



**mitsubishi  
HEAVY INDUSTRIES**

**AIR CONDITIONERS**

**HEAVY DUTY**



SRK

HYBRID<sup>+</sup>  
AIRCONDITIONER

HYPER  
INVERTER

**JET  
FLOW**  
TECHNOLOGY

*for Powerful, Quick Cooling,  
Bigger Area Coverage*

MOVE THE WORLD FORWARD



**JETTA**

YOUR MIGHTY  
JET-POWERED  
HOME PROTECTOR



Established Since - 1884

## MOVE THE WORLD FORWARD

At Mitsubishi Heavy Industries Group, we bring people, businesses and ideas as one, to pave the way to a future of shared success. Utilizing our proven, forward-thinking approach and deep industry knowledge, we offer world-class innovative and integrated solutions across a wide range of industries and technologies, from planning to execution. Passionately seeking new, simpler and sustainable ways, we work with our clients and partners around the globe to create a better future for everyone who shares our planet.

### Harmonizing People and technology on a global scale

As a global manufacturer, the fields in which Mitsubishi Heavy Industries work, knows no limits, offering more than 700 products that fall in all sectors and meet different needs and lifestyles, with the aim of reconciling public needs and technological innovation. With its eyes on the future, MHI will continue to traverse uncharted lands.

**TECHNOLOGY  
NEXT**



# Our Vision > Your Future

## Vision for a Global Perspective

“Our determination to conduct business on a global scale is supported by, and reflected in, a fundamental philosophy: utilization of inherent business acumen & technological expertise accumulated over more than 40 years to assess changes that occur with the passage of time while continuously developing previously unexplored areas.

## Company Philosophy

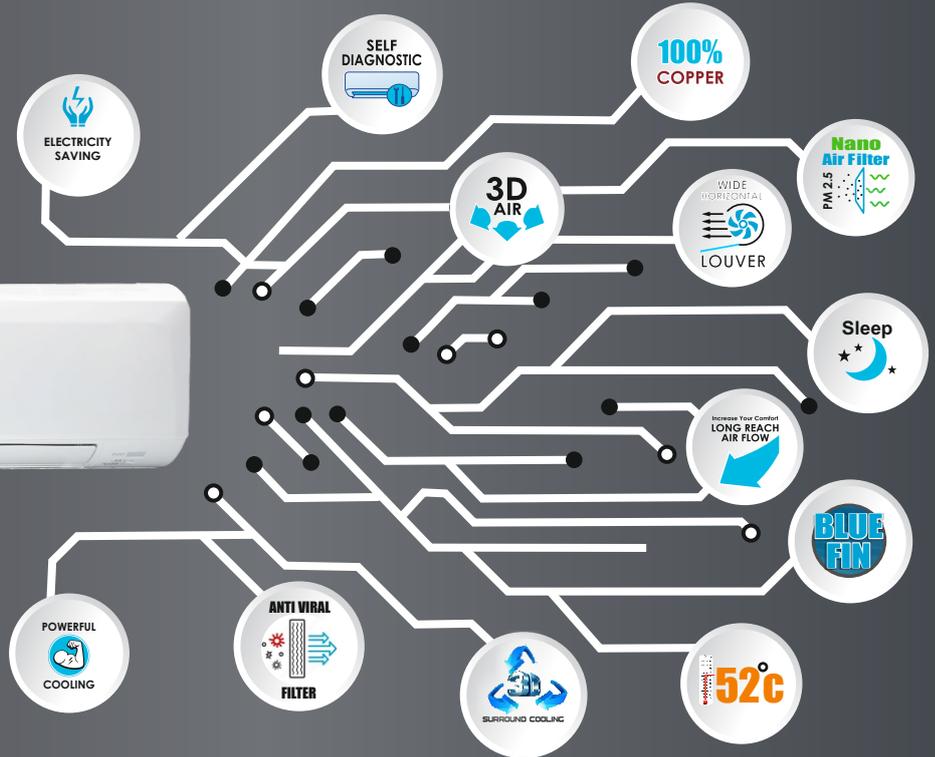
We firmly believe that simple & direct method of operation brings about confidence in doing business more cohesively which strengthens our relation with our Dealers, our Channel partners in growth. Our increased involvement & deep collaboration with our Channel Partners makes the business simpler.”

## Company Profile

IAPL Group with its nationwide network has supported a wide array of projects including residential & large commercial establishment, Offices, Business establishments, Hotels, Hospitals, Schools, Commercial Complexes, Industries, etc. We have participated in projects for large Air Conditioning Systems requiring SYSTEM INTEGRATION of imported air conditioning equipment as per the international standards lay down by our principal- M/s. Mitsubishi Heavy Industries Thermal Systems Ltd. We ensure much superior quality of workmanship with advanced engineering skills. We have full- fl edged team of qualified engineers and technical staff in the air- conditioning divisions to meet all kind of requirements. IAPL has consistently provided Channel Partners with timely and high value service, competitively priced products without sacrificing quality.

HYBRID AC gives 1.5 times bigger area coverage compared to Conventional AC & still gives electricity saving

## HYBRID<sup>+</sup> AIRCONDITIONER



## HIGH CAPACITY MACHINES



We have designed the machines using higher capacity compressor + Bigger condensor Unit for maximum heat rejection for better cooling & higher energy efficiency, there by we claim for Maximum Cooling Capacities.



## HEAVY DUTY COMPRESSOR

## AREA COVERAGE TABLE

MODEL NO.	MAXIMUM COOLING CAPACITY*	AREA COVERAGE
SRK15CAPDA-W	1.2 Ton	Upto 17.18 sq.mtr.***
SRK 18CAPDA-W	1.5 Ton	Upto 20.90 sq.mtr.***
SRK20CAPDA-W	1.6 Ton	Upto 23.00 sq.mtr.***
SRK25CAPDA-W	2.15 Ton	Upto 37.50 sq.mtr.***

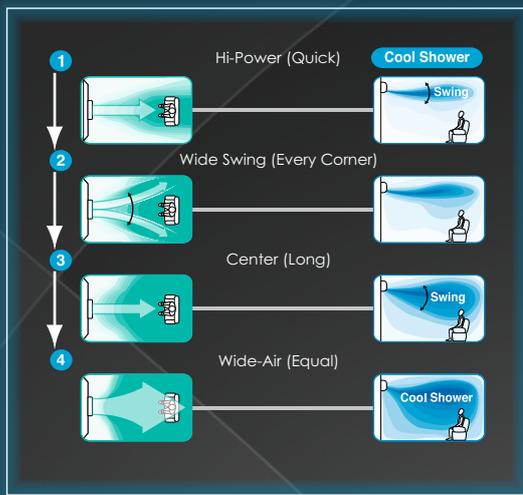
\* Under Standard Installation & Lab Test Condition

\* Cooling Capacity is derived Maximum during evening & night when the temperature is less than 31°C

\*\*\* Customers need to seek guidance from the Authorized Dealer / Expert for the AC unit capacity selection before ordering any AC unit. Area coverage is subject to checking of the site conditions like - Terrace / Wall / Glass windows exposed to direct sunlight, of the area to be Air- conditioned & room temperature requirement & outdoor temperature conditions. Company will not be responsible if there will be cooling issues due to improper selection of capacity of the AC units.

# 3D Air Flow

## VERTICAL + HORIZONTAL LOUVER



### AUTO SETTING (3D AUTO)

Thanks to automatic control of air flow volume and air flow direction, comfortable air conditioning of the entire room can be done effectively.

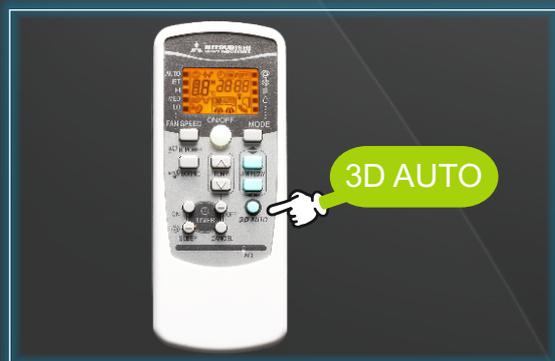
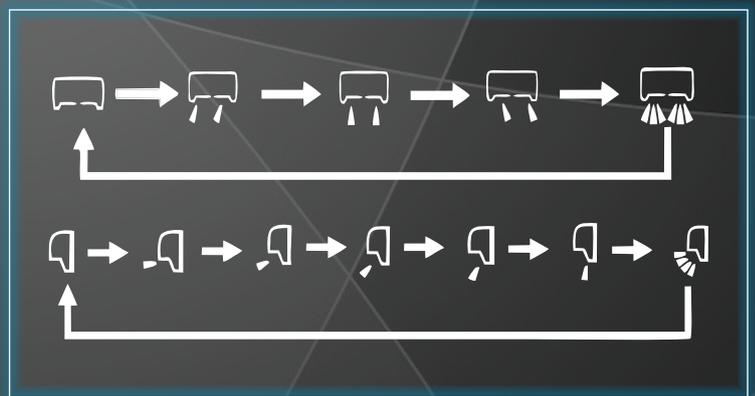
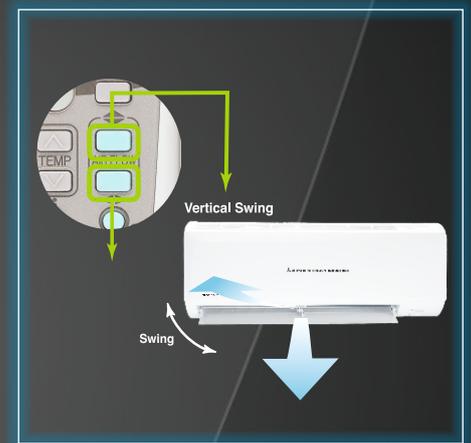
In cooling operation cooled air flows directly to the ceiling. The cooled air does not flow directly to the occupants of the room and the comfort cooled air flow comes from the ceiling like a soft shower.

### MANUAL SETTING

By individual control of vertical + horizontal louver, air flow direction from the right to left & up & down is controlled. Manual Setting gives the the most preferable air flow direction and determining whether direct air flow is required or not at the same time minimizing of energy loss and economical operation has realized.



### SURROUND COOLING

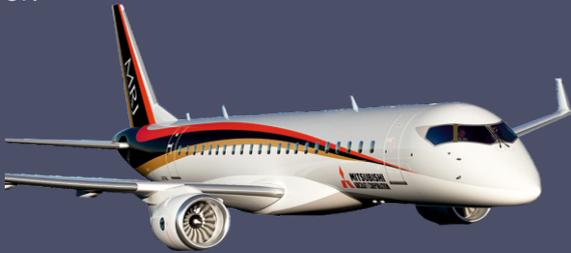


3D AUTO is one touch programmed and two motors (one vertical working motor + one horizontal working motors) make two independent air flow controls. The air flow is uniform and quiet and reaches at long distance points from the blower.

# JET FLOW TECHNOLOGY

## POWERFUL & SILENT AIR FLOW

CFD (computational fluid dynamics), used in blade shape design of jet engines, has been applied to the design of air channels in air conditioners to develop the ideal air channel system (air circulation). The air flow of the jets created in this system enable a large volume of air to be blown with minimum power consumption, yet the air flow is uniform, quiet and reaches points a long distance from the blower.



### WIDE HORIZONTAL LOUVER

**LONG REACH AIRFLOW** : The wide flap design pushes cool air farther across the room.

**UNIFORM COOLING** : Ensures even distribution of air so every corner feels comfortable.

**FASTER TEMPERATURE DROP** : Quickly brings down the room temperature for instant relief.

**USER BENEFIT** : A smarter flap design means no hot spots, no waiting—just quick, more consistent cooling comfort.



WIDE  
LOUVER



# JET ENGINE TECHNOLOGY

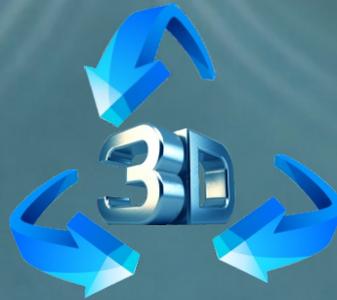
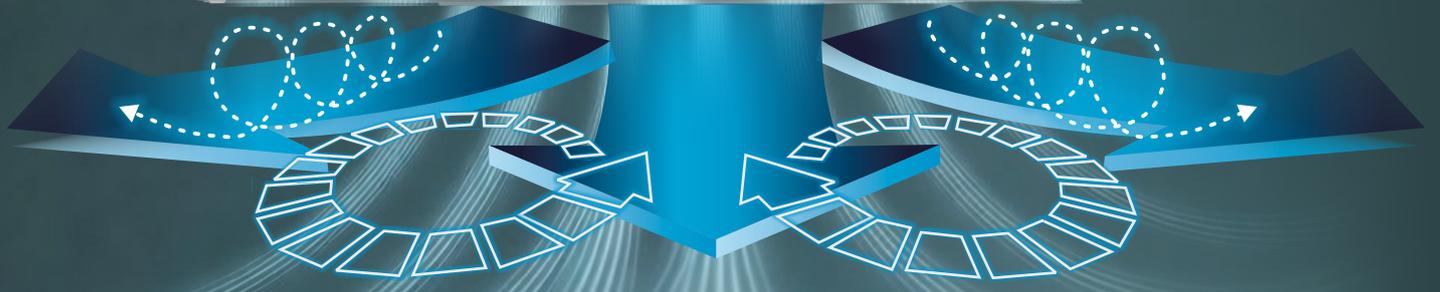


## LONG REACH AIR FLOW

Powerful air flow is realized by Jet technology. Good for large living rooms and shops. Increase your comfort.

19 Meters\*\*

SRK25CAPDA-W



SURROUND  
COOLING



# High Power Operation In a cooling operation

**POWERFUL**



**COOLING**

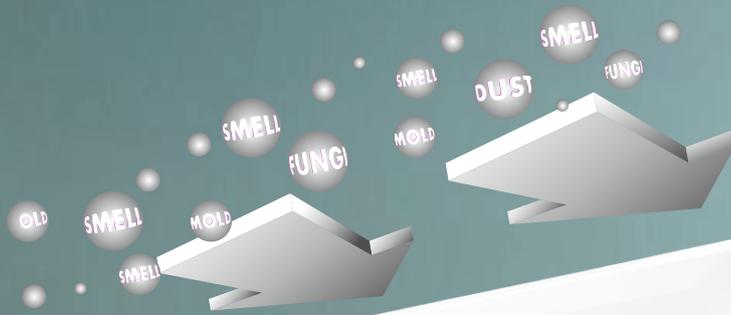
This operation mode delivers powerful cool air to cool the room quickly. It blows powerful cool air when you want to be cooled down after bathing or returning home on a hot summer day so that you can enjoy a cool sensation immediately. The air conditioner automatically returns to the previous operation mode in 15 minutes to prevent the room from being cooled excessively.



**POWERFUL**



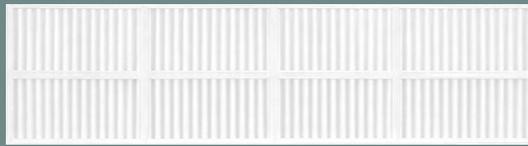
**COOLING**





# NANO AIR FILTER

It has the ability to filter the small particles ( PM 2.5 ) Reduce the contamination of small dust in the room.

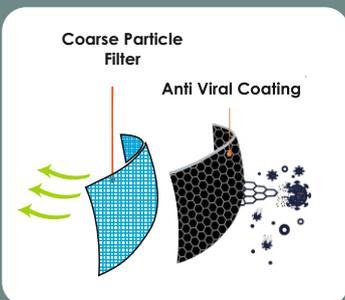


## PM 2.5 Filtration

PM2.5 air filters for air conditioners are a type of enhanced filtration media designed to capture fine particulate matter [PM2.5], which includes microscopic pollutants such as dust, pollen, smoke, and allergens. These filters help improve indoor air quality by turning a standard AC into a partial or full air purification system.

What is PM2.5? PM2.5 refers to airborne particulate matter with a diameter of 2.5 microns or less. These particles are significantly smaller than a human hair and, due to their size, can penetrate deep into the lungs and enter the bloodstream, posing significant health risks, especially for individuals with asthma or allergies.

Filtration Mechanism: Unlike standard mesh filters that only catch large dust particles, PM2.5 filters are often made with high-efficiency non-woven or electrostatically charged nanofiber materials. As air passes through the AC unit, these filters trap fine particles before the air is cooled and circulated back into the room.



## ANTI-VIRAL COATED PRE FILTER



Particulate Matter  
(Pollution Particles)



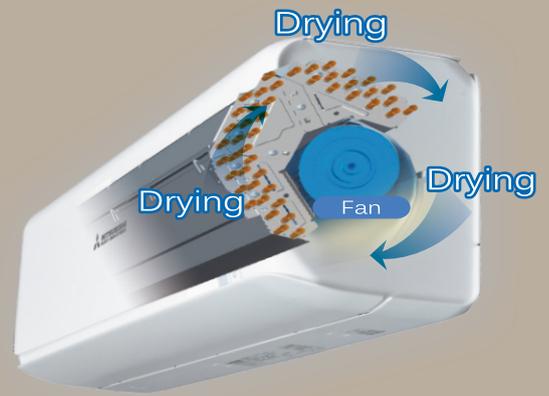
Sterile Air  
(Anti-Microbial)



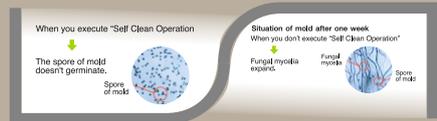
High Surface Area  
(Pollutant Absorption)

The Antiviral coating on prefilter has a sterilizing effect on all types of virus. Dust and micro-organisms suspended in it are trapped on the surface of the filter. Thanks to the antiviral coating on prefilter, their growth is inhibited.

# AUTOMATIC SELF CLEAN FUNCTION



Always Keeping Indoor Unit Clean



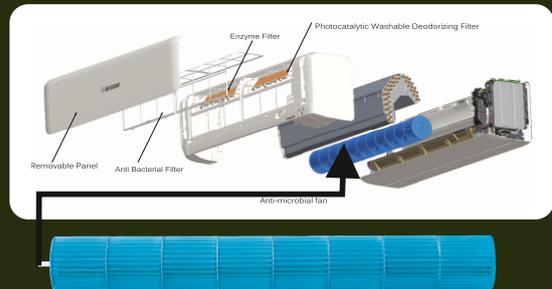
## Automatic Self-Clean Function

When the AC unit is switched off, the Automatic Self-Clean function runs for 30 seconds. During this process, the indoor unit is thoroughly dried, helping to prevent moisture buildup and restrain the growth of mold. This ensures cleaner air, improved hygiene, and longer-lasting performance of your air conditioner.

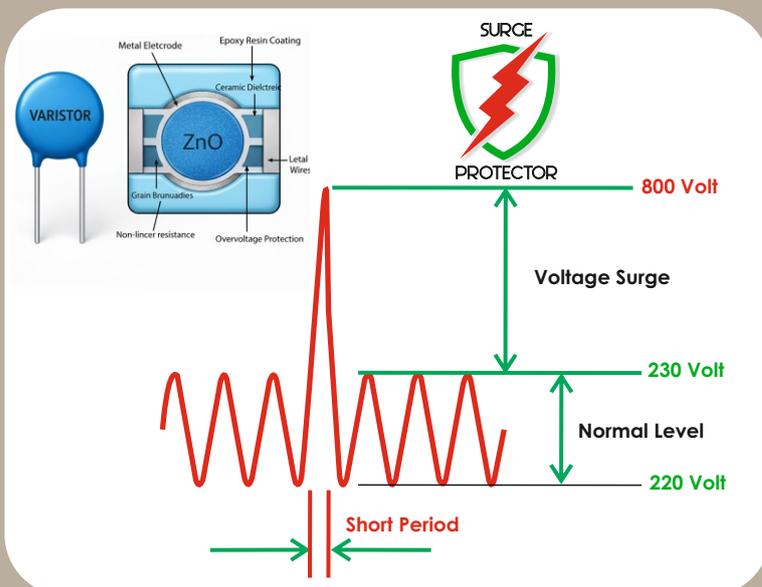
## ANTI-MICROBIAL FAN



FOR GERM FREE AIR  
ANTI - MOULD  
ANTI - BACTERIAL



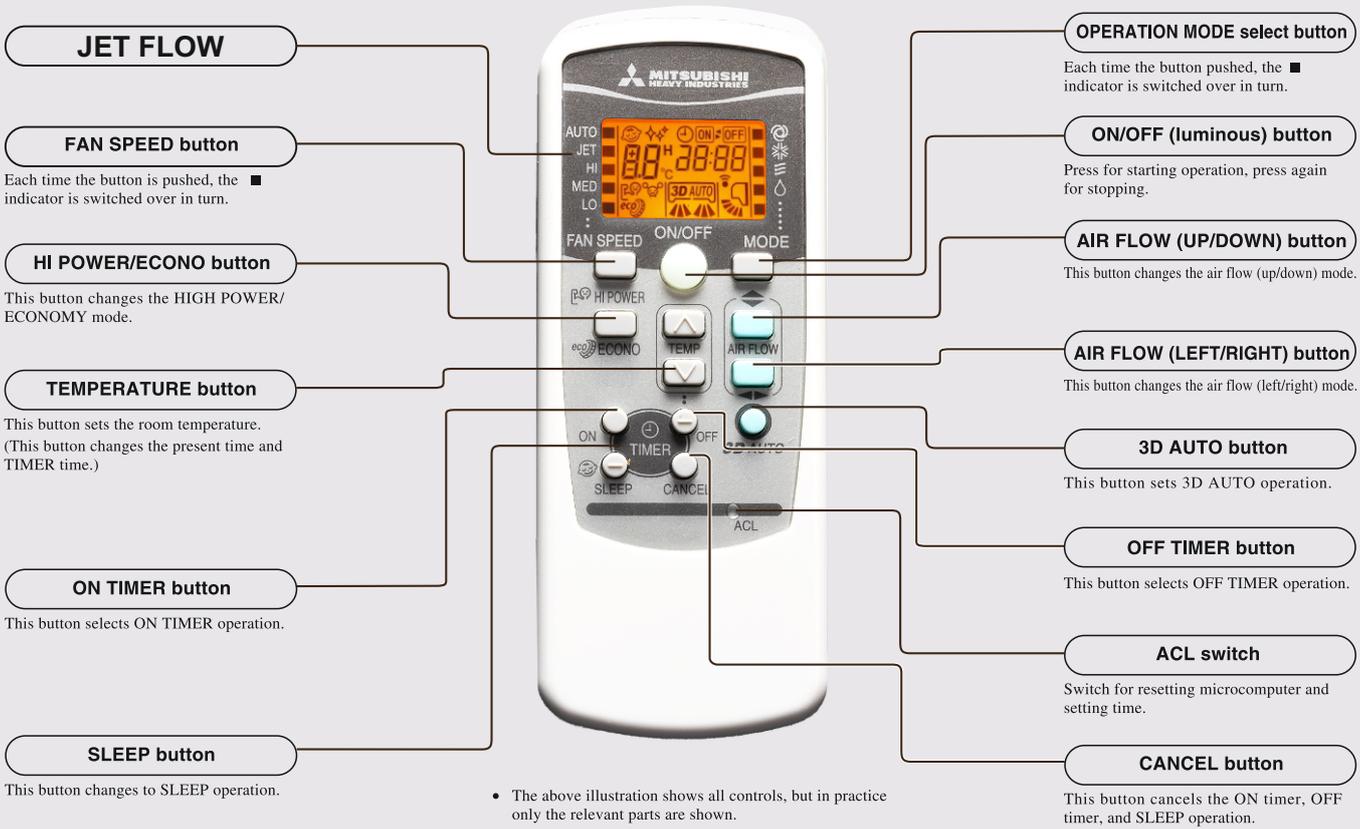
# SURGE VOLTAGE PROTECTOR - VARISTOR



The Surge Voltage Protector feature is designed to shield your air conditioner from sudden spikes in electrical voltage. These surges can occur due to lightning strikes, power grid fluctuations, or unstable electricity supply. When activated, this function:

- Monitors incoming voltage in real time.
- Automatically disconnects or regulates power if voltage exceeds safe thresholds.
- Prevents damage to critical components like compressors, circuit boards, and sensors.
- Enhances safety and reduces the risk of fire or malfunction.
- Extends the lifespan of the air conditioner by maintaining stable operating conditions.
- This protection is especially valuable in regions with frequent power instability or during monsoon seasons when lightning strikes are common.

# BACK LIT WIRELESS REMOTE CONTROLLER





# ELECTRICITY SAVING

## Hybrid AC For Electricity Saving



### Feature Guide



**Electricity Saving**  
Hybrid AC For Electricity Saving



**High Capacity Machines**  
We have designed the machines using higher capacity compressor + Bigger Condenser Unit for maximum heat rejection for better cooling & higher energy efficiency, thereby we claim for Maximum Cooling Capacities.

### INTELLIGENT AIRFLOW CONTROLS



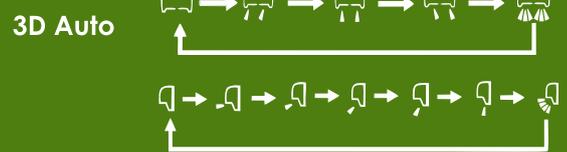
**Jet Air Flow**  
Aircraft technology was used in the design of the air conditioner's airflow system. We used the same aerodynamic analysis technology as used in developing jet engines.



**3D Air**  
3D Auto For Air Distribution in 108 Direction.



**Long Reach Air Flow**  
Jet air flow technology gives long reach airflow upto 15 mtr. for 1.5 times bigger coverage compared to conventional AC.



**Up/ Down Swing**  
The UP/DOWN flap can be adjusted to the preferred operations angle, ranging from horizontal to perpendicular.



**Wide Horizontal Louver**  
**LONG REACH AIRFLOW** : The wide flap design pushes cool air farther across the room.  
**UNIFORM COOLING** : Ensures even distribution of air so every corner feels comfortable.  
**FASTER TEMPERATURE DROP** : Quickly brings down the room temperature for instant relief.  
**USER BENEFIT** : A smarter flap design means no hot spots, no waiting—just quick, more consistent cooling comfort.



**Lateral Swing**  
It sends a pleasant breeze to a wide range in the room by swinging the louver to right and left automatically. Louver angle can be fixed at any desired position.

### CLEAN AIR



**Automatic Clean Function**



**Anti-viral Coated Pre Filter**



It has the ability to filter the small particles ( PM 2.5 )  
Reduce the contamination of small dust in the room.



**Particulate Matter (Pollution Particles)**



**Anti Micro Bial Fan**  
The blower fan has undergone anti- microbial treatment to resist mold and germs, making the system clean and state. Foul odors and molds, etc. Which can occur when an air conditioning system is not in operation are prevented.



**Sterile Air (Anti-Microbial)**



**High Surface Area (Pollutant Adsorption)**

### MAINTENANCE & PREVENTION



**Self Diagnostic**  
In the Case, when air conditioner malfunction, an internal Micro-Computer Automatically runs Self Diagnosis function displays the flashing LED on the indoor unit and the User is able to identify the problem by referring the user's manual troubleshooting table and inform the problem.



**100% Copper**  
All the Models uses 100% copper pipe in Condenser coil and the Evaporator coil for maintenance free durable life and for better heat transfer.



**Detachable**  
The air inlet panel on the indoor unit opens and closes easily, making filter cleaning simple. The suction panel can also be removed.



## CONVENIENT & ECONOMY FUNCTION



### Auto Restart

Power blackout auto restart function is a function that records the operational status of the air-conditioner immediately prior to it being switched off by a power cut and then automatically resumes operations at that point after the power has been restored.



### Economy

The unit realized effective energy saving operation, while still keeping a comfortable cooling and heating.



### Dry Operation

The unit dehumidifies the room by intermittent cooling operation.



### MC (Microcomputer- Operated Defrosting)

This mode automatically eliminates frost, and helps minimize excessive operation in other modes.

## COMFORTABLE FUNCTION :



### Automatic

The air conditioner automatically selects from among heating, cooling and dry operations.



### Hi Power Cooling

The unit can operate continuously in "HI POWER" mode for 15 minutes. This mode is convenient to reach the desired temperature quickly.



### Backup Switch

On the main unit, there is a backup on/off switch, which is useful when you can't use remote control or batteries are.



### Longer Refrigerant Pipe Length

Long Distance piping flexibility allows the outdoor unit to be placed far from the indoor unit. This adds to convenience and facilitates easy installation of the ACs.



### Luminous Button

"Luminous button" in remote controls even "glows in the dark". It is possible to operate all desired functions of the unit with the click of a button.



### Sleep Mode

The room temperature is automatically controlled during the set sleep mode period, ensuring that room temperature will not get too cold or too hot.



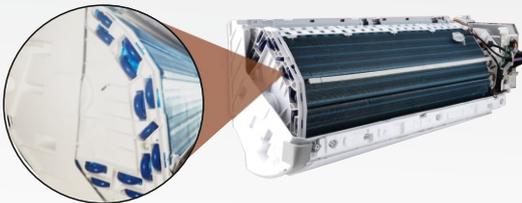
### Fuzzy Auto Mode

Automatically, the unit determines its operating mode and temperature setting based on a fuzzy calculation, and adjusts the inverter frequency.

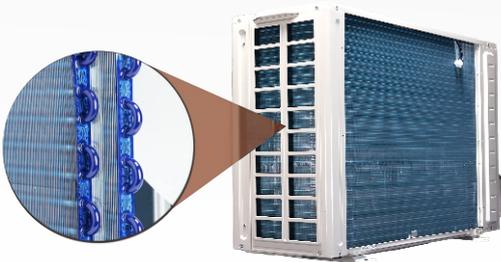


### SURGE VOLTAGE PROTECTOR - VARISTOR

## ANTI- CORROSIVE BLUE FINNS COILS + BENDS



**Enhanced Durability:** The special anti-corrosion coating on the heat exchanger + bends protects the coils + bends from harsh climates, moisture, and humidity, extending the lifespan of the AC & prevents gas leakages



**Protection from Corrosion:** The blue fin coating shields the coils + bends from corrosive elements like salty air in coastal areas, preventing damage and maintaining efficiency.

**Improved Efficiency:** By preventing the accumulation of salt and deposition of acid, the blue-coated fins + bends helps to maintain optimal performance and efficiency & prevents gas leakages

**Long-Term Reliability:** The anti-corrosive coating ensures that coils + bends remain in good condition, reducing the need for repairs and replacements over time & prevents gas leakages

FROST PREVENTION FOR HEAT EXCHANGER

INDOOR FAN MOTOR PROTECTION

COMPRESSOR OVERHEAT PROTECTION

ANTI- CORROSIVE BLUE FINNS PROTECTION



SENSOR DISCONNECTION ALERT

ROOM TEMPERATURE SENSOR

INDOOR HEAT EXCHANGER TEMPERATURE SENSOR

SURGE VOLTAGE PROTECTION

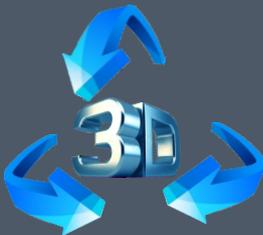
# HYBRID<sup>+</sup> AIRCONDITIONER



SRK18CAPDA (1.5 Ton)  
SRK15CAPDA (1.2 Ton)



## Big Indoor



**SURROUND COOLING**



### Intelligent Airflow Controls



### Clean Air



### Comfortable Function



### Maintenance



### Convenient & Economy Functions



### Others



## Long Reach Air Flow

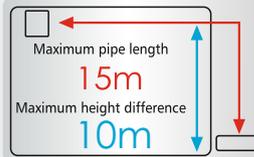
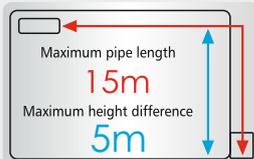


SRK18CAPDA-W (1.5 Ton)  
SRK15CAPDA-W (1.2 Ton) → 16.0 Meters\*\*

SPECIFICATIONS		ECO SMART - HYBRID HEAVY DUTY AC ( R32 ) - COOLING ONLY	
MODEL	Unit	SRK15CAPDA-W	SRK18CAPDA-W
MODEL	Indoor Unit	SRK15CAPDA-W	SRK18CAPDA-W
	Outdoor Unit	SRC15CAPDA-W	SRC18CAPDA-W
Ton - Cooling Only	Maximum Tonnage*	1.2	1.5
BEE STAR RATING - 2026		2 Star	2 Star
Compressor Type		Rotary	Rotary
Ambient Operating Range		52°C	52°C
Power Source		1 Phase, 220 / 230 V, 50 Hz	
Maximum Cooling Capacity *		14525	18292
Rated Cooling Capacity ( 100% Load )	BTU/hr	13819	17401
Rated Cooling Capacity ( 50% Load )		Not applicable for Fixed Speed AC	
Maximum Cooling Capacity *		4257	5361
Rated Cooling Capacity ( 100% Load )	Watts	4050	5100
Rated Cooling Capacity ( 50% Load )		Not applicable for Fixed Speed AC	
Rated Power Consumption (100% Full Load)		1038	1308
Rated Power Consumption ( 50% Half Load)	watts	Not applicable for Fixed Speed AC	
Rated EER ( 100% Load )		3.9	3.9
Rated EER ( 50% Load )	W/w	Not applicable for Fixed Speed AC	
Rated Indian Seasonal Energy Efficiency Ratio	ISEER	3.9	3.9
Current **	A	4.7	5.9
Dimension (H x W x D)	Indoor Unit	mm	295 x 1000 x 230
	Outdoor Unit	mm	594 x 810 x 301
Weight	Indoor Unit	Kgs	11.0
	Outdoor Unit	Kgs	37.7
Cooling Coil Row	Indoor Unit	No.s	2
Air Flow	Indoor Unit	CMH	1100
Long Reach Airflow Upto	Indoor Unit	Meters	16
Self Diagnosis Function	Indoor Unit		Yes
Sound Level (HI-P/H/M/L/)	Indoor Unit	dB	48 / 44 / 41 / 35
Louver Swing	Indoor Unit		3D + 3D AUTO
Special Filter	Indoor Unit		Anti - Viral Coated Pre Filter + PM2.5 Filter
Blower Fan	Indoor Unit		Anti - Micro Bial Fan
BLDC Fan Motor Speed	Indoor Unit		Hi Power ( Jet ) - Powerful / High / Medium / Low
Refrigerant			R32
Refrigerant Piping Thickness: 18Gauge (1mm)	Liquid Line	mm	6.35 (1/4")
	Gas Line	mm	12.7 (1/2")
Main Power Supply to	Outdoor Unit		2.5 mm2 x 3 cores (with Earthing Cable)
Connecting wiring	B/w IOU & ODU		2.5 mm2 x 4 cores (with Earthing Cable)
Area Coverage***	Sq. mtrs		12.54 ~ 17.18
			15.97 ~ 20.90

## ANTI- CORROSIVE BLUE FINS COILS + BENDS

Refrigerant Pipe Length



SRK15CAPDA-W / SRK18CAPDA-W



SRK15CAPDA-W / SRC18CAPDA-W

\* Cooling Capacity is derived Maximum during evening & night when the temperature is less than 31°C

\*\* Under Standard Installation & Lab Test Condition

\*\*\* Customers need to seek guidance from the Authorized Dealer / Expert for the AC unit capacity selection before ordering any AC unit. Area coverage is subject to checking of the site conditions like - Terrace / Wall / Glass windows exposed to direct sunlight, of the area to be Air- conditioned & room temperature requirement & outdoor temperature conditions. Company will not be responsible if there will be cooling issues due to improper selection of capacity of the AC units.

ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO

# HYBRID<sup>+</sup> AIRCONDITIONER



SRK25CAPDA - W (2.15 Ton)  
SRK20CAPDA - W (1.60 Ton)



## Big Indoor



**SURROUND COOLING**



### Intelligent Airflow Controls



### Clean Air



### Comfortable Function



### Maintenance



### Convenient & Economy Functions



### Others



## Long Reach Air Flow

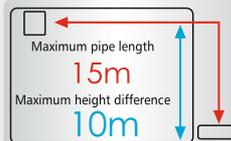
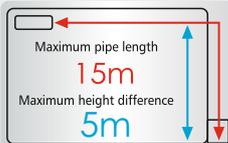


SRK25CAPDA - W (2.15 Ton)  
SRK20CAPDA - W (1.60 Ton) → 19 Meters\*\*

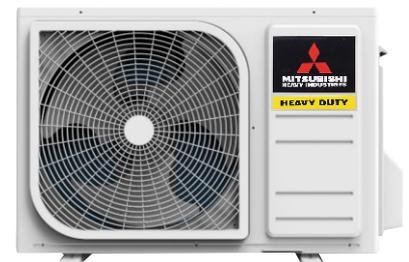
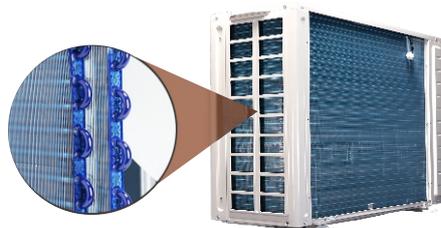
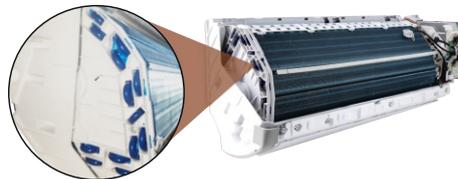
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Ton - Cooling Only	Maximum Tonnage *	1.60	2.15
BEE STAR RATING - 2026		2 Star	2 Star
Compressor Type		Rotary	Rotary
Ambient Operating Range		52°C	52°C
Power Source		1 Phase, 220 / 230 V, 50 Hz	
Maximum Cooling Capacity *		19370	25829
Rated Cooling Capacity ( 100% Load )	BTU/hr	18425	24566
Rated Cooling Capacity ( 50% Load )		Not applicable for Fixed Speed AC	
Maximum Cooling Capacity *		5677	7570
Rated Cooling Capacity ( 100% Load )	Watts	5400	7200
Rated Cooling Capacity ( 50% Load )		Not applicable for Fixed Speed AC	
Rated Power Consumption (100% Full Load)	watts	1384	1857
Rated Power Consumption ( 50% Half Load)		Not applicable for Fixed Speed AC	
Rated EER ( 100% Load )	W/w	3.9	3.88
Rated EER ( 50% Load )		Not applicable for Fixed Speed AC	
Rated Indian Seasonal Energy Efficiency Ratio	ISEER	3.9	3.88
Current **	A	6.3	8.4
Dimension ( H x W x D )	Indoor Unit	mm	330 x 1100 x 250
	Outdoor Unit	mm	594 x 810 x 301
Weight	Indoor Unit	Kgs	13.0
	Outdoor Unit	Kgs	54.5
Cooling Coil Row	Indoor Unit	No.s	2
Air Flow	Indoor Unit	CMH	1350
Long Reach Airflow Up to	Indoor Unit	Meters	19
Self Diagnosis Function	Indoor Unit		Yes
Sound Level (HI-P/H/M/L)	Indoor Unit	dB	50 / 46/ 43 / 40
Louver Swing	Indoor Unit		3D + 3D AUTO
Special Filter	Indoor Unit		Anti- Viral Coated Pre Filter + PM2.5 Filter
Blower Fan	Indoor Unit		Anti - Micro Bial Fan
BLDC Fan Motor Speed	Indoor Unit		Hi Power ( Jet ) - Powerful / High / Medium / Low
Refrigerant			R32
Refrigerant Piping Thickness: 18Gauge (1mm)	Liquid Line	mm	6.35 (1/4")
	Gas Line	mm	12.7 (1/2")
Main Power Supply to	Outdoor Unit		2.5 mm2 x 3 cores (with Earthing Cable)
Connecting wiring	B/w IOU & ODU		2.5 mm2 x 4 cores (with Earthing Cable)
Area Coverage***	Sq. mtrs		17 ~ 23
			23 ~ 37.5

### ANTI-CORROSIVE BLUE FINN COILS + BENDS

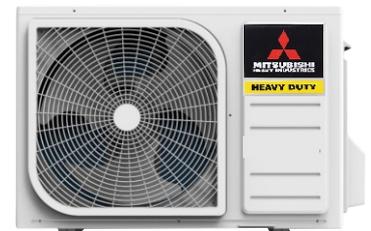
Refrigerant Pipe Length



SRK20CAPDA-W / SRK25CAPDA-W



SRK25CAPDA-W



SRK20CAPDA-W

\* Cooling Capacity is derived Maximum during evening & night when the temperature is less than 31°C

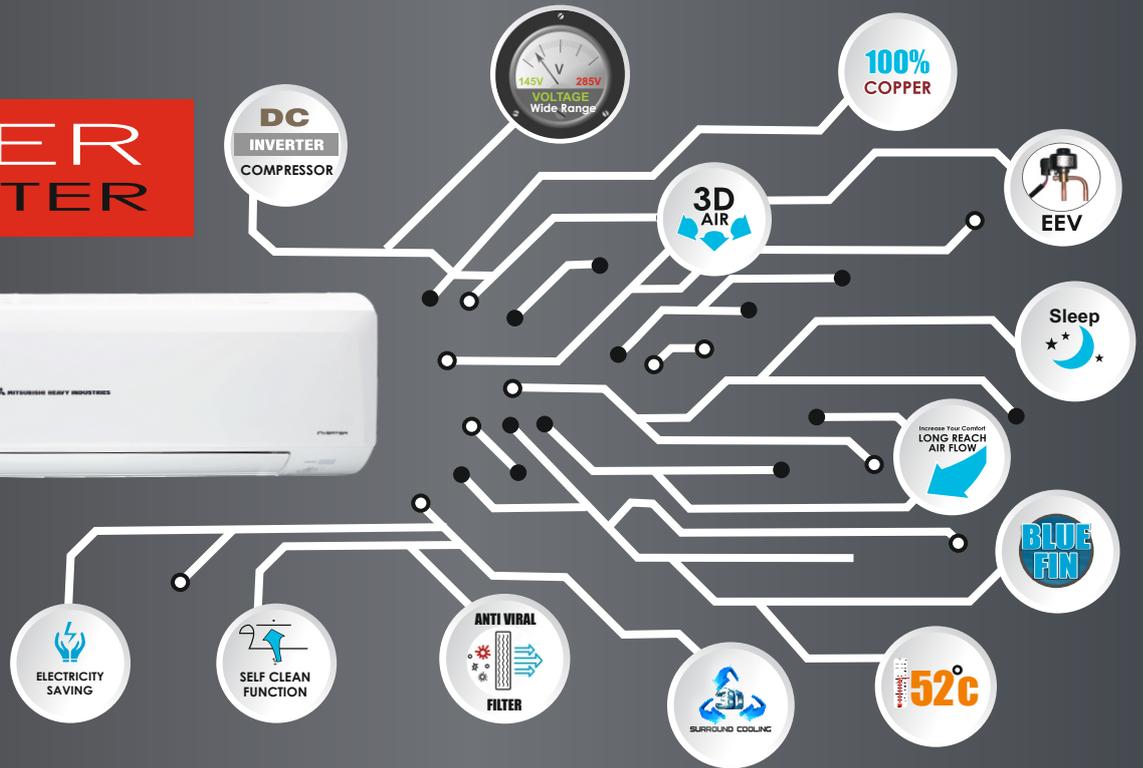
\*\* Under Standard Installation & Lab Test Condition

\*\*\* Customers need to seek guidance from the Authorized Dealer / Expert for the AC unit capacity selection before ordering any AC unit. Area coverage is subject to checking of the site conditions like - Terrace / Wall / Glass windows exposed to direct sunlight, of the area to be Air- conditioned & room temperature requirement & outdoor temperature conditions. Company will not be responsible if there will be cooling issues due to improper selection of capacity of the AC units.

ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO

HYPER INVERTER AC gives 1.5 times bigger area coverage compared to Conventional Inverter AC & still gives electricity saving

# HYPER INVERTER



## DC Inverter Rotary Compressor

A DC inverter compressor uses a variable frequency drive (VFD) to adjust motor speed from 10% to 120% of its capacities, allowing it to modulate cooling capacity from low to full power. Unlike fixed speeds compressor, DC Inverter Compressor gives a significant energy savings, quieter operation, precise temperature control, and longer lifespan due to reduced wear and tear for delivery precise & optimal cooling. DC Inverter are with strong torque and better low-frequency performance, making them ideal for modern, efficient airconditioners for delivering the perfect airconditioning.

### Advantages :

- Neodymium motor
- 1.5 times Higher compression ratio
- Wider range of operation
- Lower vibration & noise
- Zero Starting currents
- Improved efficiency with 0.1Hz step up
- Higher efficiency

## Fuzzy Auto Mode

The temperature and humidity sensors check room conditions. The unit automatically controls the operation mode and the setting temperature to operate efficiently. Operation mode and cooling/heating capacity is controlled automatically according to one setting temperature. Fuzzy auto mode offers automatic comfort temperature control even if weather condition changes quickly.



EEV = Electronic Expansion Valve  
only in model SRK27YAMDA-W - 2.25 Ton

## AREA COVERAGE TABLE - HYPER INVERTER

MODEL NO.	CAPACITY	AREA COVERAGE
SRK13YAMDA-W	1.0 Ton	Upto 15.00 sq.mtr.***
SRK18YAMDA-W	1.5 Ton	Upto 20.90 sq.mtr.***
SRK21YAMDA-W	1.75 Ton	Upto 27.17 sq.mtr.***
SRK27YAMDA-W	2.25 Ton	Upto 41.80 sq.mtr.***

\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned.

\*\*\* Customers need to seek guidance from the Authorized Dealer / Expert for the AC unit capacity selection before ordering any AC unit. Area coverage is subject to checking of the site conditions like - Terrace / Wall / Glass windows exposed to direct sunlight, of the area to be Air- conditioned & room temperature requirement & outdoor temperature conditions. Company will not be responsible if there will be cooling issues due to improper selection of capacity of the AC units.

# HYPER INVERTER

## Feature Guide

### Intelligent Airflow Controls



### Clean Air



### Comfortable Function



### Maintenance



### Convenient & Economy Functions

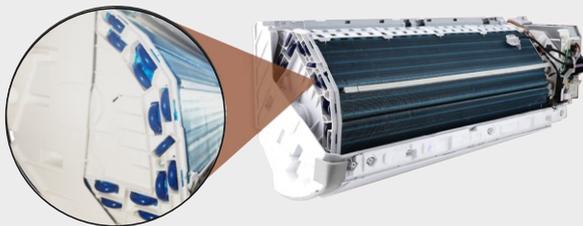


### Others



Backlit  
Remote  
Control

## ANTI-CORROSIVE BLUE FIN S COILS + BENDS

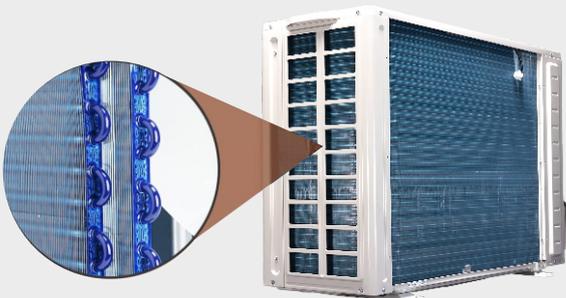


**Enhanced Durability:** The special anti-corrosion coating on the heat exchanger + bends protects the coils + bends from harsh climates, moisture, and humidity, extending the lifespan of the AC & prevents gas leakages

**Protection from Corrosion:** The blue fin coating shields the coils + bends from corrosive elements like salty air in coastal areas, preventing damage and maintaining efficiency.

**Improved Efficiency:** By preventing the accumulation of salt and deposition of acid, the blue-coated fins + bends helps to maintain optimal performance and efficiency & prevents gas leakages

**Long-Term Reliability:** The anti-corrosive coating ensures that coils + bends remain in good condition, reducing the need for repairs and replacements over time & prevents gas leakages



SL NO.	Features			
1	DC PAM Inverter	✓	17	Fuzzy Logic
2	High Power Cooling	✓	18	Back-Up Switch
3	Jet Air Flow	✓	19	Auto Restart
4	3D Air	✓	20	Luminous Button
5	3D Auto	✓	21	100% Copper
6	Auto Flap	✓	22	EEV ( only in model SRK27YAMDA-W - 2.25 Ton )
7	Memory	✓	23	Self Diagnostic
8	Up/Down (Horizontal Louver)	✓	24	Dry Mode
9	Lateral Swing (Vertical Louver)	✓	25	Off timer
10	Economy Cooling	✓	26	Sleep Mode
11	Front Panel Detachable	✓	27	MC (Micro Computer)
12	Automatic Self Clean Function	✓	28	Anti- Corrosive Blue Fin Condenser Coil
13	Self Clean Operation	✓	29	R32
14	Anti Viral Coated Filters	✓	30	Backlit Wireless Remote control
15	Nano Air Filtration ( PM 2.5)	✓	31	Wide Voltage Range 145V ~ 285V
16	Auto Mode	✓	32	Protective Shield

FROST PREVENTION FOR HEAT EXCHANGER

INDOOR FAN MOTOR PROTECTION

ABNORMALITY OF OUTDOOR UNIT

OVER CURRENT PROTECTION

COMPRESSOR OVERHEAT PROTECTION

SIGNAL TRANSMISSION ERROR PROTECTION



SENSOR DISCONNECTION PROTECTION

ROOM TEMPERATURE SENSOR

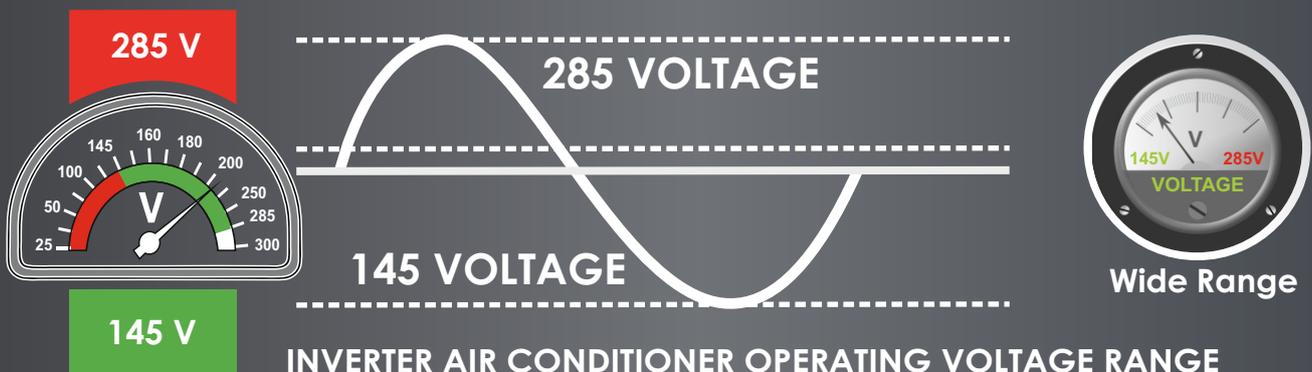
INDOOR HEAT EXCHANGER TEMPERATURE SENSOR

OUTDOOR HEAT EXCHANGER TEMPERATURE SENSOR

DISCHARGE PIPE TEMPERATURE SENSOR

OUTDOOR AIR TEMPERATURE SENSOR

### WIDE VOLTAGE RANGE FOR HYPER INVERTER AC



### INVERTER AIR CONDITIONER OPERATING VOLTAGE RANGE

WIDE VOLTAGE RANGE - SUPPORT \*Only Hyper Inverter model From 145V to 285V are supported to usage environment for inverter model and customer can use safely even in unstable electric situation. \*FIX Speed model: 207V to 253V

# EXTENDED WARRANTY

## ON HYPER INVERTER HI-WALL AC<sup>S</sup> UPTO 2.25 TON

[ Subject to warranty termes mentioned in our website ]



**Product Registration is Mandatory\***

## Genuine Spares & Service Center



# HYPER INVERTER

## Big Indoor



SRK18YAMDA-W 1.5 Ton (0.30 Ton ~ 1.7 Ton)



SRK13YAMDA-W 1.0 Ton (0.25 Ton ~ 1.12 Ton)



**SURROUND COOLING**



### Intelligent Airflow Controls



### Clean Air



### Comfortable Function



### Maintenance



### Convenient & Economy Functions



### Others



## LONG REACH AIR FLOW

Powerful air flow is realized by Jet technology. Good for large living rooms and shops. Increase your comfort.

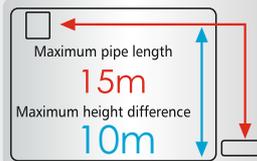
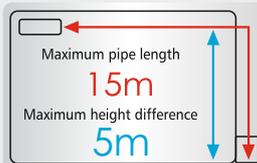
\*\*under Standard Installation & Lab Test Conditions & In Comparison To A Non Star Rated Air Conditioners

SRK18YAMDA-W (1.5 Ton) 16 METERS\*\*  
 SRK13YAMDA-W (1.0 Ton) 14 METERS\*\*

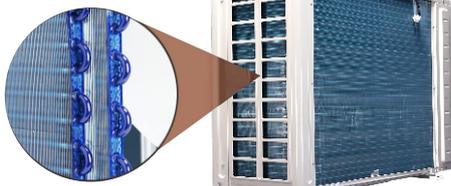
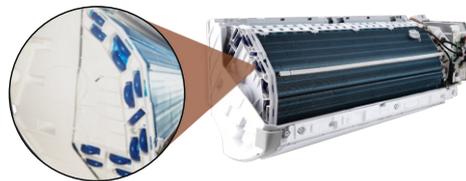
		HYPER INVERTER ( R32 ) - COOLING ONLY	
MODEL	Unit	SRK13YAMDA-W	SRK18YAMDA-W
MODEL	Indoor Unit	SRK13YAMDA-W	SRK18YAMDA-W
	Outdoor Unit	SRC13YAMDA-W	SRC18YAMDA-W
Ton - Cooling Only	(minimum ~ maximum)	1.0 Ton (0.25 Ton ~ 1.12 Ton)	1.5 Ton (0.30 Ton ~ 1.7 Ton)
BEE STAR RATING - 2026		3 Star	3 Star
Compressor Type		DC Inverter Rotary Compressor	DC Inverter Rotary Compressor
Ambient Operating Range		52°C	52°C
VFD - Variable Frequency Drive		Dual Driver - Variable Frequency Drive	
Minimum Compressor RPM		8 ~ 120 RPM - using Dual Driver Controller	
Refrigerant Volume Control Using		Capillary	Capillary
Power Controller		iPM (Intelligent Power Module)	
Power Source		1 Phase, 220 / 230 V, 50 Hz	
Minimum ~ Maximum Voltage Range		145 V ~ 285 V	
Maximum Cooling Capacity ** ( 120% Load )		13535	20206
Rated Cooling Capacity ( 100% Load )	BTU/hr	11771	17572
Rated Cooling Capacity ( 50% Load )		5886	8786
Maximum Cooling Capacity ** ( 120% Load )		3967	5922
Rated Cooling Capacity ( 100% Load )	Watts	3450	5150
Rated Cooling Capacity ( 50% Load )		1725	2575
Rated Power Consumption (100% Full Load)	watts	980	1475
Rated Power Consumption ( 50% Half Load )		354	525
Rated EER ( 100% Load )	W/w	3.5	3.5
Rated EER ( 50% Load )		4.9	4.9
Rated Indian Seasonal Energy Efficiency Ratio	ISEER	4.5	4.5
Current ( minimum ~ maximum ) **	A	4.5	6.7
Dimension (H x W x D)	Indoor Unit	mm	295 x 800 x 230
	Outdoor Unit	mm	557 x 780 x 241
Weight	Indoor Unit	Kgs	9.0
	Outdoor Unit	Kgs	22.0
Air Flow	Indoor Unit	CMH	780
Long Reach Airflow Upto	Indoor Unit	Meters	14
Self Diagnosis Function	Indoor Unit		Yes
Sound Level (HI-P/H/M/L)	Indoor Unit	dB	45 / 42 / 38 / 34
Louver Swing	Indoor Unit		3D + 3D AUTO
Special Filter	Indoor Unit		Anti- Viral Coated Pre Filter + PM2.5 Filter
Blower Fan	Indoor Unit		Anti - Micro Bial Fan
BLDC Fan Motor Speed	Indoor Unit		Hi Power ( Jet ) - Powerful / High / Medium / Low
Refrigerant			R32
Refrigerant Piping Thickness: 18Gauge (1mm)	Liquid Line	mm	6.35 (1/4")
	Gas Line	mm	9.52 (3/8")
Main Power Supply to	Outdoor Unit		2.5 mm2 x 3 cores (with Earthing Cable)
Connecting wiring	B/w IOU & ODU		2.5 mm2 x 4 cores (with Earthing Cable)
Area Coverage***	Sq. mtrs		11 ~ 15
			15.97 ~ 20.90

### ANTI- CORROSIVE BLUE FINN COILS + BENDS

Refrigerant Pipe Length



SRK13YAMDA-W / SRK18YAMDA-W



SRC8YAMDA-W / SRC13YAMDA-W

\*\* Under Standard Installation & Lab Test Condition

\*\*\* Customers need to seek guidance from the Authorized Dealer / Expert for the AC unit capacity selection before ordering any AC unit. Area coverage is subject to checking of the site conditions like - Terrace / Wall / Glass windows exposed to direct sunlight, of the area to be Air- conditioned & room temperature requirement & outdoor temperature conditions. Company will not be responsible if there will be cooling issues due to improper selection of capacity of the AC units.

ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO

# HYPER INVERTER

## Big Indoor



SRK27YAMDA-W 2.25 Ton  
(0.40 Ton ~ 2.51 Ton)

SRK21YAMDA-W 1.75 Ton  
(0.35 Ton ~ 1.95 Ton)



**SURROUND COOLING**



### Intelligent Airflow Controls



### Clean Air



### Comfortable Function



### Maintenance



### Convenient & Economy Functions



### Others



## LONG REACH AIR FLOW



Powerful air flow is realized by Jet technology. Good for large living rooms and shops. Increase your comfort.



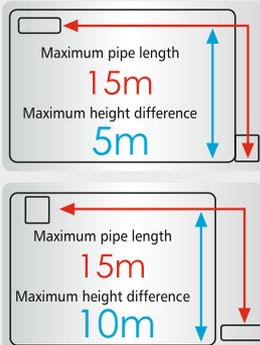
\*\*under Standard Installation & Lab Test Conditions & In Comparison To A Non Star Rated Air Conditioners

SRK27YAMDA-W (1.5 Ton) 19 METERS\*\*  
SRK21YAMDA-W (1.0 Ton) 16 METERS\*\*

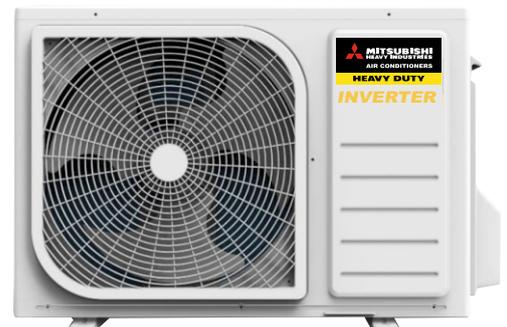
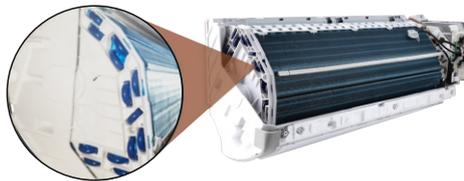
		HYPER INVERTER ( R32 ) - COOLING ONLY	
MODEL	Unit	SRK21YAMDA-W	SRK27YAMDA-W
MODEL	Indoor Unit	SRK21YAMDA-W	SRK27YAMDA-W
	Outdoor Unit	SRC21YAMDA-W	SRC27YAMDA-W
Ton - Cooling Only	(minimum ~ maximum)	1.75 (0.35 Ton ~ 1.95 Ton)	2.25 (0.40 Ton ~ 2.51 Ton)
BEE STAR RATING - 2026		3 Star	3 Star
Compressor Type		DC Inverter Rotary Compressor	DC Inverter Twin Rotary Compressor
Ambient Operating Range		52°C	52°C
VFD - Variable Frequency Drive		Dual Driver - Variable Frequency Drive	
Minimum Compressor RPM		8 ~ 120 RPM - using Dual Driver Controller	
Refrigerant Volume Control Using		Capillary	EEV ( Electronic Expansion Valve)
Power Controller		IPM (Intelligent Power Module)	
Power Source		1 Phase, 220 / 230 V, 50 Hz	
Minimum ~ Maximum Voltage Range		145 V ~ 285 V	
Maximum Cooling Capacity ** ( 120% Load )	BTU/hr	23509	30142
Rated Cooling Capacity ( 100% Load )		20813	26955
Rated Cooling Capacity ( 50% Load )		10407	13477
Maximum Cooling Capacity ** ( 120% Load )	Watts	6890	8834
Rated Cooling Capacity ( 100% Load )		6100	7900
Rated Cooling Capacity ( 50% Load )		3050	3950
Rated Power Consumption (100% Full Load)	watts	1755	2312
Rated Power Consumption ( 50% Half Load)		638	775
Rated EER ( 100% Load )	W/w	3.5	3.4
Rated EER ( 50% Load )		4.8	5.1
Rated Indian Seasonal Energy Efficiency Ratio	ISEER	4.43	4.55
Current ( minimum ~ maximum ) **	A	8	10.5
Dimension (H x W x D)	Indoor Unit	mm	295 x 1000 x 230
	Outdoor Unit	mm	645 x 810 x 301
Weight	Indoor Unit	Kgs	11.0
	Outdoor Unit	Kgs	29.0
Air Flow	Indoor Unit	CMH	1080
Long Reach Airflow Upto	Indoor Unit	Meters	16
Self Diagnosis Function	Indoor Unit		Yes
Sound Level (HI-P/H/M/L)	Indoor Unit	dB	49 / 45 / 42 / 36
Louver Swing	Indoor Unit		3D + 3D AUTO
Special Filter	Indoor Unit		Anti- Viral Coated Pre Filter + PM2.5 Filter
Blower Fan	Indoor Unit		Anti - Micro Bial Fan
BLDC Fan Motor Speed	Indoor Unit		Hi Power ( Jet ) - Powerful / High / Medium / Low
Refrigerant			R32
Refrigerant Piping Thickness: 18Gauge (1mm)	Liquid Line	mm	6.35 (1/4")
	Gas Line	mm	12.7 (1/2")
Main Power Supply to	Outdoor Unit		2.5 mm2 x 3 cores (with Earthing Cable)
Connecting wiring	B/w IOU & ODU		2.5 mm2 x 4 cores (with Earthing Cable)
Area Coverage***	Sq. mtrs	27.88 ~ 37.17	27.87 ~ 41.80

### ANTI- CORROSIVE BLUE FINS COILS + BENDS

Refrigerant Pipe Length



SRK21YAMDA-W / SRK27YAMDA-W



SRK27YAMDA-W



SRK21YAMDA-W

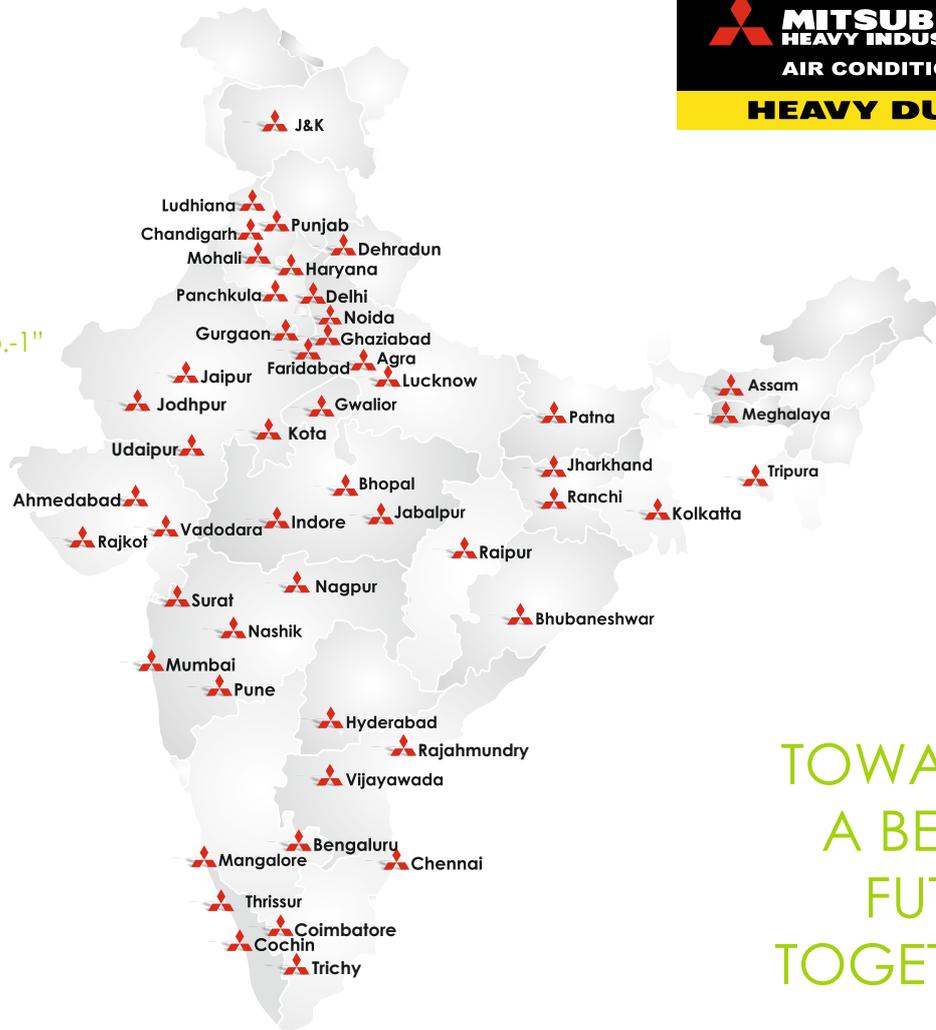
\*\* Under Standard Installation & Lab Test Condition

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ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO



Our Motto  
"Customer Satisfaction Index No.-1"



TOWARDS  
A BETTER  
FUTURE  
TOGETHER

## PRECAUTIONS

Always get the Mitsubishi Heavy Ind. Airconditioners installed by Authorized Mitsubishi Heavy Ind. Sales & Service Channel Partners only. Do not try to install the AC either by yourself or any unauthorized dealer. Improper installation can result into non performance, low cooling, refrigerant leakage, electrical shocks.

Warranty of the product shall be null & void, if not installed by an authorized Mitsubishi Heavy Ind. Sales & Service Channel Partner. In no case it will be company's responsibility if the AC unit is installed by an unauthorized dealer, is unable to perform.

Warranty of the AC unit component shall be null & void if non specified/non genuine spares are used or repaired by an unauthorized dealer.

**Because of our policy of continuous improvement, we reserve the right to make changes in all specification without notice.**

In case of any adverse area to be conditioned, if it is not verified by the company/dealer engineer and selection of the AC unit is made by the customer based on the specifications without taking any prior advice, then company will not be responsible for any variance in the performance of the AC unit installed.

Sales, Service & Marketing Headquarter (India)



IAPL House, 2/8, West Patel Nagar  
Near Patel Nagar Metro Station- New Delhi- 110008 (INDIA)  
Tel.: 011-47230000-99, Toll Free No.: 1800 102 0055  
Email: info@iaplgroup.com, Website: www.iaplgroup.com

AGRA : 7290094940/8006003003, AHMEDABAD : 9978991675, BIHAR : 8588864471, BHOPAL : 9630098716, CHENNAI : 8939991872, COIMBATORE : 9811889006, DEHRADUN : 8826899163, DELHI & NCR : 8826392381, DELHI : 8826392374, GHAZIABAD : 8826899163, GWALIOR : 9630098716, HARYANA : 7290094933 / 8929602345, INDORE : 9630033341, J & K : 9915009212 / 9599656801, JABALPUR : 9630098716, JAIPUR : 8588830502/9711939345, JODHPUR : 9636992277, LUCKNOW : 7425017111, LUDHIANA : 8283843670 / 9599656893, MUMBAI : 8879599905, NAGPUR : 9657004567, NASIK : 7291972089, NOIDA : 8826899163, PATNA : 8588864471, PUNE : 7291972089, PUNJAB : 9915009212 / 9599656801, RAIPUR : 9821197915, RAJKOT : 9727731456, SURAT : 9979025320, TRICHY : 9811889006, UDAIPUR : 9636992211, VADODARA : 9978991675



(Wholly-owned subsidiary of MITSUBISHI HEAVY INDUSTRIES, LTD.)



Our factories are ISO9001 and ISO14001 certified.

Certified ISO 9001

Certified ISO 14001



BIRAJUMA PLANT  
Mitsubishi Heavy Industries, Ltd.  
Air-conditioning & Refrigeration Systems Headquarters  
Certificate Number: JQA-0001

BIRAJUMA PLANT  
Mitsubishi Heavy Industries, Ltd.  
Air-conditioning & Refrigeration Systems Headquarters  
Certificate Number: JQA-0002

MITSUBISHI HEAVY INDUSTRIES  
MAHARAJA AIR-CONDITIONERS CO., LTD.  
Certificate Number: 0410/1993/01

MITSUBISHI HEAVY INDUSTRIES  
MAHARAJA AIR-CONDITIONERS CO., LTD.  
Certificate Number: 0410/1993/02