



Model name	Indoor unit		PLA-RP100AA2	PLA-RP125AA2	PLA-RP140AA2	
	Outdoor unit		PUHZ-RP100VHA2	PUHZ-RP125VHA2	PUHZ-RP140VHA2	
Cooling	Capacity	Btu/h	34,100	42,700	47,800	
		kW	10.0(4.9-11.4)	12.5(5.5-14.0)	14.0(5.5-15.3)	
	Total input	kW	3.02	3.87	4.65	
	EER		3.31	3.23	3.01	
	Energy label class		A	A	B	
	SHF		0.78	0.74	0.71	
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(5.0-18.0)	
	Total input	kW	3.02	3.88	4.69	
	COP		3.61	3.61	3.41	
	Energy label class		A	A	B	
	Booster heater		kW	-	-	-
Power supply	Phase	φ	1			
	Cycle	Hz	50			
	Voltage	V	230			
	Breaker size	A	32	40		
Indoor unit	Air flow	CMM	19-21-23-27	24-25-27-30		
	(Low-Medium2-Medium1-High)	CFM	670-740-810-950	850-880-950-1060		
	External pressure	Pa	0			
	Sound level	dB(A)	33-36-39-41	37-40-43-45		
	External finish (Panel)		White Munsell 0.70Y 8.59/0.97			
	Dimension	Unit (Panel)	W : mm	840 (950)		
			D : mm	840 (950)		
			H : mm	298 (30)		
			W : inch	33-1/16 (37-3/8)		
			D : inch	33-1/16 (37-3/8)		
			H : inch	11-3/4 (1-3/16)		
	Weight	kg	32 (5)			
	Unit (Panel)	lbs	71 (11)			
Field drain pipe O.D.	mm	32				
	inch	1-1/4				
Outdoor unit	Air flow	CMM	100			
		CFM	3,530			
	Sound level at cooling	dB(A)	49	50		
	Sound level at heating	dB(A)	51	52		
	External finish		Ivory Munsell 3Y 7.8/1.1			
	Dimension	Unit (Panel)	W : mm	950		
			D : mm	330+30		
			H : mm	1350		
			W : inch	37-3/8		
			D : inch	13 + 1-3/16		
			H : inch	53-1/8		
Weight	kg	121	116			
	lbs	267	256			
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