

SUBMITTAL DATA SHEET

ComfortStar®

CXX12CA

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

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

Set Model

Indoor unit model
 Outdoor unit model

CXX12CA(I)
 CXX12CA(O)

Certified

AHRI



SYSTEM PERFORMANCE DATA

Power supply	V-Ph-Hz	115V_1Ph,60HZ
Cooling Capacity	Btu/h	12000
Input	W	1350
Current	A	13.8
EER	W/W	2.61
SEER	Btu/W	17.0
Rated Power Input	W	2000
Rated Current	A	17.0

INDOOR UNIT DATA

Indoor fan motor		
Model		YKFG-15-4-28-1
Input	W	46
Capacitor	uF	3
Speed(Hi/Mi/Lo)	r/min	1150/1010/940
Indoor air flow (Hi/Mi/Lo)	m3/h	670/580/460
	CFM	394/341/271
Indoor noise level (Hi/Mi/Lo)	dB(A)	39.0/34.5/32.0
Indoor unit Dimension(W*D*H)	mm	813x201x289
	inch	32.01x7.91x11.38
Indoor unit Packing (W*D*H)	mm	870x270x360
	inch	34.25x10.63x14.17
Indoor unit Net/Gross weight	kg	8.5/11.0
	lbs	18.74/24.25

REFRIGERANT PIPE DATA

Compressor

Model		KSK103D32UEZ31
Type		ROTARY
Brand		GMCC
Capacity	W	2020/3245 ±3%
Input	W	332/850 ±3%
Rated current(RLA)	A	2.42/5.70 ±3%
Refrigerant oil/oil charge	ml	ESTER OIL VG74 280 ±10

Refrigerant piping

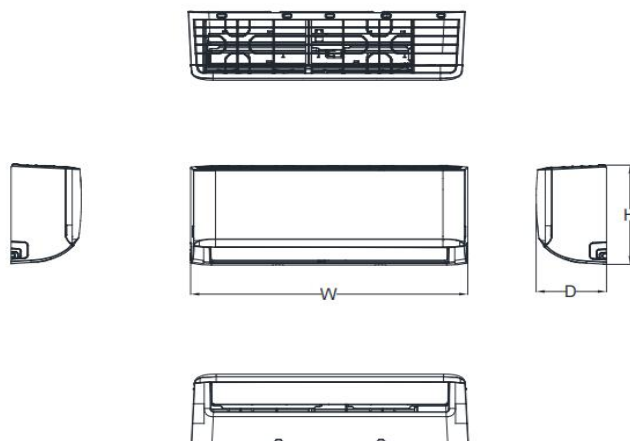
Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)
Max. refrigerant pipe length	m	25
	inch	984
Max. difference in level	m	10
	inch	394
Connection wiring		16#x4
Operation temperature	°C	17~30
	°F	63~86
Indoor temperature	°C	16~32
	°F	63~90
Outdoor temperature	°C	0~50
	°F	34~122
Application area(Cooling Standard)	m ²	16~23
	ft ²	172.2~247.6

OUTDOOR UNIT DATA

Outdoor fan motor

Model		ZKFN-25-10-5L
Input	W	/
Capacitor	uF	/
Speed	r/min	950/700
Outdoor air flow	m3/h	1300
	CFM	765
Outdoor noise level	dB(A)	54.5
Outdoor unit Dimension(W*D*H)	mm	668x252x469
	inch	26.3x9.92x18.46
Outdoor unit Packing (W*D*H)	mm	770x325x520
	inch	30.31x12.80x20.47
Outdoor unit Net/Gross weight	kg	18.3/21.8
	lbs	40.34/48.06

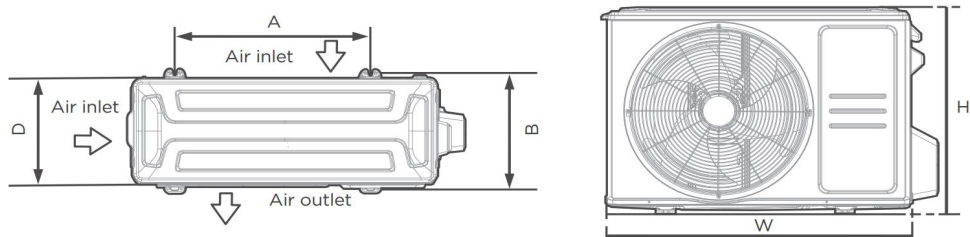
Indoor unit dimension



(The figure is for reference only)

Dimension(inch)	W	D	H
CXX12CA(I)	32.0	7.9	11.4
CXX12CD(I)	32.0	7.9	11.4
CXX18CD(I)	38.4	8.6	12.1
CXX24CD(I)	41.5	9.1	13.0

Outdoor unit dimension



(The figure is for reference only)

Dimension(inch)	W	D	H
CXX12CA(O)	26.3	9.9	18.5
CXX12CD(O)	26.3	9.9	18.5
CXX18CD(O)	30.1	11.9	21.9
CXX24CD(O)	31.7	13.0	21.8