



Mr. SLIM

R410A

Non - Inverter Series



The MEQ Difference



Simply meeting industry standards, however stringent, is not enough. Our aim is to exceed them. When it comes to comfort, efficiency and durability, Mitsubishi Electric offers you a distinctive advantage. We call it MEQ — Mitsubishi Electric Quality. It results in benchmark leading-edge products like our air conditioners, which consume minimal power, protect your investment through a long service life, offer superior reliability and are built to take the punishment of extreme weather conditions year in and year out.

Mitsubishi Electric Offers Three Important Advantages

Comfort

Clean air, optimum temperature distribution and silent operation...

Efficiency

Optimum performance and energy savings...

Durability

Rugged construction, rigorous testing, long-lasting operation...

One of the world's most advanced ACs. Now in India



A sophisticated design that matches a variety of rooms and a high level of convenience enhancing your quality of life are combined in this compact, multi-functional indoor unit.

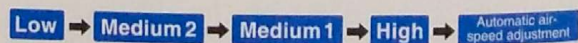
Wide Airflow

Wide-angle outlets distribute airflow to all corners of the room, ensuring the room is sufficiently cooled/heated. Horizontal airflow and a fan speed reduced by 20% compared to conventional models also contribute to increased comfort for occupants.



Automatic Air-speed Adjustment

An automatic air-speed adjustment mode is provided in addition to the four air-speed stages, of High, Medium 1, Medium 2, and Low. Air speed can be changed freely according to the difference between set temperature and room temperature. The automatic air-speed adjustment mode offers quick cooling of a room in High mode, such as when starting cooling operation. After the room temperature is stabilized, the system switches to Low mode automatically to maintain comfort.



(When using the wireless remote controller, an extra setting is required.)

Less Cold Draft

The horizontal airflow function prevents cold drafts from striking the body directly, thereby keeping the body from becoming chilled.

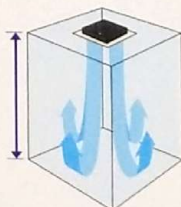


Horizontal airflow prevents drafty feeling

Wide-flow Air Outlet

The high-power ceiling cassettes offer a wide-flow air outlet that enables effective air conditioning of rooms with atrium ceilings up to 4.5m in height. The demands of high-ceiling applications such as halls, showrooms or shopping malls can now be fully answered thanks to this powerful, yet highly efficient airflow.

Ideal for high-ceiling applications as high as **4.5m** (PL-P30/P36BAK)



■ Specification according to ceiling height

(Unit: m)

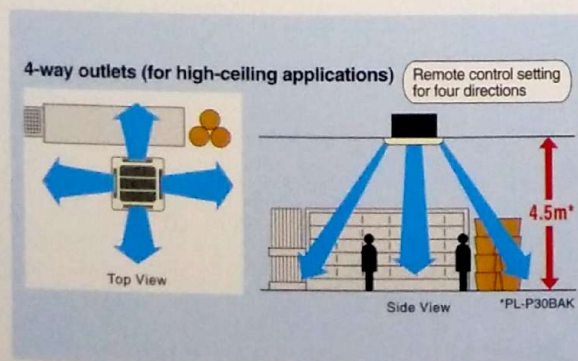
	PL-P18/24BAK			PL-P30/P36BAK		
	Low ceiling*	Standard	High ceiling	Low ceiling*	Standard	High ceiling
4-way	2.5	2.7	3.5	2.7	3.2	4.5

Vane Control

For Shopping Malls

Wide airflow coverage down to the floor even in expansive spaces like large factory-outlet centers or shopping malls with high ceilings.

The unique airflow design of the powerful ceiling-cassette models reduces pressure loss and provides wide cool-air coverage from high ceilings to the floor even in expansive spaces like shopping malls with ceilings over 4m in height.



Energy-efficient Control

Optional

Weekly Timer

Auto-off Timer

Operation Lock

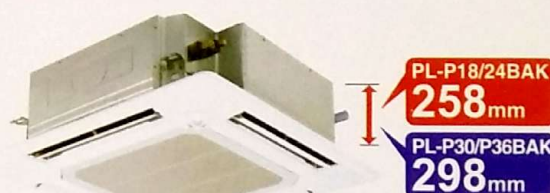
Temperature Range Restriction

Air conditioner operation restricted to within a specified operating range

Set the upper and lower limits for the temperature range during operation. Excessive cooling is prevented, leading to increased energy savings.

Unit Height of Only 258mm (PL-P18/24BAK)

Ceiling cassette models boast a slim body height for smooth and aesthetic installation, even in narrow spaces.



Quiet Operation

An improved airflow path and powerful high-capacity flow fan contribute to the realisation of quieter operation.



Power flow fan

Other Features

- Automatic Vane Shutter
- Wireless remote controller available
- Automatic Grille Lowering Function (Option)
- i-see Sensor (Optional Corner Panel)

Drain Water Lifting Mechanism

A high-performance drain pump on the drain water lifting mechanism allows the drain water pipe to be routed as high as 850mm from the ceiling surface.



Handy Corner Pocket Design Simplifies Maintenance

By using the handy pockets equipped on the four corners of the grille, maintenance work such as drain pan cleaning and height adjustments can be accomplished without removing the grille.



Bacteria- and Mold-resistant Specifications

Mitsubishi Electric filters are bacteria-resistant, and the drain pans are designed to prevent the growth of mold for fresh and pleasant air conditioning at all times.

SPECIFICATIONS

Models		PL-P18BAK	PL-P24BAK	PL-P30BAK	PL-P36BAK	PL-P36BAK
Cooling capacity	kW	5.1	6.6	8.3	10.4	10.4
	BTU/h	17,400	22,500	28,300	35,500	35,500
Total input	kW	1.67	2.17	2.83	3.59	3.37
EER	W/W	3.05	3.04	2.93	2.90	3.09
Indoor unit	Model name	PL-P18BAK	PL-P24BAK	PL-P30BAK	PL-P36BAK	PL-P36BAK
	Power supply	1ph 220-240V 50Hz			1ph 220-240V 50Hz	
	External finish	Munsell 6.4Y 8.9/0.4			Munsell 6.4Y 8.9/0.4	
	Airflow (low-mid2-mid1-high)	CMM	14-16-18-20	19-22-25-28	20-24-27-30	20-24-27-30
		CFM	495-565-635-705	670-780-885-990	705-850-955-1060	705-850-955-1060
	External static pressure	Pa	0(direct blow)			0 (direct blow)
	Operation control and thermostat	Remote control and Built-in			Remote control and Built-in	
	Noise level (low-mid2-mid1-high)	dB (A)	28-30-33-35	32-36-39-42	33-37-40-43	33-37-40-43
	Unit drain pipe (outer diameter)	mm	32			32
	Dimensions(panel)	W	840(950)			840(950)
		D	840(950)			840(950)
		H	258(35)	298(35)	298	298
Outdoor unit	Weight(panel)	kg	23(6)	25(6)	27(6)	27(6)
	Model name	PU-P18VAKD	PU-P24VAKD	PU-P30VAKD	PU-P36VAKD	PU-P36VAKD
	Power supply	1ph 220-240V 50Hz			1ph 220-240V 50Hz	3ph 380-415V 50Hz
	External finish	Munsell 3.0Y 7.8/1.1			Munsell 3.0Y 7.8/1.1	
	Refrigerant (R410A) control	Capillary Tube			Capillary Tube	
	Airflow	CMM (CFM)	31(1095)	53(1871)	50(1765)	95(3350)
	Noise level	dB (A)	51	54	55	54
	Dimensions	W	800	840	870	870
		D	285	330	295	295
		H	550	880	1258	1258
	Weight	kg	36	56	72	85
	Max. height difference	m	10	15	30	30
	Max. piping length	m	30		40	40
	Pipe size (outer diameter)	mm	Liquid: 6.35, Gas: 12.7	Liquid: 6.35, Gas: 15.88	Liquid: 9.52, Gas: 15.88	Liquid: 9.52, Gas: 15.88
	Chargeless piping length	m		7.5		7.5
Guaranteed Operating Range		Upper limit(DBt)	46			46
		Lower limit(DBt)	21			21

- Rating conditions Cooling-Indoor:27°C(80°F)DB,19°C(66°F)WB,Outdoor:35°C(95°F)DB
- Refrigerant piping length(one-way):7.5m(25ft)
- Total input based on the indicated voltage(indoor/outdoor):1ph 230V 50Hz

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Tel. No.: 080-40201600

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3rd Floor, Unit No. 305-306,
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Andheri Kurla Road, J.B. Nagar,
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Tel. No.: 022-66116200

SERVICE CENTRE:

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New Delhi - 110020, Tel. No.: 011-65150145

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North Zone
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Jaipur
19B/10, 4th Floor, Manuprasna Plaza,
Sardar Patel Marg, C-Scheme,
Jaipur - 302015 (Rajasthan)
Tel. No.: 0141-4011109

Lucknow
D-114, Nirala Nagar, Lucknow - 226020 (UP)
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East Zone

Kolkata
1st Floor, Plot A-3, Infinity Think Tank, Tower II,
Block GP, Sector V, Salt Lake,
Kolkata - 700091 (West Bengal)
Tel. No.: 033-65001375

West Zone

Ahmedabad
B/4, 3rd Floor, Safal Profitaire, Corporate Road,
Prahadad Nagar, Satellite,
Ahmedabad - 380015 (Gujarat)
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Indore
110, 1st Floor, Shagun Apartments,
Plot No. 7/PU-4 Sch No - 54, Vijay Nagar,
Indore (Madhya Pradesh)
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Tel. No.: 080-40201600

Chennai
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Vivekananda Road, Srinivasa Nagar,
Chapel, Chennai - 600031 (Tamil Nadu)
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District Centre, Ghaziabad
Tel. No.: 0120-6510346

Nagpur
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Ring Road, Nagpur
Tel. No.: 0712-2284020

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Bhatinda- Mobile: 09888548211
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Bhubaneshwar- Mobile: 09861469923
Dehradun- Mobile: 08650758786
Goa- Mobile: 09167113443
Haryana- Mobile: 09725988954
Hubli- Mobile: 09743974251
Jalandhar- Mobile: 07814840066
Jammu- Mobile: 09780021037
Kanpur- Mobile: 09369738494
Ludhiana- Mobile: 07814840066
Patna- Mobile: 09831878146
Patiala- Mobile: 09888548211
Raipur- Mobile: 09752598897
Rajkot- Mobile: 09586605009
Ranchi- Mobile: 09748070733
Trichy- Mobile: 08056000807
Vizag- Mobile: 08498894567



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