

1. SPECIFICATIONS

Model name		CMB-P1016NU-HB	
Number of branch		16	
Power source		1-phase 208/230 V 60Hz	
		60Hz	-
Power input (208/230)	Cooling	kW	0.314
	Heating		0.157
Current (208/230)	Cooling	A	1.17/1.37
	Heating		0.59/0.69
External finish		Galvanized steel plate (Lower part drain pan :Pre-coated galvanized sheets + powder coating)	
Connectable BC controller		Main BC	CMB-P108/1010/1013/1016NU-GA
		Sub BC	CMB-P104/108NU-GB, CMB-P1016NU-HB
Indoor unit capacity connectable to 1 branch		kW	Model P30 or smaller (Use optional joint pipe combing 2 branches when the total unit capacity exceeds P31.) (Use the reducer (standard accessory) when the indoor unit Model 18 or smaller is connected.)
External dimension H x W x D		in. (mm)	11-3/16 x 43-1/4 x 17-1/32 (284 x 1098 x 432)
Refrigerant piping diameter	Connectable outdoor unit capacity		To outdoor unit
			High press. pipe
	in. (mm) O.D.		-
			Low press. pipe
			-
			To indoor unit
			Liquid pipe
	in. (mm) O.D.		3/8 (9.52) Flare (1/4 (6.35)with attached reducer used, 1/2 (12.7)with optional joint pipe used.)
			Gas pipe
			5/8 (15.88) Flare (1/2 (12.7)with attached reducer used, 3/4 (19.05)with optional joint pipe used.)
Total indoor unit capacity connected to this Sub BC controller		To other BC controller	
		High press. pipe	Low press. pipe
		Liquid pipe	
to P72		5/8 (15.88) Brazed	3/4 (19.05) Brazed
in. (mm) O.D.		3/8 (9.52) Brazed	
P73 to P108		3/4 (19.05) Brazed	7/8 (22.2) Brazed
in. (mm) O.D.		3/8 (9.52) Brazed	
P109 to P126		3/4 (19.05) Brazed	1-1/8 (28.58) Brazed
in. (mm) O.D.		1/2 (12.7) Brazed	
P127 to P144		7/8 (22.2) Brazed	1-1/8 (28.58) Brazed
in. (mm) O.D.		1/2 (12.7) Brazed	
P145 to P168		7/8 (22.2) Brazed	1-1/8 (28.58) Brazed
in. (mm) O.D.		5/8 (15.88) Brazed	
Field drain pipe size		in. (mm) O.D.	1-1/4 (32mm)
Net weight		lbs (kg)	136 (61)
Accessories		Drain Connection pipe (with flexible hose and insulation) Reducer	
Remark			
<p>Note:</p> <ol style="list-style-type: none"> 1. Works not included : Installation/foundation work,electrical connection work,duct work, duct work, insulation work, power source switch, and other items are not specifiedin this specifications. 2.The equipment is for R410A refrigerant. 3.For sub BC controller CMB-P1016NU-HB the connectable indoor unit capacities may sum to equal that of a P126 unit or less. However, if two sub controllers are used the TOTAL sum of connectable units connected to BOTH sub controllers must also not exceed that of a P168 unit. 4.To use the Sub BC controller, the Main BC controller is necessary to be connected with. 5.Install this product in a location where noise (refrigerant noise) emitted by the unit will not disturb the neighbors. (For use in quiet environments with low background noise, position the BC CONTROLLER at least 5m away from any indoor units.) 6.Indoor units P36,P48,P54 can be connected to 1 branch. (In this case, cooling capacity decrease a little.) 7.This BC Controller can use only THMU or YHMU system. 			

Ref.: Spec_CMB-P1016NU-HB