

SUBMITTAL DATA SHEET

ComfortStar®

CXX18CD

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

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

Set Model

Indoor unit model
 Outdoor unit model

CXX18CD(I)
 CXX18CD(O)

Certified



SYSTEM PERFORMANCE DATA

Power supply	V-Ph-Hz	220_230V_1Ph,60HZ
Cooling Capacity	Btu/h	18000
Input	W	1760
Current	A	7.8
EER	W/W	3.00
SEER	Btu/W	20.0
Rated Power Input	W	2500
Rated Current	A	13.5

INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-35-10-188L
Input	W	55
Capacitor	uF	/
Speed(Hi/Mi/Lo)	r/min	1150/850/750
Indoor air flow (Hi/Mi/Lo)	m3/h	850/650/550
	CFM	500/383/324
Indoor noise level (Hi/Mi/Lo)	dB(A)	43.5/40.5/33
Indoor unit Dimension(W*D*H)	mm	975x218x308
	inch	38.39x8.58x12.13
Indoor unit Packing (W*D*H)	mm	1035x295x380
	inch	40.75x11.61x14.96
Indoor unit Net/Gross weight	kg	10.1/13.8
	lbs	22.27/30.42

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

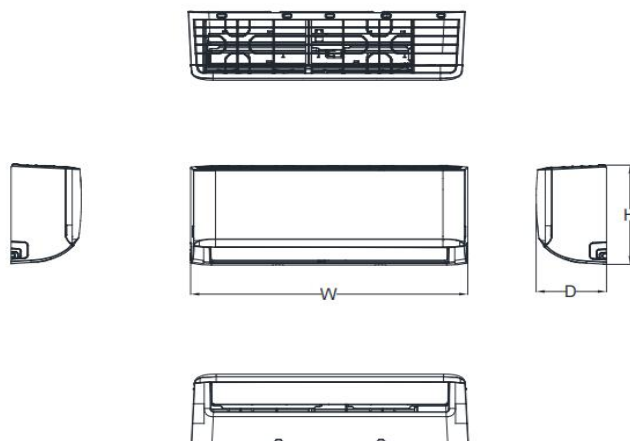
Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)
Max. refrigerant pipe length	m	30
	inch	1181
Max. difference in level	m	20
	inch	787
Connection wiring		16#x4
Operation temperature	°C	17~30
	°F	63~86
Indoor temperature	°C	16~32
	°F	63~90
Outdoor temperature	°C	0~50
	°F	34~122
Application area(Cooling Standard)	m ²	24~35
	ft ²	258.2~376.6

OUTDOOR UNIT DATA

Outdoor fan motor

Model		ZKFN-25-10-5L
Input	W	/
Capacitor	uF	/
Speed	r/min	810/450
Outdoor air flow	m3/h	2100
	CFM	1236
Outdoor noise level	dB(A)	55.5
Outdoor unit Dimension(W*D*H)	mm	765x303x555
	inch	30.12x11.93x21.85
Outdoor unit Packing (W*D*H)	mm	885x375x605
	inch	34.84x14.76x23.82
Outdoor unit Net/Gross weight	kg	22.4/26.1
	lbs	49.38/57.54

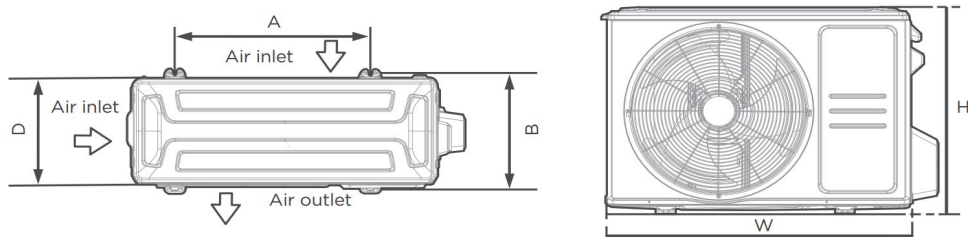
Indoor unit dimension



(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