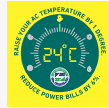
 **MITSUBISHI
ELECTRIC**
Changes for the Better
AIR CONDITIONERS



COOLS EVERY CORNER

AJ-Z
Series



**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.



OUR DESIGN

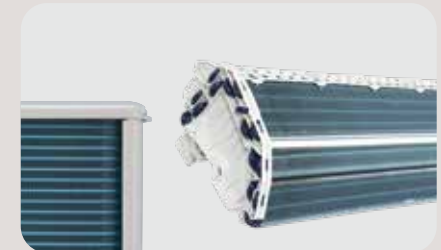
Mitsubishi Electric, a global leader in air conditioning, understands its customer requirements better than anyone else. At Mitsubishi Electric, we invest great care in designing our product features. Instant relief from scorching heat is one such desire met successfully through the Turbo Cool feature in our air conditioners provided just at the click of a button.

Metal Protective Cover



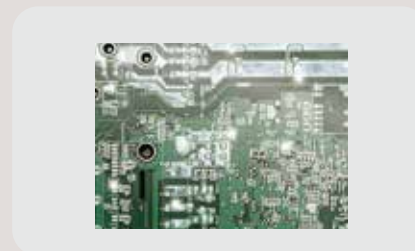
Metals Box and sheet metal ensures the prevention of fire accident in case of short circuit in IDU & ODU

Blue Fin Coating



A special coating is applied to the IDU & ODU heat exchanger to increase corrosion toughness

Protected PCBs



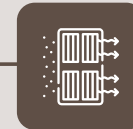
Special Coating prevents any damages from humidity & insects

New LCD Remote Controller



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

AJ-Z Series



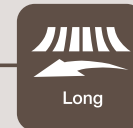
PM 2.5 Filter

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



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.



Long Air Flow

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.



Grooved Piping

Hi-performance grooved piping is used in heat exchanges to increase the heat exchange area.



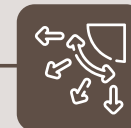
LCD Remote Control

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.



DC Fan Motor

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



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.

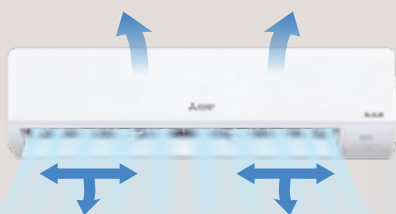
AUTO VANE CONTROL

Up & Down/Left & Right

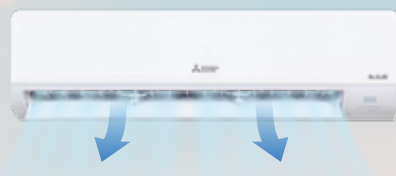
Auto vanes can be moved left & right/
up & down using the swing buttons
in the remote controller.

Horizontal Airflow / Auto Vane Control

Four-way swing with auto vane control ensures balanced,
comfortable, and efficient cooling throughout the space.



**Automatic Vertical
& Horizontal Movement
4-Way Airflow**



**Mode-Based Vane
Movement**
Adapted to Cooling,
Heating & Fan Modes

Auto Vane
Control
Button



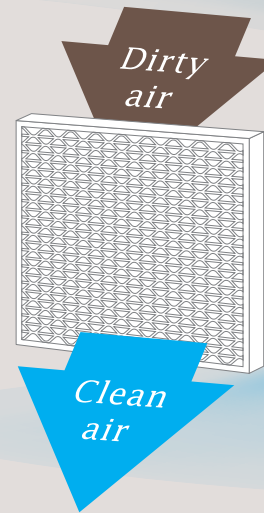
- » Even cooling in every corner of the room
- » Automatic adjustment of vane angles (no manual setting needed)
- » Improved comfort by avoiding direct airflow on one spot
- » Better efficiency through optimized air circulation





MICRO PARTICLE CATCHING FILTER PM2.5

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.



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, instead of beading up and improves heat exchange efficiency, enhancing the overall performance of the air conditioner. The coating also provides some 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

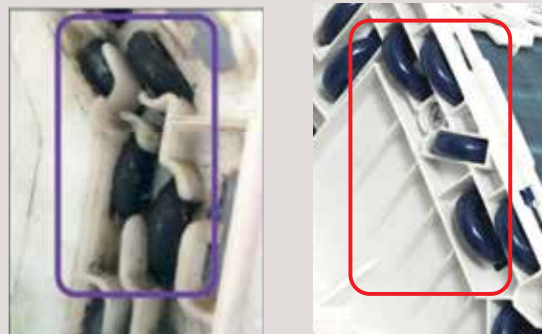
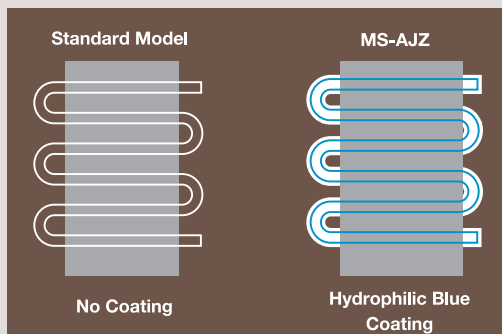
CORROSION RESISTANCE

BETTER AIRFLOW

EASIER MAINTENANCE



Hydrophilic Blue Coating for Indoor Units



Without Coating

After Coating

NEW LCD REMOTE CONTROLLER

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



LCD Backlight

With LCD Backlight Display, the settings can be easily checked in the dark.

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.



Type	FIX SPEED COOLING ONLY				
Model name	Indoor unit		MS-AJZ13VF	MS-AJZ18VF	MS-AJZ22VF
	Outdoor unit		MU-AJZ13VF	MU-AJZ18VF	MU-AJZ22VF
Cooling Capacity		Watt	3300	5100	6200
Star Rating				1 Star	
Energy Efficiency	ISEER		3.60	3.52	3.53
Power Input	Rated	Watt	917	1450	1758
Air Volume	Indoor unit (Turbo)	CFM	459	589	618
Noise Level	Indoor unit (Lo-Med-Hi-Turbo)	dba	38/39/42/46	40/42/44/49	40/42/44/50
Refrigerant			R32		
Power supply	Voltage	V	230V		
Power Input Range	Voltage	V	207-253V		
Operating Current	Rated	A	4.18	6.62	8.02
Indoor unit	Net Dimensions (H x W x D)	mm	295x800x230	295x1000x230	295x1000x230
	Net Weight	kg	9.0	11.00	11.0
Outdoor unit	Net Dimensions (H x W x D)	mm	557x781x241	557x781x241	692x852x310
	Net Weight	kg	30.0	34.0	46.0
Pipe Size	Diameter Liquid	mm (inches)		6.35 (1/4)	
	Diameter Gas	mm (inches)	12.7 (1/2")		15.88 (5/8)
	Max.Length	m	15	15	20
	Max.Elevation	m	10	10	10
Ambient Operating Range		°C	48°		
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 2.5sq.mm
ODU Breaker Size		A	16	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 Unit



Model No. MS-AJZ13VF-DA1-KT



Model No. MS-AJZ18VF-DA1-KT



Model No. MS-AJZ22VF-DA1-KT

Outdoor Unit



MU-AJZ13VF-DA1-KT



MU-AJZ18VF-DA1-KT



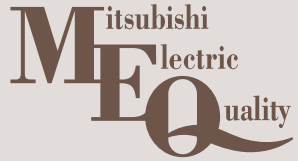
MU-AJZ22VF-DA1-KT

Remote Controller



LCD Display

The displayed images are intended for illustrative purposes and may not precisely depict the product. Models showcased may differ in size and color.



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, which 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

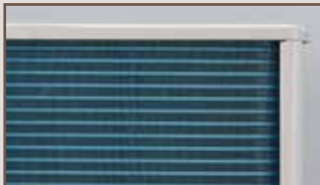
To ease our customer's mind we invest great care while designing. So that they may use our products with the reassurance that comes through high-quality parts manufacturing and impeccable assembly.



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 our products are inspected by experienced professionals. Taking into account the various harsh environments around the world, at MITSUBISHI ELECTRIC we have established uniquely strict quality control standards and various quality evaluation tests for our products.





AJ-Z Series

MITSUBISHI ELECTRIC INDIA PVT. LTD.

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

*Map for reference purpose only.

For more details



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, Bangalore: 09311768727
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

South Zone

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