

SUBMITTAL DATA SHEET

ComfortStar®

CAC12CA-WI20

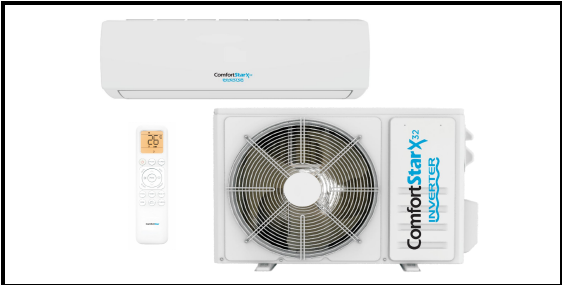
Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model
 Indoor unit model CAC12CA(I)-WI20
 Outdoor unit model CAC12CA(O)-WI20

Certified

AHRI


ETL



SYSTEM PERFORMANCE DATA

Power supply		115V~/60Hz/1P
Rated cooling capacity	Btu/h	12000(2050~13000)
Rated current	A	9.2(2.0~13)
Rated input	W	1065(200~1500)
Max Current	A	13
Max Power input	W	1500
EER	W/W	3.3
SEER2	Btu/W.h	20
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)	40/36/33
	Net dimensions	mm 811×292×203
		Inch 31.93×11.50×7.99
Net weight	kg	8.5
	Lbs.	18.7
Packing dimensions	mm	885×366×275
	Inch	34.84×14.41×10.83
Gross weight	kg	11.0
	Lbs.	24.3

REFRIGERANT PIPE DATA

Refrigerant	g	R32/380
	oz	R32/13.40
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	787×290×498
	Inch	30.98×11.42×19.61
Net weight	kg	21.5
	Lbs.	47.3
Packing dimensions	mm	838×338×540
	Inch	32.99×13.31×21.26
Gross weight	kg	26.0
	Lbs.	57.2

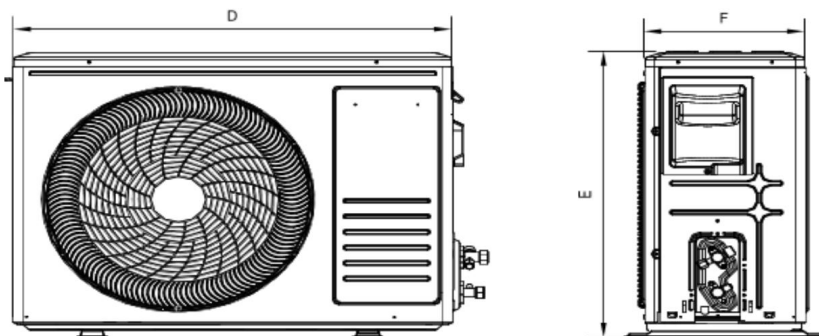
Indoor unit dimension



(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