

SUBMITTAL DATA SHEET

ComfortStar®

CAC12CD-WI20

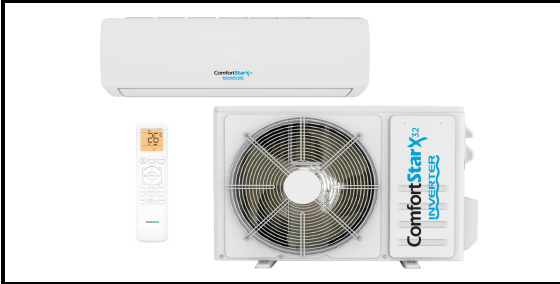
Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model
 Indoor unit model CAC12CD(I)-WI20
 Outdoor unit model CAC12CD(O)-WI20

Certified

AHRI


ETL

SYSTEM PERFORMANCE DATA		
Power supply		208-230V~/60Hz/1P
Rated cooling capacity	Btu/h	12000(2050~13000)
Rated current	A	4.1(1.0~7.1)
Rated input	W	925(220~1500)
Max Current	A	7.7
Max Power input	W	1500
EER	W/W	3.8
SEER2	Btu/W.h	23
Moisture removal	Liters/h	1.3
	Pint/h	2.75

INDOOR UNIT DATA		
Indoor air circulation	m3/h	600
	CFM	353
Indoor noise level at cooling(High/Med./Low)	dB(A)	40/37/33
Net dimensions	mm	910×294×206
	Inch	35.83×11.57×8.11
Net weight	kg	9.7
	Lbs.	21.4
Packing dimensions	mm	979×372×277
	Inch	38.54×14.65×10.91
Gross weight	kg	12.5
	Lbs.	27.6

REFRIGERANT PIPE DATA		
Refrigerant	g	R32/470
	oz	R32/16.58
Connecting Pipe	Gas(inch)	3/8"
	Liquid(inch)	1/4"
Max. refrigerant pipe leng	(m)/(ft)	25m/82ft
Min. refrigerant pipe leng	(m)/(ft)	3m/9.8ft
Max. difference in level	(m)/(ft)	10m/32.8ft
Suitable area	m2	15~23
	sq.ft	161~248

OUTDOOR UNIT DATA		
Outdoor noise level	dB(A)	53
Net dimensions	mm	810×305×549
	Inch	31.89×12.01×21.61
Net weight	kg	23.0
	Lbs.	50.6
Packing dimensions	mm	852×358×600
	Inch	33.54×14.09×23.62
Gross weight	kg	27.5
	Lbs.	60.6

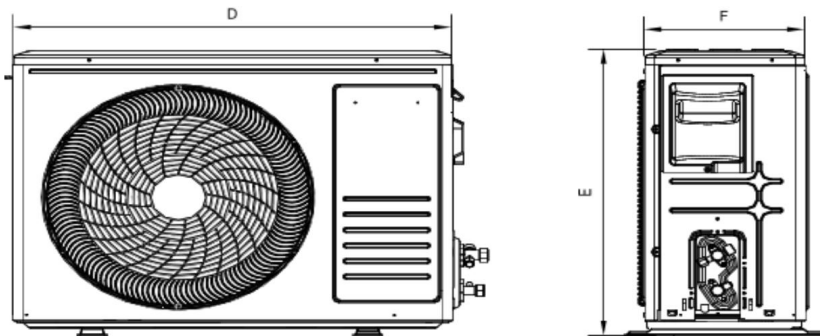
Indoor unit dimension



(The figure is for reference only)

Model	A (inch)	B (inch)	C (inch)
CAC12CA(I)-WI20	31.93	7.99	11.50
CAC12CD(I)-WI20	35.83	8.11	11.57
CAC18CD(I)-WI20	35.83	8.11	11.57
CAC24CD(I)-WI20	39.76	8.66	12.40
CAC36CD(I)-WI20	46.89	10.16	14.17

Outdoor unit dimension



(The figure is for reference only)

Model	D (inch)	E (inch)	F (inch)
CAC12CA(O)-WI20	30.98	19.61	11.42
CAC12CD(O)-WI20	31.89	21.61	12.01
CAC18CD(O)-WI20	33.54	23.70	13.74
CAC24CD(O)-WI20	33.98	23.70	13.74
CAC36CD(O)-WI20	38.50	31.61	16.57