

SUBMITTAL DATA SHEET

ComfortStar®

CT32-12CA

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

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

Set Model

Indoor unit model CT32-12CA(I) (27X)
 Outdoor unit model CT32-12CA(O) (27Y)

Certified

AHRI



SYSTEM PERFORMANCE DATA

Power supply		1Ph / 115V/60Hz
Rated cooling capacity	Btu/h	12000 (2700~13000)
	W	3500
Rated current	A	10.4(1.3~13.9)
Rated input	W	1200(150~1600)
Max Current	A	13.9
Max Power input	W	1600
EER for cooling	Btu/W.h	2.91
SEER2 for cooling	Btu/W.h	17.0

INDOOR UNIT DATA

Indoor air flow (Hi/Mi/Lo)	m3/h	600/500/420
	CFM	353/294/247
Indoor Noise level (Hi/Mi/Lo)	dB(A)	42/40/38
Dimensions (WxDxH)	mm	765×305×200
	Inches	30.12×12.01×7.87
Net weight	kg	6.5
	Lbs.	14.33
Packing dimensions	mm	820×360×270
	Inches	32.28×14.17×10.63
Gross weight	kg	7.5
	Lbs.	16.53

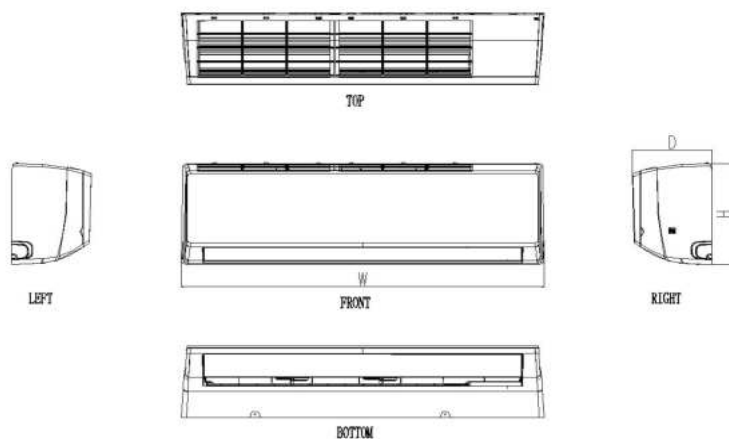
REFRIGERANT PIPE DATA

Refrigerant	g	R32/405
	oz	R32/14.29
Moisture removal	Liters/h	0.8
	Pint/h	1.7
Connecting Pipe	Gas(inches)	3/8"
	Liquid(inches)	1/4"
Max. refrigerant pipe length	m	10
	ft	33
Max. difference in level	m	5
	ft	16
Application area	m2	10~20
	sq.ft	108~215

OUTDOOR UNIT DATA

Outdoor noise level	dB(A)	52
Dimensions (WxDxH)	mm	700×302×510
	Inches	27.56×11.89×20.08
Net weight	kg	21
	Lbs.	46.3
Packing dimensions	mm	765×345×550
with pipe	Inches	30.12×13.58×21.65
Gross weight with 5m pipe	kg	24
	Lbs.	52.91

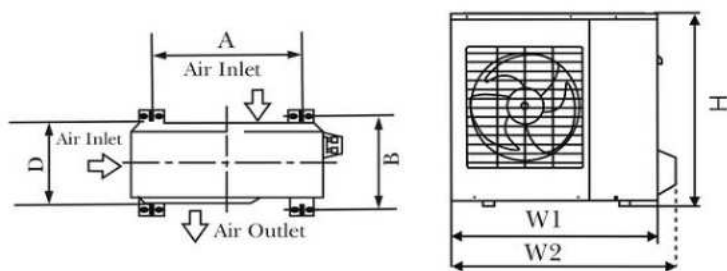
Indoor unit dimension



(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