



FRESH BREEZE
ALIVE



Fast Cool



PM 2.5 Filter



Dual Barrier Coating



Long Air Flow

MSY-RJX
Series





ORIGIN OF “MSY-RJX SERIES”

The Longest-running Air Conditioner Brand

The late 1960s was the phase of “the Japan’s plan to double national income,” which allowed people to significantly raise the standard of living. Under those circumstances, more and more people desired to have a cottage in a summer resort, feeling refreshed in a highland. In order to enhance the association of Air Conditioners with such feeling summer resorts evoke, **Mitsubishi Electric** branded window-mounted types as “**Karuizawa**”, the floor-mounted type as “**Kamikochi**”, and the wall-mounted type as “**Kirigamine**,” all of which were named after famous summer resorts in Suwa City of Japan.

Kirigamine Highlands is an eminent scenic spot with a splendid view of Suwa City in Nagano, **Mt. Fuji**, the Yatsugatake mountain range and alpine flora of each season. With a strong updraft around it, the upland is also known as the birthplace of gliding in Japan.

In spring 2017, “**Kirigamine**,” in honor of the brand’s 50th anniversary, was awarded a letter of gratitude from Suwa City for its contribution towards enhancing tourism & making Suwa City a popular tourist destination in Japan.

Mitsubishi Electric will continue to dedicate itself to deliver refreshing comfort to all customers, thus enabling them to feel as if they were in **Kirigamine** Highlands.

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

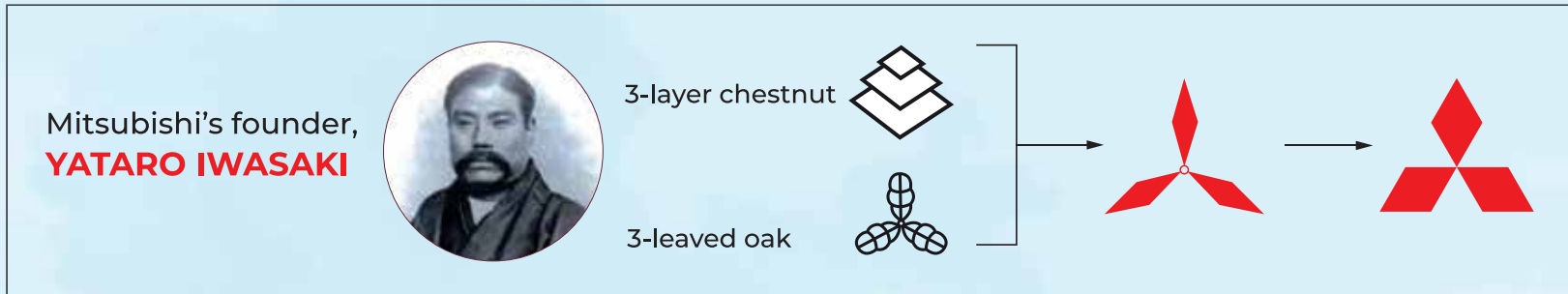
2021

New **Kirigamine** Models introduced in India

2024

New **MSY-RJX** Models introduced in India

Mitsubishi Electric Corporation is an independent company like any other Mitsubishi group companies. It bears no legal affiliation to other companies that have the word "Mitsubishi" in their name or using the same logo except Mitsubishi Electric Group companies.



Our origins can be tracked back to Yataro Iwasaki (1835-1885), the founder of the Mitsubishi Group, from which Mitsubishi Electric was born. His philosophy of justice and duty to society is summarized in a creed articulated by Koyata Iwasaki, the fourth president of the Mitsubishi Electric and other Mitsubishi companies share these three tenets of Iwasaki's management philosophy.

- **Corporate Responsibility to Society**
- **Integrity and Fairness**
- **Global Understanding through Business**

Guided by this common heritage, Mitsubishi Electric transforms these words into action, pursuing thorough going compliance and a variety of philanthropic and environmental activities around the world.

MITSUBISHI ELECTRIC

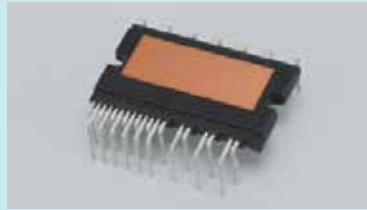
MSY-RJX Series features advanced inverters that utilize MITSUBISHI ELECTRIC's cutting edge technology, developed worldwide through many years of experience.

We have achieved powerful cooling with high energy efficiency, to bring you optimal comfort.



MITSUBISHI ELECTRIC Inverter Power Module

The Inverter Power Module is the brain of the air conditioner. It minimizes power consumption by adjusting the frequency.



MITSUBISHI ELECTRIC Compressor

The compressor is the heart of the air conditioner. Employing Mitsubishi Electric's proprietary technology, we are able to achieve both high efficiency and high power.

MITSUBISHI ELECTRIC Propeller Fan and DC Fan Motor

| Propeller Fan

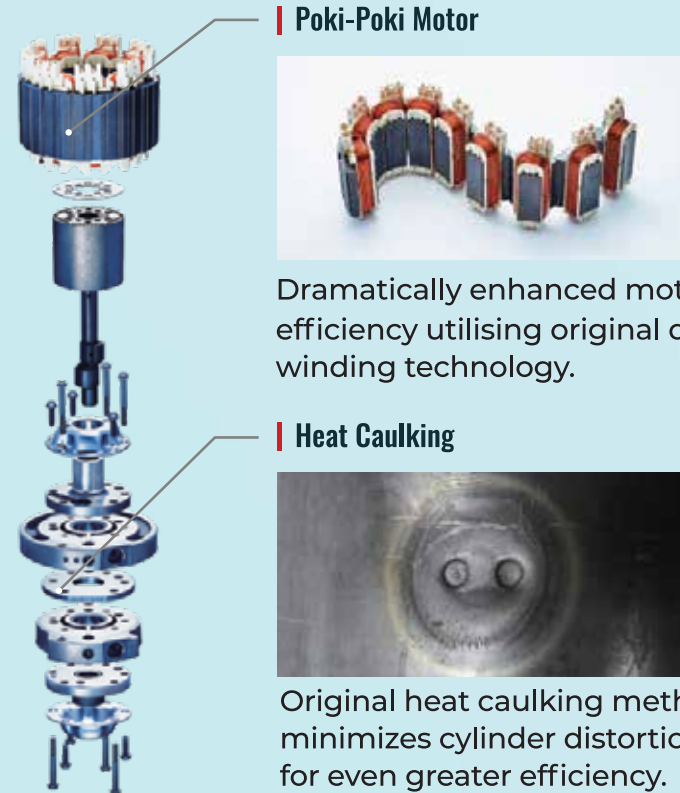


Newly designed propeller fan maximizes airflow efficiency. It delivers the most air volume with the least noise.

| 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.



| Poki-Poki Motor



Dramatically enhanced motor efficiency utilising original dense winding technology.

| Heat Caulking

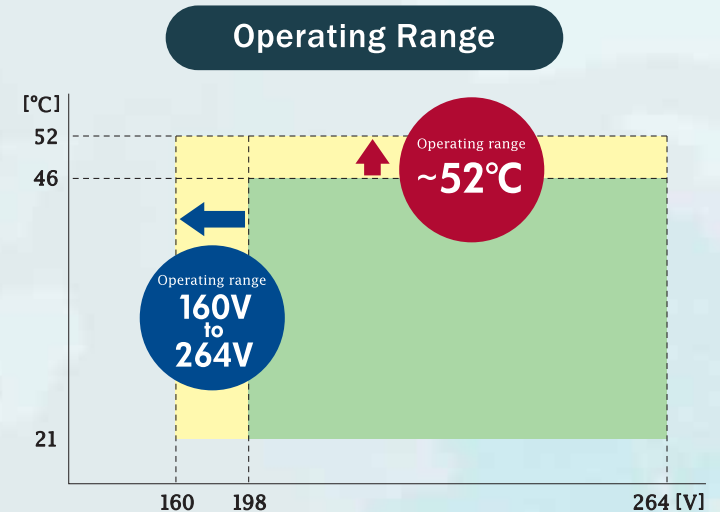


Original heat caulking method minimizes cylinder distortion for even greater efficiency.



COOLING OPERATION RANGE UP TO 52°C & DOWN TO 160V.

MSY-RJX Series can operate Cooling mode at high ambient temperature up to 52°C and at low voltage condition down to 160V. Even under the low Voltage conditions, MSY-RJX series can deliver comfortable air.



*Protection mode will be activated at certain condition.

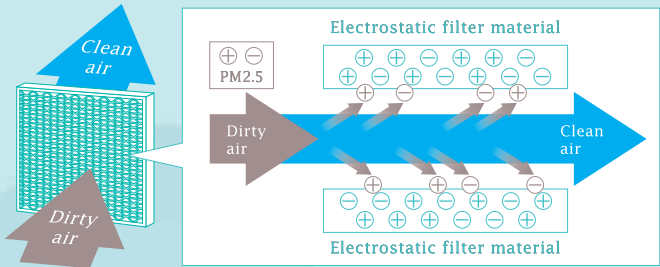


Micro Particle Catching Filter and High Density Filter

Effectively eliminate PM2.5 and catch smaller dusts.

01. Micro Particle Catching 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.



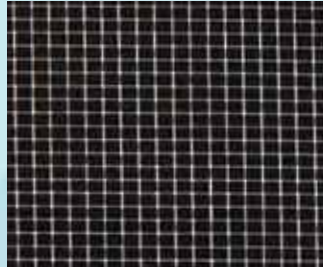
02. High Density Filter

High Density Filter can prevent smaller dust from entering the inside of air conditioners.

Comparison of density of filters



Standard Filter



High Density Filter (Optional parts)

(Model name)
MAC-HDJ59FT-E: MSY-RJX13VF
MAC-HDH59FT-E: MSY-RJX18/22VF

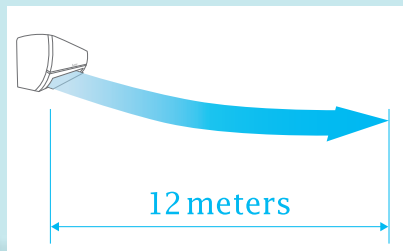
LONG

AIRFLOW

Provides substantial & comfortable airflow



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



Model comparison

- MSY-RJX13VF 8m
- MSY-RJX18/22VF 12m



MITSUBISHI ELECTRIC launched the World's First*
Room Air Conditioner equipped with Cross Flow Fan in 1968.

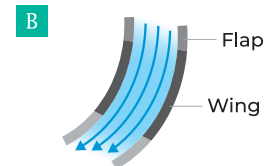
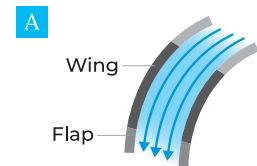
*Based on Euromonitor International research

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.



FAST COOLING



Fast Cooling

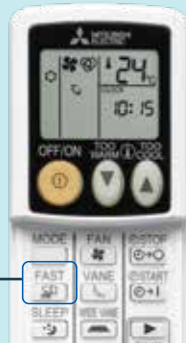
Mitsubishi Electric, a global leader in air conditioning, understands its customer requirement better than anyone else.

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 Fast Cooling feature in our air conditioners provided just at the click of a button.



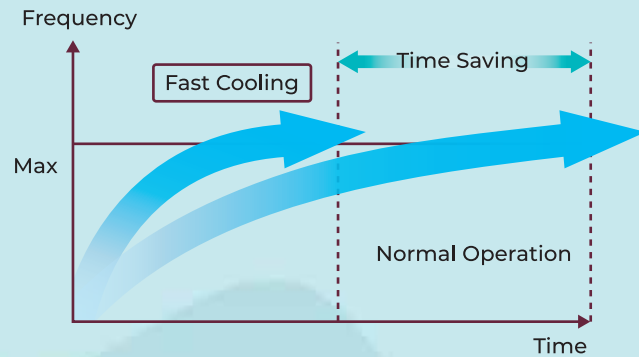
01 Fast Cooling Button

Once activated, this mode continues for 15 minutes.



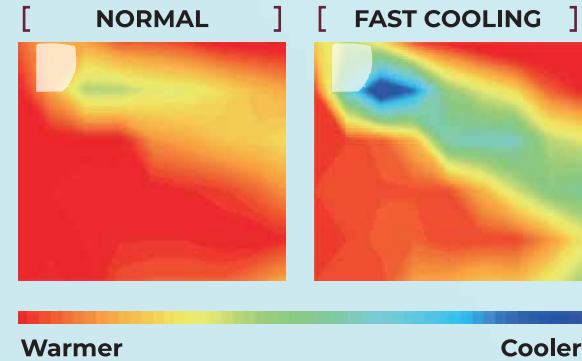
Fast Cooling mode starts immediately with the push of a button. According to preference, air direction can be changed freely.

03 Compressor Frequency Image



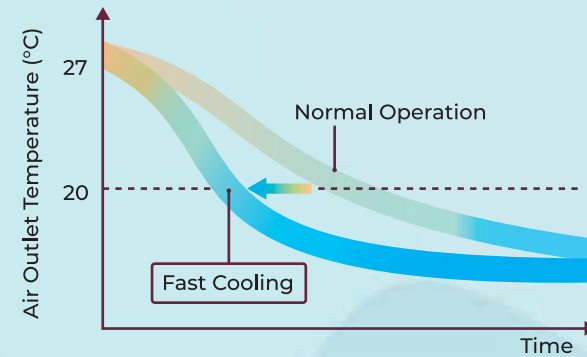
Pressing the Fast Cooling button makes the compressor reach its maximum frequency remarkably faster than in Normal Operation.

02 Thermography



Quickly cools the room with the highest-volume, and low-temperature air blow at 2 min. after operation.

04 Air Outlet Temperature



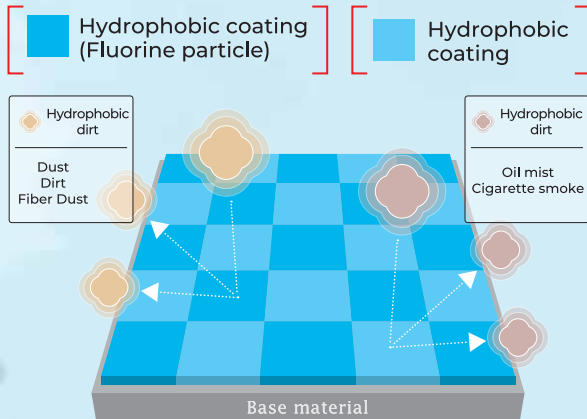
Lowers the air outlet temperature faster than Inverter Normal Operation.

DUAL BARRIER COATING

- ✓ Dual Barrier Coating prevents dust and greasy dirt from getting into the air conditioner

State-of-the-art coating technology

Dual Barrier Coating both types of dirt



FAN



Image after 10 years | Dual Barrier Coating used



Dual Barrier Coating

Comparison of Dirt on Fan

Dirt is generally classified into two groups. Dual Barrier Coating works as two-barrier coating with blended "fluorine particles" that prevent hydrophilic dirt penetration and "hydrophilic particles" that prevent hydrophobic dirt.

AUTO VANE CONTROL

UP AND DOWN/LEFT AND RIGHT

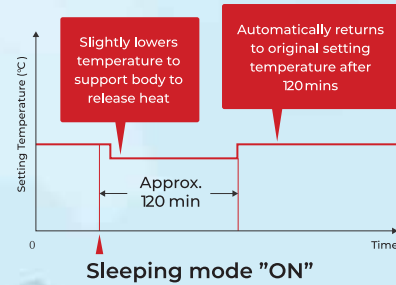
Auto vanes can be moved left and right, and up and down using the remote controller.

*Auto vane control only available in MSY-RJX18/22VF

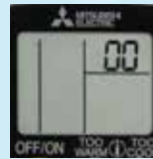
Useful functions

Sleep Mode

*Only for MSY-RJX18/22VF



Error code display

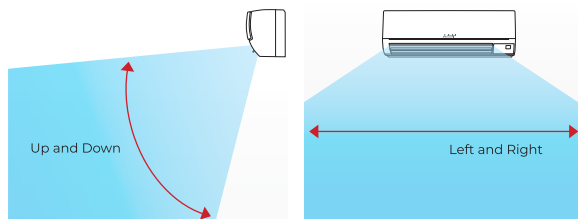


Error codes are displayed on the remote controller for trouble shooting.

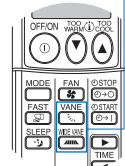
*For the details, please refer to the operating Instructions



Horizontal Airflow / Auto Vane Control



Auto Vane Control Button



Left & Right

Auto vanes can be set at 5 position and swing.




Up & Down

Auto vanes can be set at 5 positions and swing.



MSY-RJX SERIES

SPECIFICATION

MSY-RJX Series						
New model		Indoor		MSY-RJX13VF	MSY-RJX18VF	MSY-RJX22VF
		Outdoor		MUY-RJX13VF	MUY-RJX18VF	MUY-RJX22VF
Power Supply				Outdoor		
Capacity	Cool	Rated (Min-Max)	kW	3.6 (0.9-3.7)	5.2 (1.5-5.3)	6.6 (1.6-6.6)
ISEER	Cool			4.15	3.95	4.22
Noise level	Indoor	Quiet-Lo-Med-Hi-Shi	dBA	22-28-36-40-43	26-33-40-44-49	27-37-41-45-51
	Outdoor	Rated	dBA	51	52	55
Air volume	Indoor	Quiet-Lo-Med-Hi-Shi	m ³ /min	4.9-6.9-9.4-11.2-12.8	6.5-8.3-11.2-14.1-16.2	6.6-11.3-13.8-16.3-18.7
		Long flow	m	8	12	12
Ext. Pipe		Diameter Liquid	mm (inches)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
		Diameter Gas	mm (inches)	9.25 (3/8)	12.70 (1/2)	12.70 (1/2)
		Max pipe height	m	12	12	15
		Max pipe length	m	20	20	30
Operation range outdoor			°C	21-52*	21-52*	21-52*
Operation voltage range			V	160-264*	160-264*	160-264*
Dimension	IDU	H-W-D	mm	280-838-228	305-923-262	305-923-262
	ODU	H-W-D	mm	538-699-249	545-780-294	545-780-294
Operation range outdoor					 (3 Star)	

(*) 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)

MSY-RJX SERIES



Indoor Unit

MSY-RJX13VF



H280 × W838 × D228 (mm)

Remote Controller



Luminous buttons

MSY-RJX18/22VF



H305 × W923 × D262 (mm)



Luminous buttons

Outdoor Unit

MUY-RJX13VF



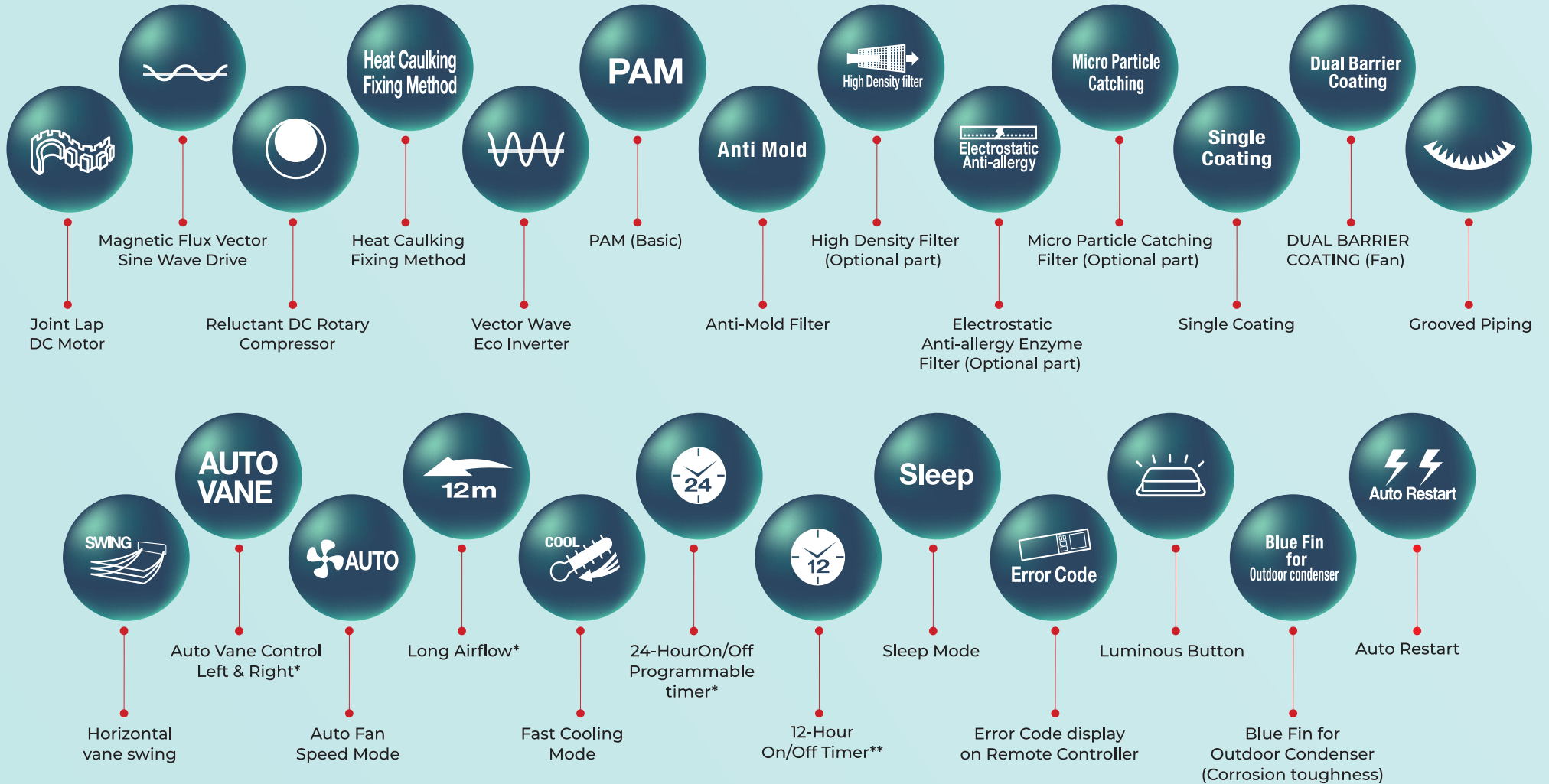
H538 × W699 × D249 (mm)

MUY-RJX18/22VF



H545 × W780 × D294 (mm)

FUNCTIONS & FEATURES



** MSY - RJX13
*MSY-RJX18/22VF

**10
YEARS**

Adding more years to a comfortable lifestyle

The entire range of Mitsubishi Electric Room Air conditioners
now comes with

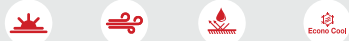
WARRANTY UP TO 10 YEARS with NO HIDDEN CHARGES



THE PERFECT COMFORT RANGE

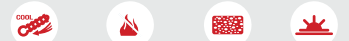
FIXED SPEED RANGE

MS-GS SERIES



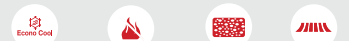
500C Operating Range | High CFM | IDU Anti-Corrosion Coating | Econo Cool Smart Save

MS-JP SERIES



Powerful Cool | Electronic Metal Housing Box | Nano Platinum Filter | 500C Operating Range

MS-GK SERIES



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

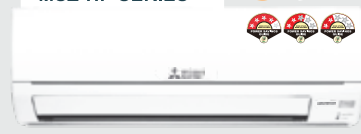
INVERTER RANGE

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

MSY-JP SERIES



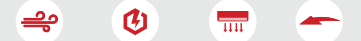
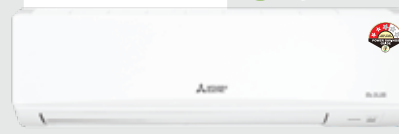
Powerful Cool | Dual Barrier Coating | IDU Anti-corrosion Coating | Long Air Flow*

MSY-GR SERIES



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

MSY-JR SERIES



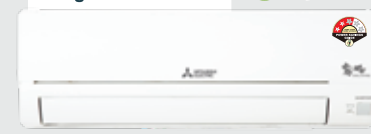
High CFM | Single Phase | Auto Vane Control | Long Air Flow

MSY-GN SERIES



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

Kirigamine SERIES



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

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



*Available in specific models.

Mitsubishi Electric Product Range



Air Curtain



Cassette Air Conditioner



Ducted Air Conditioner



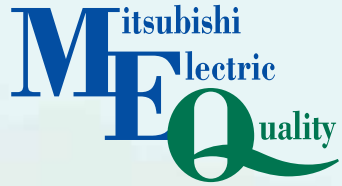
Jet Towel



City Multi VRF



Floor Standing



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.



Development

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.



Design

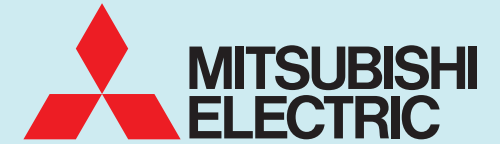
To ease our customers' minds we invest great care when designing. So that they may use our products with the reassurance that comes through high-quality parts manufacturing and impeccable assembly.



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.





Changes for the Better

AIR CONDITIONERS



MITSUBISHI ELECTRIC INDIA PVT. LTD.

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Customer Care Toll Free No.: 1800 102 2626

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BRANCH/SALES OFFICES: Ahmedabad: 09898125272; Bhubaneswar: 09073949597; Bengaluru: 080-40201600; Coimbatore: 0422-4385606; Chandigarh: 0172-4601645; Chennai: 044-49232222; Delhi: 011-66057900; Ghaziabad: 011-66057900; Hyderabad: 040-43438888; Indore: 0731-4098991; Jaipur: 0141-4011109; Kolkata: 033-40858800; Kochi: 0484-4862093; Lucknow: 09336311110; Ludhiana: 0161-4061654; Mumbai: 022-66116200; Nagpur: 09921442323; Pune: 020-27102000; Rajkot: 09586605009; Surat: 0261-4003111; Vadodara: 09879100457; Vijayawada: 08498894567.

SATELLITE OFFICES: Agra: 09536900140; Amritsar: 09780021037; Aurangabad: 09903037097; Bhopal: 09907135346; Dehradun: 08800878763; Goa: 09167113443; Hubli: 08448398012; Jamshedpur: 09339346343; Kanpur: 07755007767; Mangalore: 08448398012; Patna: 07739857587; Raipur: 08817936264; Tirupati: 09319591931; Trichy: 09205599022; Varanasi: 07992074100; Vizag: 09205987308

*Map for reference purpose only.



"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 prior notice.