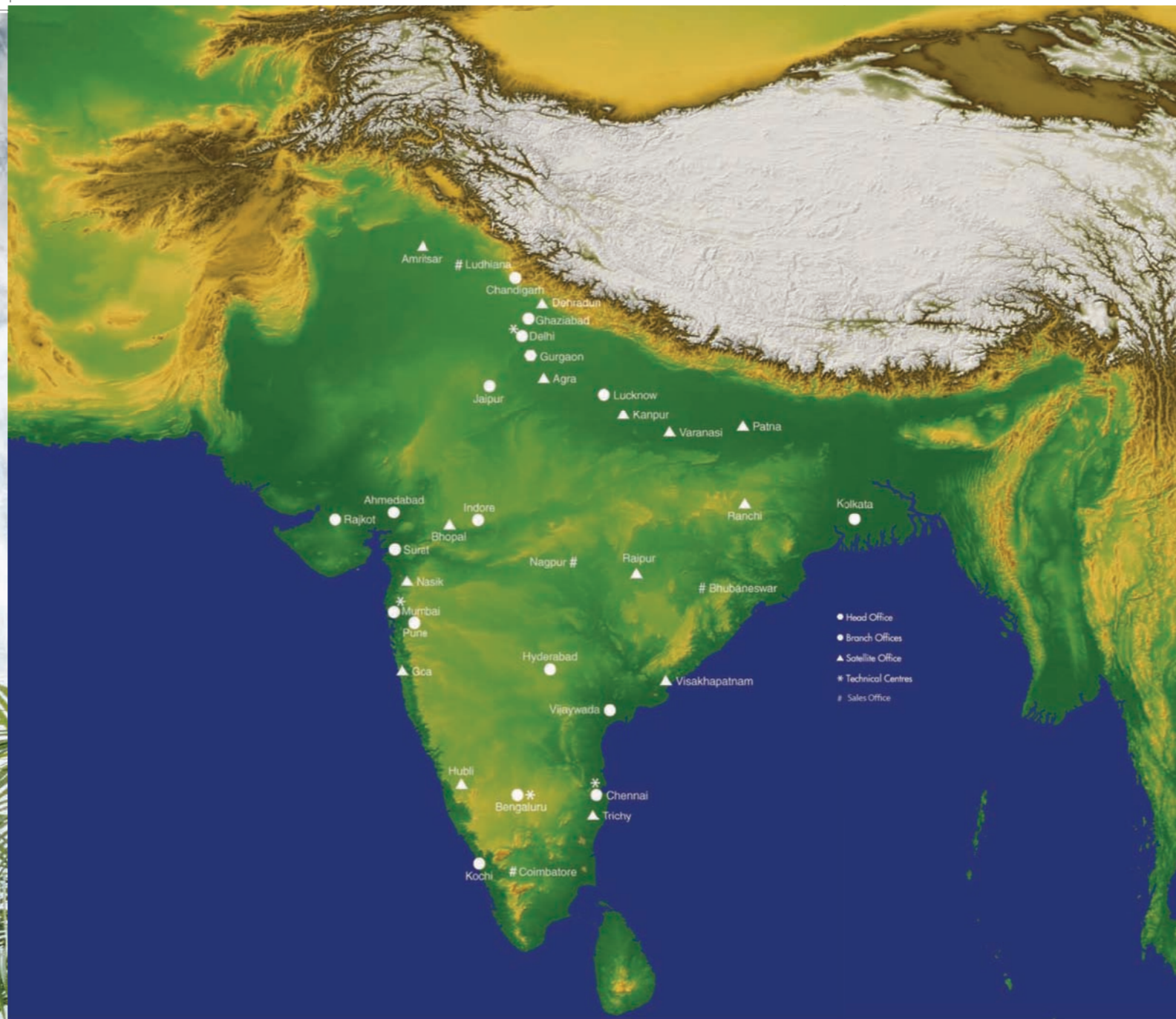


MITSUBISHI ELECTRIC'S GUINNESS WORLD RECORDS® TITLE



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 - 079-6777888; Bengaluru - 080-40201600; Bhubaneswar - 09073949597 Coimbatore - 0422-4385606;
Chandigarh - 0172-4601645; Chennai - 044-49232222; Delhi - 011-65057900; Ghaziabad - 0120-4093681; Hyderabad - 040-43438888;
Indore - 0731-4098991; Jaipur - 0141-4011109; Kolkata - 09038050952; Kochi - 0484-4862093; Lucknow - 0522-4002607; Ludhiana - 0161-4061654;
Mumbai - 022-66116200; Nagpur - 0712-2284020; Pune - 020-27102000; Rajkot - 09586605009; Surat - 0261-4003111; Vijaywada - 0866-6516999.

SATELLITE OFFICES: Agra - 09536900140; Amritsar - 09780021037; Aurangabad - 09923339333; Bhopal - 09926347222; Dehradun - 08650158786;
Goa - 09167113443; Hubli - 0844-8398010; Kanpur - 09205987322; Patna - 09073949596; Raipur - 08448397997; Ranchi - 0973949598;
Trichy - 09205599022; Varanasi - 09559302666; Vizag - 09951655556



Collection & disposal process of E-waste under the new guidelines of E-waste (Management) Rules 2016.
To facilitate & ease our Customers to dispose off Company e-waste product, Customer can get all details of company process on collection, disposal of e-waste product (i.e. 'Mitsubishi Electric' make Air Conditioner) and incentive/exchange schemes for returning of e-waste on Company website (www.mitsubishielectric.in) and / or Toll free number 1800 102 2626. Kindly take note of the symbol below which connotes that you should not dump any of the electrical and electronic equipment including air-conditioners in garbage bins, neither should you dispose off the same through any scrap dealers.

For more details on e-waste, please visit company website www.mitsubishielectric.in

Specifications are subject to change without prior notice
January 2019

**MITSUBISHI
ELECTRIC**
AIR CONDITIONERS

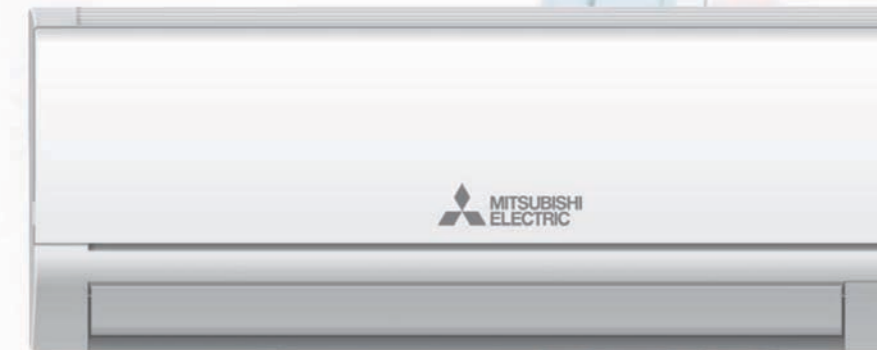
**MITSUBISHI
ELECTRIC**
AIR CONDITIONERS

Changes for the Better

JP
Series



Mr. SLIM
New Range of Split Air Conditioner
Guaranteed Operating Range
Up to **50°C**



for a greener tomorrow



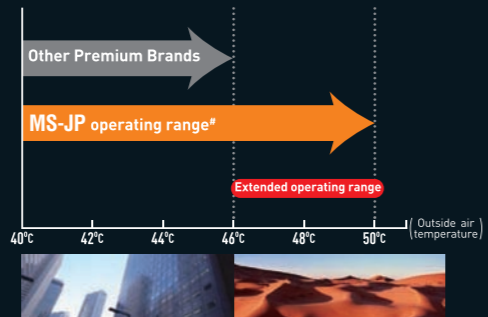


Guaranteed Operating Range Up to 50°C

Tropical Technology

Mitsubishi Electric introduces the new Tropical Specification series.

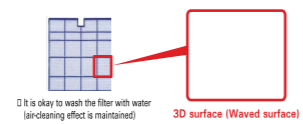
New technologies used in the compressor has made it possible for units to operate at outside air temperatures as high as 50°C. The new Tropical Specification series is perfect for cooling homes in tropical regions.



*Available in MS-JP 13/18/24VF

NANO Platinum Filter

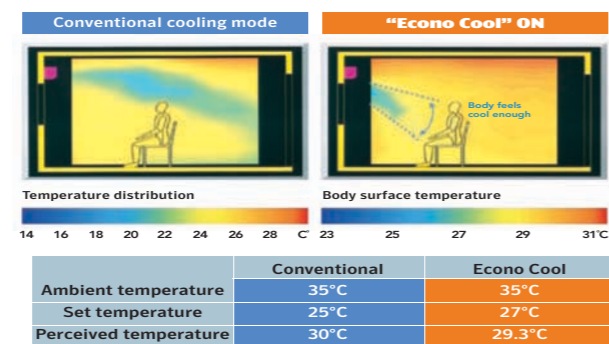
The filter has a large capture area and incorporates nanometre-sized platinum – ceramic particles that work to kill bacteria and deodorise the circulating air. Better dust collection than conventional filters is also ensured.



Econo Cool – Smart Save

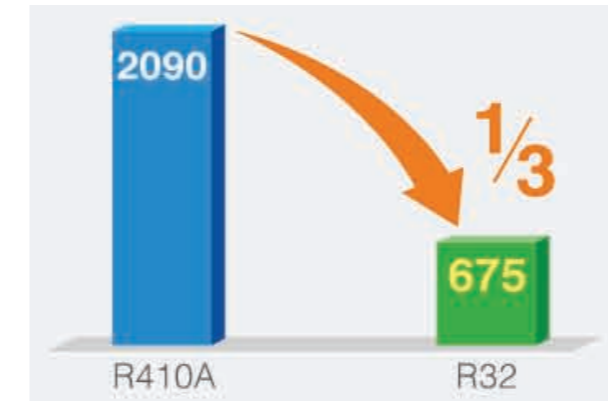
The Econo Cool one touch operation automatically adjusts the direction of airflow based on the temperature at the air outlet. The set temperature can therefore be 2°C above conventional temperature settings without loss of comfort and with a 20% increase in energy efficiency.

Ensures greater comfort even when the temperature setting is 2°C above conventional settings.



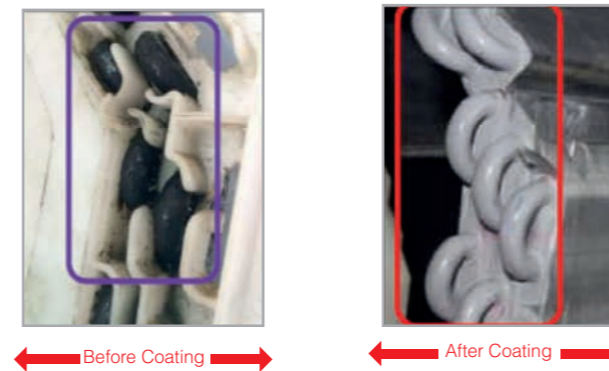
Comparison of Global Warming Potential

New R32 refrigerant has a global warming potential approximately 1/3 that of our current refrigerant. R410 A: thereby dramatically reducing the negative impact more than ever, actively introducing the new R32 refrigerant to suppress global warming. MITSUBISHI ELECTRIC continues to promote manufacturing while considering the environment.



Global warming potential approx.

IDU Anti-corrosion Coating



Anti Rust

All outdoor cabinets have been treated with special anti-rust painting.

Grooved Piping

High-performance grooved piping is used in heat exchangers to increase the heat exchange area.

Computerized Dehumidification

Eliminate dampness without lowering the temperature for healthier, more comfortable air conditioning, while enjoying great year-round economy.

100% Copper Heat Exchanger

LCD Remote Control

Electrostatic Anti-allergy Enzyme Filter

The filter is charged with static electricity, enables it to trap allergens such as molds and bacteria and decompose them using enzymes retained in the filter.

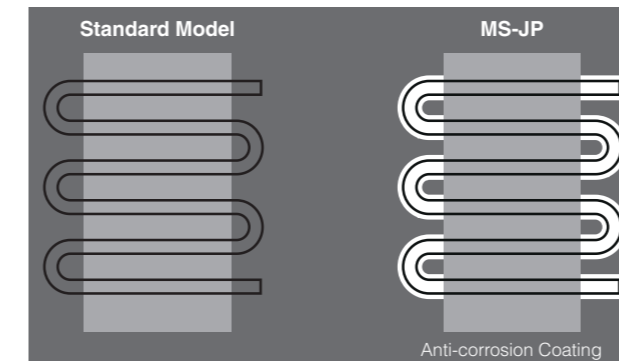
*Optional

Fuzzy Logic "I Feel"

Is the room too hot or cold, too dry or humid? On auto mode selection, the fuzzy logic control system adjusts conditions to suit you. Your selected temperature setting is stored in the memory system and reproduced automatically each time you operate your air conditioning.

Electronic Metal Housing Box

This special box protects the electronic circuitry from dust ensuring its reliable operation and preventing fire in the event of a short circuit.



'Anti-corrosion Coating' is done to prevent gas leakage from AC coil bend which is very frequent in Indian market conditions

24 Hour Timer

On/Off operation can be set simultaneously in 10 minute increment for a 24 hour period.

Powerful Cool

The automatic, one-touch powerful cool system ensures faster cooling. It produces 10% more airflow than the "high fan" speed, cooling the room in less than 15 minutes, then automatically returning to the regular setting.

12 Hour On and Off Timer

Auto Restart

This function permits automatic return to previous operation conditions after a sudden power blackout.

Self-diagnostic Function

In the unlikely event of a malfunction, the LED on the indoor unit flashes to indicate the exact spot to be checked.

Auto Horizontal Vane

The air outlet vane swings up and down so that the airflow is spread evenly throughout the room.

Anti Mold

Nano platinum air purifying filter suppresses fungal growth to keep the air fresh and free of mold at all time.

DC Fan Motor

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

MS-JP SERIES



MS-JP18/24VF



MU-JP24VF



MS-JP10/13VF



MU-JP10/13/18VF

Specification Table

Type	Cooling only					
Model name	Indoor unit	MS-JP10VF	MS-JP13VF	MS-JP18VF	MS-JP24VF	
	Outdoor unit	MU-JP10VF	MU-JP13VF	MU-JP18VF	MU-JP24VF	
Refrigerant	R32					
Power supply	Source	Single phase, 230V, 50Hz				
		Outdoor power supply				
Capacity	Rated	kW	2.65	3.60	5.35	6.60
	Max	kW	2.65	3.60	5.35	6.60
Total Input	Rated	kW	0.77	1.06	1.59	1.96
ISEER			3.44	3.40	3.36	3.37
SPL	Indoor unit (Lo-Med-Hi-SHi)	dB(A)	26-33-40-47	29-37-42-47	34-39-44-49	35-41-46-51
Air Volume	Indoor unit (Lo-Med-Hi-SHi)	CFM	162-212-311-422	217-270-340-408	427-507-585-699	427-490-585-764
Operating Current	Rated	A	3.4	4.7	7.1	8.9
Indoor unit	Dimensions (H x W x D)	mm	290x799x232		325x1100x238	
	Weight	kg	9		15	
Outdoor unit	Dimensions (H x W x D)	mm	525x718x255	525x718x255	525x718x255	880x840x330
	Weight	kg	24.5	31.5	32.5	50.5
	Breaker Size (MCB required)	A	10	10	15	20
Ext.Piping	Diameter Liquid	mm (inches)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Diameter Gas	mm (inches)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Max.Length Out-In	m	20	20	20	30
	Max.Height Out-In	m	10	10	10	10
Star Rating						

Pre filter	ANTI-MOLD					
Air cleaning filter	ELECTROSTATIC ANTI-ALLERGY ENZYME FILTER (Option)					
Timer		12h	12h	12h	12h	
Control wiring (Copper)	ODU to IDU	Core No.xSq.mm	4C x 1.0	4C x 1.0	4C x 1.0	4C x 1.0
Power cable (Copper)	To ODU	Core No.xSq.mm	3C x 1.0	3C x 1.0	3C x 2.5	3C x 2.5
ODU Breaker Size	To ODU	A	10	10	15	20