

SUBMITTAL DATA SHEET

ComfortStar®

CXX24CD

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

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

Set Model

Indoor unit model
 Outdoor unit model

CXX24CD(I)
 CXX24CD(O)

Certified



SYSTEM PERFORMANCE DATA

Power supply	V-Ph-Hz	220_230V_1Ph,60HZ
Cooling Capacity	Btu/h	22000
Input	W	2025
Current	A	9.3
EER	W/W	3.18
SEER	Btu/W	20.0
Rated Power Input	W	3000
Rated Current	A	13.5

INDOOR UNIT DATA

Indoor fan motor			
Model		ZKFP-45-10-30L	
Input	W	76	
Capacitor	uF	/	
Speed(Hi/Mi/Lo)	r/min	1050/910/840	
Indoor air flow (Hi/Mi/Lo)	m3/h	1150/840/670	
	CFM	677/494/394	
Indoor noise level (Hi/Mi/Lo)	dB(A)	45/39.5/37.5	
Indoor unit Dimension(W*D*H)	mm	1055x231x330	
	inch	41.54x9.09x12.99	
Indoor unit Packing (W*D*H)	mm	1130x405x310	
	inch	44.49x15.94x12.2	
Indoor unit Net/Gross weight	kg	11.9/16.1	
	lbs	26.23/35.49	

REFRIGERANT PIPE DATA

Compressor

Model		KSN140D33UFZB3
Type		ROTARY
Brand		GMCC
Capacity	W	2690/4350
Input	W	434/1127
Rated current(RLA)	A	3.18/6.9
Refrigerant oil/oil charge	ml	:STER OIL VG74 420±10ml

Refrigerant piping

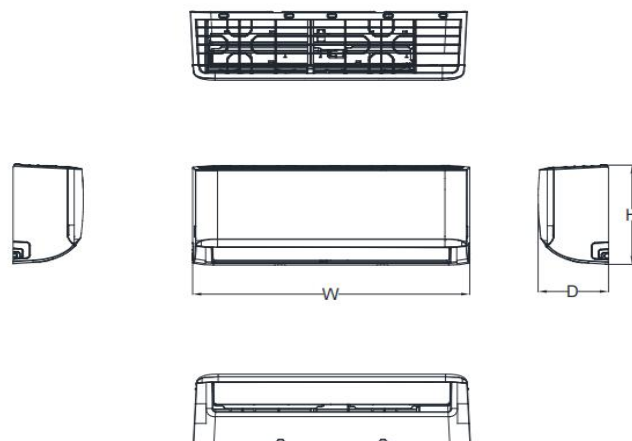
Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)
Max. refrigerant pipe length	m	30
	inch	1181
Max. difference in level	m	20
	inch	787
Connection wiring		16#x4
Operation temperature	°C	17~30
	°F	63~86
Indoor temperature	°C	16~32
	°F	63~90
Outdoor temperature	°C	0~50
	°F	34~122
Application area(Cooling Standard)	m ²	29~43
	ft ²	312.0/462.7

OUTDOOR UNIT DATA

Outdoor fan motor

Model		ZKFN-34-10-1L-1
Input	W	/
Capacitor	uF	/
Speed	r/min	900/700/550
Outdoor air flow	m3/h	2400
	CFM	1413
Outdoor noise level	dB(A)	58
Outdoor unit Dimension(W*D*H)	mm	805x330x554
	inch	31.69x12.99x21.81
Outdoor unit Packing (W*D*H)	mm	940x410x605
	inch	37.01x16.14x23.82
Outdoor unit Net/Gross weight	kg	27.2/32.1
	lbs	59.96/70.77

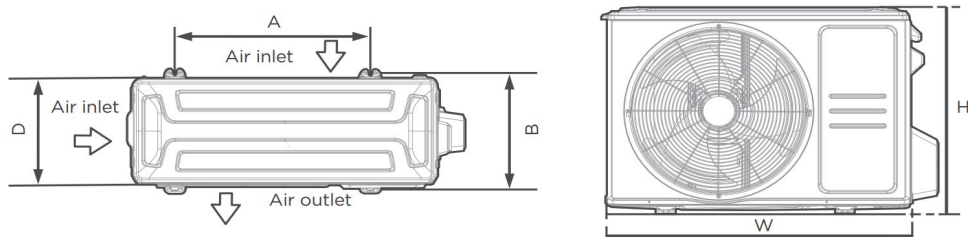
Indoor unit dimension



(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