

SUBMITTAL DATA SHEET

ComfortStar®

CFU12CD

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

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

Set Model

Indoor unit model CFU12CD(I) (08J)
 Outdoor unit model CFU12CD(O) (0G1)

Certified

AHRI



SYSTEM PERFORMANCE DATA

Power supply		208-230V~/60Hz/1P
Voltage Range	V	165~265
Rated current	A	5.5(1.2~7.3)
Rated input	W	1217(250~1600)
Max Current	A	7.3
Max Power input	W	1600.00
Rated cooling capacity	Btu/h	12000(3900~12500)
EER for cooling	W/W	2.36
EER2 (95F/35C) for cool	Btu/W.h	8.05
AHRI-SEER2	Btu/W.h	16.00

INDOOR UNIT DATA

Indoor air	m3/h	500
circulation(Cooling)	CFM	294.00
Indoor noise level at coc	H/M/L dB(A)	38/34/30
Indoor fan type		Cross flow
Indoor fan speed	H/M/L Cooling(rpm)	1250/1150/950/750/600
	Dry(rpm)	1250
	Sleep(rpm)	750
Indoor fan motor		22001-0002691170030047G
Indoor fan motor output		33
Dimensions (WxDxH)	mm	777x250x201
	Inches	30.59x9.84x7.91
Net weight	kg	8.00
	Lbs.	17.60
Packing dimensions	mm	840x315x260
	Inches	33.07x12.40x10.23
Gross weight with pipe	kg	10.0
	Lbs.	22.0

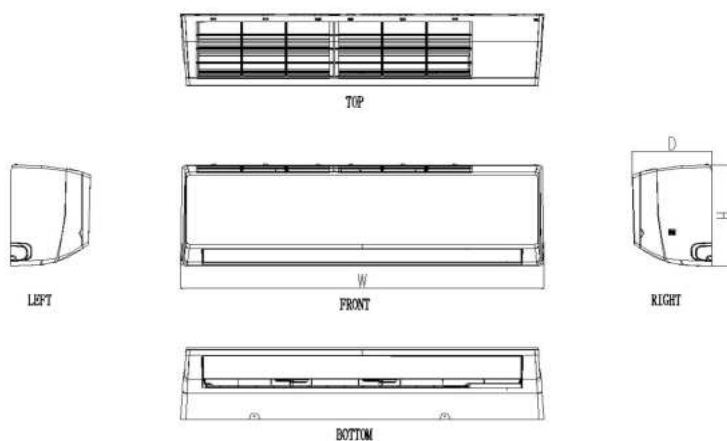
REFRIGERANT PIPE DATA

Refrigerant		R410A/530g
Compressor	Type	Rotary
	Model	KSK103D33UEZC3
	MFG	GMCC
Evaporator		φ7×2
Condenser		φ5×1
Moisture removal	Liters/h	1.3
Pressure(H/L)	MPa	4.5/1.9
Connecting Pipe	Gas(inches)	3/8"
	Liquid(inches)	1/4"
Connecting Wiring	Size x Core number	4×1.0mm2
Drainage Pipe		O.D 16mm
Suitable area	m2	15~23
	ft2	161~247

OUTDOOR UNIT DATA

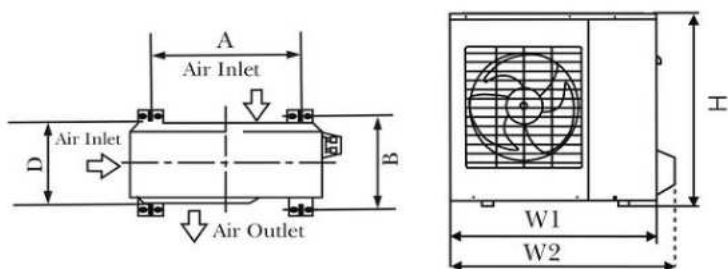
Outdoor fan type		Propeller
Outdoor fan motor		22001-000493
Outdoor fan speed		1000
Outdoor fan motor output		33
Outdoor noise level	dB(A)	52
Dimensions (WxDxH)	mm	777x290x498
	Inches	30.59x11.41x19.60
Net weight	kg	21
	Lbs.	46.2
Packing dimensions	mm	818*325*520
	Inches	32.20x12.79x20.47
Gross weight with pipe	kg	24
	Lbs.	52.90

Indoor unit dimension



	W(mm)	H(mm)	D(mm)
12K	777	250	201
18K/24K	910	294	206

Outdoor unit dimension



	H(mm)	W1(mm)	W2(mm)	D(mm)
12K	498	721	777	240
18K/24K	602	794	853	288