

SUBMITTAL DATA SHEET

ComfortStar®

CH32-24CD

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

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

Set Model

Indoor unit model CH32-24CD(I) (21R)
 Outdoor unit model CH32-24CD(O) (21S)

Certified

AHRI



ETL



SYSTEM PERFORMANCE DATA

Power supply	208-230V~/60Hz/1P
Rated cooling capacity	Btu/h 23000
Rated current	Cooling(A) 10.3
Rated input	Cooling(W) 2350
EER2 for cooling	Btu/W.h 9.5
SEER2 for cooling	Btu/W.h 17
Rated Heating capacity	Btu/h 22000
Rated current	Heating(A) 8.5
Rated input	Heating(W) 1900
HSPF2 Rating(Region IV)	Btu/W.h 9.5
HSPF2 Rating(Region V)	Btu/W.h 8.5
COP2 (47F/8.3C)	W/W 3.3
Max. Heating capacity	W/W 12000
COP2 (5°F/-15°C)v	W/W 2
Max. Current (T1)	A 13
Current Range	A 1.5~12.0

INDOOR UNIT DATA

Indoor air circulation-	m3/h 1000
Turbo/Hi/Mid/Lo/Mute	CFM 589
Indoor noise level at cooling	dB(A) 50/48/47/46/43/40/37
Dimensions (WxDxH)	mm 1010×315×220
	Inches 39.76×12.40×8.66
Net weight	kg 12.0
	Lbs. 26.5
Packing dimensions	mm 1096×390×297
	Inches 43.14×15.35×11.69
Gross weight	kg 15.0
	Lbs. 33.1

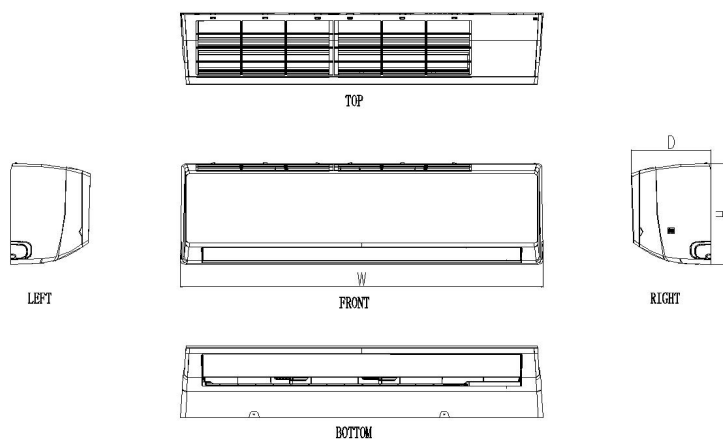
REFRIGERANT PIPE DATA

Refrigerant	g R32/1040
	oz R32/36.70
Moisture removal	Liters/h 2.4
	Pint/h 5.07
Connecting Pipe	Gas(inches) 1/2"
	Liquid(inches) 1/4"
Connecting Wiring	Size x Core number 4×0.75mm2
Suitable area	m2 139
	sq.ft 1500

OUTDOOR UNIT DATA

Outdoor noise level	dB(A) 56
Dimensions (WxDxH)	mm 863×349×602
	Inches 33.97×13.74×23.70
Net weight	kg 29.5
	Lbs. 65.0
Packing dimensions	mm 900×405×645
with pipe	Inches 35.43×15.94×25.39
Gross weight with pipe	kg 33.5
	Lbs. 73.9

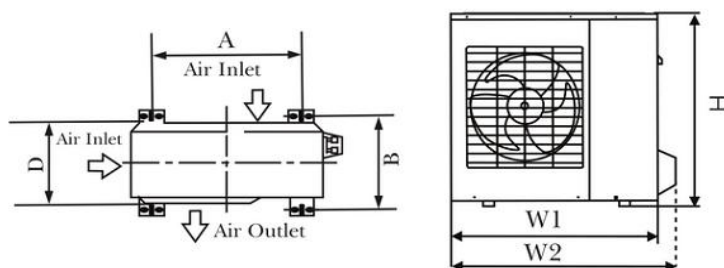
Indoor unit dimension



(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