


SUBMITTAL DATA SHEET

ComfortStar®

CT32-18CD

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model
 Indoor unit model CT32-18CD(I) (282)
 Outdoor unit model CT32-18CD(O) (283)

Certified **AHRI** 


SYSTEM PERFORMANCE DATA

Power supply		1Ph / 220-240V/60Hz
Rated cooling capacity	Btu/h	18000 (2700~19000)
	W	5100
Rated current	A	8.06(0.7~11.6)
Rated input	W	1750 (150~2500)
Max Current	A	11.6
Max Power input	W	2500
EER for cooling	Btu/W.h	2.92
SEER2 for cooling	Btu/W.h	17.0

INDOOR UNIT DATA

Indoor air flow (Hi/Mi/Lo)	m3/h	1050/950/800
	CFM	618/559/471
Indoor Noise level (Hi/Mi/Lo)	dB(A)	49/47/45
Dimensions (WxDxH)	mm	970×310×230
	Inches	38.19×12.2×9.06
Net weight	kg	12.5
	Lbs.	27.56
Packing dimensions	mm	1035×380×310
	Inches	40.75×380×12.2
Gross weight	kg	14.5
	Lbs.	31.97

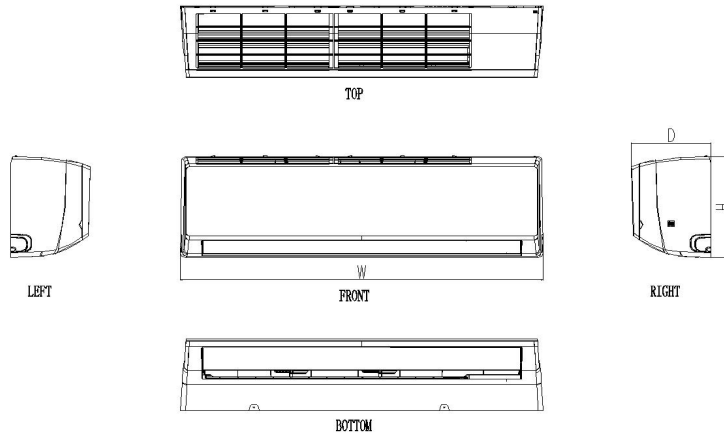
REFRIGERANT PIPE DATA

Refrigerant	g	R32/615
	oz	R32/21.69
Moisture removal	Liters/h	2.6
	Pint/h	5.5
Connecting Pipe	Gas(inches)	1/2"
	Liquid(inches)	1/4"
Max. refrigerant pipe length	m	10
	ft	33
Max. difference in level	m	5
	ft	16
Application area	m2	20~40
	sq.ft	215~430

OUTDOOR UNIT DATA

Outdoor noise level	dB(A)	55
Dimensions (WxDxH)	mm	800×302×550
	Inches	31.5×11.89×21.65
Net weight	kg	27.5
	Lbs.	60.6
Packing dimensions with pipe	mm	870×355×595
	Inches	34.25×13.98×23.43
Gross weight with 5m pipe	kg	30.5
	Lbs.	67.24

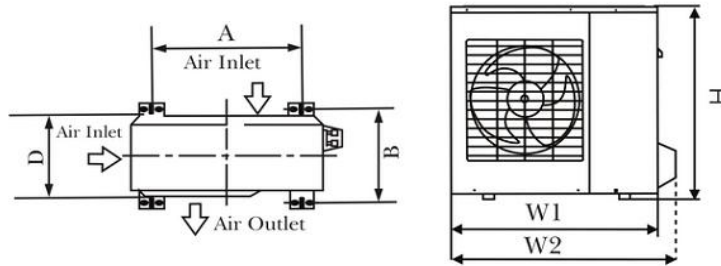
Indoor unit dimension



(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