


SUBMITTAL DATA SHEET

ComfortStar®

CFU24CD

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model
 Indoor unit model CFU24CD(I)
 Outdoor unit model CFU24CD(O)

Certified AHRI 



SYSTEM PERFORMANCE DATA		
Power supply	V-Ph-Hz	220_230V_1Ph, 60HZ
Cooling Capacity	Btu/h	21400
Input	W	2100
Current	A	9.4
EER	W/W	3.00
EER2	BUT/W	10.3
AHRI-SEER2	BUT/W	18.0
Rated Power Input	W	2920
Rated Current	A	13.5

INDOOR UNIT DATA		
Indoor fan motor		
Model		YKFG-45-4-109L
Input	W	/
Capacitor	uF	3
Speed(Hi/Mi/Lo)	r/min	1200/1000/800
Indoor air flow (Hi/Mi/Lo)	m3/h	980/750/610
	CFM	576/441/359
Indoor noise level (Hi/Mi/Lo)	dB(A)	47/41/34
Indoor unit Dimension(W*D*H)	mm	1040x220x327
	inch	40.9x8.7x12.9
Indoor unit Packing (W*D*H)	mm	1120x405x310
	inch	44.2x15.9x12.2
Indoor unit Net/Gross weight	kg	12.8/17.1
	lbs	28.2/37.7

REFRIGERANT PIPE DATA		
Compressor		
Model		KSN140D21UFZ
Type		ROTARY
Brand		GMCC
Capacity	W	4385
Input	W	1140
Rated current(RLA)	A	7.50
Refrigerant oil/oil charge	ml	VG74 440
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	17~32
	°F	63~90
Outdoor temperature	°C	0~50
	°F	34~122
Application area (Cooling Standar	m ²	29~42
	ft ²	312~452

OUTDOOR UNIT DATA		
Outdoor fan motor		
Model		ZKFN-34-10-1L
Input	W	/
Capacitor	uF	/
Speed	r/min	900/700/550
Outdoor air flow	m3/h	2500
	CFM	1471
Outdoor noise level	dB(A)	59
Outdoor unit Dimension(W*D*H)	mm	805x330x554
	inch	31.7x13.0x21.8
Outdoor unit Packing (W*D*H)	mm	940x410x605
	inch	37.01x16.14x23.82
Outdoor unit Net/Gross weight	kg	28.9/34.2
	lbs	63.8/75.4

