

Model			PURY-P72YHMU-A(-BS)	PURY-P96YHMU-A(-BS)	
Power source			3-phase 3-wire 460V ±10% 60Hz		
Cooling capacity (Nominal)	*1	BTU / h	72,000	96,000	
		kW	21.1	28.1	
	(460)	Power input	kW	5.55	8.27
		Current input	A	7.7	11.6
Temp. range of cooling	Indoor	W.B.	59 to 75degF(15 to 24degC)	59 to 75degF(15 to 24degC)	
	Outdoor	D.B.	23 to 109degF(-5 to 43degC)	23 to 109degF(-5 to 43degC)	
Heating capacity (Nominal)	*2	BTU / h	80,000	108,000	
		kW	23.4	31.7	
	(460)	Power input	kW	6.04	8.66
		Current input	A	8.4	12.0
Temp. range of heating	Indoor	D.B.	59 to 81degF(15 to 27degC)	59 to 81degF(15 to 27degC)	
	Outdoor	W.B.	-4 to 60degF(-20 to 15.5degC)	-4 to 60degF(-20 to 15.5degC)	
Indoor unit connectable	Total capacity		50 to 150 % of outdoor unit capacity	50 to 150 % of outdoor unit capacity	
	Model / Quantity		P06 to P96 / 1 to 18	P06 to P96 / 1 to 24	
Sound pressure level (measured in anechoic room)		dB <A>	58.0	58.0	
Refrigerant piping diameter	High pressure	in. (mm)	5/8"(15.88) Brazed	3/4"(19.05) Brazed	
	Low pressure	in. (mm)	3/4"(19.05) Brazed	7/8"(22.2) Brazed	
FAN	Type x Quantity		Propeller fan x 1		
	Airflow rate	cfm	6,550	7,750	
		m ³ / min	185	220	
		L/s	3,080	3,670	
	Control , Driving mechanism		Inverter-control, Direct-driven by motor		
	Motor output	kW	0.92	0.92	
*3 External static press.		0 in.WG (0 Pa)			
Compressor	Type x Quantity		Inverter scroll hermetic compressor x 1		
	Manufacture		AC&R Works, MITSUBISHI ELECTRIC CORPORATION		
	Starting method		Inverter		
	Motor output	kW	4.4	7.0	
	Case heater	kW	0.051(230 V)	0.057(230 V)	
	Lubricant		MEL32		
External finish			Pre-coated galvanized steel sheet (+powder coating for -BS type) <MUNSELL 5Y 8/1>	Pre-coated galvanized steel sheet (+powder coating for -BS type) <MUNSELL 5Y 8/1>	
External dimension H x W x D		in.	64-31/32" x 36-1/4" x 29-15/16"	64-31/32" x 48-1/16" x 29-15/16"	
		mm	1,650 x 920 x 760	1,650 x 1,220 x 760	
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15MPa (601 psi)		
	Compressor / Fan		Over-heat protection / Thermal switch		
	Inverter		Over-heat protection, Over-current protection		
Refrigerant	Type x original charge		R410A x 23 lbs + 2 oz (10.5kg)		
	Control		Indoor LEV and BC controller		
Net weight		lbs (kg)	552(250)	618(280)	
Heat exchanger			Salt-resistant cross fin & copper tube		
HIC circuit (HIC: Heat Inter-Changer)			-		
Defrosting method			Auto-defrost mode (Reversed refrigerant cycle)		
Drawing	External		WKB94L667		
	Wiring		WKE94C212		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual		
	Accessory		Details refer to External Drw		
Optional parts			joint: CMY-Y102S-G2, CMY-Y102L-G2, CMY-R160-J BC controller: CMB-P104, 105, 106, 108, 1010, 1013, 1016NU-G Main BC controller: CMB-P108, 1010, 1013, 1016NU-GA Sub BC controller: CMB-P104, 108NU-GB, CMB-P1016NU-HB	joint: CMY-Y102S-G2, CMY-Y102L-G2, CMY-R160-J BC controller: CMB-P104, 105, 106, 108, 1010, 1013, 1016NU-G Main BC controller: CMB-P108, 1010, 1013, 1016NU-GA Sub BC controller: CMB-P104, 108NU-GB, CMB-P1016NU-HB	
Remark			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual.		

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Note :	*1 Nominal cooling conditions	*2 Nominal heating conditions	Unit converter
	Indoor : 80degF D.B./ 67degF W.B. (26.7degC D.B./ 19.4degC W.B.)	70degF D.B. (21.1degC D.B.)	
	Outdoor : 95degF D.B. (35degC D.B.)	47degF D.B./ 43degF W.B. (8.3degC D.B./ 6.1degC W.B.)	cfm =m ³ /min x 35.31
	Pipe length : 25ft.(7.6m)	25ft.(7.6m)	lb =kg / 0.4536
	Level difference : 0ft.(0m)	0ft.(0m)	
*3 External static pressure option is available (0.12 in.WG, 0.24 in.WG / 30Pa, 60Pa).			*Above specification data is subject to rounding variation.
* Due to continuing improvement, above specifications may be subject to change without notice.			