



Model name	Indoor unit		PLA-ZRP100BA	PLA-ZRP125BA	PLA-ZRP140BA
	Outdoor unit		PUHZ-ZRP100VKA	PUHZ-ZRP125VKA	PUHZ-ZRP140VKA
Cooling	Capacity	Btu/h	34,100	42,700	45,700
		kW	10.0(4.9-11.4)	12.5(5.5-14.0)	13.4(6.2-15.0)
	Total input	kW	2.60	3.87	4.37
	EER		3.85	3.23	3.07
	Energy label class		A	A	B
	SHF		0.74	0.74	0.72
Heating	Capacity	Btu/h	38,200	47,800	54,600
		kW	11.2(4.5-14.0)	14.0(5.0-16.0)	16.0(5.7-18.0)
	Total input	kW	2.61	3.67	4.70
	COP		4.29	3.81	3.40
	Energy label class		A	A	B
	Booster heater	kW	-	-	-
Power supply	Phase	φ	1		
	Cycle	Hz	50		
	Voltage	V	230		
	Breaker size	A	32	32	40
Indoor unit	Air flow (Low-Medium2-Medium1-High)	CMM	20-23-26-30	22-25-28-31	24-26-29-32
		CFM	710-810-920-1,060	780-880-990-1,090	850-920-1,020-1,130
	External pressure	Pa	0	0	0
	Sound level (Low-Medium2-Medium1-High)	dB(A)	32-34-37-40	34-36-39-41	36-39-42-44
	External finish (Panel)		White Munsell 6.4Y 8.9/0.4		
	Dimension Unit (Panel)	W : mm	840 (950)		
		D : mm	840 (950)		
		H : mm	298 (35)		
		W : inch	33-1/16 (37-3/8)		
		D : inch	33-1/16 (37-3/8)		
		H : inch	11-3/4 (1-3/8)		
	Weight Unit (Panel)	kg	26(6)	27(6)	27(6)
		lbs	57(13)	60(13)	60(13)
	Field drain pipe O.D.	mm	32	32	32
inch		1-1/4	1-1/4	1-1/4	
Outdoor unit	Air flow	CMM	110	120	120
		CFM	3,880	4,230	4,230
	Sound level at cooling	dB(A)	49	50	50
	Sound level at heating	dB(A)	51	52	52
	External finish		Ivory Munsell 3Y 7.8/1.1		
	Dimension	W : mm	1,050		
		D : mm	330+30		
		H : mm	1,338		
		W : inch	41-5/16		
		D : inch	13 + 1-3/16		
H : inch		52-11/16			
Weight	kg	116	116	119	
	lbs	256	256	262	
Refrigerant pipe size	Gas side O.D.	mm	15.88		
		inch	5/8		
	Liquid side O.D.	mm	9.52		
		inch	3/8		
Refrigerant pipe length	Height difference	m	Max. 30		
	Length	m	Max. 75		

- NOTE:**
- Rating conditions (ISO T1)
 Cooling Indoor : D.B. 27°C (80°F) W.B. 19°C (66°F) Outdoor : D.B. 35°C (95°F) W.B. 24°C (75°F)
 Heating Indoor : D.B. 20°C (68°F) Outdoor : D.B. 7°C (45°F) W.B. 6°C (43°F)
 Refrigerant piping length (one way) : 5m (16ft.)
 - Guaranteed operating range

		Indoor	Outdoor
Cooling	Upper limit	D.B. 35°C, W.B. 22.5°C	D.B. 46°C
	Lower limit	D.B. 19°C, W.B. 15°C	D.B. -5°C *
Heating	Upper limit	D.B. 28°C	D.B. 21°C, W.B. 15°C
	Lower limit	D.B. 17°C	D.B. -20°C, W.B. -20°C

- Guaranteed voltage
198~264V, 50Hz
- Above data are based on the indicated voltage.
 Indoor unit Single phase 230V 50Hz
 Outdoor unit Single phase 230V 50Hz
 * If optional air protect guide installed. D.B. -15°C