

Submittal

TAG:

PRODUCT NAME _____
LOCATION _____
ARCHITECT _____
ENGINEER _____
CONTRACTOR _____
SUBMITTED BY _____ DATA _____

UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Cooling Input						
Cooling Output						
CFM/ESP						
COP/HSPF						
Electrical						
Minimum Ampacity						
Max Overcurrent Protection						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES

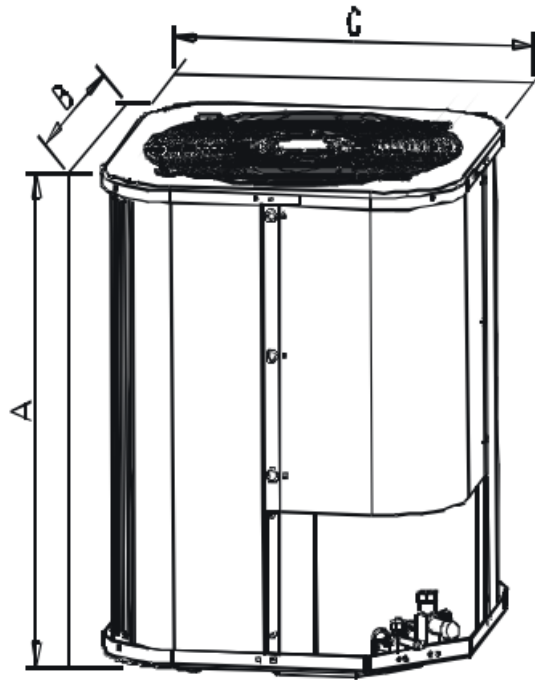
NOTES

Condensing Unit

CCU Series Air Conditioner

10 SEER

Cooling capacity: 36kBTU/h



Unit Model	Dimensions(mm)			Refrigerant Connection Line Size(mm)		
	A	B	C	Liquid(ϕ)		Vapor(ϕ)
				LF	RF	
18	633	554	554	6.35		12.7
24	633	554	554	9.52		15.88
36	633	554	554	9.52	12.7	19.05
	633	740	740			
	835	554	554			
48	835	740	740	9.52	12.7	19.05
60	835	740	740	9.52	12.7	19.05

Specifications

Model (Top Discharge Condensing Unit)			CCU36-410-3-C
Power supply		V-Hz -Ph	220V-3Ph-60Hz
Max. input consumption		W	208-230V/3PH/60Hz
Max. current		A	4390
Starting current		A	12.25
Max. input consumption		W	16.5
Max. current		A	30
Compressor	Model		ATH356UG3C9EU
	Type		Rotary
	Brand		Hitachi
	Qty		1
	Capacity	W	10400
	Input	W	3400
	Rated current(RLA)	A	10.8
	Thermal protector		Inner
	Capacitor	uF	/
Outdoor fan motor	Drive	type	AC
	Qty		1
	Input	W	216
	Capacitor	uF	6μF/450V
	Speed	r/min	1100
Outdoor coil	Number of rows		2
	Fin type		non-Hydrophilic Aluminium Fin
	Number of circuits		2
	Tube O.D and type	mm	7 Inner Grooved
Outdoor noise level		dB(A)	60
Dimension	Bady (WxDxH)	inch	21.8x21.8x26.6
	Packing (WxDxH)	inch	22.6x22.6x27.2
Net/Gross weight		lbs	128.6/134.8
Refrigerant charge		g	R410A/2450
		oz	86.5
Throttle type			Indoor Piston
Design pressure (high side/low side)		MPa	4.0/1.2
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ19.05
		inch	3/8"/3/4"
	Max. refrigerant pipe length	m	20
		ft	66
	Max. difference between outdoor unit and indoor unit	m	10
		ft	33
Connection wiring	Power wiring	mm ²	4×4.0
	Signal wiring	mm ²	4×0.75
Ambient temp		°F	64~109
Service code			N/A



Add.: 12201 N W 107th Avenue Miami, FL 33178

1.866.524.9898 Toll Free

305.500.9898 Office

305.500.9896 Fax document.

<http://www.comfortstarusa.com>