

SUBMITTAL DATA SHEET

ComfortStar®

CT32-12CD

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

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

Set Model

Indoor unit model CT32-12CD(I) (20V)
 Outdoor unit model CT32-12CD(O) (20W)

Certified

AHRI



SYSTEM PERFORMANCE DATA

Power supply		208-230V~/60Hz/1P
Rated current	A	8.3(1.0~10)
Rated input	W	1260(220~1500)
Max Current	A	10
Max Power input	W	1500
Rated cooling capacity	Btu/h	12000(3000-13000)
EER for cooling	Btu/W.h	10.45
EER2 for cooling	Btu/W.h	10.45
SEER	Btu/W.h	17
SEER2 for cooling	Btu/W.h	17

INDOOR UNIT DATA

Indoor air circulation	m3/h	500
Indoor noise level at coc	H/M/L dB(A)	40/37/33
Indoor fan type		Cross flow
Indoor fan speed	H/M/L	Cooling(rpm) 1270/1120/1000/940/870
		Dry(rpm) 1270
		Sleep(rpm) 870
Dimensions (WxDxH)	mm	777×250×201
	Inches	30.59×9.84×7.91
Net weight	kg	8
	Lbs.	17.6
Packing dimensions	mm	840×315×260
	Inches	33.07×12.40×10.24
Gross weight with pipe	kg	10.00
	Lbs.	22.0

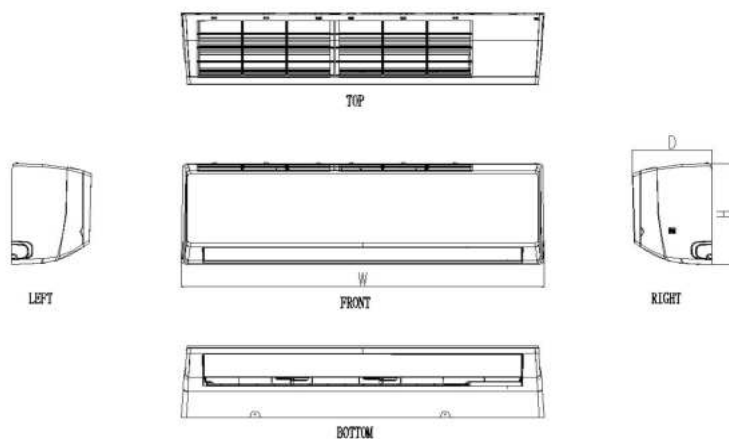
REFRIGERANT PIPE DATA

Refrigerant	g	R32/370
	oz	R32/13.1
Pressure	High(DP) MPa	4.5
	Low(SP) MPa	1.9
Moisture removal	Liters/h	1.3
Connecting Pipe	Gas(inches)	3/8"
	Liquid(inches)	1/4"
Connecting Wiring	Size x Core number	4×1.0mm2
Drainage Pipe		O.D 16mm
Suitable area	m2	15~23
	ft2	161~248

OUTDOOR UNIT DATA

Outdoor noise level	dB(A)	53
Dimensions (WxDxH)	mm	722×276×459
	Inches	28.43×10.87×18.07
Net weight	kg	18
	Lbs.	39.7
Packing dimensions	mm	765×310×481
	Inches	33.07×12.40×10.24
Gross weight with pipe	kg	21
	Lbs.	46.3

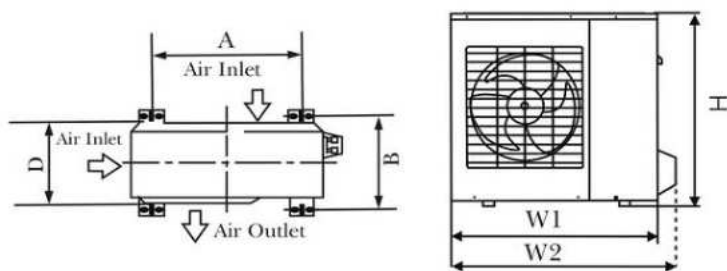
Indoor unit dimension



(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