

SUBMITTAL DATA SHEET

ComfortStar®

CH32-24CD

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

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

Set Model

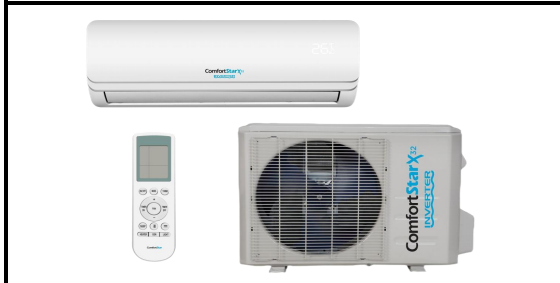
Indoor unit model CH32-24CD(I) (28L)
 Outdoor unit model CH32-24CD(O) (28M)

Certified

AHRI



ETL



SYSTEM PERFORMANCE DATA

Power supply	1Ph / 220-240V/60Hz
Rated cooling capacity	Btu/h 24000 (2700~25000)
	W 7000
Rated current	Cooling(A) 11.2(1.4~14.35)
Rated input	Cooling(W) 2400 (300~3000)
EER	Btu/W.h 2.88
SEER2	Btu/W.h 17.0
Rated Heating capacity	Btu/h 24000 (2700~25000)
	W 7000
Rated current	Heating(A) 11.7(1.4~14.35)
Rated input	Heating(W) 2350 (300~3000)
HSPF2	Btu/W.h 8.0
COP	W/W 2.97
Max. input consumption	W 3000
Max. current	A 14.35

INDOOR UNIT DATA

Indoor air flow (Hi/Mi/Lo)	m3/h 1250/1150/1000
	CFM 736/677/589
Indoor Noise level (Hi/Mi/Lo)	dB(A) 51/48/46
Dimensions (WxDxH)	mm 1030×334×232
	Inches 40.55x13.15x9.13
Net weight	kg 13.5
	Lbs. 29.76
Packing dimensions	mm 1105×410×320
	Inches 43.5x16.14x12.6
Gross weight	kg 16.5
	Lbs. 36.38

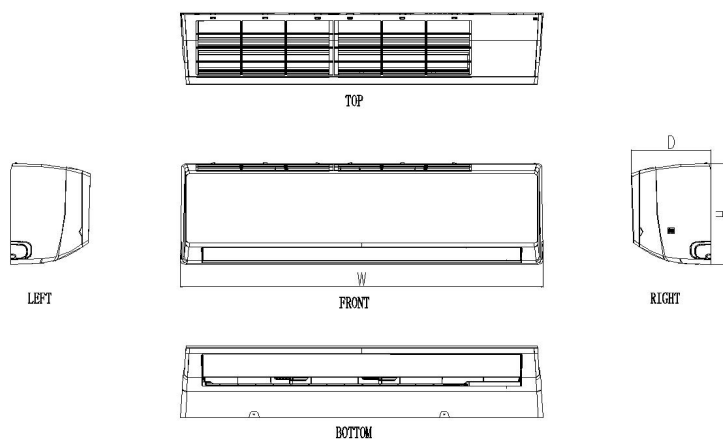
REFRIGERANT PIPE DATA

Refrigerant	g R32/1160
	oz R32/40.92
Moisture removal	Liters/h 2.5
	Pint/h 5.3
Connecting Pipe	Gas(inches) 1/2"
	Liquid(inches) 1/4"
Max. refrigerant pipe length	m 15
	ft 49
Max. difference in level	m 10
	ft 33
Application area	m2 30~55
	sq.ft 323~592

OUTDOOR UNIT DATA

Outdoor noise level	dB(A) 57
Dimensions (WxDxH)	mm 860×378×597
	Inches 33.86x14.88x23.5
Net weight	kg 43.5
	Lbs. 95.9
Packing dimensions	mm 945×430×670
with pipe	Inches 37.2x16.93x26.38
Gross weight with 5m pipe	kg 45.5
	Lbs. 100.31

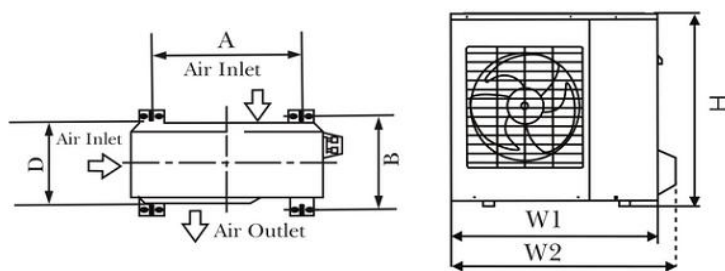
Indoor unit dimension



(The figure is for reference only)

Dimensions(inch)	W	H	D
CH32-12CA(I)	30.12	12.01	7.87
CH32-12CD(I)	30.12	12.01	7.87
CH32-18CD(I)	38.19	12.20	9.06
CH32-24CD(I)	40.55	13.15	9.13

Outdoor unit dimension



(The figure is for reference only)

Dimensions(inch)	W	H	D
CH32-12CA(O)	27.56	20.08	11.89
CH32-12CD(O)	27.56	20.08	11.89
CH32-18CD(O)	31.50	21.65	11.89
CH32-24CD(O)	33.86	23.50	14.88