ComfortStar®

Air Conditioning & Heating Products

CT32-V Series

INVERTER

UP TO **20** SEER2

r32+
ECO FRIENDLY REFRIGERANT

ComfortStar X32

ComfortStar X32
INVERTER

HIGH EFFICIENCY - COOLING
DUCTLESS MINI-SPLIT SYSTEMS

FEATURES:

- Flash Cooling
- Powerful Cooling with High-Efficiency Tubing
- Triple-Layer Anti-Rust Protection
- Golden Fin Coating
- Fireproof Electrical Control Box
- Refrigerant Leakage Detection
- Smart Diagnosis Feature

- ECO Mode
- i-Clean Self-Cleaning Function
- Smart WiFi Control (Optional)
- Sleep Function
- Three Modes: Cool, Dehumidify & Ventilate
- Remote Control Included
- Temperature Display Switch (°F / °C)

Comfort, it´s in our name.

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RTCA
Reglamento Técnico
Centroamericano

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n32+ ECO FRIENDLY REFRIGERANT

			CT32-12CA (I)-V	CT32-12CD(I)-V	CT32-18CD(I)-V	CT32-24CD(I)-V
Indoor Unit			CT32-12CA (I)-V	CT32-12CD(I)-V	CT32-18CD(I)-V	CT32-24CD(I)-V
Outdoor Unit			CT32-12CA (O)-V	CT32-12CD(O)-V	CT32-18CD(O)-V	CT32-24CD(O)-V
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	18083	22000
	Range		3000~12000	2970~12100	4000~18500	4500~23800
	Input	W	1353	1353	1714	2100
	Range		140~1400	145~1400	120~1800	160~2251
	Current	A	14	6	7.8	9.3
	Range		1.6~14.5	1.0~6.2	0.53~8.0	0.7~10.0
	EER	W/W	2.61	2.61	3.00	3.18
	SEER2	**Btu/hr/W**	**17**	**17**	**20**	**19**
Rated Power Input		W	2000	2100	2500	3000
Rated Current		A	17	9	13.5	13.5
Starting Current		A	/	/	0	0
Indoor Air Llow (Hi/Mi/Lo)		CFM	383/235/182	388/232/177	500/383/324	677/494/394
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	42.5/34/31	42/35.5/32	43.5/40.5/33	45/39.5/37.5
Indoor Unit	Dimension (W*D*H)	inch	32.01x7.91x11.38	32.01x7.91x11.38	38.39x8.58x12.13	41.54x9.09x12.99
	Packing (W*D*H)	inch	34.84x11.02x14.09	34.84x11.02x14.09	41.93X11.81X14.96	44.88x16.54x12.80
	Net/Gross Weight	lbs.	17.20/23.80	17.20/23.6	22.27/30.86	26.24/35.49
Outdoor Air Flow		CFM	765	765	1236	1413
Outdoor Noise Level		dB(A)	55.5	55	55.5	58
Outdoor Air Flow	Dimension (W*D*H)	inch	26.30x9.92x18.46	26.30x9.92x18.46	30.12x11.93x21.85	31.69x12.99x21.81
	Packing (W*D*H)	inch	30.31x12.80x20.47	30.31x12.80x20.47	34.84x14.76x23.82	37.00x16.14x23.82
	Net/Gross Weight	lbs.	40.12/47.62	37.92/45.42	49.38/58.20	59.97/70.77
Refrigerant Type		oz	R32/12.7	R32/12.7	R32/23.63	R32/26.46
Design Pressure		MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant Piping	Liquid Side/ Gas Side	inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"
	Max. Refrigerant Pipe Length	ft	82	82	98	98
	Max. Difference in Level	ft	33	33	66	66
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
Room Temperature	Indoor (Cooling)	°F	61~90	61~90	61~90	61~90
	Outdoor (Cooling)	°F	32~122	32~122	32~122	32~122
Application Area (Cooling Standard)		ft2	172~248	172~248	258~377	312~463
Qty' per 20' /40' /40'HQ			150/305/350	150/305/350	92/198/225	78/165/190

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