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



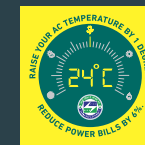
AG-Z
Series

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 "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 **GN series with Dual Barrier Coating** feature first time in India

2019

Introduced **tropical inverter GRT series** in India

2021

New **Kirigamine** Models introduced in India

2024

New **MSY-JX, MSY-RJX, MS-AGZ** and **MS-AJZ** Models introduced in India

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 Fan motor drives the fan of the outdoor unit. Efficiency is much higher than an equivalent AC motor.



Wide & Long Airflow

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



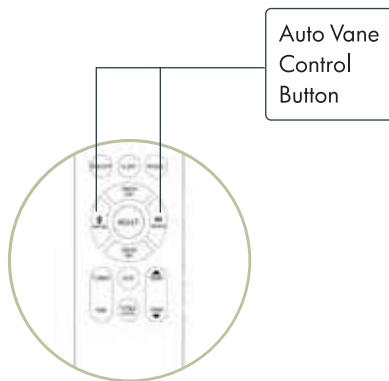
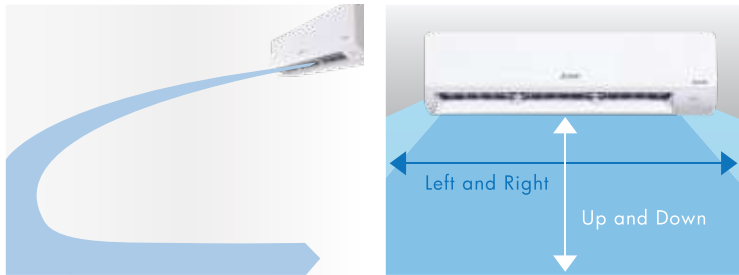
LCD Remote Control

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.

AUTO VANE CONTROL UP & DOWN / LEFT & RIGHT

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

Horizontal Airflow / Auto Vane Control





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, 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

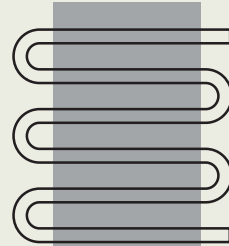


Before Coating



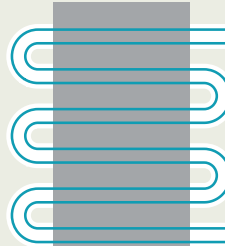
After Coating

Standard Model

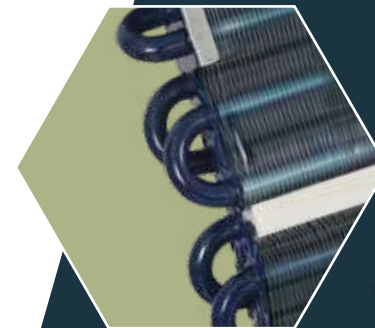
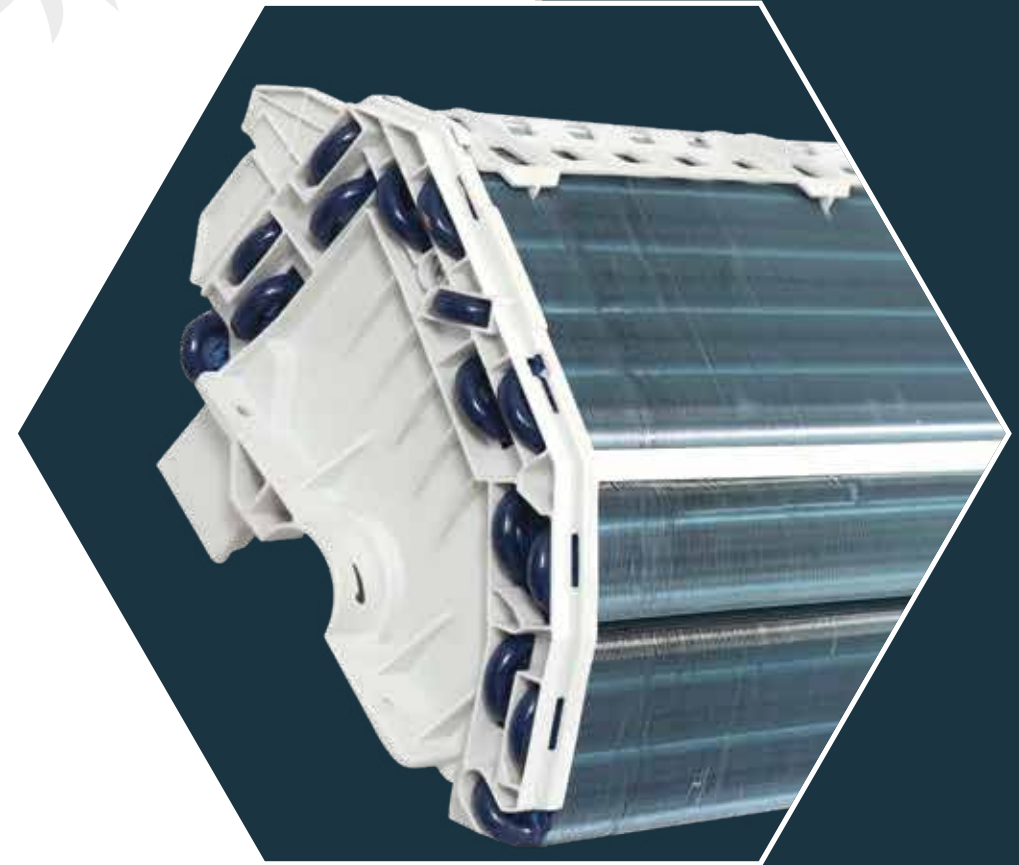


No Coating

MS-AGZ



Hydrophilic Blue Coating



COMPARISON OF GLOBAL WARMING POTENTIAL

New R32 refrigerant has a global warming potential which is approximately 1/3rd that of R410A, thereby dramatically reducing the negative impact more than ever.

By actively introducing the new R32 refrigerant to suppress global warming, MITSUBISHI ELECTRIC continues to promote manufacturing while considering the environment.



Global warming potential approx.

DC FAN MOTOR

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

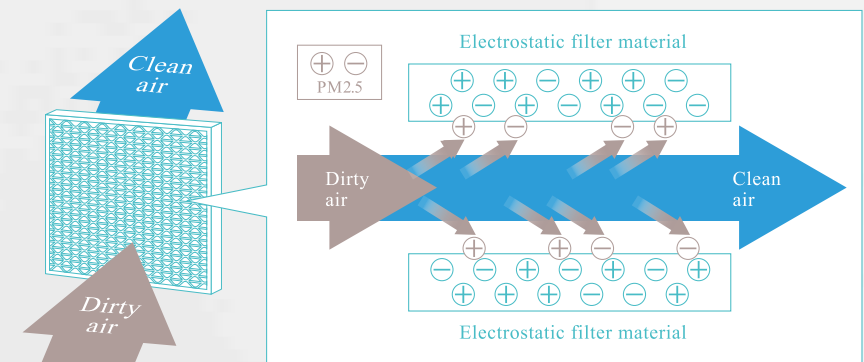




MICRO PARTICLE CATCHING FILTER (PM 2.5)

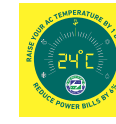
Introduced for the first time in fixed speed AC. The filter that effectively catches floating PM 2.5 particles to maintain clean air in the room.

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

SPECIFICATIONS



Type		Cooling Only			
Model Name			MS-AGZ13VF	MS-AGZ18VF	MS-AGZ24VF
Model Code	Indoor Unit		MS-AGZ13VF-DA1-KT	MS-AGZ18VF-DA1-KT	MS-AGZ24VF-DA1-KT
	Outdoor Unit	Unit	MU-AGZ13VF-DA1-KT	MU-AGZ18VF-DA1-KT	MU-AGZ24VF-DA1-KT
Performance	Cooling Capacity	W	3400	5050	6650
	Power	W	872	1295	1714
	Rated Current	A	3.98	5.91	7.82
	ISEER		3.89	3.89	3.88
	Star		3	3	3
Electrical Data	Voltage	V	230V	230V	230V
Evaporator	Fin Colour/Coating		Blue/Hydrophelic	Blue/Hydrophelic	Blue/Hydrophelic
Indoor Air Flow	Turbo	m3/h	750	1020	1400
Indoor Noise(Low/Mid/Hi/Turbo Speed)		dBA	38/39/ 42/46	40/42/ 44/49	46/48/ 49/52
IDU Remote LCD with Backlight			Yes	Yes	Yes
IDU Dimension	Net Dim(WxDxH)	mm	800 x 230 x 295	1000 x 230 x 295	1100 x 250x330
	Packing Dim(WxDxH)	mm	885 x 287 x 352	1085 x 287 x 352	1184 x 320 x 400
	Net / Gross Weight	Kg	9.0 / 11.0	11.0 / 13.0	14.0 / 17.0
Condenser	Fin Colour/Coating		Blue/Hydrophelic	Blue/Hydrophelic	Blue/Hydrophelic
Outdoor Noise Level dB		dBA	54	54	60
ODU Dimension	Net Dim(WxDxH)	mm	781 x 241 x 557	810 x 301 x 594	910 x 330 x 752
	Packing Dim(WxDxH)	mm	905 x 350 x 590	925 x 403 x 635	1065x440x 820
	Net / Gross Weight	Kg	30/34	37/43	54/62
Refrigerant Type / Amount			R32/ 760gm	R32/ 930gm	R32/ 1610gm
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		

Rating conditions: Cooling - Indoor: 27°C (80°F) DB, 19°F (66°F) WB, Outdoor: 35°C (95°F). Total input based on the indicated voltage (indoor/outdoor): 1 phase 230V 50Hz.

INDOOR/OUTDOOR UNITS

Indoor Unit

| MS-AGZ13VF



| W - 800 × D - 230 × H - 295(mm)

| MS-AGZ18VF



| W - 1000 × D - 230 × H - 295(mm)

| MS-AGZ24VF



| W - 1100 × D - 250 × H - 330(mm)

Remote Controller



| LCD Display

Outdoor Unit

MU-AGZ13VF



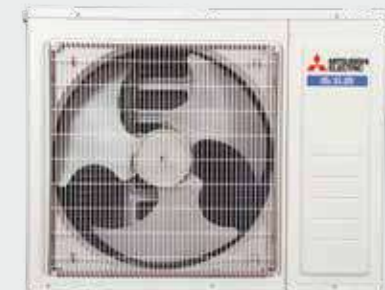
| W - 781 × D - 241 × H - 557(mm)

MU-AGZ18VF



| W - 810 × D - 301 × H - 594(mm)

MU-AGZ22VF



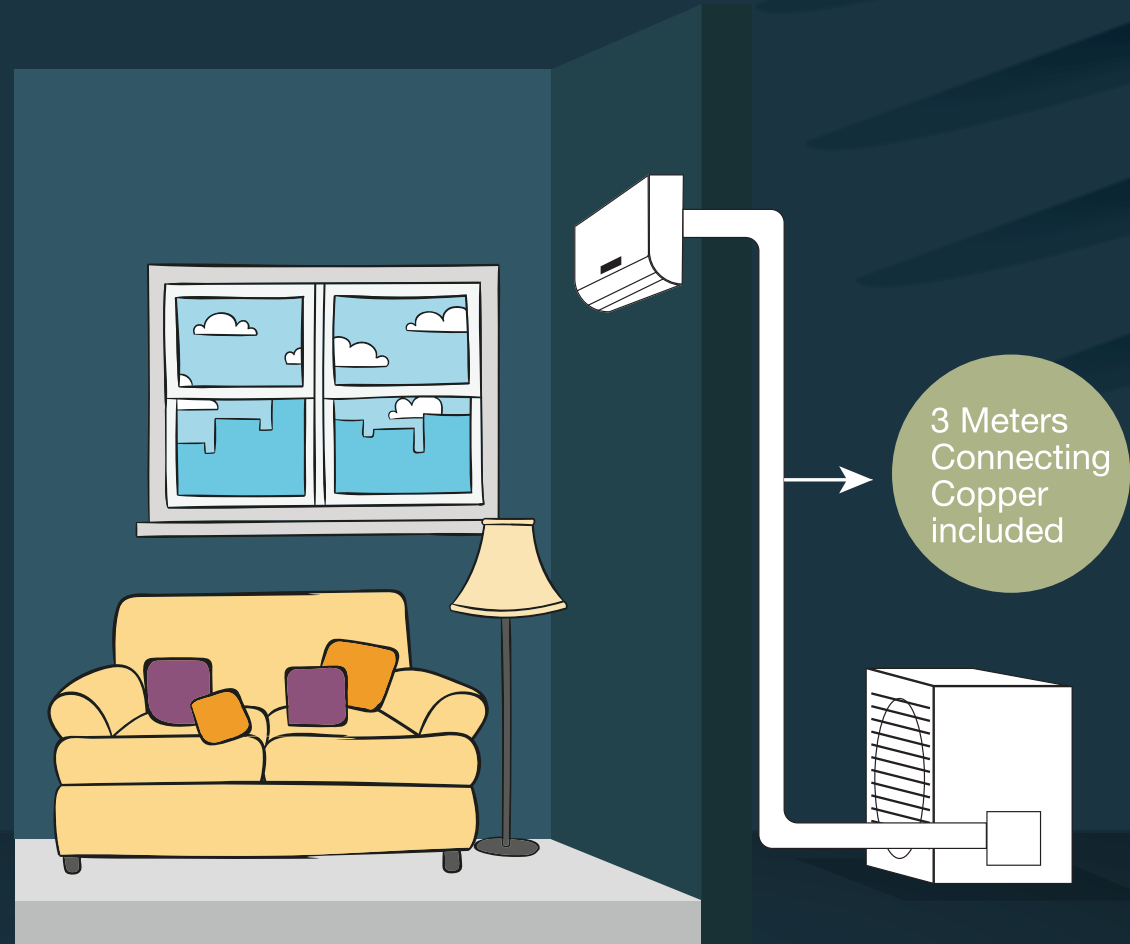
| W - 910 × D - 330 × H - 752(mm)

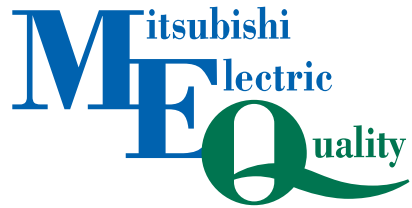
The displayed images are intended for illustrative purposes and may not precisely depict the product. Models showcased may differ in size and color.

AGZ SERIES WITH INSTALLATION KIT

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

INSTALLATION
KIT INCLUDED





MITSUBISHI ELECTRIC QUALITY

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 system 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

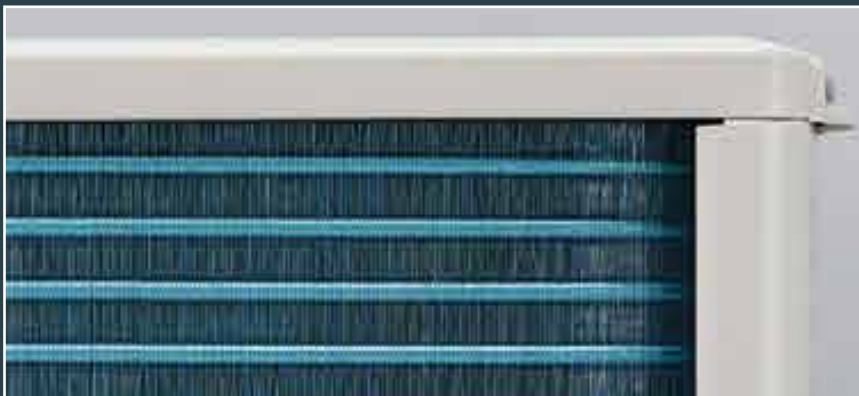
To ease our customers' minds we invest great care when designing. So that they may use our products with the reassurance that comes through high-quality parts manufacturing and impeccable assembly.



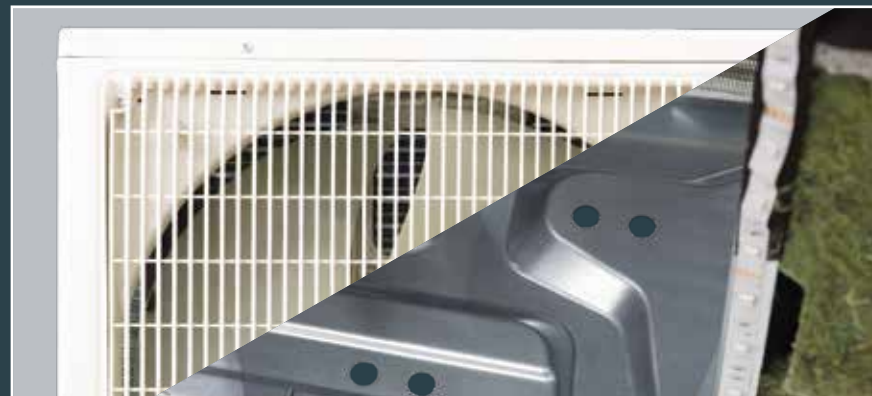
Ensure its reliable operation and preventing fire accident in case of short circuit.



Special coating prevents any damages from humidity and insects.



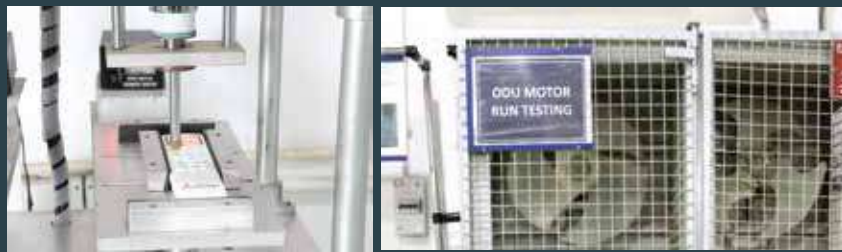
A special coating is applied to the heat exchanger to increase corrosion toughness.



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.





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

PCB

Total Warranty*

10
Year

COMPRESSOR No Hidden Cost

*T&C apply.



THE PERFECT COMFORT RANGE

FIXED SPEED RANGE

MS-AGZ SERIES



- PM 2.5 Filter
- Econo Cool Smart Save
- Grooved Piping
- Anti-Rust

MS-AJZ SERIES



- 4 Way Swing
- DC Fan Motor
- Wide & Long Airflow
- LCD Remote Control

MS-GK SERIES



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

INVERTER RANGE

MSY-GRT SERIES



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

Heat Pump MSZ-HP SERIES



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

Kirigamine RJS SERIES



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

MSY-GR SERIES



- Fast Cooling Mode
- Dual Barrier Coating
- High CFM*
- PM 2.5 Filter (optional)

MSY-JR SERIES



- High CFM
- Single Phase
- Auto Vane Control
- Long Air Flow

MSY-JX SERIES



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

MSY-GN SERIES



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

MSY-JS SERIES



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

Kirigamine RJX SERIES



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

MSY-JP SERIES



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

*Available in specific models.

Mitsubishi Electric Product Range



Jet Towel



City Multi VRF



Cassette Air Conditioner



Ducted Air Conditioner



Air Curtain



Duct Ceiling Mounted Exhaust Fan



Wall Mounted Exhaust Fan

The ME Edge:

Anti Mold | Wide and Long Airflow | Auto Vertical/Horizontal Vane Power Saving | R32 Refrigerant | Blue Fin Condenser Tropical Inverter | Fast Cooling Mode | Dual Barrier Coating | High CFM



Changes for the Better

AIR CONDITIONERS

MITSUBISHI ELECTRIC INDIA PVT. LTD.

HEAD OFFICE: 3rd Floor, Tower A, Global Gateway, MG Road, Gurugram – 122002 (Haryana)

Tel. No.: (Main): 0124-6739300/ 301 **Website:** www.MitsubishiElectric.in

Email: customersupport@asia.meap.com

Customer Care Toll Free No.: 1800 102 2626

REGIONAL OFFICES:

North Zone: Delhi: 011-66057900. **West Zone:** Mumbai: 022-66116200.

East Zone: Kolkata: 033-40858800. **South Zone:** Chennai: 044-49232222.

BRANCH/SALES OFFICES:

North Zone: Chandigarh: 0172-4601645, Delhi: 011-66057900, Ghaziabad: 011-66057900, Jaipur: 0141-4011109, Lucknow: 0522-4002607, Ludhiana: 0161-4061654.

West Zone: Ahmedabad: 079-67777888, Indore: 0731-4098991, Mumbai: 022-66116200, Nagpur: 09921442323, Pune: 020-41555000, Rajkot: 0281-2585525, Vadodara: 0265-2314699, Surat: 0261-4003111.

East Zone: Bhubaneswar: 09073949597, Kolkata: 033-40858800, Patna: 07739857587, Raipur: 08817936264

South Zone: Bangalore: 080-40201600, Chennai: 044-49232222, Coimbatore: 0422-4385606, Hyderabad: 040-43438888, Kochi: 0484-4862093, Vijayawada: 08498894567.

SATELLITE OFFICES:

North Zone: Agra: 09536900140, Amritsar: 09780021037, Dehradun: 08800878763, Kanpur: 09205987322, Varanasi: 07992074100.

West Zone: Aurangabad: 07387777132, Bhopal: 09907135346, Goa: 09167113443.

East Zone: Ranchi: 09339346343.

South Zone: Hubli: 08448398012, Mangalore: 08448398012, Tirupati: 09319591931, Trichy: 09205599022, Vizag (Visakhapatnam): 9205987308.

TECHNICAL CENTRES:

Ahmedabad: 079-67777874, **Bengaluru:** 080-40201600

Chennai: 044-49232222, **Delhi:** 011-66057900, **Mumbai:** 022-66116200

 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)** or by calling on **Toll free number 1800 102 2626**.

Specifications subject to change without notice.



- Head Office
- Branch Offices
- # Sales Offices
- ▲ Satellite Offices
- * Technical Centres

*Map for reference purpose only.