

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

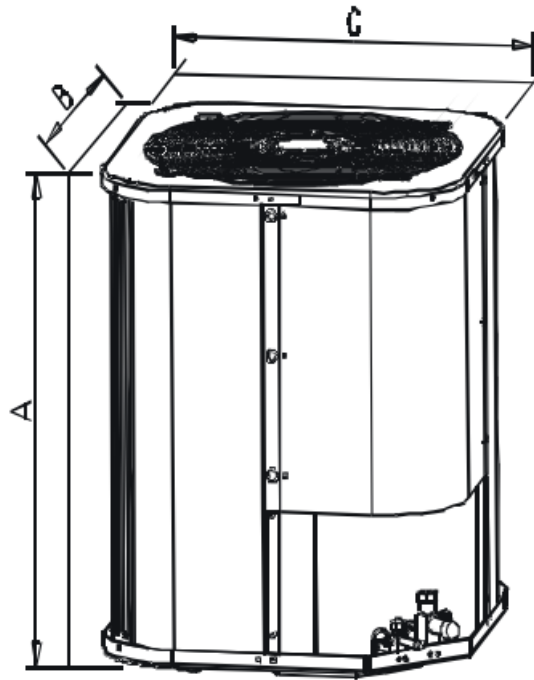
NOTES

Condensing Unit

CCU Series Air Conditioner

10 SEER

Cooling capacity: 48kBTU/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)			CCU48-410-C
Power supply		V-Hz -Ph	220V-1Ph-60Hz
Max. input consumption		W	6125
Max. current		A	30.93
Starting current		A	50
Max. input consumption		W	N/A
Max. current		A	N/A
Compressor	Model		ABT042KTA
	Type		scroll
	Brand		LG
	Qty		1
	Capacity	W	12368
	Input	W	3980
	Rated current(RLA)	A	17.5
	Thermal protector		Inner
	Capacitor	uF	70
Outdoor fan motor	Drive	type	AC
	Qty		1.00
	Input	W	511.00
	Capacitor	uF	12μF/450V
	Speed	r/min	1095
Outdoor coil	Number of rows		1
	Fin type		Unhydrophilic aluminum
	Number of circuits		4
	Tube O.D and type	mm	7.00
			Inner groove tube
Outdoor noise level		dB(A)	65
Dimension	Bady (WxDxH)	inch	29.1x29.1x32.9
	Packing (WxDxH)	inch	29.9x29.9x34.4
Net/Gross weight		lbs	163.3/173.2
Refrigerant charge		g	R410A/1900
		oz	67.1
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	65.6
	Max. difference between outdoor unit and indoor unit	m	10
		ft	32.8
Connection wiring	Power wiring	mm ²	3×4.0
	Signal wiring	mm ²	4×0.75
Ambient temp		°F	61~109
Service code			0S8



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