

SUBMITTAL DATA SHEET

ComfortStar®

CFU24CD

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

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

Set Model

Indoor unit model CFU24CD(I) (28U)
 Outdoor unit model CFU24CD(O) (28V)



SYSTEM PERFORMANCE DATA

Power supply	1Ph / 208-230V/60Hz
Capacity	Btu/h 21400
Input	W 2078
Rated current	A 9.6(0.9~14.35)
EER	W/W 3.00
EER2	Btu/W.h 10.30
SEER2	Btu/W.h 18.00
Max. input consumption	W 3000
Max. current	A 14.35

INDOOR UNIT DATA

Indoor air flow (Hi/Mi/Lo)	m3/h	1050/950/800
	CFM	618/559/471
Indoor Noise level	dB(A)	49/47/45
Indoor fan motor	Model	YK 50-4C-60
	Brand	DONGFANG
	Output(W)	50
	Capacitor(μF)	3.0
	Speed (r/min)	1300/1200/1100/1000
Unit dimension	mm	970X310X230
	Inches	38.19X12.20X9.06
Net weight	kg	12.5
	Lbs.	27.56
Packing dimensions	mm	1035X380X310
	Inches	40.75X14.96X12.20
Gross weight with pipe	kg	14.4
	Lbs.	31.7

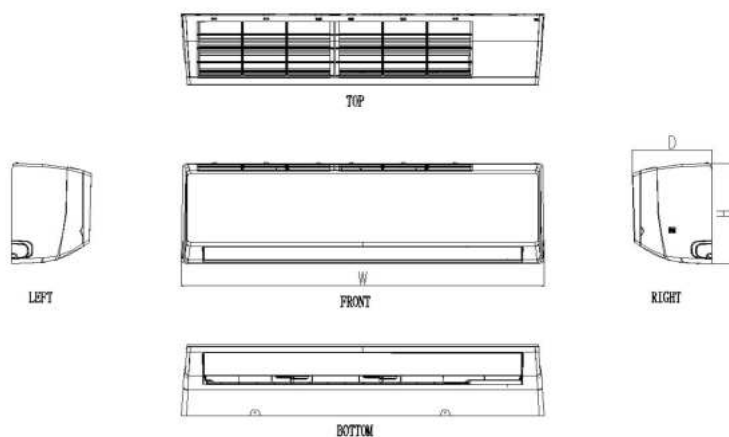
REFRIGERANT PIPE DATA

Refrigerant	g	R410A/1055
	oz	R410A/37.21
Design pressure	MPa	4.5
	PSI	653
Refrigerant pipe	Gas(inches)	5/8"
	Liquid(inches)	1/4"
Max. refrigerant pipe length	ft	49
Max. difference in level	ft	33.0
Moisture Removal	Liters/h	2.6
	Pint/h	5.5

OUTDOOR UNIT DATA

Outdoor fan motor	Model	YDK50-6-60
	Brand	DONGFANG
	Output(W)	50
	Capacitor(μF)	5
	Speed (r/min)	860±30
Outdoor noise level	dB(A)	57
Unit dimension	mm	860×378×597
	Inches	33.86X14.88X23.5
Net weight	kg	34.8
	Lbs.	76.72
Packing dimensions	mm	945X430X670
	Inches	37.2X16.93X26.38
Gross weight with pipe	kg	36.8
	Lbs.	81.24

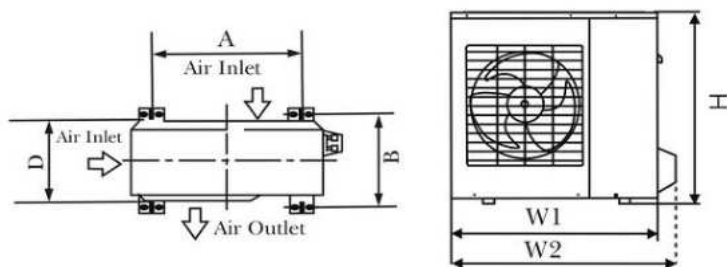
Indoor unit dimension



(The figure is for reference only)

Dimensions(inch)	W	H	D
CFU12CA(I)	31.5	11.5	7.48
CFU12CD(I)	31.5	11.5	7.48
CFU18CD(I)	33.46	11.5	7.48
CFU24CD(I)	38.19	12.2	9.06

Outdoor unit dimension



(The figure is for reference only)

Dimensions(inch)	W	H	D
CFU12CA(O)	29.13	21.65	11.89
CFU12CD(O)	29.13	21.65	11.89
CFU18CD(O)	31.50	21.65	11.89
CFU24CD(O)	33.86	23.50	14.88