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

Effortless
COOLING
EVERYTIME



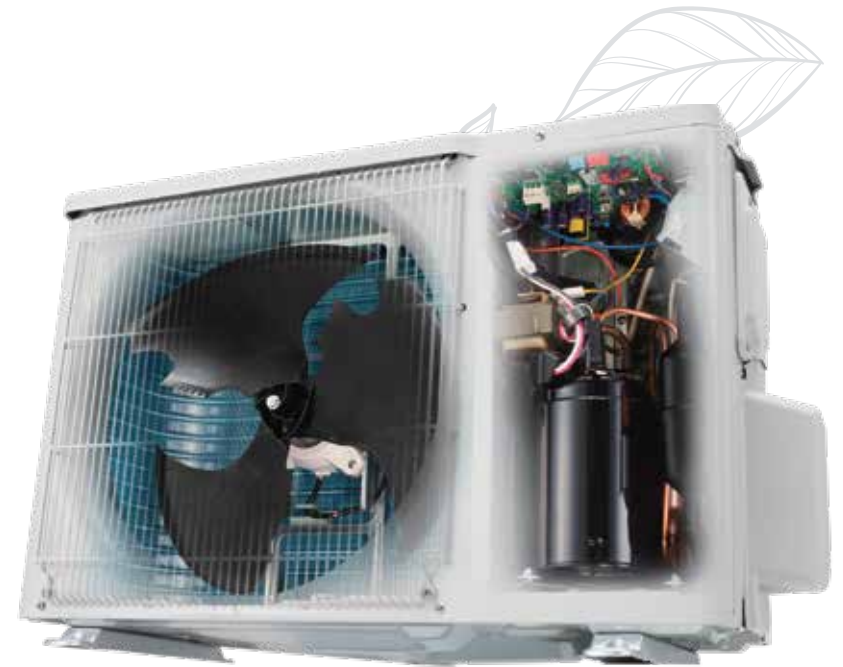
MSY-JX
Series





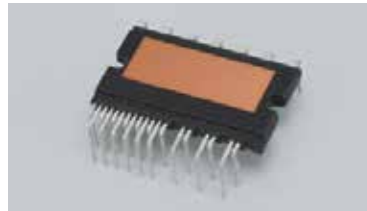
MITSUBISHI ELECTRIC Inverter Technology

MSY-JX 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 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.

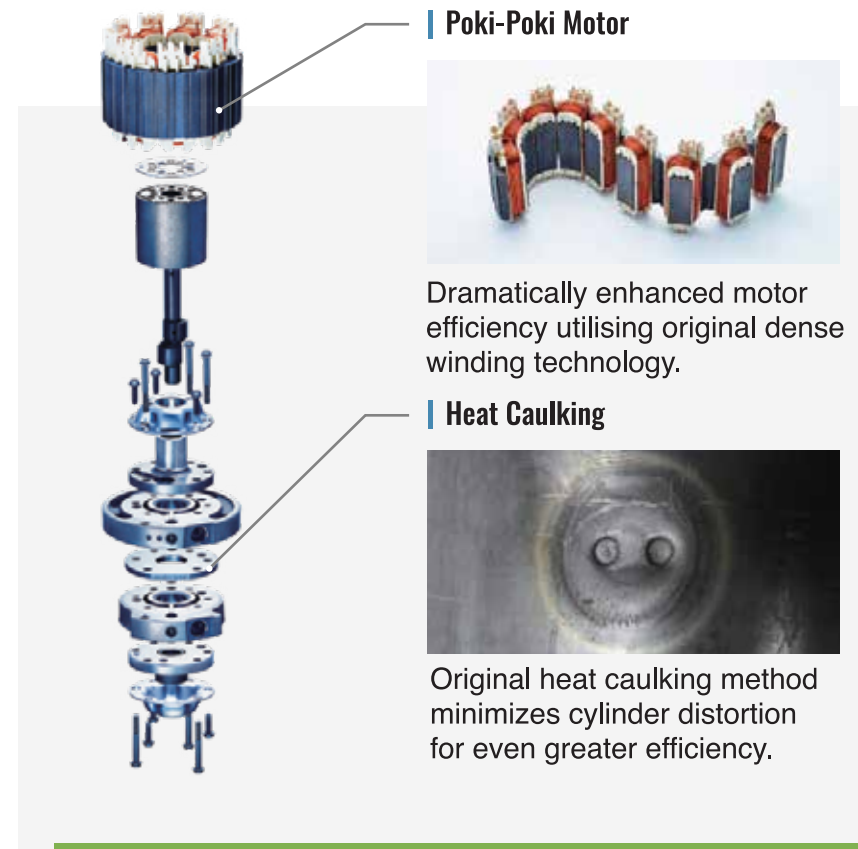
DC Fan Motor



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

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.



Poki-Poki Motor



Dramatically enhanced motor efficiency utilising original dense winding technology.

Heat Caulking

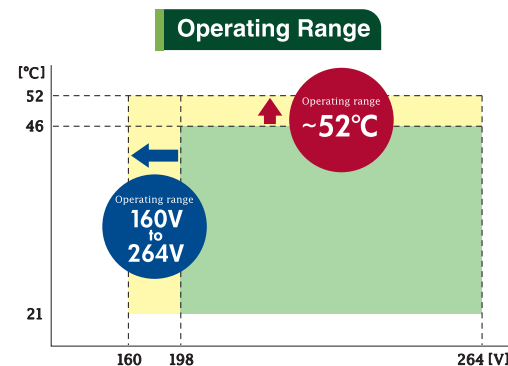


Original heat caulking method minimizes cylinder distortion for even greater efficiency.



Cooling operation range up to 52°C & down to 160V.

MSY-JX 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-JX series can deliver comfortable air.



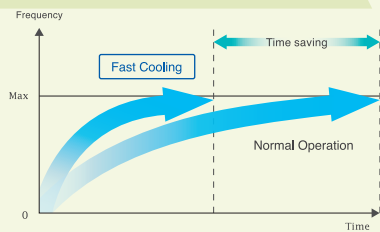
*Protection mode will be activated at certain condition.

FAST COOLING

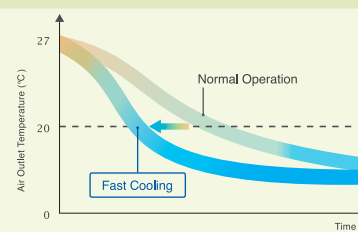
Fast Cooling is the most essential desire in air conditioner. MITSUBISHI ELECTRIC's Fast Cooling brings you fast refreshment in your life.



01 Compressor Frequency image

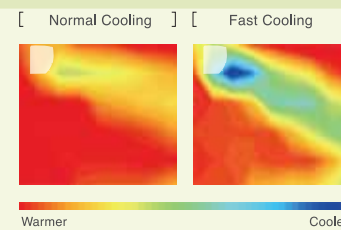


02 Air Outlet Temperature



Lowers the air outlet temperature faster than Inverter Normal Operation.

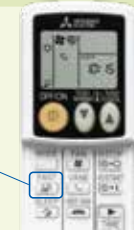
03 Thermography



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

04 Fast Cooling button

Once activated, this mode continues for 15 minutes.

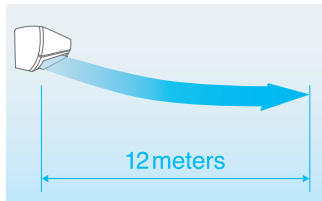


Fast Cooling mode starts immediately with the push of a button. According to preference, air direction can be changed freely.

LONG AIRFLOW

Delivers substantial & comfortable airflow

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



Model comparison

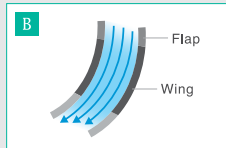
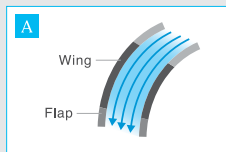
○ MSY-JX 22VF 12m

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.



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

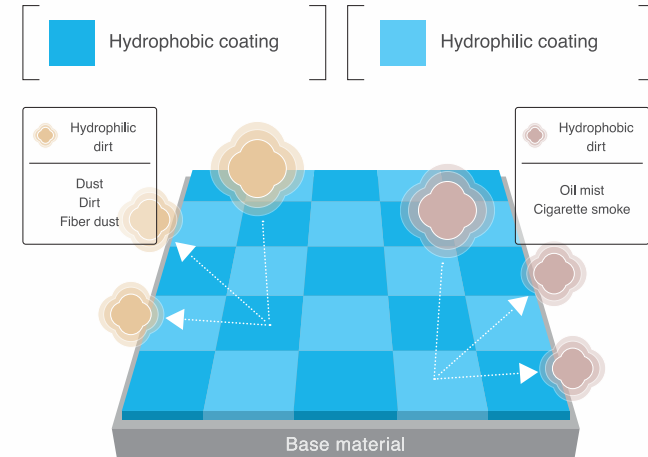
* Based on Euromonitor International research





STATE-OF-THE-ART COATING TECHNOLOGY

Dual Barrier repels both types of dirt



Comparison of dirt on Fan

Fan

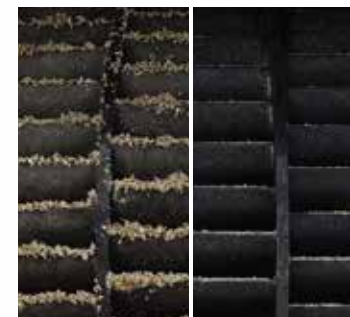


Image after 10 years

Dual Barrier Coating used

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



Dual Barrier Coating

DUAL BARRIER COATING*

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

* Only for Fan



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-JX18/22VF

Horizontal Airflow / Auto Vane Control

Up and Down

Left and Right

Auto Vane Control Button

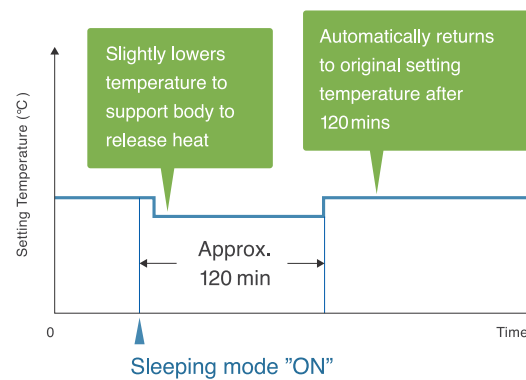
Left & Right
Auto vanes can be set at 5 position and swing.

Up & Down
Auto vanes can be set at 5 positions and swing.

Useful functions

Sleep Mode

* Only for MSY-JX18/22VF

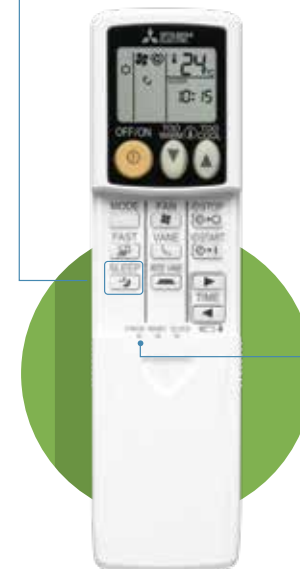


Error code display




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

* For the details, please refer to the operating Instructions



MSY-JX Series

SPECIFICATION

MSY-JX Series						
New model		Indoor		MSY-JX13VF	MSY-JX18VF	MSY-JX22VF
		Outdoor		MUY-JX13VF	MUY-JX18VF	MUY-JX22VF
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)	9.52 (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
Star Ratings		BEE		 (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-JX Series

Indoor Unit

| MSY-JX13VF



| H280 x W838 x D228 (mm) |

Remote Controller



[Luminous buttons]



| MSY-JX18/22VF



| H305 x W923 x D262 (mm) |



[Luminous buttons]



Outdoor Unit

| MUY-JX13VF



| H538 x W699 x D249 (mm) |


























| MUY-JX18/22VF



| H545 x W780 x D294 (mm) |

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

Functions & Features

 Joint Lap DC Motor	 Horizontal vane swing
 Magnetic Flux Vector Sine Wave Drive	 Auto Vane Control Left & Right
 Reluctant DC Rotary Compressor	
 Heat Caulking Fixing Method	 Auto Fan Speed Mode
 Vector Wave Eco Inverter	 Long Airflow 12m
 PAM (Basic)	 Fast Cooling Mode
 Grooved Piping	 24-Hour On/Off Programmable timer
 Anti-Mold Filter	 12-Hour On/Off Timer
 High Density Filter (Optional part)	 Auto Restart
 Micro Particle Catching Filter (Optional part)	 Sleep Mode
 Electrostatic Anti-allergy Enzyme Filter (Optional part)	 Error Code display on Remote Controller
 DUAL BARRIER COATING (Fan)	 Luminous Button
 Single Coating	 Blue Fin for Outdoor Condenser (Corrosion toughness)

10
YEARS

ADDING MORE YEARS TO A COMFORTABLE LIFESTYLE

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

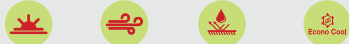
WARRANTY UP TO 10 YEARS with NO HIDDEN CHARGES



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

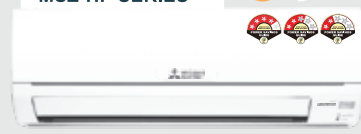
INVERTER RANGE

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



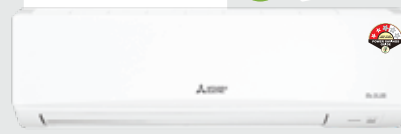
Powerful Cool | Dual Barrier IDU Anti-corrosion Coating | Long Air Flow*

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 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



Mitsubishi Electric Product Range



Air Curtain



Cassette Air Conditioner



Ducted Air Conditioner



Jet Towel

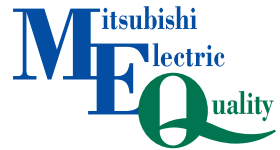


City Multi VRF



Floor Standing

*Available in specific models.



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

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.



Production

MITSUBISHI ELECTRIC makes full use of advanced production technology to efficiently produce top quality products. All of our products are inspected by experienced professionals.



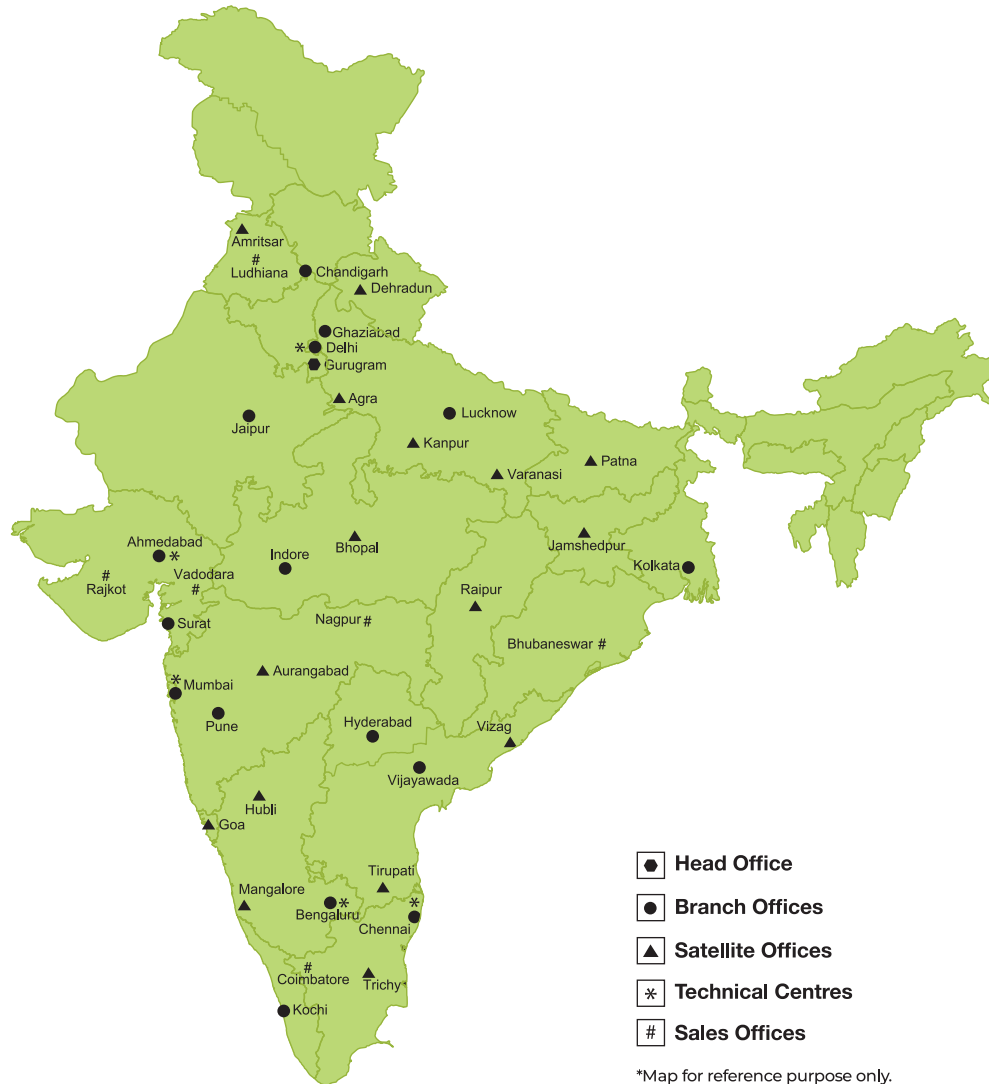
NOTES

A sheet of light green lined paper with a darker green header bar at the top. The paper has horizontal lines for writing and a torn bottom edge. The paper is set against a background of green foliage and a solid green horizontal bar. There are also some faint green leaf illustrations scattered around the paper.



Changes for the Better

AIR CONDITIONERS



MITSUBISHI ELECTRIC INDIA PVT. LTD.

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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

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