

SUBMITTAL DATA SHEET

ComfortStar®

CT32-18CD

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

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

Set Model

Indoor unit model CT32-18CD(I) (20X)
 Outdoor unit model CT32-18CD(O) (20Y)

Certified

AHRI



SYSTEM PERFORMANCE DATA

Power supply		208-230V~/60Hz/1P
Rated current	A	7.7(1.6~12.0)
Rated input	W	1714(300~2000)
Max Current	A	12
Max Power input	W	2000
Rated cooling capacity	Btu/h	17000(4700-19210)
EER for cooling	Btu/W.h	10.90
EER2 for cooling	Btu/W.h	10.90
SEER	Btu/W.h	19
SEER2 for cooling	Btu/W.h	19

INDOOR UNIT DATA

Indoor air circulation	m3/h	1000
Indoor noise level at coc	H/M/L dB(A)	46/41/35
Indoor fan type		Cross flow
Indoor fan speed H/M/L	Cooling(rpm)	1350/1150/950/850/750
	Dry(rpm)	1350
	Sleep(rpm)	750
Dimensions (WxDxH)	mm	910×294×206
	Inches	35.83×11.57×8.11
Net weight	kg	9.5
	Lbs.	20.9
Packing dimensions	mm	979×372×277
	Inches	38.54×14.65×10.91
Gross weight with pipe	kg	11.5
	Lbs.	25.4

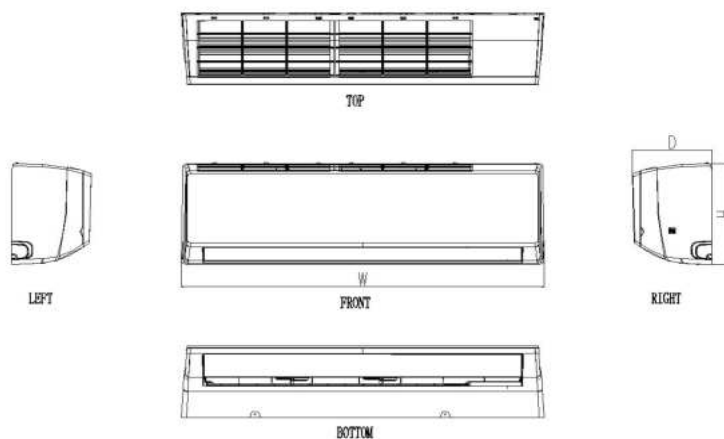
REFRIGERANT PIPE DATA

Refrigerant	g	R32/640
	oz	R32/22.6
Pressure	High(DP) MPa	4.5
	Low(SP) MPa	1.9
Moisture removal	Liters/h	1.8
Connecting Pipe	Gas(inches)	1/2"
	Liquid(inches)	1/4"
Connecting Wiring	Size x Core number	4×1.5mm2
Drainage Pipe		O.D 16mm
Suitable area	m2	20~35
	ft2	215~377

OUTDOOR UNIT DATA

Outdoor noise level	dB(A)	54
Dimensions (WxDxH)	mm	810×305×549
	Inches	31.89×12.01×21.61
Net weight	kg	24.5
	Lbs.	54.0133
Packing dimensions	mm	835×340×585
	Inches	38.54×14.65×10.91
Gross weight with pipe	kg	27.5
	Lbs.	60.6

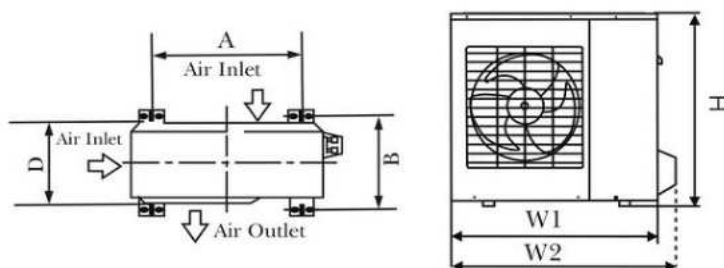
Indoor unit dimension



(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