

SUBMITTAL DATA SHEET

ComfortStar®

CAC18CD-WI20

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model
 Indoor unit model CAC18CD(I)-WI20
 Outdoor unit model CAC18CD(O)-WI20

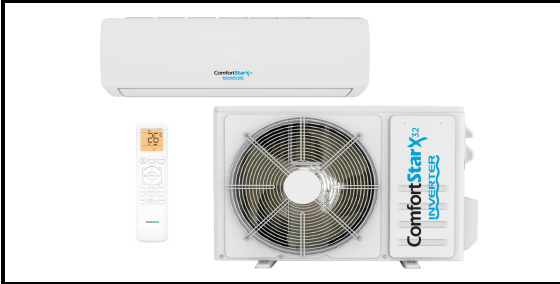
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SYSTEM PERFORMANCE DATA		
Power supply		208-230V~/60Hz/1P
Rated cooling capacity	Btu/h	18000(3410~19000)
Rated current	A	7.5(1.6~12.0)
Rated input	W	1710(300~2000)
Max Current	A	12
Max Power input	W	2100
EER	W/W	3
SEER2	Btu/W.h	19.5
Moisture removal	Liters/h	1.8
	Pint/h	3.80

INDOOR UNIT DATA		
Indoor air circulation	m3/h	1000
	CFM	589
Indoor noise level at cooling(High/Med./Low)	dB(A)	46/41/35
	Net dimensions	mm 910×294×206
Net weight	Inch	35.83x11.57x8.11
	kg	9.7
Packing dimensions	Lbs.	21.4
	mm	979×372×277
Gross weight	Inch	38.54x14.65x10.91
	kg	12.5
	Lbs.	27.6

REFRIGERANT PIPE DATA		
Refrigerant	g	R32/470
	oz	R32/16.58
Connecting Pipe	Gas(inch)	1/2"
	Liquid(inch)	1/4"
Max. refrigerant pipe leng	(m)/(ft)	30m/98ft
Min. refrigerant pipe leng	(m)/(ft)	3m/9.8ft
Max. difference in level	(m)/(ft)	20m/65.6ft
Suitable area	m2	20~35
	sq.ft	215~377

OUTDOOR UNIT DATA		
Outdoor noise level	dB(A)	56
Net dimensions	mm	852x349x602
	Inch	33.54x13.74x23.7
Net weight	kg	30.3
	Lbs.	66.8
Packing dimensions	mm	900x405x645
	Inch	35.43x15.94x25.39
Gross weight	kg	35.3
	Lbs.	77.8

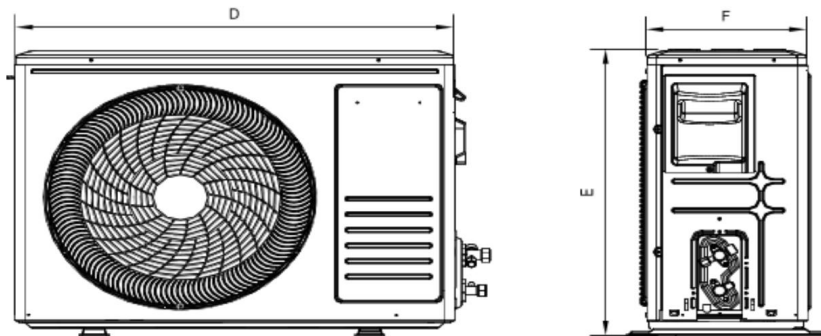
Indoor unit dimension



(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