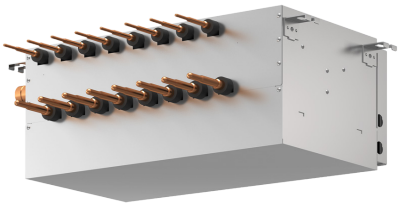
Sub BC Controller: CMB-P108NU-GB1

Job Name:	
System Reference:	Date:



SAMPLE IMAGE FOR REFERENCE

ACCESSORIES:

- □ Joint Kit.....CMY-R160-J1
- □ Branch Joint (T-Branch).....CMY-Y102SS-G2
- □ Condensate Pump (BlueDiamond).....X87-721
- □ Condensate Pump (Sauermann).....SI3100-230
- □ Ball Valve (3/8" SAE Brazed).....BV38BBSI
- □ Ball Valve (5/8" SAE Brazed).....BV58BBSI

SPECIFICATIONS:

Indoor Unit Capacity Connectable To 1 Branch	Btu/h	54,000
Number Of Branches	8	
Electrical Requirements		
Electrical Power Requirements	208 / 230V, 1 phase, 60Hz	
Minimum Circuit Ampacity (MCA)	A	0.64/0.58
Power Input (208 / 230V)		
Cooling	kW	0.106
Heating		0.053
Current Input (208 / 230V)		
Cooling	A	0.51 / 0.46
Heating		0.25 / 0.23
External Dimensions	In.(mm)	11-3/16 x 25-17/32 x 17-1/32 (284 x 648 x 432)
Net Weight	Lbs.(kg)	82 (37)
External Finish	Galvanized steel plate	

Refrigerant Piping Diameter to Indoor Unit (Brazed)			
		Liquid	Gas
less than 18,000 Btu/h	In.(mm)	1/4 (6.35)	1/2 (12.7)
18,000 to 54,000 Btu/h	In.(mm)	3/8 (9.52)	5/8 (15.88)
54,000 to 72,000 Btu/h	In.(mm)	3/8 (9.52)	3/4 (19.05)
greater than 72,000 Btu/h	In.(mm)	3/8 (9.52)	7/8 (22.2)

Refrigerant Piping Diameter to Sub BC Controller (Brazed)				
		Liquid	High Pressure	Low Pressure
to 72,000 Btu/h	In.(mm)	3/8 (9.52)	5/8 (15.88)	3/4 (19.05)
73,000 to 108,000 Btu/h	In.(mm)	3/8 (9.52)	3/4 (19.05)	7/8 (22.2)
109,000 to 126,000 Btu/h	In.(mm)	1/2 (12.7)	3/4 (19.05)	1-1/8 (28.58)

Field Drain Pipe Size	In.(mm)	1-1/4 (32)
Refrigerant	R410A	

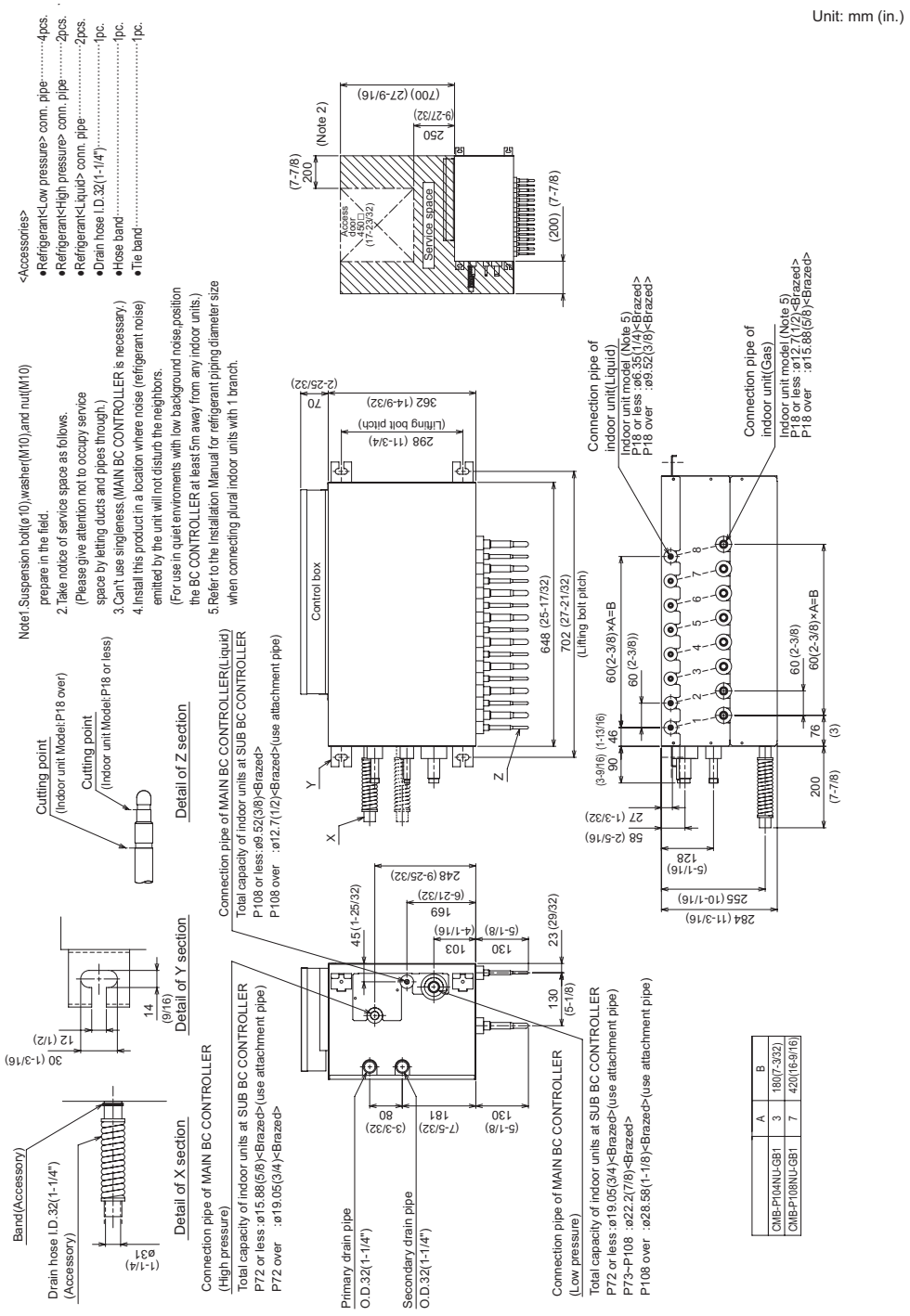
NOTES:
1. Use the Reducer (standard accessory) when the indoor unit capacity is 18,000 Btu/h or less.
2. Use Ball Valves to isolate individual branches (recommended).
3. Use Joint Pipe to combine branches when connected indoor unit capacity on a single branch exceeds 54,000 Btu/h.

Specifications are subject to change without notice.

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Model: CMB-P108NU-GB1 – DIMENSIONS

Unit: mm (in.)



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Intertek

Form# CMB-P108NU-GB1 - 201805

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