

SUBMITTAL DATA SHEET

ComfortStar®

CAC24CD-WI20

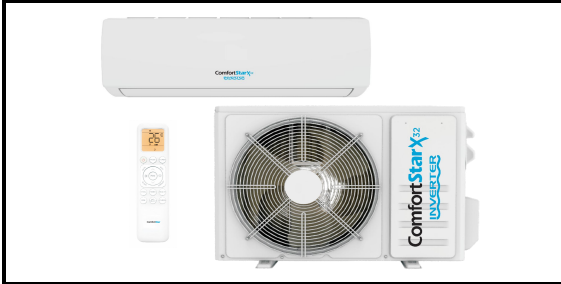
Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

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

Set Model

Indoor unit model CAC24CD(I)-WI20
 Outdoor unit model CAC24CD(O)-WI20

Certified



SYSTEM PERFORMANCE DATA

Power supply		208-230V~/60Hz/1P
Rated cooling capacity	Btu/h	24000(5120~25000)
Rated current	A	10.5(1.5~13)
Rated input	W	2350(200~2650)
Max Current	A	13
Max Power input	W	2700
EER	W/W	3
SEER2	Btu/W.h	20
Moisture removal	Liters/h	2.4
	Pint/h	5.07

INDOOR UNIT DATA

Indoor air circulation	m3/h	1200
	CFM	706
Indoor noise level at cooling(High/Med./Low)	dB(A)	50/43/40
Net dimensions	mm	1010×315×220
	Inch	39.76×12.40×8.66
Net weight	kg	11.5
	Lbs.	25.4
Packing dimensions	mm	1096×390×297
	Inch	43.15×15.35×11.69
Gross weight	kg	14.5
	Lbs.	32.0

REFRIGERANT PIPE DATA

Refrigerant	g	R32/620
	oz	R32/21.87
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	30~50
	sq.ft	323~538

OUTDOOR UNIT DATA

Outdoor noise level	dB(A)	57
Net dimensions	mm	863×349×602
	Inch	33.98×13.74×23.70
Net weight	kg	29.5
	Lbs.	64.9
Packing dimensions	mm	890×385×628
	Inch	35.04×15.16×24.72
Gross weight	kg	35.6
	Lbs.	78.3

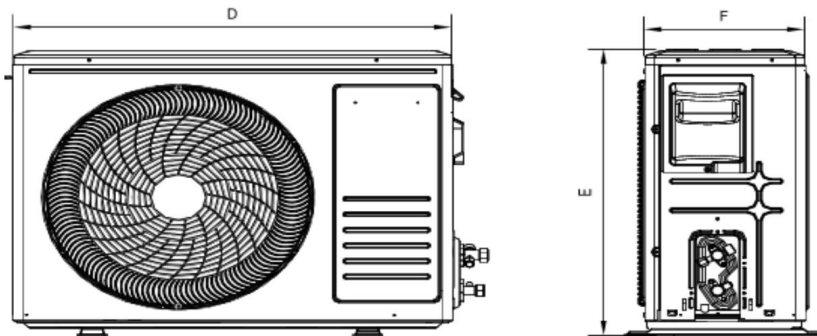
Indoor unit dimension



(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