



AG-Z
Series

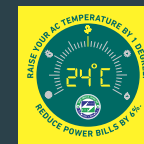
YOUR GUIDE TO ULTIMATE COMFORT

Explore the Coolest
Innovations in Comfort



Mr. SLIM

New Range of Split Air Conditioner



MITSUBISHI ELECTRIC

TIMELINE OF PROGRESS



1954

Room Air Conditioners production started

1960

Introduced premium range of Air Conditioners: Window type as "**Karuizawa**" & Floor Mounted type as "**Kamikochi**"

1961

First in the industry to begin sales of **heat pump Air Conditioners** for residential use

1967

Exclusive premium range "**Kirigamine**" introduced for wall mounted type Air Conditioner

1968

First in the world to begin sales of separate wall Air Conditioners with **built-in "Line-Flow Fan"**

1971

Introduced **Japan's quietest**, light all-plastic **Air Conditioner**

1975

Introduced **slim Air Conditioner** with depth of 17cm.

1978

Introduced industry's first mounted "**Green Sign**" **temperature indicator**

1984

Introduced inverter-driven Air Conditioner with **wireless remote control** and **automatic ventilation flaps**

1986

Introduced body temperature control via "**automatic temperature control feature**"

1988

Introduced "**Twin-Fan Air Conditioner**" as the pioneer of comfortable air flow

1994

Introduced "**Panorama Eye**" (built-in sensor to detect location of people)

1995

Introduced "**Wide & Long Energy-saving**" **Kirigamine** with 120° wide air flow and industry top level energy saving

2000

Introduced "**I Feel Kirigamine**" equipped with the "**I Feel**" **multi-sensor system**, including the industry's first heat sensor To measure the temperature felt by Room occupants

2005

Introduced the "**Kirigamine i-see Sensor (Move Eye)**" for wide-area living spaces

2007

Introduced the 8 Series equipped with the **human-sensing i-see sensor (Move Eye)** and **automatic cleaning** functions. Released the "**Zubdan Kirigamine**" specified for the use in cold areas

2010

MITSUBISHI ELECTRIC INDIA operations started

2012

Introduced the "**Hybrid Kirigamine**" Which saves energy by automatically Switching between '**cooling and Heating**' and '**ventilation**'.

2016

World's first '**Personal Twin Flow**' with different temperatures in the room

2017

Introduced with **Dual Barrier Coating** feature first time in India

2019

Introduced the **Tropical Inverter Series**

2021

New **Kirigamine** Models introduced in India

2026

Launching an Air Conditioner and Compressor Factory in India under the **Make in India** initiative.

FEATURES & FUNCTIONS



PM Filter

Effectively catches floating PM 2.5 particles to maintain clean air in the room. Electrostatic material removes PM2.5 from the air and absorbs it when passing through the filter.



4 Way Swing

Bringing extra comfort to your life, left-right and up-down vanes can be controlled by remote controller. You can easily adjust direction of airflow to reach any corner of the room.



Eco Cool

With the Eco Cool operation the set temperature can be 2°C above the conventional temperature without loss of comfort and with a 20% increase in energy efficiency.



Grooved Piping

High performance grooved piping is used in heat exchangers to increase the heat exchange area.



DC Fan Motor

A highly efficient DC motor drives the fan of the indoor unit. Efficiency is much higher than an equivalent AC motor.



Long Airflow

The high-power motor pushes air out further, providing an extended airflow that can reach the far end of long living rooms or reach the kitchen-in-open concept living areas and studios.



LCD Remote Control

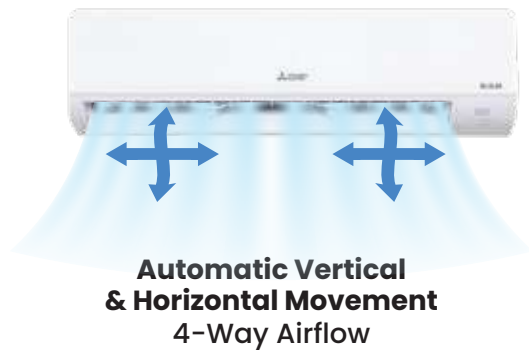
You'll be able to customize your environment at a touch of a button. The generous LCD display lets you check temperature and other operating conditions at a glance.

4 WAY SWING UP & DOWN / LEFT & RIGHT

All vanes can be moved left & right / up & down with the remote controller.

Horizontal Airflow & Vertical Airflow

Four-way swing ensures balanced, comfortable, and efficient cooling throughout the space.



- » Even cooling in every corner of the room.
- » Automatic adjustment of vane angles through remote.
- » Improved comfort by avoiding direct airflow on one spot.
- » Better efficiency through optimized air circulation.



NEW REMOTE CONTROLLER

New stylish and compact remote controller, features easy-read big display and simple button position with fundamental functions.



ERGONOMIC DESIGN

The ergonomic layout and intuitive buttons make operation simple and accessible for users of all ages.



A REMOTE CONTROLLER THAT FITS YOU

Its compact design creates the perfect fit for your hand.



HYDROPHILIC BLUE COATING FOR INDOOR UNITS

Hydrophilic Blue Coating in air conditioners is a special coating applied to the evaporator coils of the unit. It allows water to spread easily over the surface and acts as a corrosion-resistant layer on the HVAC condenser and evaporator fins. It enhances heat exchanger efficiency by enabling condensation to spread evenly and drain quickly, thereby reducing moisture retention and inhibiting mold and bacteria growth. The coating also provides protection against corrosion caused by moisture, pollutants, and salt, particularly in humid or coastal areas.

Here's why Hydrophilic Blue Coating is used in air conditioners:

IMPROVED EFFICIENCY | CORROSION RESISTANCE | EASIER MAINTENANCE

Hydrophilic Blue Coating for Indoor Units

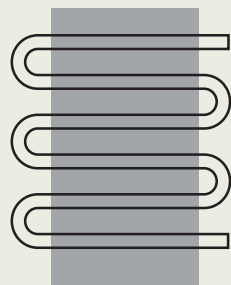


Before Coating



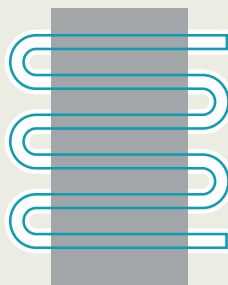
After Coating

Standard Model

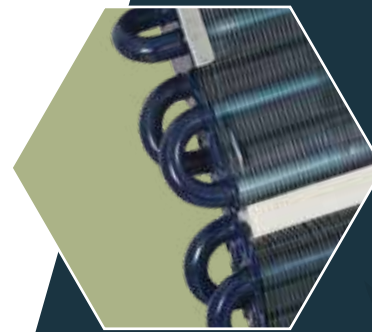
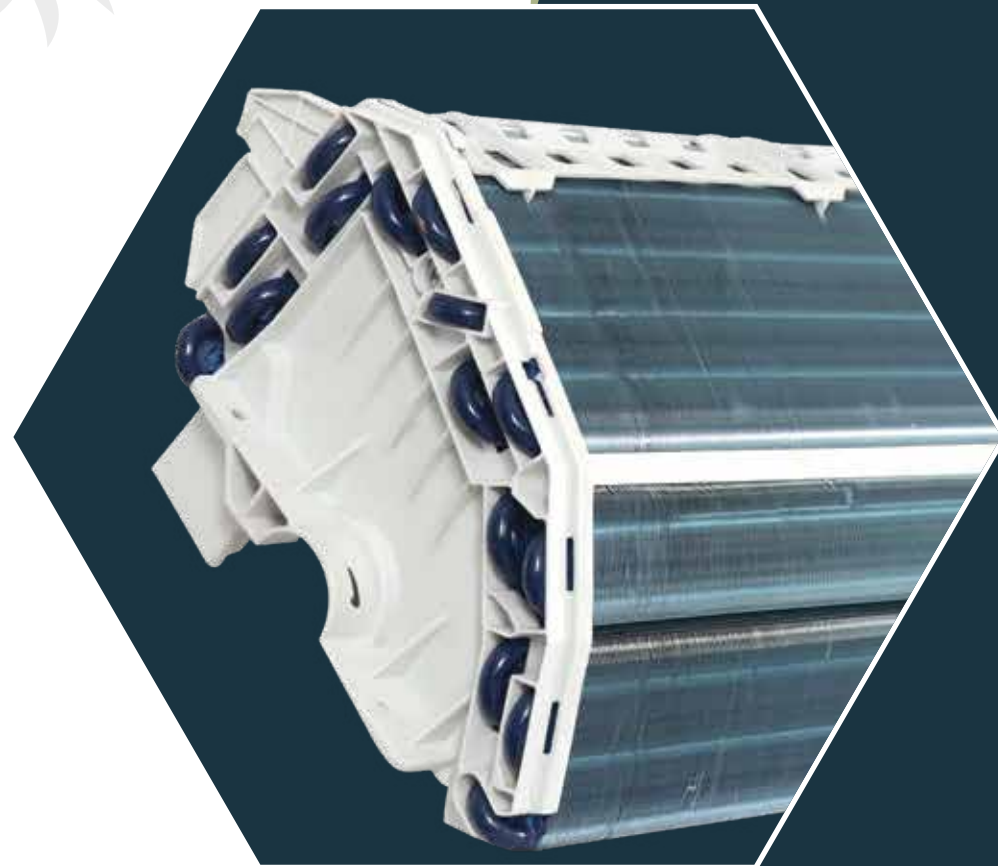


No Coating

MS-AGZ



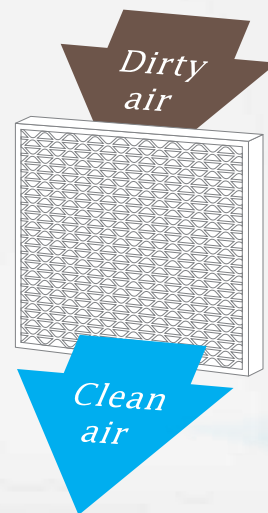
Hydrophilic Blue Coating





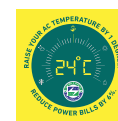
MICRO PARTICLE CATCHING FILTER (PM 2.5)

The advanced high-efficiency filter effectively traps floating PM2.5 particles, reducing airborne pollutants and maintaining clean, fresh air throughout the room for everyday comfort.



Electrostatic material removes PM 2.5 from the air and absorbs it when passing through the filter.

SPECIFICATIONS



Type	Fixed Speed Cooling only					
Model name	Indoor unit		MS-AGZ13VF	MS-AGZ18VF	MS-AGZ19VF	MS-AGZ24VF
	Outdoor unit		MU-AGZ13VF	MU-AGZ18VF	MU-AGZ19VF	MU-AGZ24VF
Cooling Capacity*		Watt	3400	5050	5300	6650
Tonnage		TR	1 Ton	1.5 Ton	1.6 Ton	2 Ton
Star Rating			2 Star			
Energy Efficiency	ISEER		3.90	3.90	3.84	3.88
Power Input	Rated	Watt	872	1295	1380	1714
Air Volume	Indoor unit (Turbo)	CFM	441	600	824	824
Noise Level	Indoor unit (Lo-Med-Hi-Turbo)	dB(A)	38/39/42/46	40/42/44/49	42/44/46/51	46/48/49/52
Refrigerant			R32			
Power supply	Voltage	V	230V			
Power Input Range	Voltage	V	207-253V			
Operating Current	Rated	A	3.98	5.91	6.30	7.82
Indoor unit	Net Dimensions (H x W x D)	mm	295x800x230	295x1000x230	330x1100x250	330x1100x250
	Net Weight	kg	9.00	11.00	14.00	14.00
Outdoor unit	Net Dimensions (H x W x D)	mm	557x781x241	594x810x301	594x810x301	752x910x330
	Net Weight	kg	30.00	37.00	38.00	54.00
Pipe Size	Diameter Liquid	mm (inches)	6.35 (1/4")			
	Diameter Gas	mm (inches)	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	15.88 (5/8")
	Max.Length	m	15	15	15	20
	Max.Elevation	m	10	10	10	10
Ambient Operating Range		°C	48°	48°	48°	52°
Control wiring (Copper)	IDU to ODU	Core No. x Sq.mm	3 Core x 1sq.mm	3 Core x 1.5sq.mm	3 Core x 1.5sq.mm	3 Core x 2.5sq.mm
ODU Breaker Size		A	16	20	20	25

Rated conditions:

*Cooling - Indoor: 27°C (80°F) DB, 19°C (66°F) WB, Outdoor: 35°C (95°F) *Refrigerant piping length : 3.0m *Total input based on the indicated voltage (indoor/outdoor): 1 phase 230V 50Hz

*Specifications may change as per product development

INDOOR/OUTDOOR UNITS

Indoor Unit



MS-AGZ13VF
H - 295 xW - 800 xD - 230(mm)



MS-AGZ18VF
H - 295 xW - 1000 xD - 230(mm)



MS-AGZ19VF / MS-AGZ24VF
H - 330 xW - 1100 xD - 250(mm)

Outdoor Unit

Remote Controller

MS-AGZ13VF



H - 557 xW - 781 xD - 241(mm)

MS-AGZ18VF / MS-AGZ19VF



H - 594 xW - 810 xD - 301(mm)

MS-AGZ24VF



H - 752 xW - 910 xD - 330(mm)



| LCD Display

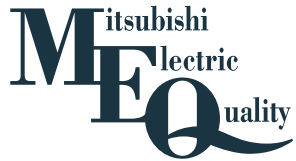


ADDING MORE YEARS TO A COMFORTABLE LIFESTYLE

The entire range of Mitsubishi Electric Room Air Conditioners now comes with WARRANTY UP TO 10 YEARS with NO HIDDEN CHARGES*



MITSUBISHI ELECTRIC QUALITY & INFRASTRUCTURE



What is MITSUBISHI ELECTRIC Quality?

MEQ represents our dedication to excellence in developing and manufacturing exceptional, eco-friendly home appliances, amazing industrial products, reliable public infrastructure systems, and inspiring space technologies that are truly out of this world. And there's so much more; when you see the MEQ logo, you know something good is being created.

DESIGN

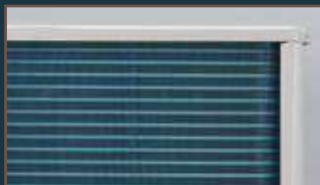
In order to ensure our customers can use our products with peace of mind and for a long time, we select high-quality durable parts, and invest great care when designing and assembling our products.



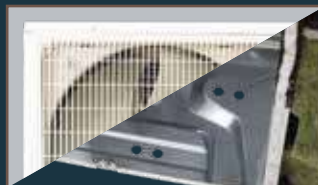
Ensure its reliable operation and preventing fire accident in case of short circuit.



Special coating prevents any damages from humidity and insects.



A special coating is applied to the heat exchanger to increase corrosion toughness.



Anti-rust painting and galvanized steel protect cabinet even under harsh environment.

DEVELOPMENT & PRODUCTION

MITSUBISHI ELECTRIC makes full use of its advanced production technology to efficiently produce top-quality products. All of our products are inspected by experienced professionals. Taking into account the various harsh environments around the world, at MITSUBISHI ELECTRIC we have established unique strict quality control standards and various quality evaluation tests for our products.





AG-Z
Series

OUR PRESENCE

MITSUBISHI ELECTRIC INDIA PVT. LTD.

GURUGRAM HEAD OFFICE

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Gurugram – 122002, Haryana, India.
Tel: +91 (124) 673 9300

DELHI REGISTERED OFFICE

B1/G3, 4th Floor, Mohan Cooperative Industrial Estate,
New Delhi – 110044
Tel: +91 (124) 673 9300

MANUFACTURING FACILITY

Central Avenue, Plot No. 27, Mahindra Industrial Park
Chennai Limited, Gummidipoondi Taluk, Peruvoyal Village,
Origins Mahindra World City, Tiruvallur, Tamil Nadu – 601206

TECHNICAL CENTRES

Ahmedabad: 079-67777861, Bengaluru: 080-40201600,
Chennai: 044-49232222, Delhi: 011-66057900,
Mumbai: 022-66116200

Customer Care (Toll Free)
1800 102 2626

For service support



*Map for reference purpose only.

BRANCH / SALES OFFICES

North Zone

Delhi: 011-66057900, Haryana: 085277 92569
Chandigarh: 0172-4601645, Ludhiana: 0161-4061654
Ghaziabad: 0120-4230692, Jaipur: 0141-4011109
Lucknow: 0522-4002607

West Zone

Mumbai: 022-66116200, Ahmedabad: 079-67777888
Indore: 0731-4098991, Nagpur: 712-2284020
Pune: 020-41555000, Rajkot: 0281-2585525
Vadodara: 0265-2314699, Surat: 0261-4003111

East Zone

Kolkata: 07086087007, Bhubaneswar: 09073949597
Patna: 07739857587, Raipur: 08817936264

South Zone

Chennai: 044-49232222, Bengaluru: 08065301600
Coimbatore: 0422-4385606, Hyderabad: 040-43438888
Kochi: 0484-4862093, Vijaywada: 08498894567

SATELLITE OFFICES

North Zone

Agra: 09536900140, Dehradun: 08800878763
Kanpur: 09205987322, Varanasi: 09410245883

West Zone

Aurangabad: 07387777132, Bhopal: 09907135346
Goa: 09769627630

East Zone

Ranchi: 07677063849, Guwahati: 07086087007

South Zone

Hubli: 08448398012, Mangalore: 08448398012
Tirupati: 09319591931, Madurai: 9600923533
Vellore: 09500824622, Erode: 08448894663
Vizag (Visakhapatnam): 09205987308

For more details

