

SUBMITTAL DATA SHEET

ComfortStar®

CFU18CD

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

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

Set Model

Indoor unit model CFU18CD(I) (28S)
 Outdoor unit model CFU18CD(O) (28T)



SYSTEM PERFORMANCE DATA

Power supply	1Ph / 208-230V/60Hz
Capacity	Btu/h 17000
Input	W 1650
Rated current	A 7.7(0.9~11.6)
EER	W/W 3.02
EER2	Btu/W.h 10.30
SEER2	Btu/W.h 18.00
Max. input consumption	W 2500.00
Max. current	A 11.6

INDOOR UNIT DATA

Indoor air flow (Hi/Mi/Lo)	m3/h	700/600/550
	CFM	412/353/324
Indoor Noise level	dB(A)	45/42/39
Indoor fan motor	Model	YYK25-4-60
	Brand	DONGFANG
	Output(W)	25
	Capacitor(μF)	1.5
	Speed (r/min)	1300/1200/1100/1000
Unit dimension	mm	850X292X190
	Inches	33.46X11.50X7.48
Net weight	kg	8.8
	Lbs.	19.42
Packing dimensions	mm	915X335X240
	Inches	36.02X13.19X9.45
Gross weight with pipe	kg	10.1
	Lbs.	22.2

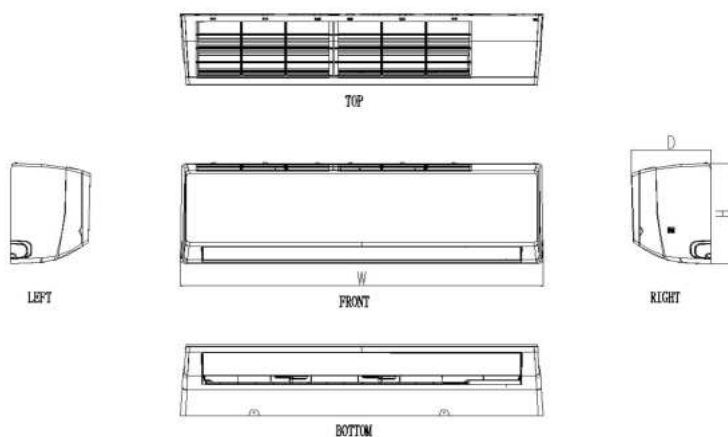
REFRIGERANT PIPE DATA

Refrigerant	g	R410A/805
	oz	R410A/28.4
Design pressure	MPa	4.5
	PSI	653
Refrigerant pipe	Gas(inches)	1/2"
	Liquid(inches)	1/4"
Max. refrigerant pipe length	ft	33
Max. difference in level	ft	16.4
Moisture Removal	Liters/h	2.0
	Pint/h	4.2

OUTDOOR UNIT DATA

Outdoor fan motor	Model	YDK25-6-60
	Brand	DONGFANG
	Output(W)	25
	Capacitor(μF)	2.5
	Speed (r/min)	860±30
Outdoor noise level	dB(A)	55
Unit dimension	mm	800×302×550
	Inches	31.5X11.89X21.65
Net weight	kg	24.4
	Lbs.	53.79
Packing dimensions	mm	870X355X595
	Inches	34.25X13.98X23.43
Gross weight with pipe	kg	26.1
	Lbs.	57.45

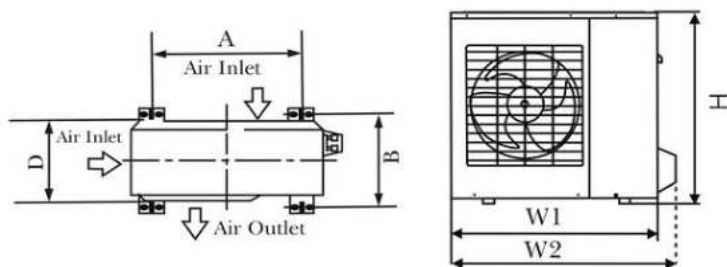
Indoor unit dimension



(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