

1. SPECIFICATIONS

Outdoor units

Model			PURY-P200YNW-A (-BS)		
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	22.4		
		kcal/h	20,000		
		BTU/h	76,400		
	Power input	kW	4.43		
	Current input	A	7.4-7.1-6.8		
	EER	kW/kW	5.05		
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)		
	Outdoor	D.B.	-5.0~52.0°C (23~126°F)		
Heating capacity (Max)	*2	kW	25.0		
		kcal/h	21,500		
		BTU/h	85,300		
	Power input	kW	4.71		
	Current input	A	7.9-7.5-7.2		
	COP	kW/kW	5.30		
	(Nominal)	*3	kW	22.4	
			kcal/h	20,000	
			BTU/h	76,400	
		Power input	kW	4.14	
		Current input	A	6.9-6.6-6.3	
		COP	kW/kW	5.41	
Temp. range of heating	Indoor	D.B.	15.0~27.0°C (59~81°F)		
	Outdoor	W.B.	-20.0~15.5°C (-4~60°F)		
Indoor unit connectable	Total capacity		50~150%		
	Model/Quantity		P15~P250/1~20		
Sound pressure level (measured in anechoic room) *4		dB <A>	59.0/59.0		
Sound power level (measured in anechoic room) *4		dB <A>	76.0/78.0		
Refrigerant	High pressure	mm (in.)	15.88 (5/8) Brazed		
piping diameter	Low pressure	mm (in.)	19.05 (3/4) Brazed		
FAN	Type x Quantity		Propeller fan x 1		
	Air flow rate	m³/min	170		
		L/s	2,833		
		cfm	6,003		
	Control, Driving mechanism		Inverter-control, Direct-driven by motor		
	Motor output	kW	0.92 x 1		
	*5 External static press.		0 Pa (0 mmH₂O)		
	Compressor	Type	Inverter scroll hermetic compressor		
Manufacture		AC&R Works, MITSUBISHI ELECTRIC CORPORATION			
Starting method		Inverter			
Motor output		kW	5.6		
Case heater		kW	-		
Lubricant		MEL32			
External finish		Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>			
External dimension H x W x D		mm	1,858 (1,798 without legs) x 920 x 740		
		in.	73-3/16 (70-13/16 without legs) x 36-1/4 x 29-3/16		
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)		
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection		
	Compressor		-		
	Fan motor		-		
Refrigerant	Type x original charge		R410A x 5.2 kg (12 lbs)		
	Control		Indoor LEV and BC controller		
Net weight		kg (lbs)	229 (505)		
Heat exchanger			Salt-resistant cross fin & copper tube		
HIC circuit (HIC: Heat Inter-Changer)			-		
Defrosting method			Auto-defrost mode (Reversed refrigerant cycle)		
Drawing	External		WKS94T748		
	Wiring		WKE94G339		
Standard attachment	Document		Installation Manual		
	Accessory		-		
Optional parts			Joint: CMY-Y102SS-G2,CMY-Y102LS-G2,CMY-R160-J1 BC controller: CMB-P104,106,108,1012,1016V-J Main BC controller: CMB-P108,1012,1016V-JA,CMB-P1016V-KA Sub BC controller: CMB-P104, 108V-KB		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:		Unit converter
1. Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°C D.B./19°C W.B. (81°F D.B./66°F W.B.), Outdoor: 35°C D.B./24°C W.B. (95°F D.B./75°F W.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)		BTU/h =kW x 3,412
2. Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°C D.B. (68°F D.B.), Outdoor: 7°C D.B./6°C W.B. (45°F D.B./43°F W.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)		cfm =m ³ /min x 35.31
3. Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°C D.B. (68°F D.B.), Outdoor: 7°C D.B./6°C W.B. (45°F D.B./43°F W.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.) Eurovent registered		lbs =kg/0.4536
4. Cooling mode/Heating mode		
5. External static pressure option is available (30 Pa, 60 Pa, 80 Pa/3.1 mmH ₂ O, 6.1 mmH ₂ O, 8.2 mmH ₂ O). Consult your dealer about the specification when setting External static pressure option.		*Above specification data is subject to rounding variation.