

SUBMITTAL DATA SHEET

ComfortStar®

CFU24CD

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

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

Set Model

Indoor unit model CFU24CD(I)
 Outdoor unit model CFU24CD(O)

Certified

AHRI



SYSTEM PERFORMANCE DATA

Power supply		208-230V~/60Hz/1P
Voltage Range	V	165~265
Rated current	A	10.9(2.5~13.5)
Rated input	W	2395(300~2800)
Max Current	A	13.5
Max Power input	W	2800.00
Rated cooling capacity	Btu/h	21400(6400~21720)
EER for cooling	W/W	3.00
EER2 (95F/35C) for cool	Btu/W.h	10.30
SEER2 for cooling	Btu/W.h	18.00

INDOOR UNIT DATA

Indoor air	m3/h	1300
circulation(Cooling)	CFM	764.00
Indoor noise level at coc	H/M/L dB(A)	49/45/41
Indoor fan type		Cross flow
Indoor fan speed H/M/L	Cooling(rpm)	1270/1200/1100/920/850
	Dry(rpm)	1270
	Sleep(rpm)	920
Indoor fan motor		22001-000240210900290B
Indoor fan motor output		33
Dimensions (WxDxH)	mm	1010x315x220
	Inches	39.76x12.40x8.66
Net weight	kg	13.00
	Lbs.	28.60
Packing dimensions	mm	1096x390x297
	Inches	43.14x15.35x11.69
Gross weight with pipe	kg	16.0
	Lbs.	35.2

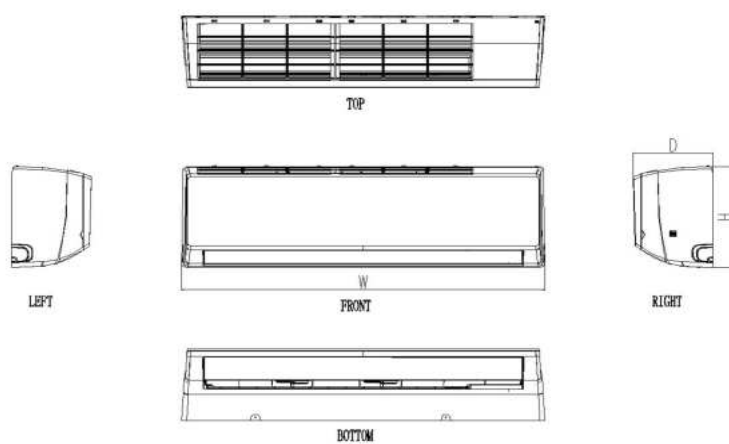
REFRIGERANT PIPE DATA

Refrigerant		R410A/990g
Compressor	Type	Rotary
	Model	C-6RZ146H3DBF
	MFG	SANYO
Evaporator		φ7×2
Condenser		φ5×2
Moisture removal	Liters/h	2.5
Pressure(H/L)	MPa	4.5/1.9
Connecting Pipe	Gas(inches)	1/2"
	Liquid(inches)	1/4"
Connecting Wiring	Size x Core number	4×0.75mm2
Drainage Pipe		O.D 16mm
Suitable area	m2	30~50
	ft2	322~538

OUTDOOR UNIT DATA

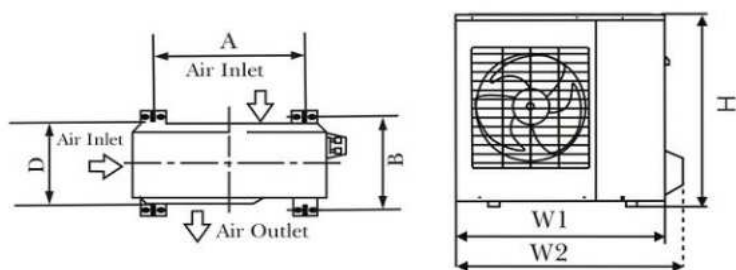
Outdoor fan type		Propeller
Outdoor fan motor		22001-000551
Outdoor fan speed		1000
Outdoor fan motor output		33
Outdoor noise level	dB(A)	52
Dimensions (WxDxH)	mm	853x349x602
	Inches	33.58x13.74x23.70
Net weight	kg	30
	Lbs.	66.1
Packing dimensions	mm	890*385*628
	Inches	35.03x15.15x24.72
Gross weight with pipe	kg	35
	Lbs.	77.10

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