

# 1. SPECIFICATIONS

DATA U1

Model name			CMB-P1013NU-GA		CMB-P1016NU-GA	
Number of branch			13		16	
Power source			1-phase 208/230V			
			60Hz	-	60Hz	-
Power input	Cooling	kW	0.178	-	0.217	-
	Heating		0.086	-	0.106	-
Current	Cooling	A	0.86/0.77	-	1.04/0.94	-
	Heating		0.41/0.37	-	0.51/0.46	-
External finish			Galvanized steel plate (Lower part drain pan :Pre-coated galvanized sheets + powder coating)			
Connectable outdoor unit			PURY-P72/96/108/126/144/168/192/204/216/234TGMU-A(-BS)			
Indoor unit capacity connectable to 1 branch		kW	Model P54 or smaller ( Use optional joint pipe combing 2 branches when the total unit capacity exceeds P55. ) ( Use the reducer (standard accessory) when the indoor unit Model 18 or smaller is connected. )			
External dimension H x W x D		in. (mm)	11-13/32 x 43-23/32 x 20-1/2 (289 x 1,110 x 520)			
Refrigerant piping diameter	Connectable outdoor unit capacity		<b>To outdoor unit</b>			
			<b>High press. pipe</b>		<b>Low press. pipe</b>	
	P72		5/8 (15.88)		3/4 (19.05)	
	in. (mm) O.D.		Brazed		Brazed	
	P96/ P108		3/4 (19.05)		7/8 (22.2)	
	in. (mm) O.D.		Brazed		Brazed	
	P126		3/4 (19.05)		1-1/8 (28.58)	
	in. (mm) O.D.		Brazed		Brazed	
	P144 to P192		7/8 (22.2)		1-1/8 (28.58)	
	in. (mm) O.D.		Brazed		Brazed	
P204 to P234		1-1/8 (28.58)		1-1/8 (28.58)		
in. (mm) O.D.		Brazed		Brazed		
		<b>To indoor unit</b>				
		<b>Liquid pipe</b>		<b>Gas pipe</b>		
in. (mm) O.D.		3/8 (9.52) Flare (1/4 (6.35) with attached reducer used.)		5/8 (15.88) Flare (1/2 (12.7) with attached reducer used, 3/4 (19.05) and 7/8 (22.2) with optional joint pipe used.)		
Total indoor unit capacity connected to this Sub BC controller		<b>To other BC controller</b>				
		<b>High press. pipe</b>		<b>Low press. pipe</b>		
		<b>Liquid pipe</b>				
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				
P108 to P126		3/4 (19.05) Brazed		1-1/8 (28.58) Brazed		
in. (mm) O.D.		1/2 (12.7) Brazed				
Drain pipe		VP-25		VP-25		
Net weight		lbs (kg)	148 (67)		162 (73)	
Accessories		Drain Connection pipe(with flexible hose and insulation) Reducer		Drain Connection pipe(with flexible hose and insulation) Reducer		
Remark						
<p>Note:</p> <p>1. Works not included : Installation/foundation work, electrical connection work, duct work, insulation work, power source switch, and other items are not specified in this specifications.</p> <p>2.The equipment is for R410A refrigerant.</p> <p>3.P204 to P234 type outdoor unit side high press. pipe can changed to "1 (25.4) Brazed".</p>						

Ref.: Spec\_CMB-P1013-1016NU-GA