



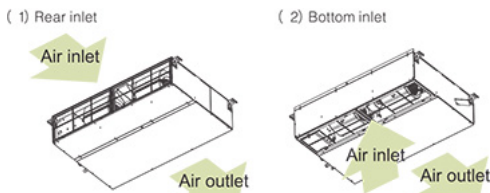
**PEY-P18JA + SUY-KA18VA**  
**PEY-P24JA + SUY-KA24VA**  
**PEY-P30JA + SUY-KA30VA**  
**PEY-P36JA + SUY-KA36VA**  
**PEY-P42JA + PUY-P42YKA**  
**PEY-P48JA + PUY-P48YKA**

The thin, ceiling-concealed indoor units of the PEY series are the perfect answer for the air conditioning requirements of buildings with minimum ceiling installation space and wide-ranging external static pressure. Energy-saving efficiency has been improved, thereby reducing electricity consumption and contributing to a further reduction in operating cost.

### Compact Indoor Units

For all models, unit height are unified to 250mm. Compared to the previous model, the height size is reduced, allowing installation in tight spaces, such as ceiling cavities or drop-ceilings.

### Air Inlet



The units with bottom inlet make more noise than those with rear inlet. It is recommended that the rear inlet be selected when installing the units in the rooms that should be quiet such as bedrooms.

### Wide Selection of Fan Speeds and External Static Pressure

External static pressure setting						
Series	18	24	30	36	42	48
PEY-P-JA	35/50/70/100/125Pa					

Five-stage external static pressure conversions and three fan speed selections are available. Capable of being set to a maximum of 125Pa, units are applicable to a wide range of building types.

### Specifications

Models		PEY-P18JA	PEY-P24JA	PEY-P30JA	PEY-P36JA	PEY-P42JA	PEY-P48JA			
Cooling capacity	kW	5.3 (2.8-5.4)	7.1 (3.6-8.9)	8.8 (4.1-9.7)	10.6 (4.1-10.7)	12.3 (6.2-14.1)	13.5 (6.6-15.1)			
Cooling capacity (rated)	BTU/h	18,000	24,000	30,000	36,000	42,000	46,000			
Total input	kW	1.57	2.02	2.5	3.33	3.84	4.41			
EER	W/W	3.38	3.51	3.52	3.18	3.20	3.06			
Indoor unit	Model name		PEY-P18JA	PEY-P24JA	PEY-P30JA	PEY-P36JA	PEY-P42JA	PEY-P48JA		
	Power supply		50Hz					Single Phase 220-240V		
			60Hz					Single Phase 220V		
	External finish		Galvanized sheet							
	Airflow (low-mid-high)		CMM	12-14.5-17	17.5-21-25	24-29-34	29.5-35.5-42			
			CFM	425-510-600	620-740-885	850-1025-1200	1040-1225-1485			
	External static pressure		Pa						35-50-70-100-125	
	Operation control and thermostat		Remote control and Built-in							
	Noise level (low-mid-high)		dB (A)		30-35-39	30-34-39	33-38-42	36-40-44		
	Unit drain pipe (outer diameter)		mm						32	
	Dimensions		W	mm	900	1100	1400			
			D	mm	732					
H			mm	250						
Weight		kg		27	29	38	39			
Outdoor unit	Model name		SUY-KA18VA	SUY-KA24VA	SUY-KA30VA	SUY-KA36VA	PUY-P42YKA	PUY-P48YKA		
	Power supply		50Hz				3 Phase 380-415V		3 Phase 380V	
			60Hz				3 Phase 380V		3 Phase 380V	
	External finish		Munsell 3.OY 7.8/1.1							
	Refrigerant (R410A) control		Liner expansion valve							
	Airflow		CMM (CFM)	34 (1200)	46 (1625)		51 (1800)	130 (4595)		
	Noise level		dB (A)		51	54	56	58	55	56
	Dimensions		W	mm	800	840			1050	
			D	mm	285		330			
			H	mm	550		880			1338
	Weight		kg		33	47	50	51	96	96
	Max. height difference		m		12		15			
Max. piping length		m		20		30			50	
Pipe size (outer diameter)		mm		Liquid: 6.35 Gas: 12.5		Liquid: 9.52, Gas: 15.88			Liquid: 9.52, Gas: 15.88	
Chargeless piping length		m		7			30			

## Maximum Retail Prices (In INR)

Model	MRP
PEY-P18JA + SUY-KA18VA	106210/-
PEY-P24JA + SUY-KA24VA	112210/-
PEY-P30JA + SUY-KA30VA	133380/-
PEY-P36JA + SUY-KA36VA	165040/-
PEY-P42JA + PUY-P42YKA	230650/-
PEY-P48JA + PUY-P48YKA	248850/-

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