


SUBMITTAL DATA SHEET

ComfortStar®

CT32-24CD

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model
 Indoor unit model CT32-24CD(I) (284)
 Outdoor unit model CT32-24CD(O) (285)

Certified AHRI 


SYSTEM PERFORMANCE DATA

Power supply		1Ph / 220-240V/60Hz
Rated cooling capacity	Btu/h	24000 (2700~25000)
	W	7000
Rated current	A	10.8(1.4~14.35)
Rated input	W	2350 (300~3000)
Max Current	A	14.35406699
Max Power input	W	3000
EER for cooling	Btu/W.h	2.97
SEER2 for cooling	Btu/W.h	17.0

INDOOR UNIT DATA

Indoor air flow (Hi/Mi/Lo)	m3/h	1250/1150/1000
	CFM	736/677/589
Indoor Noise level (Hi/Mi/Lo)	dB(A)	51/48/46
Dimensions (WxDxH)	mm	1030×334×232
	Inches	40.55×13.15×9.13
Net weight	kg	13.5
	Lbs.	29.76
Packing dimensions	mm	1105×410×320
	Inches	43.5×16.14×12.6
Gross weight	kg	16.5
	Lbs.	36.38

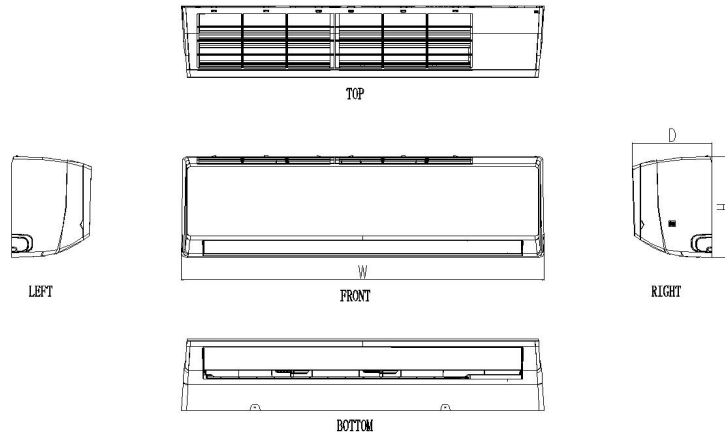
REFRIGERANT PIPE DATA

Refrigerant	g	R32/810
	oz	R32/28.57
Moisture removal	Liters/h	2.5
	Pint/h	5.3
Connecting Pipe	Gas(inches)	1/2"
	Liquid(inches)	1/4"
Max. refrigerant pipe length	m	15
	ft	49
Max. difference in level	m	10
	ft	33
Application area	m2	30~55
	sq.ft	323~592

OUTDOOR UNIT DATA

Outdoor noise level	dB(A)	57
Dimensions (WxDxH)	mm	860×378×597
	Inches	33.86×14.88×23.5
Net weight	kg	43.5
	Lbs.	95.9
Packing dimensions with pipe	mm	945×430×670
	Inches	37.2×16.93×26.38
Gross weight with 5m pipe	kg	45.5
	Lbs.	100.31

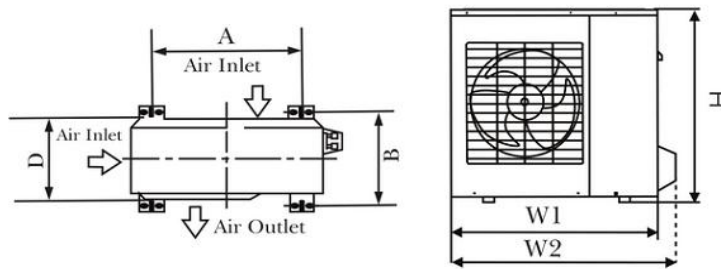
Indoor unit dimension



(The figure is for reference only)

Dimensions(inch)	W	H	D
CT32-12CA(I)	30.12	12.01	7.87
CT32-12CD(I)	30.12	12.01	7.87
CT32-18CD(I)	38.19	12.20	9.06
CT32-24CD(I)	40.55	13.15	9.13

Outdoor unit dimension



(The figure is for reference only)

Dimensions(inch)	W	H	D
CT32-12CA(O)	27.56	20.08	11.89
CT32-12CD(O)	27.56	20.08	11.89
CT32-18CD(O)	31.50	21.65	11.89
CT32-24CD(O)	33.86	23.50	14.88