

PLA-RP50/60/71

PLA SERIES

The incorporation of wide air-outlet and the "i-see Sensor" enhances airflow distribution control, achieving an enhanced level of comfort throughout the room. The synergy of higher energy efficiency and more comfortable room environment results in the utmost user satisfaction.

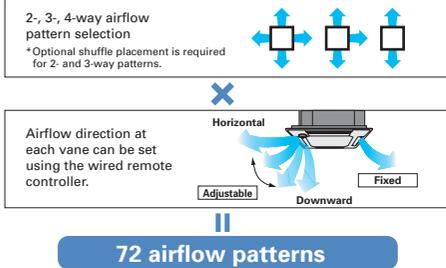


Optimum Airflow

Individual Vane Settings

Optimum airflow settings provide maximum comfort throughout the room.

In addition to the selection of variable airflow patterns (i.e., 2-, 3- or 4-way), this function allows the independent selection of vertical airflow levels for each vane, thereby maintaining a comfortable room environment with even temperature distribution.



Wide Airflow

Wide-angle outlets distribute airflow to all corners of the room.

The outlets are larger than those of previous models and the shape has been improved for better wide-angle ventilation.

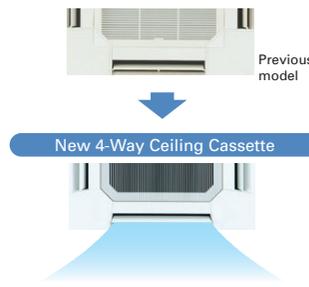
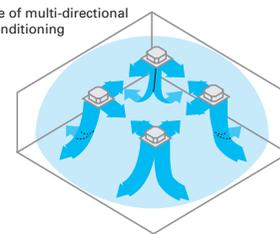


Image of multi-directional air conditioning



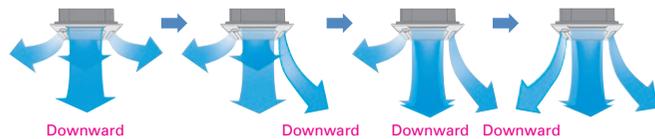
Individual Vane Setting + Wide Airflow

The combination of individual vane setting, which enables the optimal outlet setting for each room layout, and the wide airflow function works to ensure even temperature distribution throughout each room. The result is uniformly comfortable air conditioning.

The New Swing Function Cools All Corners of the Room

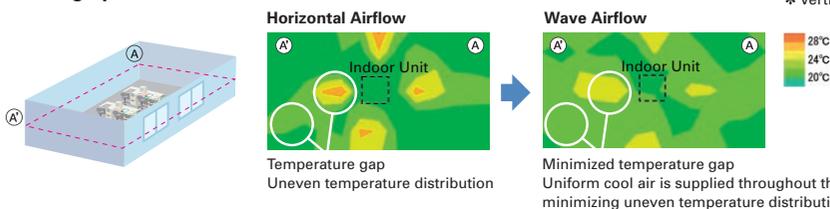
Wave Airflow Operation

"Wave Airflow" is essentially the advanced control of the vanes directing the airflow from the unit. Blown-air is repeated dispersed from the unit in horizontal and downward directions at time-lagged intervals to provide uniform heating throughout the room.



* Vertical swinging mode is adapted in the case of cooling operation

Thermograph of Wave Control Effect



Temperature distribution comparison approximately 20min after turning on a PLA-RP71BA 4-Way ceiling cassette. The measurement point for comparison is a plane 1.2m above the floor.

- Pure White
- AUTO VANE
- Fresh-Air Intake
- High Efficiency
- Long Life
- Check!
- SWING
- High Cooling
- Low Cooling
- AUTO
- AGC
- Auto Restart
- Low Temp Cooling
- 40C50C
- Silent
- Ampere Limit
- Optional
- Group Control
- M-NET connection
- Optional
- Operation Mode Lock
- Cleaning the Filter
- Drain Lift Up
- Flare connection
- Self Diagnosis
- Failure Recall
- Wiring Correction
- 40C50C

Type		Cooling Only / Heat Pump		
Model Name		PLA-RP50BA	PLA-RP60BA	PLA-RP71BA
Power Supply (V/Phase/Hz)		Outdoor (230/Single/150)		
Heating and Cooling	Air Volume	Lo-Mid2-Mid1-Hi	m ³ /min	12.0 - 14.0 - 16.0 - 18.0
	SPL		dB(A)	28 - 29 - 31 - 32
Operating Current (max.)				0.36
Dimensions		HxWxD	mm	258 - 840 - 840
Weight			kg	22
Ext.Piping		Diameter	Liquid/Gas	mm
				6.35/12.7
				23
				6.35-9.52/15.88
				9.52/15.88