

SUBMITTAL DATA SHEET

ComfortStar®

CH32-18CD

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model
 Indoor unit model CH32-18CD(I) (21P)
 Outdoor unit model CC32-18CD(O) (21Q)

Certified


AHRI

 AHRI
 CERTIFIED


ETL

 Intertek
 ETL


SYSTEM PERFORMANCE DATA

Power supply		220-240V~/60Hz/1P
Rated cooling capacity	Btu/h	17000
Rated current	Cooling(A)	8
Rated input	Cooling(W)	1770
EER2 for cooling	Btu/W.h	9
SEER2 for cooling	Btu/W.h	17
Rated Heating capacity	Btu/h	16500
Rated current	Heating(A)	6.5
Rated input	Heating(W)	1440
HSPF2 Rating(Region IV)	Btu/W.h	8.5
HSPF2 Rating(Region V)	Btu/W.h	7.2
COP2 (47F/8.3C)	W/W	3.2
Max. Heating capacity	W/W	10000
COP2 (5F/-15C)v	W/W	2
Max. Current (T1)	A	12
Current Range	A	1.4~12.0

INDOOR UNIT DATA

Indoor air circulation-	m3/h	1000
Turbo/Hi/Mid/Lo/Mute	CFM	589
Indoor noise level at cooling	dB(A)	49/45/43/40/37/34/32
Dimensions (WxDxH)	mm	910×294×206
	Inches	35.82×11.57×8.11
Net weight	kg	9.5
	Lbs.	20.9
Packing dimensions	mm	979×372×277
	Inches	38.54×14.64×10.90
Gross weight	kg	12.5
	Lbs.	27.6

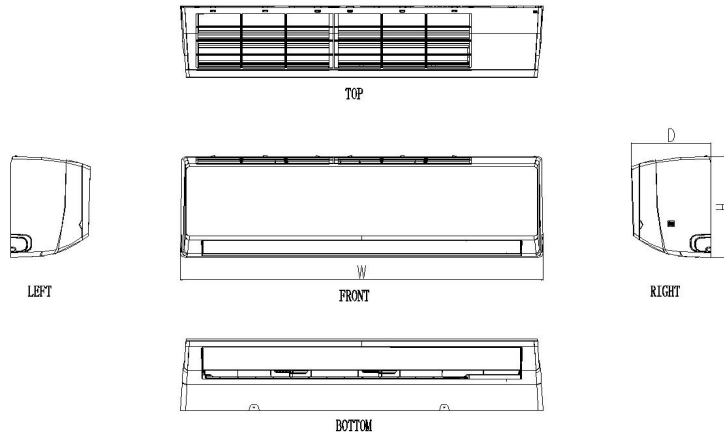
REFRIGERANT PIPE DATA

Refrigerant	g	R32/670
	oz	R32/23.60
Moisture removal	Liters/h	1.6
	Pint/h	3.38
Connecting Pipe	Gas(inches)	3/8"
	Liquid(inches)	1/4"
Connecting Wiring	Size x Core number	4×16AWG
Suitable area	m2	93
	sq.ft	1000

OUTDOOR UNIT DATA

Outdoor noise level	dB(A)	57
Dimensions (WxDxH)	mm	810×305×549
	Inches	31.88×12.00×21.61
Net weight	kg	24.0
	Lbs.	52.9
Packing dimensions	mm	852×358×610
with pipe	Inches	33.54×14.09×24.02
Gross weight	kg	27.5
with pipe	Lbs.	60.6

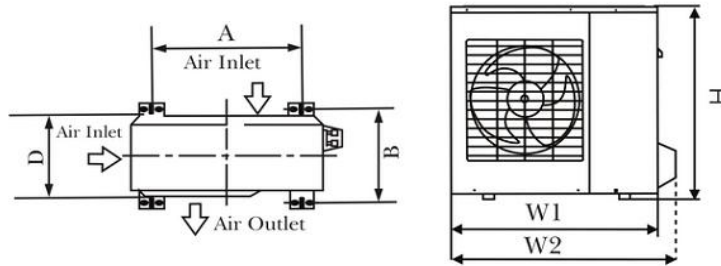
Indoor unit dimension



(The figure is for reference only)

Dimensions(inch)	W	H	D
CH32-12CA(I)	30.59	9.84	7.91
CH32-12CD(I)	30.59	9.84	7.91
CH32-18CD(I)	35.82	11.57	8.11
CH32-24CD(I)	39.76	12.4	8.66
CH32-36CD(I)	46.93	14.17	10.23

Outdoor unit dimension



(The figure is for reference only)

Dimensions (inch)	W	H	D
CH32-12CA(O)	30.98	19.60	11.41
CH32-12CD(O)	30.98	19.60	11.41
CH32-18CD(O)	31.88	21.61	12.00
CH32-24CD(O)	33.97	23.70	13.74
CH32-36CD(O)	38.50	31.61	16.57