


*Changes for the Better*

 **MITSUBISHI  
ELECTRIC**  
AIR CONDITIONERS



# COOLS EVERY CORNER

## AJ-Z Series



4-Way Swing

Turbo Cool





# 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 Box ensures its reliable operation and preventing fire accident in case of short circuit in IDU



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



Sheet metal ensures its reliable operation and preventing fire accident in case of short circuit in ODU



Special coating prevents any damages from humidity and insects

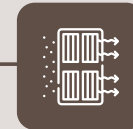


A special coating is applied to the ODU heat exchanger to increase corrosion toughness



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.



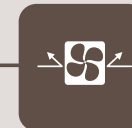
### Eco Cool

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.



### Wide & 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.



### Anti-Rust

All outdoor cabinets have been treated with special anti-rust painting. The aim is to protect the installed air conditioning equipment & extend the lifespan of product.



### Grooved Piping

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



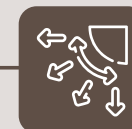
### LCD Remote Control

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.



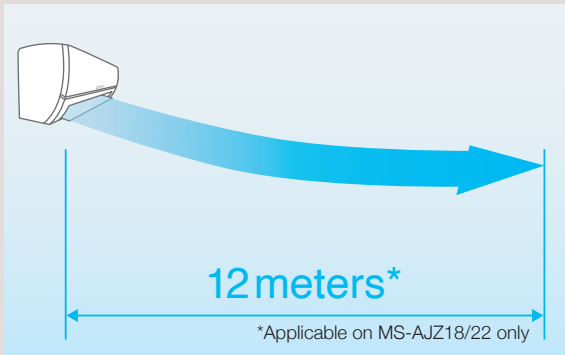
### 4-Way Swing

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.

# WIDE & LONG AIR FLOW

Delivers substantial & comfortable airflow

Projects air current up to 12 meters.  
Suitable even for living rooms.



**Cross Flow Fan Technology**

[ Cross Flow Fan ]

Our unique Cross Flow Fan construction guides air smoothly along each rotating wing as it simultaneously intakes and expels air. This allows for highly efficient delivery of powerful and refreshing airflow.

**A** Wing  
Flap

**B** Flap  
Wing

The diagram shows a cross-section of the fan unit with labels 'A' and 'B' indicating the wing and flap respectively. Detailed views A and B show the airflow path through the wing and flap, highlighting the smooth and efficient delivery of air.



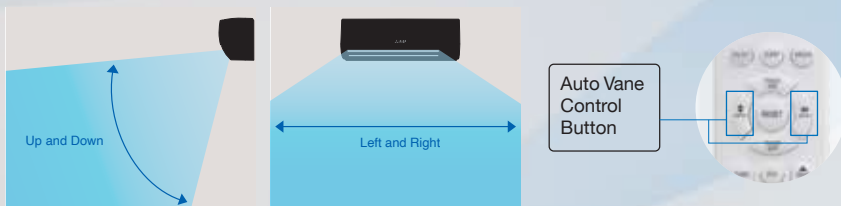
# AUTO VANE CONTROL

Up & Down/Left & Right

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



## Horizontal Airflow / Auto Vane Control



### Left & Right

Auto vanes can be set at 5 position and swing.



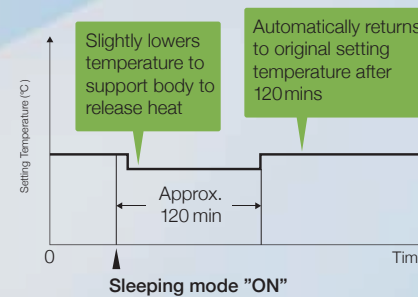
### Up & Down

Auto vanes can be set at 5 positions and swing.



## Useful functions

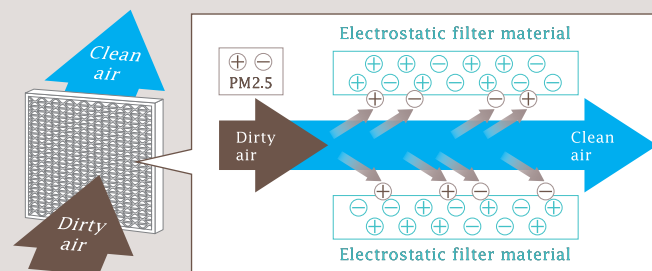
### Sleep Mode





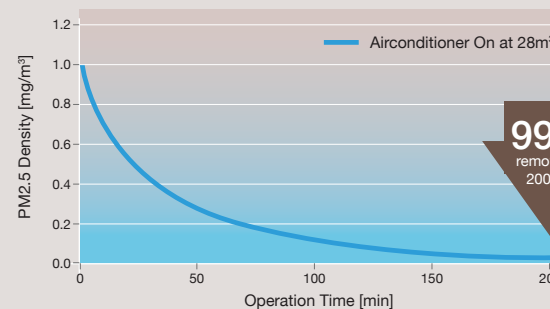
# MICRO PARTICLE CATCHING FILTER PM2.5

Introduced for the first time in fixed speed AC. The filter effectively catches floating PM 2.5 particles to maintain clean air in the room.



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

## PM2.5 Removal Efficiency



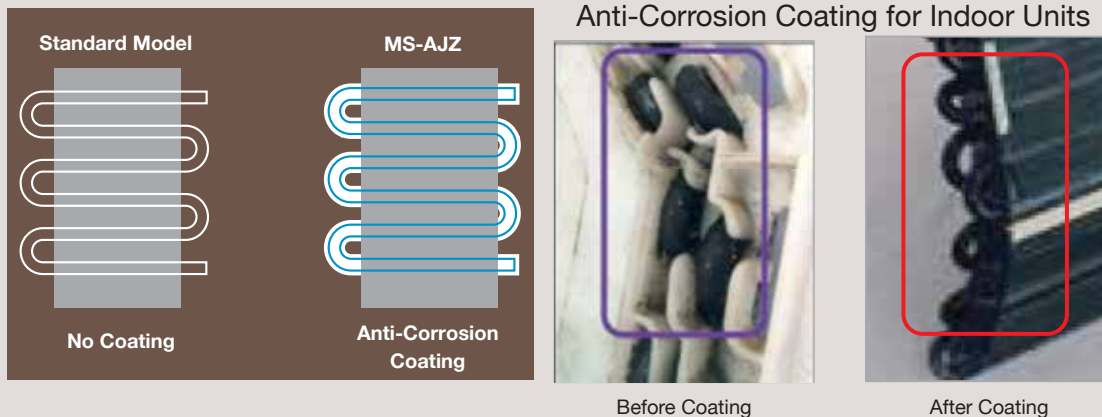
### Test conditions:

Removal efficiency of particulates sizes ranging 0.3-2.5µm after operation for 200 min using microparticle catching filter in 28m<sup>3</sup> enclosed space with tidal air circulation volume of 0.5/hr (in-house test)

# ANTI-CORROSION COATING FOR INDOOR UNITS

Extreme weather conditions, presence of sulphur content in air and several other foreign substances may sometime cause leakage of gas from AC coil bends of indoor units.

Mitsubishi Electric provides an Anti-Corrosion Coating on AC coil bends, preventing leakage of Refrigerant from the Air conditioner.



# 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.



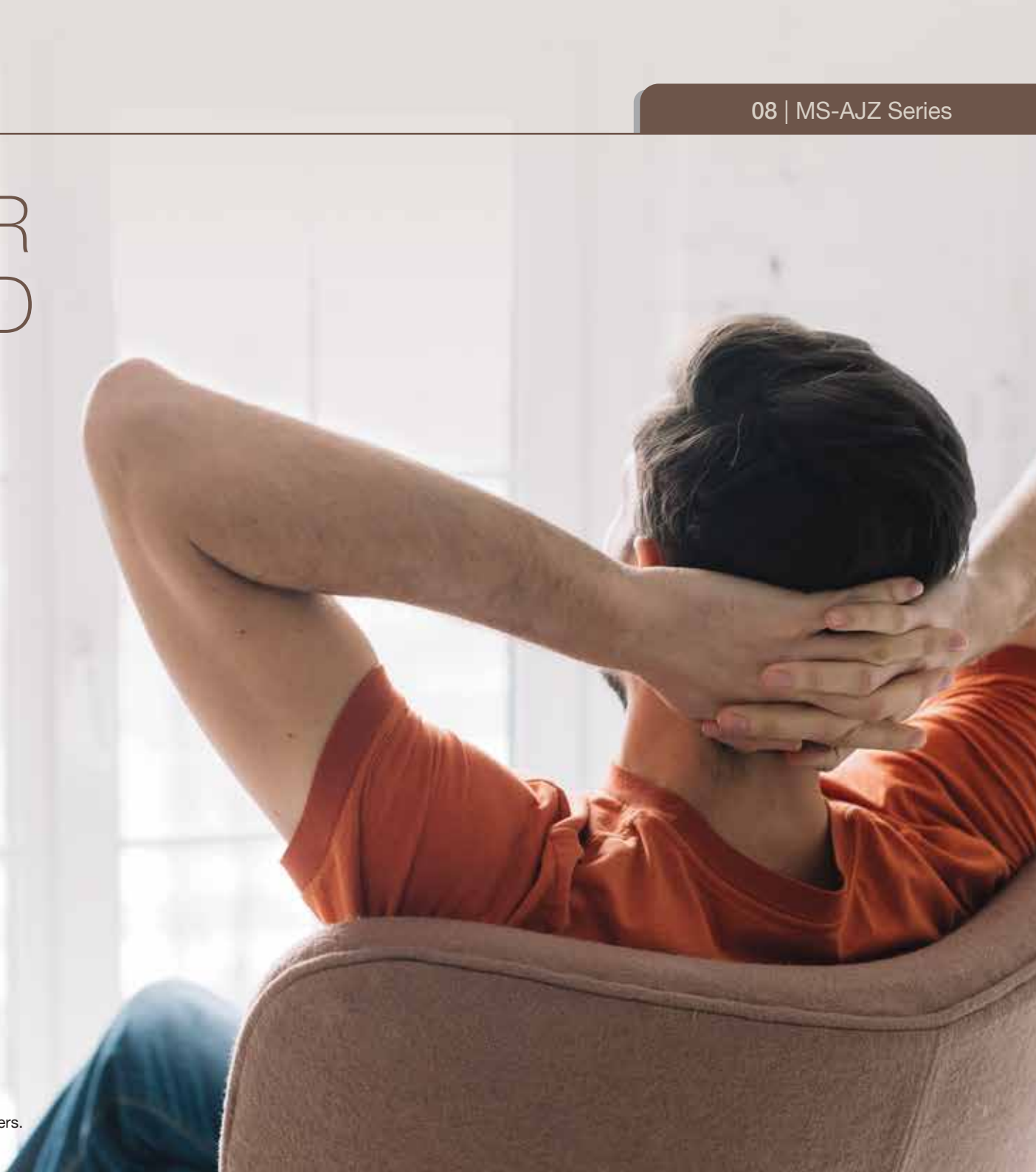


# STRETCH YOUR PEACE OF MIND NOT YOUR WALLET

Entire range of Mitsubishi Electric  
Room Air Conditioners now comes with  
**WARRANTY UPTO 10 YEARS**  
with **NO HIDDEN CHARGES\***



\*T&C apply. Applicable on both Inverter & Non-Inverter Room Air Conditioners.



Type			Cooling Only		
Model Name	Indoor Unit		MS-AJZ13VF	MS-AJZ18VF	MS-AJZ22VF
Model Code	Indoor Unit		MS-AJZ13VF-DA1-KT	MS-AJZ18VF-DA1-KT	MS-AJZ22VF-DA1-KT
	Outdoor Unit	Unit	MU-AJZ13VF-DA1-KT	MU-AJZ18VF-DA1-KT	MU-AJZ22VF-DA1-KT
Performance	Cooling Capacity	W	3300	5100	6200
	Power	W	917	1450	1758
	Rated Current	A	4.18	6.62	8.02
	ISEER		3.6	3.52	3.53
	Star		2	2	2
Electrical Data	Voltage	V	230V	230V	230V
Evaporator	Fin Colour/Coating		Blue/Hydrophelic	Blue/Hydrophelic	Blue/Hydrophelic
Indoor Air Flow	Turbo	m3/h	780	1000	1050
Indoor Noise(Low/Mid/Hi/Turbo Speed) dBA		38/39/42/46	40/42/44/49	40/42/44/50	
IDU Remote LCD with Backlight			Yes	Yes	Yes
IDU Dimension	Net Dim (W * D * H)	mm	800 x 230 x 295	1000 x 230 x 295	1000 x 230 x 295
	Packing Dim (W * D * H)	mm	885 x 287 x 352	1085 x 287 x 352	1085 x 287 x 352
	Net /Gross Weight	Kg	9.0/11.0	11.0 / 13.0	11.0 / 13.0
Condenser	Fin Colour/Coating		Blue/Hydrophelic	Blue/Hydrophelic	Blue/Hydrophelic
Outdoor Noise Level dB		dB	55	55	61
ODU Dimension	Net Dim(W * D * H)	mm	781 x 241 x 557	781 x 241 x 557	852 x 310 x 692
	Packing Dim(W * D * H)	mm	905 x 350 x 590	905 x 350 x 590	1033x440x742
	Net / Gross Weight	Kg	30/34	34/39	46/53
Refrigerant Type / Amount			R32/760g	R32/880g	R32/1250 gm
Connecting Pipe	Liquid and Gas Side Dia	Dia	12.7 / 6.35	12.7 / 6.35	15.88 / 6.35
	Maximum Length	m	15	15	20
	Maximum Elevation	mm	10	10	10
Ambient Operating Range		°C	48°	48°	48°
Installation Kit	(Includes Copper Kit /Insulation/Wire)		Included		

(\*) Protection mode: Surge may be occurred over 46°C ambient temperature and under 198V voltage to protect PCB. **Rating conditions:** Cooling - Indoor: 27°C (DBT), 19°C , Outdoor: 35°C (DBT)

## Indoor Unit



**MS-AJZ13VF-DA1-KT**

W 800 × D 230 × H 295(mm)



**MS-AJZ18VF-DA1-KT**

W 1000 × D 230 × H295 (mm)



**MS-AJZ22VF-DA1-KT**

W 1000 × D 230 × H295 (mm)

## Remote Controller



| LCD Display

## Outdoor Unit



**MU-AJZ13VF-DA1-KT**



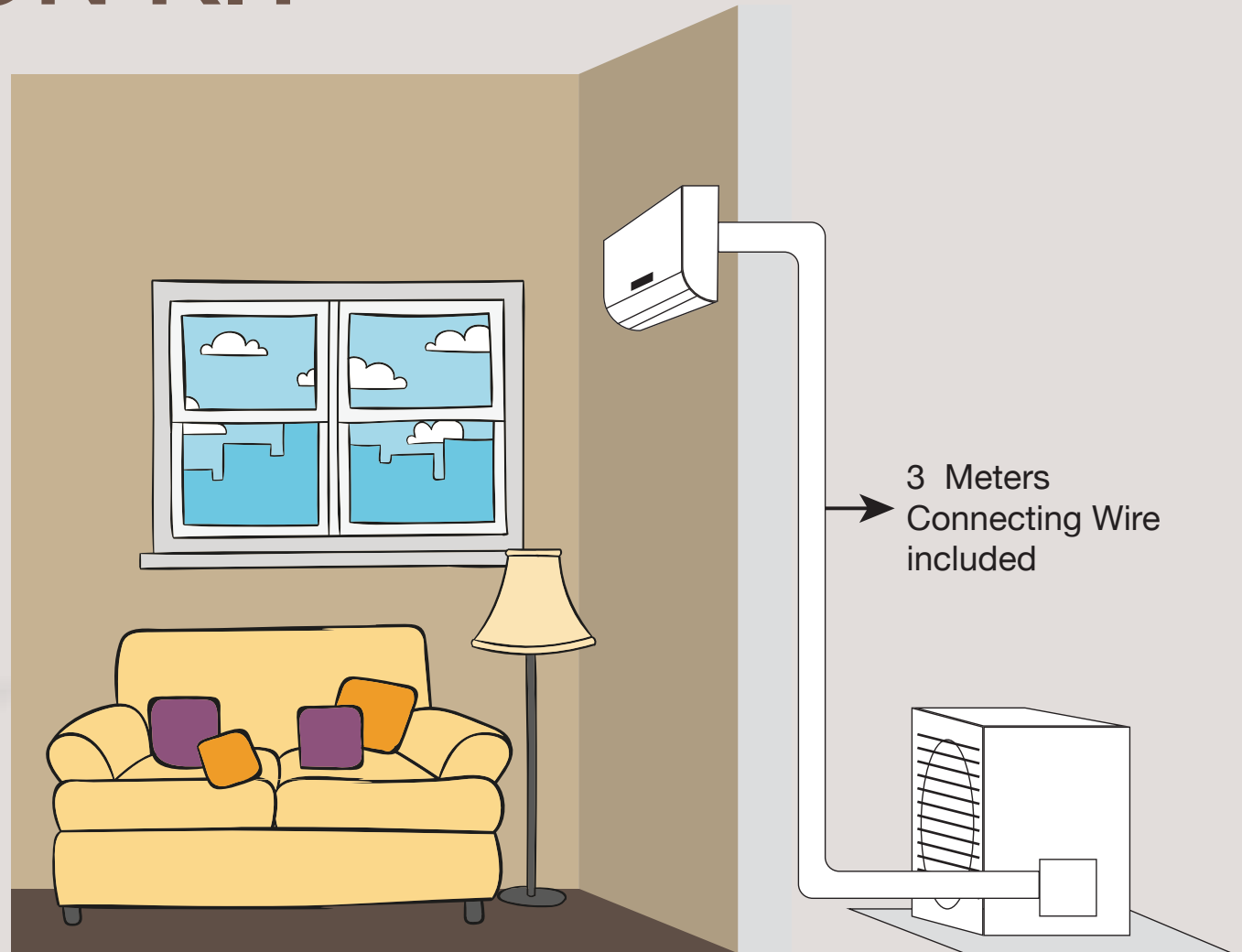
**MU-AJZ18VF-DA1-KT**



**MU-AJZ22VF-DA1-KT**

# AJZ SERIES INSTALLATION KIT

Each of the model for AJZ Series now comes with an Installation Kit with connecting wire.



**INSTALLATION  
KIT INCLUDED**

## INVERTER RANGE

**MSY-GR(T)**



Fast Cooling Mode Dual Barrier Coating LED Backlit Remote PM 2.5 Filter

**MSY-GR**



Fast Cooling Mode Dual Barrier Coating High CFM\* PM 2.5 Filter

**MSY-GN**



Dual Barrier IDU Anti-Corrosion Coating Blue Fin (Anti-corrosion) Wide & Long Air Flow\*

**MSZ-HP (Heat Pump)**



Heating and Cooling Silver-Ionized Air Filter (optional) IDU Anti-corrosion Coating Long Air Flow

**MSY-JR**



High CFM Single Phase Auto Vane Control Long Air Flow

**MSY-JS**



Fast Cooling Mode Dual Barrier Coating Auto Vane Control 12m Long Air Flow

**KIRIGAMINE (MSY-RJS)**



Fast Cooling Mode Dual Barrier Coating Long Air Flow PM 2.5 Filter

**MSY-JX**



Fast Cooling Mode Dual Barrier Coating Auto Vane Control 12m Long Air Flow

**KIRIGAMINE (MSY-RJX)**



Fast Cool Dual Barrier Coating PM 2.5 Filter Long Air Flow

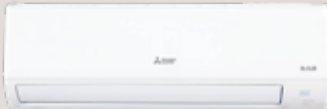
**MSY-JP**



Powerful Cool Dual Barrier Coating IDU Anti-corrosion Coating Long Air Flow

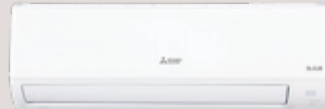
## NON-INVERTER RANGE

**MS-AGZ**



DC Fan Motor Grooved Piping LCD Remote Control Wide & Long Air Flow

**MS-AJZ**



PM 2.5 Filter 4-Way Swing Anti-Rust Paint Econo Cool Smart Save

**MS-GK**



Econo Cool Smart Save Electronic Metal Housing Box Nano Platinum Filter Wide & Long Air Flow

## THE ME EDGE

Anti Mold | Nano Platinum Filter

Wide and Long Airflow

Auto Vertical/Horizontal Vane Power Saving

100% Imported | Unmatched Service

R32 Refrigerant | Blue Fin Condenser



Air Curtain



Cassette Air Conditioner



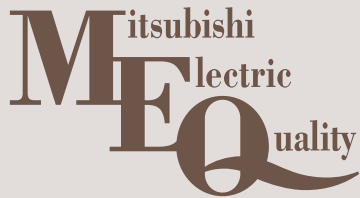
Ducted Air Conditioner



Jet Towel



City Multi VRF



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 customers' minds we invest great care when 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.



## MITSUBISHI ELECTRIC INDIA PVT. LTD.

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MG Road, Gurugram – 122002 (Haryana)

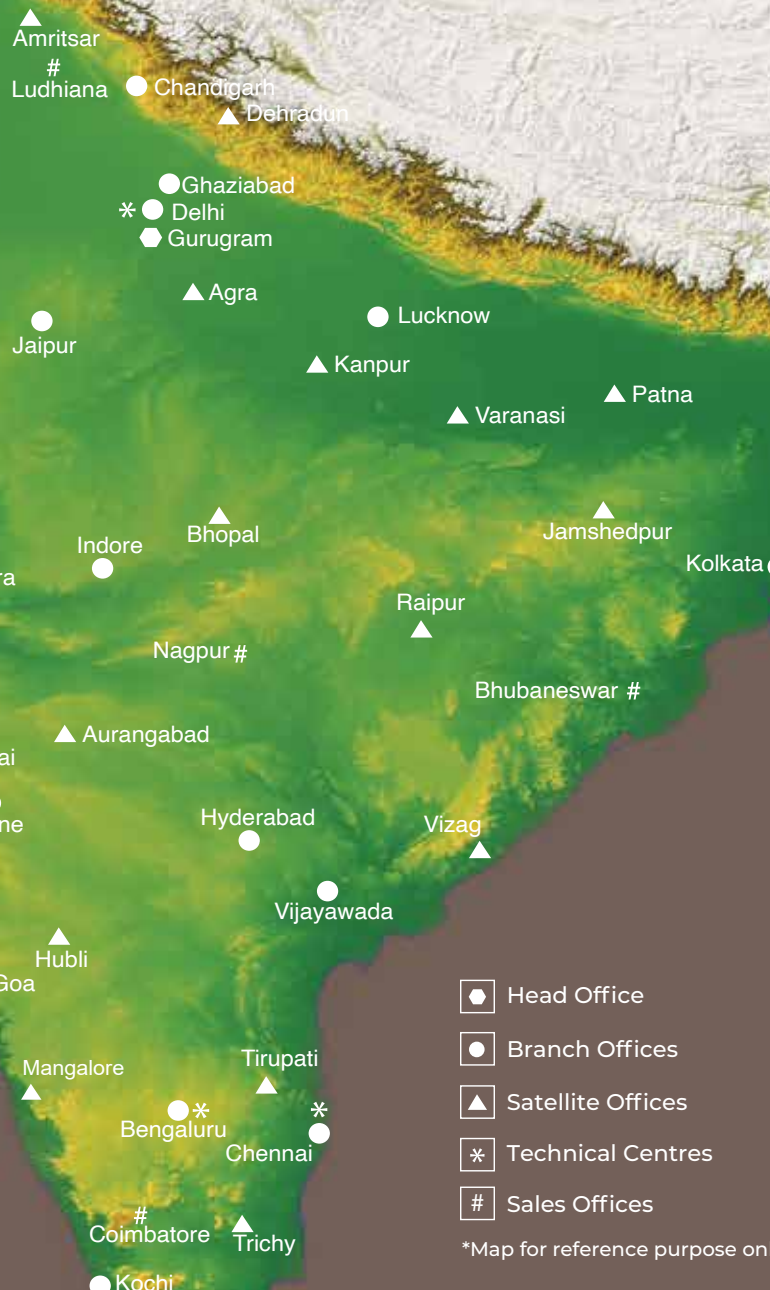
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**Email:** [customersupport@asia.meap.com](mailto:customersupport@asia.meap.com)

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Ghaziabad: 011-66057900; Hyderabad: 040-43438888;  
Indore: 0731-4098991; Jaipur: 0141-4011109; Kolkata: 033-40858800;  
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**Customer Care Toll Free No.: 1800 102 2626**



-  Head Office
-  Branch Offices
-  Satellite Offices
-  Technical Centres
-  Sales Offices

\*Map for reference purpose only.

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



\*For E-waste Collection & Disposal process: Customer can get complete details of company process on collection, disposal of e-waste product (i.e. 'Mitsubishi Electric' make Air Conditioner) and incentive / exchange scheme for returning of e-waste on **Company website** ([www.MitsubishiElectric.in](http://www.MitsubishiElectric.in)) or by calling on **Toll free number 1800 102 2626**.