

ComfortStar®

Air Conditioning & Heating Products



Platinum
SERIES

25 SEER
HIGH EFFICIENCY



COOLING DUCTLESS MINI-SPLIT SYSTEMS

CES SERIES

FEATURES:

- Easy Installation
- Elegant Matte Finish
- Compact & Space-Saving Design
- Built-In Wi-Fi
- Easy Service & Maintenance Access
- Washable High-Density Filter
- Low Noise Operation
- High Energy Efficiency



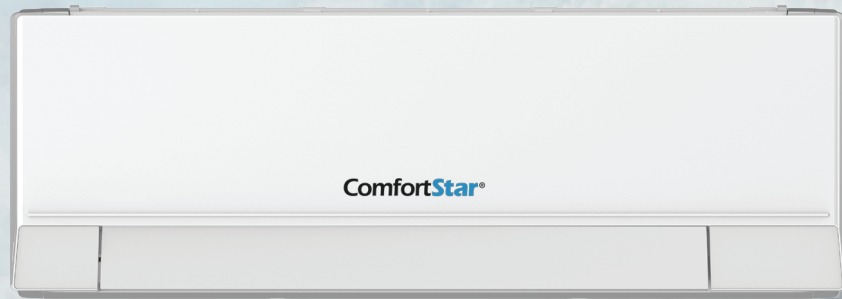
RTCA
Reglamento Técnico
Centroamericano

www.comfortstarusa.com

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INDOOR UNIT			CES12CD(I)	CES18CD(I)	CES24CD(I)
OUTDOOR UNIT			CES12CD(O)	CES18CD(O)	CES24CD(O)
Power supply		V-Ph-Hz	208_230V_1Ph,FREQUENCY_60HZ	208_230V_1Ph,FREQUENCY_60HZ	208_230V_1Ph,FREQUENCY_60HZ
Cooling (Standard conditions)	Capacity	Btu/h	12000	18000	24000
	Range		3500~15000	9200~27500	9200~27500
	Input	W	950	1600	1600
	Range		120~1350	370~2295	370~2295
	Current	A	4.1	7	7
	Range		1.5~6.0	2.4~10.2	2.4~10.2
	SEER	Btu/h/W	25	25	25
	EER	W/W	3.70	4.21	4.21
Rated Power Input		W	2070	3900	3900
Rated Current		A	9	17.5	17.5
Indoor air flow (Hi/Mi/Lo)		CFM	335/230/177	600/400/300	600/400/300
Indoor noise level (Hi/Mi/Lo)		dB(A)	35.5/30.5/28.5	44/39/27.5	44/39/27.5
Indoor unit	Dimension(W*D*H)	inch	31.3x8.86x11.61	44.88x10.83x14.57	44.88x10.83x14.57
	Packing (W*D*H)	inch	34.25x14.57x12.01	48.43x17.91x13.98	48.43x17.91x13.98
	Net/Gross weight	lbs.	22.05/28.22	41.89/52.69	41.89/52.69
Outdoor air flow		CFM	1236	2119	2119
Outdoor noise level		dB(A)	53	58.5	58.5
Outdoor unit	Dimension (W*D*H)	inch	30.12x11.93x21.85	35.04x13.46x26.5	35.04x13.46x26.5
	Packing (W*D*H)	inch	34.92x13.27x24.02	39.17x15.67x29.13	39.17x15.67x29.13
	Net/Gross weight	lbs.	47.84/53.35	90.17/97	90.17/97
Refrigerant type		oz	R32/17.64	R32/42.33	R32/42.33
Design pressure		MPa	///	///	///
Refrigerant piping	Liquid side/ Gas side	inch	(1/4in)/(1/2in)	(3/8in)/(5/8in)	(3/8in)/(5/8in)
	Max. refrigerant pipe length	ft	82	164	164
	Max. difference in level	ft	33	82	82
Connection wiring			16#x4//	16#x4//	16#x4//
Plug type			//no-plug	//no-plug	//no-plug
Thermostat type			Remote Control	Remote Control	Remote Control
Operation temperature		°F	63~86	63~86	63~86
Room temperature	Indoor (cooling)	°F	61~90	61~90	61~90
	Outdoor (cooling)	°F	5-122	5-122	5-122
Application area (Cooling Standard)		sq.ft	172~248	334~484	334~484
Qty' per 20' /40' /40'HQ			96/200/240	56/120/134	56/120/134

CES-Series-2026

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