

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 CC32-24CD(O) (21S)

Certified


AHRI


AHRI CERTIFIED


ETL


Intertek



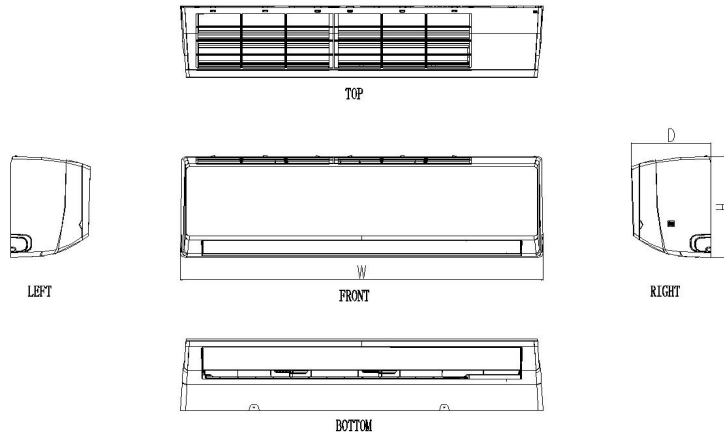
SYSTEM PERFORMANCE DATA		
Power supply		208-230V~/60Hz/1P
Rated cooling capacity	Btu/h	23000
Rated current	Cooling(A)	10.3
Rated input	Cooling(W)	2350
EER2 for cooling	Btu/W.h	9.5
SEER2 for cooling	Btu/W.h	17
Rated Heating capacity	Btu/h	22000
Rated current	Heating(A)	8.5
Rated input	Heating(W)	1900
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 (5F/-15C)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 with pipe	mm	900×405×645
	Inches	35.43×15.94×25.39
Gross weight with pipe	kg	33.5
	Lbs.	73.9

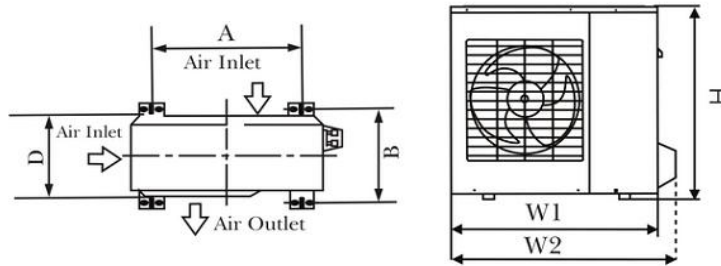
Indoor unit dimension



(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