

SUBMITTAL DATA SHEET

ComfortStar®

CT32-24CD

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

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

Set Model

Indoor unit model CT32-24CD(I) (20Z)
 Outdoor unit model CT32-24CD(O) (211)

Certified

AHRI



SYSTEM PERFORMANCE DATA

Power supply		208-230V~/60Hz/1P
Rated current	A	10.5(1.5~12)
Rated input	W	2350(200~2750)
Max Current	A	12
Max Power input	W	2750
Rated cooling capacity	Btu/h	22000(5300-24300)
EER for cooling	Btu/W.h	11.40
EER2 for cooling	Btu/W.h	11.40
SEER	Btu/W.h	20
SEER2 for cooling	Btu/W.h	20

INDOOR UNIT DATA

Indoor air circulation	m3/h	1300
Indoor noise level at coc	H/M/L dB(A)	49/46/41
Indoor fan type		Cross flow
Indoor fan speed H/M/L	Cooling(rpm)	1270/1150/1000/920/850
	Dry(rpm)	1270
	Sleep(rpm)	850
Dimensions (WxDxH)	mm	1010×315×220
	Inches	39.76×12.40×8.66
Net weight	kg	11.5
	Lbs.	25.4
Packing dimensions	mm	1096×390×297
	Inches	43.15×15.35×11.69
Gross weight with pipe	kg	14.5
	Lbs.	32.0

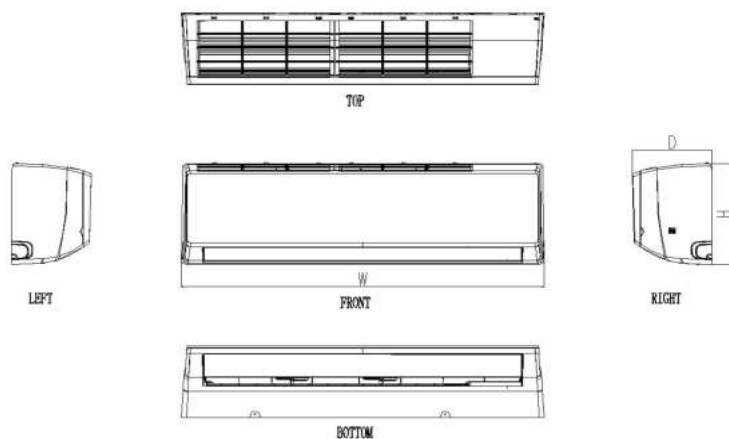
REFRIGERANT PIPE DATA

Refrigerant	g	R32/800
	oz	R32/28.2
Pressure	High(DP) MPa	4.5
	Low(SP) MPa	1.9
Moisture removal	Liters/h	2.4
Connecting Pipe	Gas(inches)	1/2"
	Liquid(inches)	1/4"
Connecting Wiring	Size x Core number	4×0.75mm2
Drainage Pipe		O.D 16mm
Suitable area	m2	30~50
	ft2	323~538

OUTDOOR UNIT DATA

Outdoor noise level	dB(A)	52
Dimensions (WxDxH)	mm	863×349×602
	Inches	33.98×13.74×23.70
Net weight	kg	29
	Lbs.	63.9
Packing dimensions	mm	890×385×628
	Inches	43.15×15.35×11.69
Gross weight with pipe	kg	34.0
	Lbs.	75.0

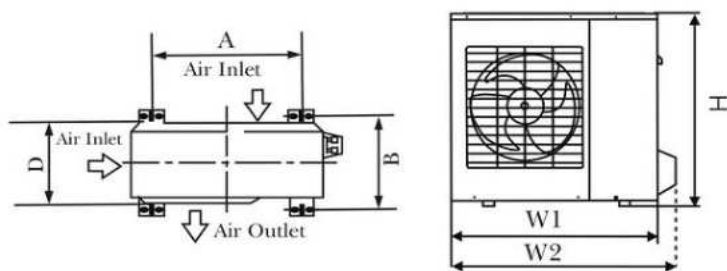
Indoor unit dimension



(The figure is for reference only)

Dimensions(inch)	W	H	D
CT32-12CA(I)	30.59	9.84	7.91
CT32-12CD(I)	30.59	9.84	7.91
CT32-18CD(I)	35.83	11.57	8.11
CT32-24CD(I)	39.76	12.4	8.66

Outdoor unit dimension



(The figure is for reference only)

Dimensions(inch)	W	H	D
CT32-12CA(O)	30.59	19.61	11.42
CT32-12CD(O)	28.43	18.07	10.87
CT32-18CD(O)	31.89	21.61	12.01
CT32-24CD(O)	33.98	23.7	13.74