

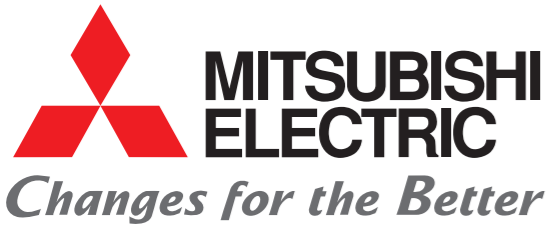
Features Summary

Series	Comfort										Installation & Maintenance						Others		Remote Controller					
Features	Auto-swing	Smudge / Draft Free	Quiet Operation	Computerized Dehumidifier	Auto-fan Speed	Fresh Air Intake Outlet	Wide Vane	High Ceiling Mode (Up To 3.5m P18/24, 4.5m P30/36/42)	I-see Sensor (Optional)	Weekly Schedule Wired Rc (Optional)	Compact Design	Drain Water Lift (Optional)	Long Life Filter (2500hrs)	Flockless Vanes	Handy Pocket Corner	Self-diagnosis Function	Error Code & Filter Indicator (For Wired Remote Controller)	Automatic Grille (Optional)	New Direct Suspension System	System Control (Optional With M-net Adapter)	Group Operation (With Wired Remote Controller)	Auto Restart	Outdoor Unit Max. Operating Temp Of 46°C	Wireless Type (Optional For PCY-SP/PC-P)
PCY	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PC-P	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Other Air Conditioning Systems

RAC - Wall Mounted, Outdoor Unit	CPAC - Ceiling-Concealed	VRF System
		

Disclaimer: Specification subject to change without prior notice.
 * Some features are only available on certain models. Kindly refer to product specification for further information. * All the image used are for illustration purpose only. * Specification and designs are subject to change without notice.



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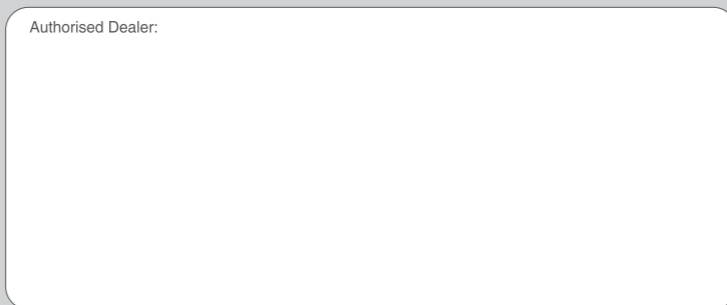
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Mitsubishi Electric Consumer Products and Mitsubishi Electric Shizuoka Works acquired ISO 9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of Quality Warranties for the production of air conditioning equipment. The plant also acquired environmental management system standard ISO 14001 certification.

Authorised Dealer:



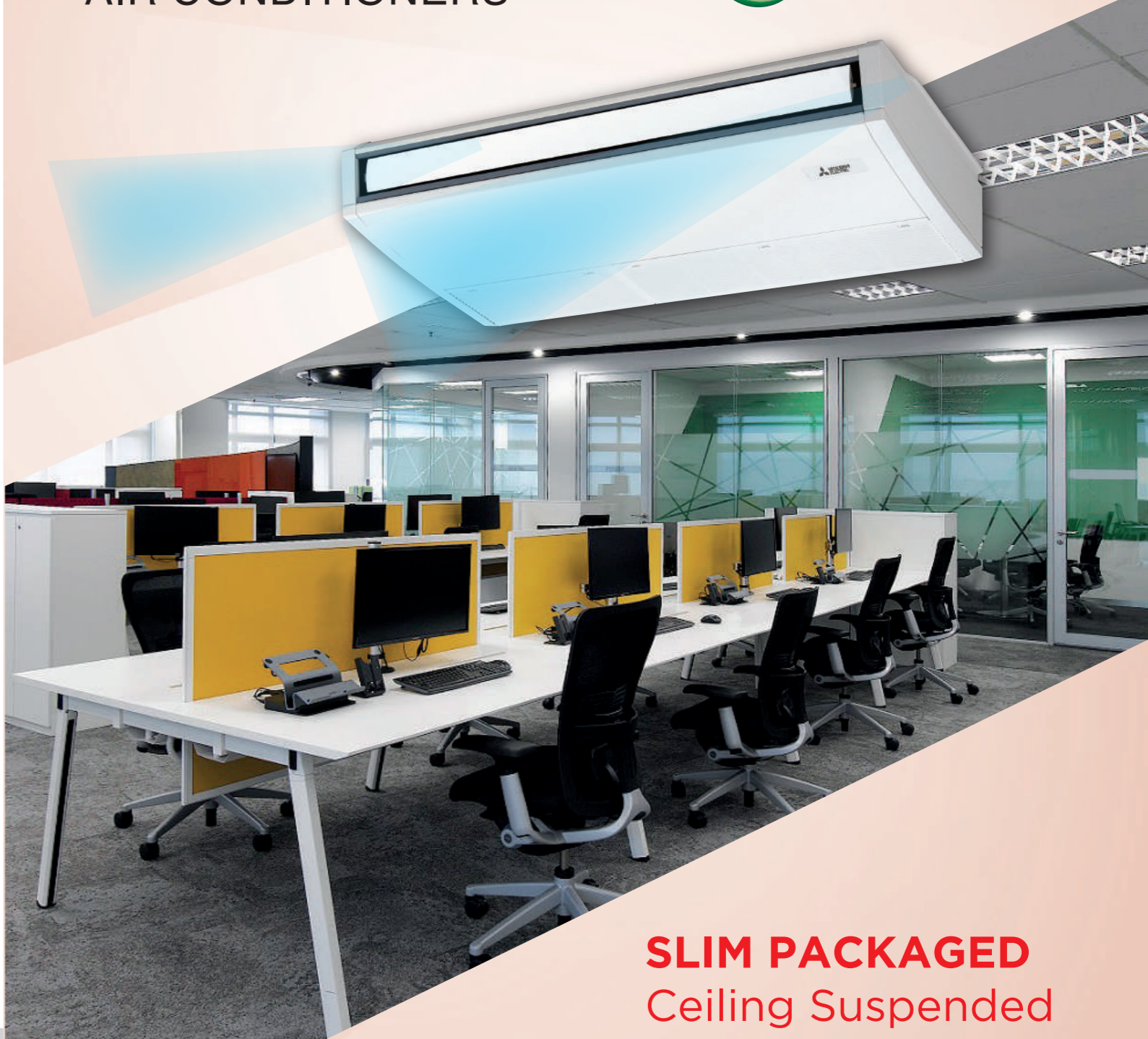
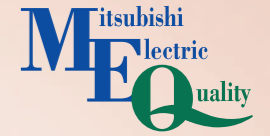
MITSUBISHI ELECTRIC

Changes for the Better

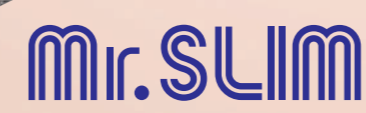
AIR CONDITIONERS



for a greener tomorrow



SLIM PACKAGED
Ceiling Suspended
(R-410A)
 19SPAC



Product Line-Up

Product Line-up

Btu/hr	18,000	24,000	30,000	36,000	42,000	48,000	Remote controller
PCY CEILING SUSPENDED	PCY-SP18KA2	PCY-SP24KA2	PCY-SP30KA2	PCY-SP36KA2	PCY-SP42KA2	PCY-SP48KA2	(Included) (Optional)
OUTDOOR UNITS (INVERTER)	SUY-SA18VA2	SUY-SA24VA2	SUY-SA30VA2	PUY-SP36V/YKA2	PUY-SP42V/YKA2	PUY-SP48V/YKA2	
PC-P SERIES CEILING SUSPENDED	PC-P18KAK	PC-P24KAK	PC-P30KAK	PC-P36KAK	PC-P42KAK	PC-P48KAK	(Included) (Optional)
OUTDOOR UNITS (NON-INVERTER)	PU-P18VAKD	PU-P24VAKD	PU-P30VAKD	PU-P36V/YAKD	PU-P42YAKD	PU-P48YAKD	

Note: Up to 24,000 Btu/hr entitled for 2 years general warranty and 5 years compressor warranty.
Above 24,000 Btu/hr to 48,000 Btu/hr is entitled for 1 year general warranty and 5 years compressor warranty.

Specification

Ceiling Suspended (PCY-SP) Standard Inverter

Model	Indoor	PCY-SP18KA2	PCY-SP24KA2	PCY-SP30KA2	PCY-SP36KA2		PCY-SP42KA2		PCY-SP48KA2		
		Outdoor	SUY-SA18VA2	SUY-SA24VA2	SUY-SA30VA2	PUY-SP36VKA2	PUY-SP36YKA2	PUY-SP42VKA2	PUY-SP42YKA2	PUY-SP48VKA2	PUY-SP48YKA2
Cooling Capacity Range	Btu/hr	9,553-18,084	9,895-24,225	12,966-30,026	13,648-36,167		20,813-42,104		23,884-48,109		
Capacity (Rated)	Btu/hr	18,000	24,000	30,000	36,000		42,000		48,000		
Power input	kW	1.58	2.19	2.95	3.59		4.58		5.75		
EER	w/w	3.35	3.24	2.98	2.94		2.68		2.45		
Running Current	A	7.2	10.0	13.4	16.6 (V)		20.6 (V)		25.9 (V)		
Power supply	V/Hz/Ph	220-240V,50Hz,1ph			220-240V,50Hz,1ph		220-240V,50Hz,1ph		220-240V,50Hz,1ph		
Indoor Unit		PCY-SP18KA2	PCY-SP24KA2	PCY-SP30KA2	PCY-SP36KA2		PCY-SP42KA2		PCY-SP48KA2		
Air flow	CFM	565-600-636-706	565-635-705-775	850-920-990-1060	026		955-1025-1130-1200		42-48		
Noise level (Lo-Hi)	dB (A)	34-36-38-40	34-36-40-42	39-41-43-45	026		42-44-46-48		42-48		
Drain Pipe (internal diameter)	mm					026					
Dimension (W X D X H)	mm	1280x680x230	1280x680x230	37	1600x680x230						
Net weight	kg	32	32	40	40						
Outdoor Unit		SUY-SA18VA2	SUY-SA24VA2	SUY-SA30VA2	PUY-SP36VKA2	PUY-SP36YKA2	PUY-SP42VKA2	PUY-SP42YKA2	PUY-SP48VKA2	PUY-SP48YKA2	
Power supply		1phase 220-240V 50Hz			1ph 220-240V 50Hz		3ph 380-415V 50Hz		1ph 220-240V 50Hz		
External finish		Munsell 3.0Y 7.8/1.1									
Refrigerant (R410A) control		Linear expansion valve									
Airflow	CMM	27	46	75	75		75		87		
	CFM	953	1625	54	52		53		56		
Noise level	dB (A)	47	52	54	52		53		56		
Dimensions (W X D X H)	mm	800 x 285 x 550	840 x 330 x 880	1,050 x 330 x 981							
Weight	kg	32	49	47	64	65	72	73	72	73	
Max. height difference	m	12	15	30							
Max. piping length	m	20	30	50							
Pipe size (outer diameter)	mm	Liquid: 6.35 Gas: 12.7					Liquid: 9.52 Gas: 15.88				
Chargeless piping length	m	7			10						
Guaranteed operating range	Upper limit (DB)	52									
	Lower limit (DB)	18									

Note: 1. Rating conditions (ISO T1)
Cooling Indoor: D.B. 27°C W.B. 19°C Outdoor: D.B. 35°C W.B. 24°C
Refrigerant piping length (one way): 7.5m

Note:
Single Phase - SUY-SA**VA2, PUY-SP**VKA2
Three Phase - PUY-SP**YKA2

Product Feature



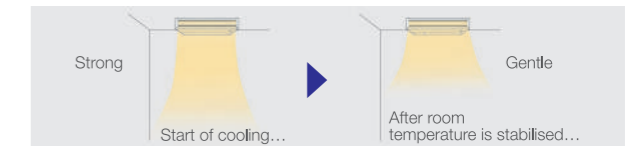
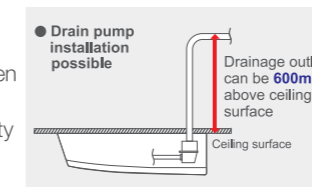
Stylish indoor unit design

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.



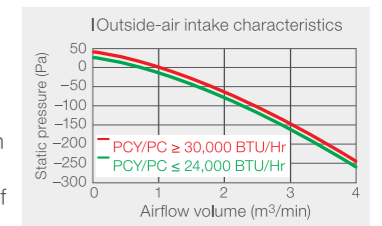
Optional drain pump for full-capacity models

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



Fresh outside-air intake

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



Flockless vanes

With the adoption of flockless vanes, dirt and other impurities can be cleaned off easily with mild household detergent.

Specification

Ceiling Suspended (PC-P) Non-Inverter

Model	Indoor	PC-P18KAK	PC-P24KAK	PC-P30KAK	PC-P36KAK		PC-P42KAK	PC-P48KAK
		Outdoor	PU-P18VAKD	PU-P24VAKD	PU-P30VAKD	PU-P36VAKD	PU-P36YAKD	PU-P42YAKD
Capacity (Rated)	Btu/hr	17,400	22,500	28,300	35,500		42,300	45,000
Power input	kW	1.68	2.21	2.85	3.63	3.42	5.53	5.18
EER	w/w	3.04	2.99	2.91	2.87	3.04	2.24	2.55
Running Current	A	7.9	10.0	13.0	16.4 (V)	5.2 (Y)	9.1 (Y)	8.9 (Y)
Indoor Unit		PC-P18KAK	PC-P24KAK	PC-P30KAK	PC-P36KAK		PC-P42KAK	PC-P48KAK
Power supply	V/Hz/Ph	220-240V, 50Hz, 1ph			220-240V, 50Hz, 1ph			
Air flow	CFM	565-775		850-1060	885-1130		955-1200	
Noise level (Lo-Hi)	dB (A)	34-42		39-45	40-46		42-48	
Drain Pipe (internal diameter)	mm	ø26						
Dimension (W X D X H)	mm	1280x680x230		1600x680x230				
Net weight	kg	32	32	36	38		39	
Outdoor Unit		PU-P18VAKD	PU-P24VAKD	PU-P30VAKD	PU-P36VAKD	PU-P36YAKD	PU-P42YAKD	PU-P48YAKD
Power supply	V/Hz/Ph	220-240V, 50Hz, 1ph			380-415V, 50Hz, 3ph			
Dimension (W X D X H)	mm	800x285x550	840x330x880		870x295x1258		970x345x1258	
Net weight	kg	36	56	72	85		108	114
Noise level	dB (A)	51	54	55	54		56	
Refrigerant		R410A						
Pipe size (Outer diameter)	Gas mm	12.70		15.88				
	Liquid mm	6.35		9.52				
Max. piping length	m	30		40				
Max. height difference	m	10		15		30		
Guaranteed operating range	Upper limit (DB)	46°C			21°C			
	Lower limit (DB)	21°C						

Testing Condition: Cooling Indoor 27° CDB, 19° CWB. Outdoor 35° CDB Refrigerant Piping length 7.5m.

* Hair Salon environment is not recommended using with compact high efficient heat exchanger design. Please contact our office for further details.

Note:

Single Phase - PU-P**VAKD

Three Phase - PU-P**YAKD