/1P	208-230V~/60Hz/1P	208-230V/60Hz/1P	208-230V~/60Hz/1P
Cooling	Capacity	Btu/h	12000	12000	18000	24000	36000
	Input	W	3520	3520	5275	7030	10550
	Rated current	A	10.8	5.8	8.8	12	17.8
	EER	W/W	2.9	2.8	2.86	2.8	2.84
		BTU/W	9.89	9.55	9.76	9.55	9.69
SEER	W/W	13	13	13	13	13	
Indoor air flow (Hi/Mi/Lo)		m3/h	520	520	850	1100	1400
Indoor noise level (Hi/Mi/Lo)		dB(A)	40/37/34	42/38/34	44/40/36	50/46/42	50/47/44
Indoor unit	Dimension(W*D*H)	mm	777×250×205	777×250×205	910×292×205	1010×315×220	1460×349×285
		inch	30.6×9.84×8.07	30.6×9.84×8.07	35.83×11.5×8.07	39.76×12.4×8.66	57.48×13.74×11.22
	Packing (W*D*H)	mm	850×320×275	850×320×275	979×372×277	1096×390×297	1565×450×350
		inch	33.4×12.6×10.83	33.4×12.6×10.83	38.54×14.65×10.91	43.15×15.35×11.69	61.61×17.72×13.78
	Net/Gross weight	KG	8/11	8/11	10/13	13/16	22/27
lbs		17.64/24.25	17.64/24.25	22.05/28.66	28.66/35.27	48.5/59.52	
Outdoor noise level		dB(A)	53	54	58	62	60
Outdoor unit	Dimension(W*D*H)	mm	700×256×552	700×256×552	760×256×552	820×300×605	900×360×805
		inch	27.56×10.08×21.73	27.56×10.08×21.73	29.92×10.08×21.73	32.28×11.81×23.82	35.43×14.17×31.69
	Packing (W*D*H)	mm	798×356×575	798×356×575	858×356×585	910×392×633	1020×475×845
		inch	31.42×14.02×23.64	31.42×14.02×23.64	33.78×14.02×23.03	35.83×15.43×24.92	40.16×18.7×33.27
	Net/Gross weight	KG	28/33	26/31	32/37	40/46	64/73
lbs		61.73/72.75	57.32/68.34	70.55/81.57	88.18/101.41	141.1/160.94	
Refrigerant type		KG	R410A/0.5Kg	R410A/0.49Kg	R410A/0.87Kg	R410A/1.1Kg	R410A/2.0Kg
Design pressure		PSIG	652/275	652/275	652/275	652/275	652/275
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ15.88(1/4"/5/8")	Φ12.7/Φ19(1/2"/3/4")
	Max. refrigerant pipe length	m	15	15	15	15	15
	Max. difference in level	m	5	5	5	5	5
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Operation temperature		°C	16-31	16-31	16-31	16-31	16-31
Operation temperature	Indoor(cooling/ heating)	°C	17-32/----	17-32/----	17-32/----	17-32/----	17-32/----
	Outdoor(cooling/ heating)-optional	°C	0-43/----	0-43/----	0-43/----	0-43/----	0-43/----
Application area (cooling standard)		m2	15~23	15~23	20~35	30~50	50~70