SUBMITTAL DATA SHEET

ComfortStar®

CAC36CD-WI20

Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit #: _____
Drawing #: _____

Set Model

Indoor unit model	CAC36CD(I)-WI20
Outdoor unit model	CAC36CD(O)-WI20

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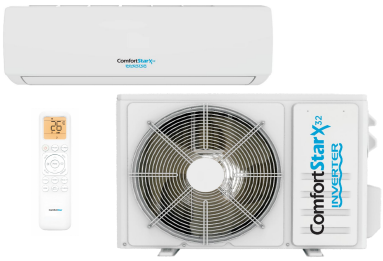
ETL



SYSTEM PERFORMANCE DATA

Power supply		208-230V~/60Hz/1P
Rated cooling capacity	Btu/h	36000（7500~38000）
Rated current	A	16.5（2.7~18.5）
Rated input	W	3700（390~3900）
Max Current	A	18.5
Max Power input	W	3900
EER	W/W	3
SEER2	Btu/W.h	20
Moisture removal	Liters/h	3.6
	Pint/h	7.61

INDOOR UNIT DATA

Indoor air circulation	m3/h	1500
	CFM	883
Indoor noise level at cooling(High/Med./Low)	dB(A)	54/44/38
Net dimensions	mm	1191×360×258
	Inch	46.89x14.17x10.16
Net weight	kg	17.5
	Lbs.	38.6
Packing dimensions	mm	1260×430×328
	Inch	49.61x16.93x12.91
Gross weight	kg	21.5
	Lbs.	47.3

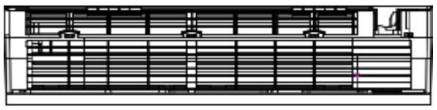
REFRIGERANT PIPE DATA

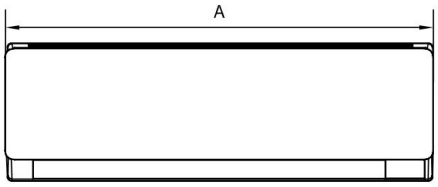
Refrigerant	g	R32/1160
	oz	R32/40.92
Connecting Pipe	Gas(inch)	5/8"
	Liquid(inch)	1/4"
Max. refrigerant pipe leng	(m)/(ft)	50m/164ft
Min. refrigerant pipe leng	(m)/(ft)	3m/9.8ft
Max. difference in level	(m)/(ft)	25m/82ft
Suitable area	m2	40~60
	sq.ft	431~646

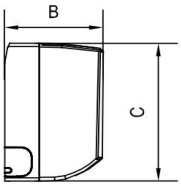
OUTDOOR UNIT DATA

Outdoor noise level	dB(A)	64
Net dimensions	mm	978×421×803
	Inch	38.50x16.57x31.61
Net weight	kg	44.5
	Lbs.	97.9
Packing dimensions	mm	1022×480×835
	Inch	40.24x18.90x32.87
Gross weight	kg	51.0
	Lbs.	112.2

Indoor unit dimension



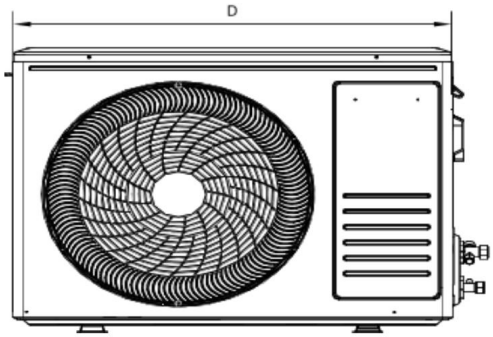


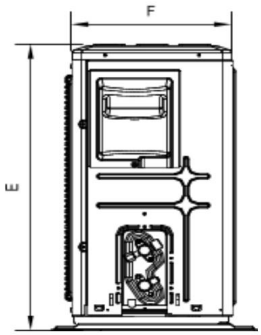


(The figure is for reference only)

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