 **MITSUBISHI  
ELECTRIC**  
*Changes for the Better*  
**AIR CONDITIONERS**



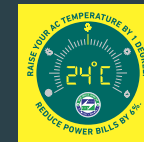
**AG-Z**  
Series

# 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 "Karuzawa" & 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

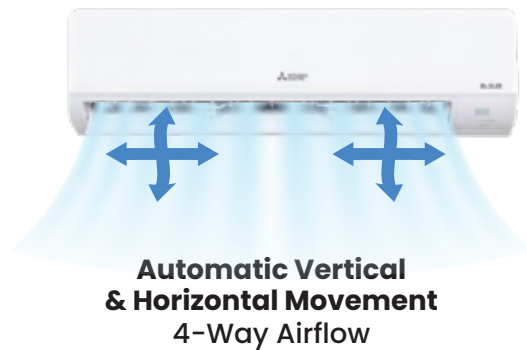
You'll be able to customize your environment at a touch of a button. The generous LCD display lets you check temperature and other operating conditions at a glance.

# 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

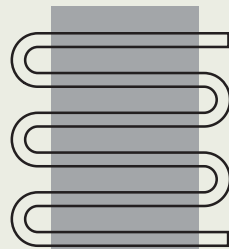


Before Coating



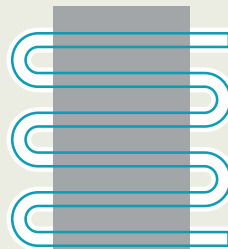
After Coating

### Standard Model

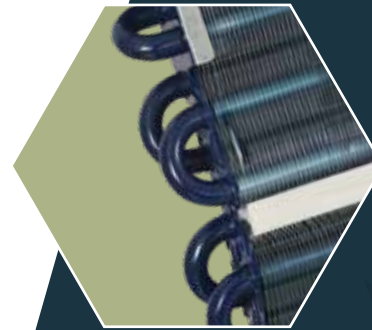
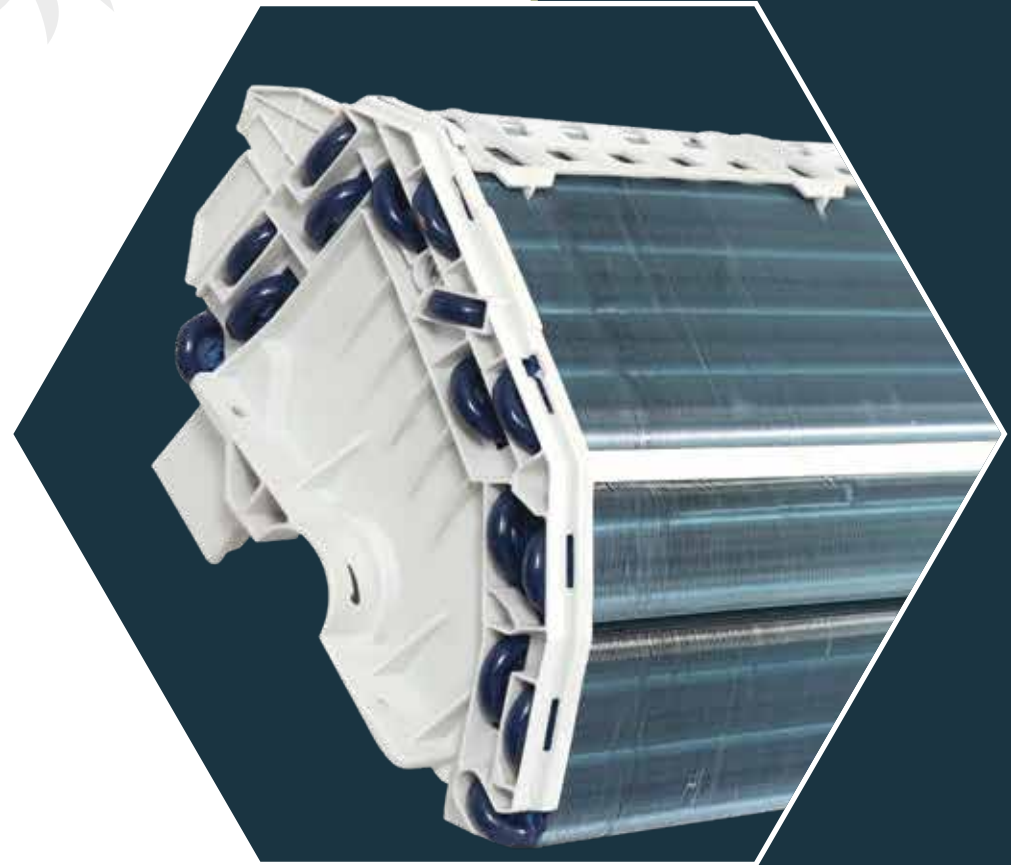


No Coating

### MS-AGZ



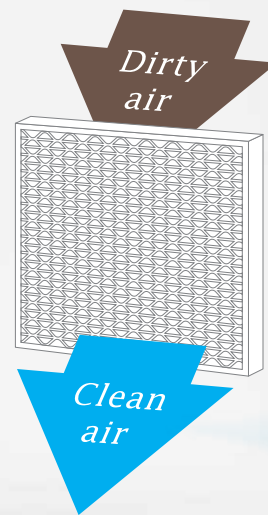
Hydrophilic Blue Coating





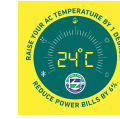
## MICRO PARTICLE CATCHING FILTER (PM 2.5)

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

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)

## Remote Controller



| 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\*

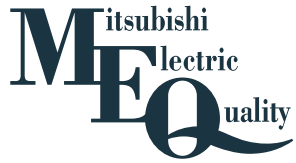


**5\***  
YEAR  
WARRANTY ON  
PCB

**10\***  
YEAR  
WARRANTY ON  
COMPRESSOR

★★★  
CUSTOMER CARE NO. **1800 102 2626**  
T&C APPLY

# 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

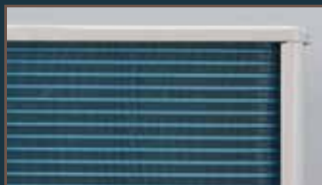
In order to ensure our customers can use our products with peace of mind and for a long time, we select high-quality durable parts, and invest great care when designing and assembling our products.



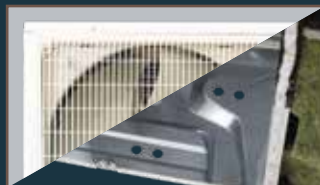
Ensure its reliable operation and preventing fire accident in case of short circuit.



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

3rd Floor, Tower A, Global Gateway, M.G. Road,  
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

For service support



**Customer Care (Toll Free)**  
**1800 102 2626**



- Head Office
- Branch Offices
- # Sales Offices
- ▲ Satellite Offices
- ✱ Technical Centres
- ★ Manufacturing Facility

\*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

