

STELLAR

AIR-CON



KEY FEATURES

BTU 12K TO 36K

SEER UP TO 20

⚡ 115V & 220V

📶 WIFI READY



Inverter



AHRI
AIR-CONDITIONING, HEATING,
& REFRIGERATION INSTITUTE

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Model	Unit	ASTCI4C1E12 ASTEM4C1E12	ASTCI4C4E12 ASTEM4C4E12	ASTCI4C4E18 ASTEM4C4E18	ASTCI4C4E24 ASTEM4C4E24	ASTCI4H4E36 ASTEM4H4E36	
Power Supply	V/Ph/Hz	115V/1/60					208-230/1/60
Cooling Capacity	Btu/h	12,000	12,000	18,000	24,000	36,000	
Cooling Power Input	W	1,050 (200~1450)	1,020 (220~1500)	1,575 (200~2500)	2,100 (230~2700)	4,000 (400~4400)	
Cooling Current Input	A	10.3 (1.9~14.0)	4.8 (1.0~7.0)	7.5 (1.6~11)	10.0 (1.7~14)	18.1 (1.9~19.0)	
Heating Capacity	Btu/h	-	-	-	-	36,000	
Heating Power Input	W	N/A	N/A	N/A	N/A	3,770 (350~4150)	
Heating Current Input	A	N/A	4.83	N/A	N/A	17.1 (1.7~18.5)	
Air Flow Volume	CFM	353	353	588	853	847	
Dehumidification Volume	Pint/h	2.74	2.74	3.8	4.65	5.49	
EER for cooling	Btu/h)/W	11.45	11.8	11.45	11.45	9	
EER2 for cooling	Btu/h)/W	11.45	11.8	11.45	11.45		
SEER	-	20	20	20	20	17	
SEER2	-	20	20	20	20		
INDOOR UNIT	Sound Pressure Level (H/L)	dB(A)	47/40	47/40	47/40	47/40	
	Sound Power Level (SH/H/M/L/S)	dB(A)	41/38/33/29/27	42/39/35/30/27	49/48/42/37/31	51/49/44/39/35	51/50/46/42/35
	Dimension (WxHxD)	inch	31 15/16 x 11 1/2 x 8	31 15/16 x 11 1/2 x 8	39 3/4 x 12 3/8 x 8 11/16	46 11/16 x 13 3/8 x 10 3/16	46 11/16 x 13 3/8 x 10 3/16
	Package Dimension (WxHxD)	inch	34 13/16 X 10 13/16 X 14 7/16	34 13/16 X 10 13/16 X 14 7/16	43 1/8 x 11 11/16 x 15 3/8	41 13/16 x 13 1/4 x 16 9/16	41 13/16 x 13 1/4 x 16 9/16
	Net Weight	lb	18.73	18.73	28.66	37.47	38.58
	Gross Weight	lb	24.25	24.25	35.27	46.29	47.39
OUTDOOR UNIT	Dimension (WxHxD)	inch	31 5/16 x 21 5/8 x 12	30 9/16 x 19 5/8 x 11 7/16	33 9/16 x 23 11/16 x 13 3/4	36 1/4 x 27 1/2 x 14 15/16	37 1/2 x 31 13/16 x 17 1/16
	Package Dimension (WxHxD)	inch	32 7/8 x 23 1/16 x 13 3/8	32 3/16 x 20 1/2 x 12 13/16	35 1/16 x 24 3/4 x 15 3/16	37 13/16 x 28 13/16 x 16 15/16	40 3/16 x 33 1/4 x 18 11/16
	Net Weight	lb	61.72	52.91	68.34	83.77	132.27
	Gross Weight	lb	70.54	70.54	79.36	97	138.89
	Refrigerant	-	R410A	R410A	R410A	R410A	R410A
PIPE CONNECTION	Refrigerant Charge	oz	28.22	25.4	31.74	36.33	86.42
	Connection Pipe Length	ft	13.12	13.12	13.12	13.12	13.12
	Connection Pipe Gas Additional Charge	oz/ft	0.22	0.22	0.22	0.22	0.32
	Outer Diameter Liquid Pipe	inch	1/4	1/4	1/4	1/4	1/4
	Outer Diameter Gas Pipe	inch	3/8	3/8	3/8	1/2	5/8
	Max Distance Height	ft	33	33	49	49	65
Max Distance Length	ft	50	50	65	65	98	



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