

# PCA-KA SERIES

R32  
R410A  
PCA-M35/50/60/71/100/125/140KA2



A stylish new indoor unit design and airflow settings for both high- and low-ceiling interiors expand installation possibilities. Together with exceptional energy-saving performance, these units are the solution to diversified air conditioning needs.

## Stylish Indoor Unit Design

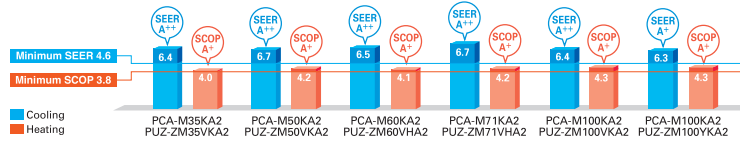
A stylish square-like design is adopted for the indoor units of all models. As a result, the units blend in better with the ceiling.



PCA-KA

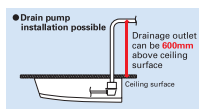
## ErP Lot 10 Compliant with High Energy-efficiency Achieving SEER/SCOP Rank A, A+ and A++

A direct-current (DC) fan motor is installed in the indoor unit, increasing the seasonal energy efficiency of newly designed Power Inverter series (PUHZ-ZM) and resulting in the full capacity models comply ErP Lot 10 with energy ranking A+/A++ for cooling and A/A+ for heating. This contribute to an impressive reduction in the cost of annual electricity.



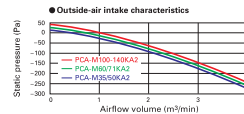
## Optional Drain Pump for Full-capacity Models

The pumping height of the optional drain pump has been increased from 400mm to 600mm, expanding flexibility in choosing unit location during installation work.



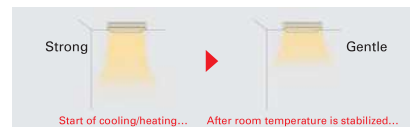
## Outside-air Intake

Units are equipped with a knock-out hole that enables the induction of fresh outside-air.



## Equipped with Automatic Air-speed Adjustment

In addition to the conventional 4-speed setting, units are now equipped with an automatic air-speed adjustment mode. This setting automatically adjusts the air-speed to conditions that match the room environment. At the start of heating/cooling operation, the airflow is set to high-speed to quickly heat/cool the room. When the room temperature reaches the desired setting, the airflow speed is decreased automatically for stable comfortable heating/cooling operation.



## Equipped with High-/Low-ceiling Modes

Units are equipped with high- and low-ceiling operation modes that make it possible to switch the airflow volume to match room height. The ability to choose the optimum airflow volume makes it possible to optimize the breezy sensation felt throughout the room.

Capacity	High ceiling	Standard ceiling	Low ceiling
35	3.5m	2.7m	2.5m
50	3.5m	2.7m	2.5m
60	3.5m	2.7m	2.5m
71	3.5m	2.7m	2.5m
100	4.2m	3.0m	2.6m
125	4.2m	3.0m	2.6m
140	4.2m	3.0m	2.6m

## SERIES SELECTION

### Power Inverter Series

#### Indoor Unit

R32  
R410A



PCA-M35/50/60/71/100/125/140KA2

#### Outdoor Unit

R32

For Single



PUZ-ZM35/50 PUZ-ZM60/71 PUZ-ZM100/125/140

R32

For Multi (Twin/Triple/Quadruple)



PUZ-ZM71 PUZ-ZM100/125/140/200/250

#### Remote Controller



Optional Optional Optional Optional Optional

### PCA-M Indoor Unit Combinations

Indoor unit combinations shown below are possible.

Indoor Unit Combination	Outdoor Unit Capacity																			
	For Single								For Twin				For Triple		For Quadruple					
	35	50	60	71	100	125	140	200	250	71	100	125	140	200	250	140	200	250	200	250
Power Inverter (PUZ-ZM)	35x1	50x1	60x1	71x1	100x1	125x1	140x1	-	-	35x2	50x2	60x2	71x2	100x2	125x2	50x3	60x3	71x3	50x4	60x4
Distribution Pipe	-	-	-	-	-	-	-	-	-	MSDD-50TR2-E				MSDD-50WR2-E		MSDT-111R3-E		MSDF-1111R2-E		

## SERIES SELECTION

### Standard Inverter Series

#### Indoor Unit

R32  
R410A



PCA-M35/50/60/71/100/125/140KA2

#### Outdoor Unit

R32

For Single



SUZ-M35 SUZ-M50 SUZ-M60/71 PUZ-M100/125/140

R32

For Multi (Twin/Triple/Quadruple)



PUZ-M100/125/140 PUZ-M200/250

#### Remote Controller



Optional Optional Optional Optional Optional

### PCA-M Indoor Unit Combinations

Indoor unit combinations shown below are possible.

Indoor Unit Combination	Outdoor Unit Capacity																		
	For Single								For Twin				For Triple		For Quadruple				
	35	50	60	71	100	125	140	200	250	71	100	125	140	200	250	140	200	250	200
Standard Inverter (PUZ-M&SUZ)	35x1	50x1	60x1	71x1	100x1	125x1	140x1	-	-	50x2	60x2	71x2	100x2	125x2	50x3	60x3	71x3	50x4	60x4
Distribution Pipe	-	-	-	-	-	-	-	-	-	MSDD-50TR2-E				MSDD-50WR2-E		MSDT-111R3-E		MSDF-1111R2-E	

