



Country of Origin : Thailand

 **MITSUBISHI**  
HEAVY INDUSTRIES  
AIR CONDITIONERS

**HEAVY DUTY**

MOVE THE WORLD FORWARD



日本品質



HYBRID<sup>+</sup>  
AIRCONDITIONER

Next  
Generation  
High  
Performance  
Airconditioning





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.

A graphic with the words "TECHNOLOGY" and "NEXT" in a bold, blue, 3D-style font. The text is set against a dark background with a glowing grid pattern on the floor and a bright light source behind the text, creating a sense of depth and futuristic technology.

TECHNOLOGY  
NEXT

## 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.



## 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.



Shri. Jeevan Singh Chouhan  
Chairman

### 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."



Shri. Aman Chouhan  
Managing Director

Mitsubishi Heavy Industries- IAPL Group is a Strategic alliance of Mitsubishi Heavy Industries - Mahajak Airconditioners Co. Ltd. & IAPL Group, for sales, marketing & service of Mitsubishi Heavy Ind. Heavy Duty Room, Commercial Airconditioners & VRF Systems in India.

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 Ltd. We ensure much superior quality of workmanship with advanced engineering skills. We have full-fledged 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.



# Mitsubishi Heavy Industries Japan - Global Activity

136 years of technological innovations



Yataro Iwasaki,  
founder of Mitsubishi



1884: the Nagasaki shipyards at the time  
the company was founded

quality products through untiring technological research and development. From new energy development and environmental concerns to the exploration of space, with the advent of the 21st century MHI is confronting a variety of issues to ensure the realisation of a society in which there is harmony between mankind and technology.



- Ultra-High Steel Stacks
- Refuse Incineration Plants
- Night Soil Treatment Plants
- Electrostatic Precipitators
- Flue Gas Desulfurization System
- Fluidized Incinerators
- CFC Collecting Equipment



- Crude Oil Storage Barges
- LNG Tanks
- Boilers & Turbines
- Oil Production Plants
- Contra-Rotating Propellers
- Thermal Power Plants
- Combined Cycle Plants
- Fuel Cells
- Water Turbines
- Wind Turbines
- Geothermal Power Plants
- PWR Nuclear Power Plants
- Uranium Enrichment Equipment
- FBAs
- Co-Generation Systems



- Spillway Radial Gates
- Steel Bridges
- Penstocks
- Desalination Plants
- Physical Distribution Equipment
- Engines



- Unloader & Container Cranes
- Mechanical Parking Facilities
- Integrated Automated Storage Systems
- Rubber & Tyre Machinery
- Skyralls
- Monorail Cars
- New Transportation Systems
- Passenger Boarding Bridges

- Toll Collection Machine Systems
- Forklift Trucks
- Helicopters
- Aircraft
- Railway Maintenance Equipment
- LNG Carrier
- Container Ships



LOCAL DEVELOPMENT  
TRANSPORTATION  
ENVIRONMENT  
RESOURCES/ENERGY





- Chemical Plants
- Wind Tunnel/Experiment Equipment
- Casting Machines
- Strip Mill
- Cement Plant
- Stepless Variable Speed Gears
- Industrial Robots
- Injection Moulding Machines
- Pulp & Paper Machinery
- Corrugation Machines
- Box Making Machines
- Machine Tools



- Ceiling Recess Packaged Air Conditioners
- Automotive Air Conditioners
- Residential Use Split Air Conditioners
- Refrigeration Units
- Dry Cleaning Machines
- Food Machinery
- Cruise Ships
- Multi-purpose Dome
- Stage Machinery Systems



- Cable Layer
- Printing Machinery



- Oceanographic Research Ships
- Deep Submergence Research Vehicles
- Communications Satellite Rockets
- Space Transportation
- Rockets & Engines



**INDUSTRIAL**  
**LEISURE/LIFESTYLE**  
**INFORMATION SYSTEM**  
**DEVELOPMENT**  
**DEFENCE**



- Submarines
- Naval Vessels
- Jet Fighters
- Helicopters
- Missiles
- Tanks & Infantry Fighting Vehicles



HYBRID AC gives 1.5 times bigger area coverage compared to Conventional AC & still gives electricity saving upto 47%\*



## AREA COVERAGE TABLE

MODEL NO.	CAPACITY	AREA COVERAGE
SRK 05 CR-S	0.5 Ton	Upto* 6.96 sq.mtr.
SRK 10 CRS-S6	0.8 Ton	Upto* 13.00 sq.mtr.
SRK 12 / 13 CRS-S6	1.1 Ton	Upto* 15.97 sq.mtr.
SRK 15 CXS-W6	1.3 Ton	Upto* 17.18 sq.mtr.
SRK 18 CS-S6	1.5 Ton	Upto* 18.58 sq.mtr.
SRK 20CXS-W6	1.6 Ton	Upto* 23.23 sq.mtr.
SRK 20 CSS-S6/A	1.6* Ton # As per BEE its 1.69 ton	Upto* 26.01 sq.mtr.
SRK 24 CW-S6	1.95 Ton	Upto* 32.5 sq.mtr.
SRK 25 CWX-S6	1.95 Ton	Upto* 39.48 sq.mtr.
SRK 25 CSS-S6/A	2.2 Ton	Upto* 41.80 sq.mtr.

\* Under Standard Installation & Lab Test Condition

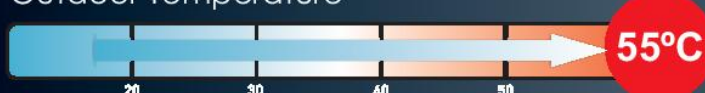
# As per BEE its 1.69 ton



### 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.

### Outdoor Temperature

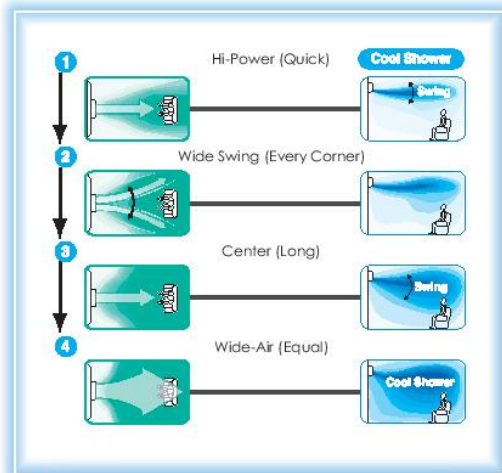


CAPACITY	MAXIMUM COOLING CAPACITY
0.8 Ton	10500 BTU/hr.
1.1 Ton	13500 BTU/hr.
1.6 Ton	21000 BTU/hr.
2.2 Ton	26272 BTU/hr.



# 3D Air Flow

3D AIR VERTICAL + HORIZONTAL AIR SCROLL  
3 MOTORS MAKE 3 INDEPENDENT CONTROLS



## AUTO SETTING (3D AUTO)



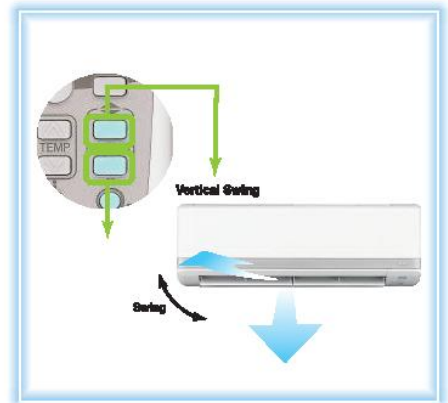
Thanks to automatic control of air flow volume and air flow direction, comfortable air conditioning of the entire room can be done effectively.

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.

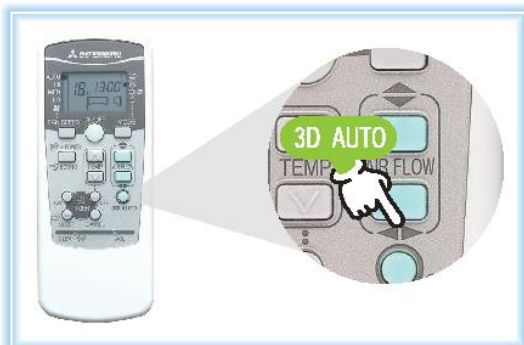
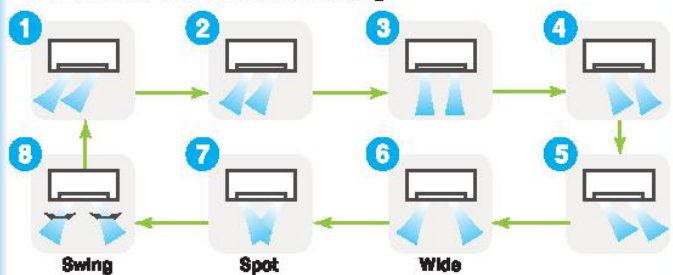
In heating operation warm air flows to the floor directly and spreads along the floor. Due to concentration of the warm air on the floor level, optimum comfort can be achieved.

## MANUAL SETTING

By individual control of right and left part of louver, air flow direction from the right part and the left part are controlled individually. Setting 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.



## Horizontal Air Scroll 8 Direction Swing

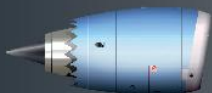


**3D AUTO** is one touch programmed and three motors (one vertical working motor + two horizontal working motors) make three independent air flow controls. The air flow is uniform and quiet and reaches at long distance points from the blower.



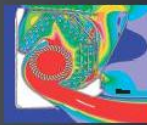


## JET FLOW TECHNOLOGY POWERFUL & SILENT AIR FLOW



### JET ENGINE TECHNOLOGY

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.



Point A shows the air flow direction. Point B shows the air flow direction.



### POSITIONING OF INSTALLATION

You can set the left-right air flow directions when you install the air conditioner near the side wall by remote controller operation.



### NEW LOUVER

Due to redesigned size and shape, the new louver has been increased in surface area by 80%, in addition to increase of air flow volume. It has improved controllability of swinging to right and left.



## SURROUND COOLING



Long Reach Air Flow

18.2 Meters\*

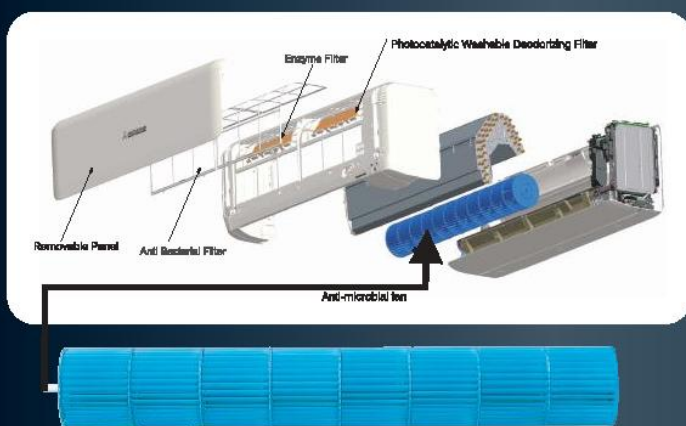


Powerful air flow is realized by Jet technology. Good for large living rooms and shops. Increase your comfort.

SRK25CS-S6/A → 18.2 mtr / SRK20CS-S6/A → 17 mtr / SRK18CS-S6/A → 12 mtr  
(2.2 Ton) (1.6 Ton) (1.5 Ton)



# CLEAN AIR



## ANTI- MICROBIAL FAN



FOR GERM FREE AIR  
ANTI - MOULD  
ANTI - BACTERIAL

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

Intestinal bacteria (Escherichia coli IFO 3972)  
Staphylococcus aureus subsp. aureus IFO 12732  
Testing Authority: Japan Food Analysis Center  
Test Results Issued: 2004-4-7.  
Test Report No.: 104034022-001

Tests were conducted with reference to the antimicrobial strength tests in JIS Z 2801:2000 "Antimicrobial Products-Antimicrobial Test Method" —5.2 Antimicrobial Effects: Test Methods for Plastic Products, etc.

Aspergillus niger IFO 6341  
Testing Authority: Japan Food Analysis Center  
Test Results Issued: 2004-4-23.  
Test Report No.: 104034022-002

Tests were conducted with reference to the antimicrobial strength tests in JIS Z 2801:2000 "Antimicrobial Products-Antimicrobial Test Method" —5.2 Antimicrobial Effects: Test Methods for Plastic Products, etc.

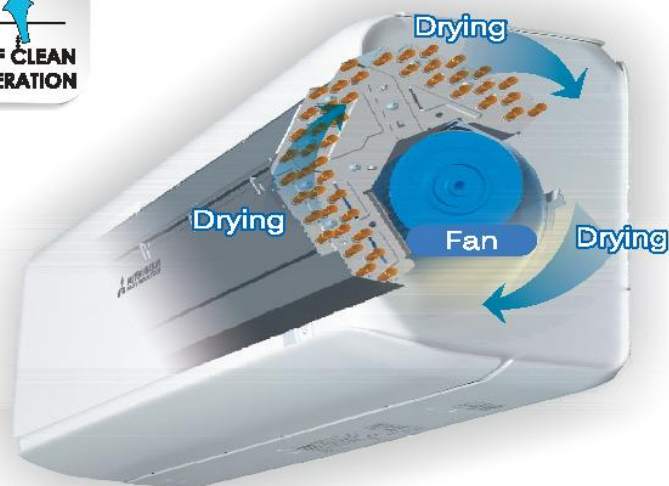
Comparison of growth of bacteria and mold on fan surfaces (microscope image)



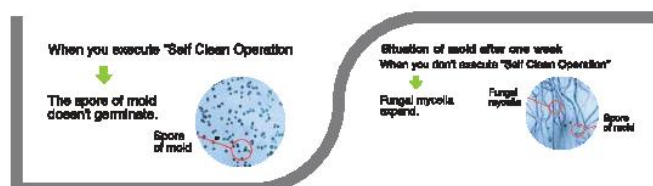
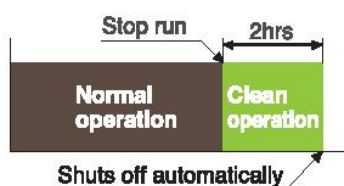
In tests conducted at the Mitsubishi Heavy Industries Nagoya Research Lab. 24 hrs after contact with bacteria, cultured on agar media.

# SELF CLEAN OPERATION

Self Clean Operation" is operated for 2 hours after the unit has stopped its normal operation. The indoor unit is dried up and the growth of mold is restrained. Users can select whether this mode is utilized or not.

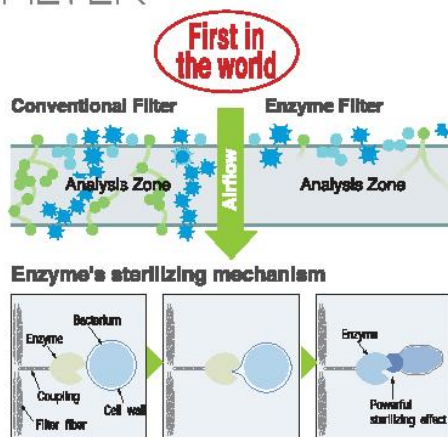


Always Keeping Indoor Unit Clean



# ENZYME FILTER

SURE TO DESTROY FUNGI AND BACTERIA, ALSO EFFECTIVE ON VIRUSES AND ALLERGENIC COMPOUNDS (CAT HAIR, DUST MITE, POLLEN ETC.)



# DEODORIZING SOLAR FILTER

The deodorizing ability of this filter can be easily restored simply by cleaning and exposing to the sunlight

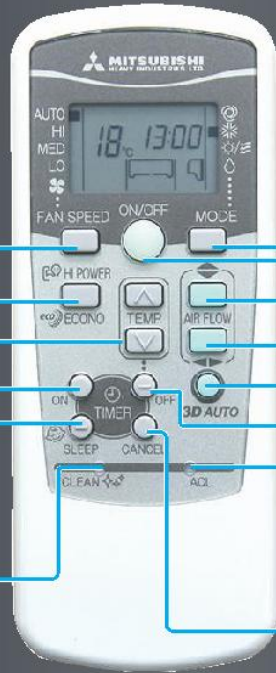
## Natural Solar Filter

It will keep the air fresh by deodorizing the molecules causing odor. Its deodorizing power can be restored by washing with water and drying under the sun, as such it is capable of repeat use.





# Feature Guide



**FAN SPEED button**  
Each time the button is pushed, the indicator is switched over in turn.

**HI POWER/ECONO button**  
This button changes the HIGH POWER/ECONOMY mode.

**TEMPERATURE button**  
This button sets the room temperature.  
(This button changes the present time and TIMER time.)

**ON TIMER button**  
This button selects ON TIMER operation.

**SLEEP button**  
This button changes to SLEEP operation.

**CLEAN switch**  
This switch changes the CLEAN mode.

**OPERATION MODE select button**  
Each time the button pushed, the indicator is switched over in turn.

**ON/OFF (luminous) button**  
Press for starting operation, press again for stopping.

**AIR FLOW (UP/DOWN) button**  
This button changes the air flow (up/down) mode.

**AIR FLOW (LEFT/RIGHT) button**  
This button changes the air flow (left/right) mode.

**3D AUTO button**  
This button sets 3D AUTO operation.

**OFF TIMER button**  
This button selects OFF TIMER operation.

**ACL switch**  
Switch for resetting microcomputer and setting time.

**CANCEL button**  
This button cancels the ON timer, OFF timer, and SLEEP operation.

\* The above illustration shows all controls, but in practice only the relevant parts are shown.



## Electricity Saving

Hybrid AC For Electricity Saving Up to 47%\*



## 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.



### Long Reach Air Flow

Jet air flow technology gives long reach airflow up to 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.



### 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.



### 3D Air

3D Auto For Air Distribution in 108 Direction.



### 3D Auto



### Position Of Installation

You can set the vertical louver movement at the time of installation to avoid the short cycling of cool air when AC indoor unit is installed in extreme right or left of the area to be air conditioned.



### New Louver

Due to redesigned size and shape, the new louver has been increased in surface area by 80%. In addition to increase of air flow volume, it has improved controllability of swinging to right and left.

## CLEAN AIR



### Self Clean Operation

"Self Clean Operation" is initiated after 2 hours of the unit stopping operation. Users can select whether this mode is utilized or not.



### Solar Filter

Recyclable filter because of its repeatedly restorable deodorizing power. It can keep air fresh by deodorizing at molecules causing odors plentiful in the room. As its deodorizing power can be restored only by washing with water and dry under the sun, it is a Recyclable deodorizing filter useable repeatedly.



### 24-Hours Ion

The air conditioner main body employs a tourmaline-coated sheet. The sheet generates negative ions around the clock. Even when the air conditioner is not running, it generates as many negative ions (2,500-3,000/cc) as a forest, stream or fall does, allowing you to experience them without incurring any electricity charges.



### Anti Micro Bial Fan

The blower fan has undergone anti-microbial treatment of 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.



### Natural Enzyme Filter

Highest disease disinfection efficiency Natural Enzyme Filter with a working mechanism of MHI Air Conditioner to suck up the disease contained air to pass into the Natural Enzyme Filter. The function of the Natural Enzyme filter will then do its duty to destroy the Cell Walls, and when the Cell Walls have been destroyed, all diseases will then die from the natural mechanism, resulting in sending out the safe and pure air from the MHI Air Conditioner.



### Anti Bacterial Filter

Anti Bacterial Filter is a washable nylon wire mesh filter used for filtering the room air, having dust & common bacteria of 40-50 microns. There by making room air clean & free of bacteria.

## 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.



### 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.

## 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.



### Fuzzy Auto Mode

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



### Auto Flap Mode:

Whatever the operating mode is, the unit automatically selects the optimal angle.



### Memory Flap:

While the flap is swinging, it can be stopped at any angle desired. The flap returns to the position that it was in when operation last stopped.

## 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.



### Detachable

The air Inlet panel on the Indoor unit opens and closes easily, making filter cleaning simple. The suction panel can also be removed.



### 100% Copper

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

## TIMER



### On Timer

This facility enables the operation to start a little earlier, so that the room approaches optimum temperature at ON time when the operation is started by ON-TIMER. Thus it will try to be of the temperature you want, When you



### Off Timer

The unit stops automatically during the set sleep mode period. Ensuring that room temperature will not get too cold or too hot.



### On/Off Timer

By combining a start timer with a stop timer, you can register two of the day repeatedly.



### Control

Cordless Remote Control



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



# HYBRID<sup>+</sup> AIRCONDITIONER

**TURBOJET**  
ターボジェット

1.19 mtr



**SRK** 20CS-S6/A [1.6#Ton]  
25CS-S6/A [2.2Ton]

## Features

### Comfortable Air Flow Functions



### Comfortable Function



### Convenient & Economy Functions



### Maintenance



### Clean Air



### Others



SURROUND COOLING



Long Reach Air Flow

SRK25CS-S6/A → 18.2 mtr / SRK20CS-S6/A → 17 mtr  
(2.2 Ton) (1.6 Ton)

18.2 Meters\*

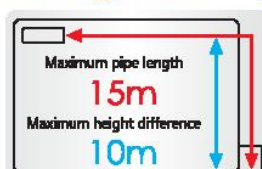
# Specifications



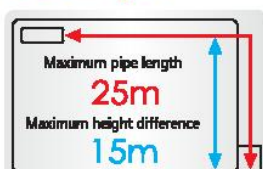
## HYBRID\* HEAVY DUTY AC (R410A)

MODEL	Unit		SRK20CSS-S6/A	SRK25CSS-S6/A
	Indoor Unit		SRK20CSS-S6/A	SRK25CSS-S6/A
	Outdoor Unit		SRC20CSS-S6/A	SRC25CSS-S6/A
Ton			1.6*	2.2
BEE - Star Rating - 2021			3 Star	3 Star
Refrigerant Control & Expansion			Dual Capillary Expansion	
Fixed Speed Compressor Type			Super Tropical - Return Cooled Rotary	
Power Source			1 Phase, 230 V, 50 Hz	
Maximum Cooling Capacity*			20997	26272
Rated Cooling Capacity at	100% Load	BTU/hr	20216	26017
Rated Cooling Capacity at	50% Load		Not Applicable for Fixed Speed AC	
Maximum Cooling Capacity*			6154	7700
Rated Cooling Capacity at	100% Load	Watts	5925	7625
Rated Cooling Capacity at	50% Load		Not Applicable for Fixed Speed AC	
Rated Power Consumption at	100% Load	watts	1485	2050
Rated Power Consumption at	50% Load		Not Applicable for Fixed Speed AC	
Rated EER / COP at	100% Load	W/W	3.99	3.72
Rated EER / COP at	50% Load		Not Applicable for Fixed Speed AC	
BEE Rated Indian Seasonal Energy Efficiency Ratio	ISEER		3.99	3.72
Input Power ** ( Minimum ~ Maximum)		Watts	1250 ~ 1485	1800 ~ 2050
Current ( minimum ~ maximum ) **		A	5.6 ~ 6.6	8.0 ~ 9.2
Dimension (H x W x D)	Indoor Unit	mm	339 x 1197 x 262	339 x 1197 x 262
	Outdoor Unit	mm	640 x 850 (+65) x 290	750 x 880 (+88) x 340
Net Weight	Indoor Unit	Kgs	16	16
	Outdoor Unit	Kgs	44	57
Air Flow ( CMH )	Indoor Unit	m3/hr	1350	1450
Long Reach AirFlow Upto	Indoor Unit	Meter	17.06	18.28
Sound Level (H/M/L)	Indoor Unit	dB	43 / 40 / 37	46 / 42 / 39
Louver Swing	Indoor Unit		3D + 3D AUTO	
Special Filter	Indoor Unit		Enzyme + Photocatalytic Deodorizing Filter + Anti Bacterial	
Blower Fan	Indoor Unit		Anti - Micro Bial	
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Med / Low/ Dry	
Refrigerant Injection in Coil	Indoor Unit		5 Point - Multi Port	
Refrigerant Piping	Liquid Line	mm	6.35 ( 1/4" )	
	Gas Line	mm	15.88 ( 5/8" )	
Main Power Supply to	Outdoor Unit		2.5 mm2 x 3 cores (including earthing cable )	
Connecting wiring between	IDU & ODU		2.5 mm2 x 4 cores (including earthing cable )	
Area Coverage ***	Sq. Meter		15.97 ~ 26.01	27.87 ~ 41.80

## Refrigerant Pipe Length



SRK20CSS-S6/A



SRK25CSS-S6/A



SRK20CSS-S6/A



SRK25CSS-S6/A

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

\*\* Under Standard Installation & Lab Test Condition

# As per BEE its 1.69 ton

\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned. Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without any prior notice

**ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO**



# HYBRID<sup>+</sup> AIRCONDITIONER



SRK 10CR5-S6 [0.8 Ton]  
SRK 13CR5-S6 [1.1 Ton]



SRK 05CR-S [0.5 Ton]

## Features

### Comfortable Air Flow Functions



### Clean Air



### Maintenance



### Others



### Comfortable Function



### Convenient & Economy Functions



### Comfortable Air Flow Functions



### Others



### Comfortable Function



### Convenient & Economy Functions

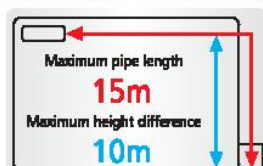


# Specifications

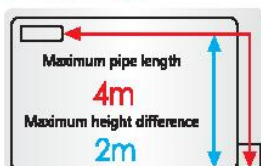


HYBRID* HEAVY DUTY AC (R410A)					
MODEL	Unit		SRK05CR-S	SRK10CRS-S6	SRK13CRS-S6
	Indoor Unit		SRK05CR-S	SRK10CRS-S6	SRK13CRS-S6
	Outdoor Unit		SRC05CR-S	SRC10CRS-S6	SRC13CRS-S6
Ton			0.5	0.8	1.1
BEE - Star Rating -2021			Not applicable	3 Star	3 Star
Refrigerant Control & Expansion			Dual Capillary Expansion		
Fixed Speed Compressor Type			Super Tropical - Return Cooled Rotary		
Power Source			1 Phase, 230 V, 50 Hz		
Maximum Cooling Capacity*		BTU/hr	5998	10499	13501
Rated Cooling Capacity at 100% Load	100% Load		5000	9212	12283
Rated Cooling Capacity at 50% Load	50% Load	Watts	Not Applicable for Fixed Speed AC		
Maximum Cooling Capacity*			1758	3077	3957
Rated Cooling Capacity at 100% Load	100% Load		1465	2700	3600
Rated Cooling Capacity at 50% Load	50% Load	watts	Not Applicable for Fixed Speed AC		
Rated Power Consumption at 100% Load	100% Load		375	740	1000
Rated Power Consumption at 50% Load	50% Load	W/w	Not Applicable for Fixed Speed AC		
Rated EER / COP at 100% Load	100% Load		3.91	3.65	3.60
Rated EER / COP at 50% Load	50% Load		Not Applicable for Fixed Speed AC		
BEE Rated Indian Seasonal Energy Efficiency Ratio	ISEER		Not applicable	3.65	3.60
Input Power ** ( Minimum ~ Maximum)		Watts	300 ~ 375	550 ~ 740	700 ~ 1000
Current ( minimum ~ maximum ) **		A	1.5 ~ 1.8	3.0 ~ 3.3	4.0 ~ 4.7
Dimension (H x W x D)	Indoor Unit	mm	262 x 615 x 210	268 x 790 x 213	
	Outdoor Unit	mm	435x645(+50)x275	540 x 780 x 290	595 x 780 x 290
Net Weight	Indoor Unit	Kgs	6	9.5	9.5
	Outdoor Unit	Kgs	20	28.5	35
Air Flow ( CMH )	Indoor Unit	m3/hr	510	650	750
Long Reach AirFlow Upto	Indoor Unit	Meter	2.43	4.57	6.09
Sound Level (H/M/L)	Indoor Unit	dB	38 / 34 / 26	38 / 34 / 31	38 / 34 / 31
Louver Swing	Indoor Unit		2D	3D + 3D AUTO	3D + 3D AUTO
Special Filter	Indoor Unit		Antif - Bacterial	Enzyme + Solar + Anti - Bacterial Filter	
Blower Fan	Indoor Unit		Anti - Micro Bial		
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Med / Low / Dry		
Refrigerant Injection in Coil	Indoor Unit		2 Point - Multi Port	4 Point - Multi Port	4 Point - Multi Port
Refrigerant Piping	Liquid Line	mm	6.35 ( 1/4" )	6.35 ( 1/4" )	6.35 ( 1/4" )
	Gas Line	mm	9.52 ( 3/8" )	9.52 ( 3/8" )	12.7 ( 1/2" )
Main Power Supply to	Indoor Unit		2.5 mm2 x 3 cores (earthing cable )		
Connecting wiring between	B/w IDU &		2.5 mm2 x 4 cores (earthing cable )		
Area Coverage ***	Sq. Meter		4.64 ~ 6.96	9.29 ~ 13.00	11.98 ~ 15.97

## Refrigerant Pipe Length



SRK10CRS-S6 / SRK13CRS-S6



SRK05CR-S



SRC05CR-S



SRC10CRS-S6 / SRC13CRS-S6

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

\*\* Under Standard Installation & Lab Test Condition

\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air-conditioned. Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without any prior notice

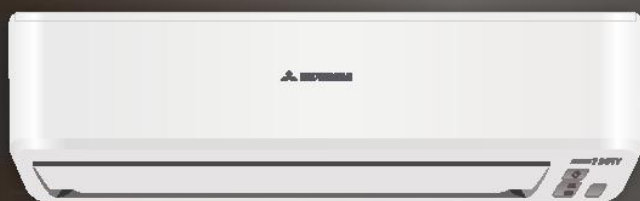
**ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO**



# HEAVY DUTY+ AIRCONDITIONER



SRK 18CS-S6 [ 1.5 Ton ]



SRK 12CR-S6 [ 1.0 Ton ]



## Features

### Comfortable Air Flow Functions



### Convenient & Economy Functions



### Comfortable Function



### Others



### Maintenance



Long Reach Air Flow

SRK18CS-S6 ( 1.5 Ton)

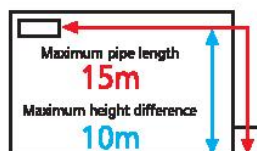
12.19 Meters\*

# Specifications

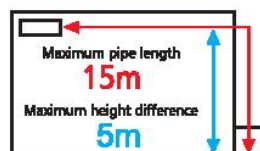


HEAVY DUTY AC ( R410A )					
MODEL	Unit		SRK12CR-S6	SRK18CS-S6	
	Indoor Unit		SRK12CR-S6	SRK18CS-S6	
	Outdoor Unit		SRC12CR-S6	SRC18CS-S6	
Ton			1.0	1.5	
BEE - Star Rating - 2021			1 Star	1 Star	
Refrigerant Control & Expansion			Dual Capillary Expansion		
Fixed Speed Compressor Type			Super Tropical - Return Cooled Rotary		
Power Source			1 Phase, 230 V, 50 Hz		
Maximum Cooling Capacity*			13000	19001	
Rated Cooling Capacity at 100% Load	100% Load	BTU/hr	12000	18015	
Rated Cooling Capacity at 50% Load	50% Load		Not Applicable for Fixed Speed AC		
Maximum Cooling Capacity*			3810	5569	
Rated Cooling Capacity at 100% Load	100% Load	Watts	3500	5280	
Rated Cooling Capacity at 50% Load	50% Load		Not Applicable for Fixed Speed AC		
Rated Power Consumption at 100% Load	100% Load	watts	1065	1615	
Rated Power Consumption at 50% Load	50% Load		Not Applicable for Fixed Speed AC		
Rated EER / COP at 100% Load	100% Load	W/w	3.29	3.27	
Rated EER / COP at 50% Load	50% Load		Not Applicable for Fixed Speed AC		
BEE Rated Indian Seasonal Energy Efficiency Ratio	ISEER		3.29	3.27	
Input Power ** ( Minimum ~ Maximum)		Watts	850 ~ 1065	1400 ~ 1615	
Current ( minimum ~ maximum ) **		A	4.0 ~ 5.0	6.5 ~ 7.1	
Dimension (H x W x D)	Indoor Unit	mm	262 x 769 x 210	309 x 890 x 251	
	Outdoor Unit	mm	595 x 780(+ 62)x 290	640 x 850 ( + 65 ) x 290	
Net Weight	Indoor Unit	Kgs	7	12	
	Outdoor Unit	Kgs	31	39	
Air Flow ( CMH )	Indoor Unit	m3/hr	700	1050	
Long Reach AirFlow Upto	Indoor Unit	Meter	4.57	12.19	
Sound Level (H/M/L)	Indoor Unit	dB	36 / 32 / 29	45 / 43 / 41	
Louver Swing	Indoor Unit		2D		
Special Filter	Indoor Unit		Anti Bacterial		
Blower Fan	Indoor Unit		Non Anti - Micro Bial		
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Med / Low		
Refrigerant Injection In Coil	Indoor Unit		5 Point - Multi Port		
Refrigerant Piping	Liquid Line	mm	6.35 ( 1/4" )	6.35 ( 1/4" )	
	Gas Line	mm	12.7 ( 1/2" )	15.88 ( 5/8" )	
Main Power Supply to	Outdoor Unit		2.5 mm2 x 3 cores ( including earthing )		
Connecting wiring between	IDU & ODU		2.5 mm2 x 4 cores ( including earthing )		
Area Coverage ***	Sq. Meter		11.98 ~ 15.97	15.97 ~ 20.90	

## Refrigerant Pipe Length



SRK18CS-S6



SRK12CR-S6



SRC12CR-S6



SRC18CS-S6

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

\*\* Under Standard Installation & Lab Test Condition

\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned. Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without any prior notice

**ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO**



# HYBRID<sup>+</sup> AIRCONDITIONER

**TURBOJET**  
ターボジェット



**SRK** 24CW-S6 [1.95 Ton]  
25CWX-S6 [1.95 Ton]

## Features

### Comfortable Air Flow Functions



### Comfortable Function



### Convenient & Economy Functions



### Maintenance



### Clean Air



### Others



### Protection



Long Reach Air Flow

SRK24CW-S6 (1.95 Ton) / SRK25CWX-S6 (1.95 Ton)  
17.0 Meters\*

18.2 Meters\*

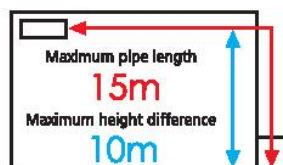
SURROUND COOLING

# Specifications

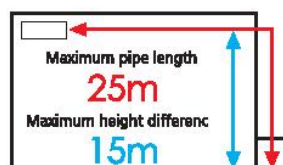


SPECIFICATIONS			HYBRID+ HEAVY DUTY AC (R410A)	
MODEL	Unit		SRK24CW-S6	SRK25CWX-S6
	Indoor Unit		SRK24CW-S6	SRK25CWX-S6
	Outdoor Unit		SRC24CW-S6	SRC25CWX-S6
Ton			1.95	1.95
BEE - Star Rating - 2021			3 Star	4 Star
Refrigerant Control & Expansion			Dual Capillary Expansion	
Fixed Speed Compressor Type			Super Tropical - Return Cooled Rotary	
Power Source			1 Phase, 230 V, 50 Hz	
Rated Cooling Capacity at 100% Load	BTU/hr		23406	23458
Rated Cooling Capacity at 50% Load			Not Applicable for Fixed Speed AC	
Rated Cooling Capacity at 100% Load	Watts		6860	6875
Rated Cooling Capacity at 50% Load			Not Applicable for Fixed Speed AC	
Rated Power Consumption at 100% Load	watts		1820	1635
Rated Power Consumption at 50% Load			Not Applicable for Fixed Speed AC	
Rated EER / COP at 100% Load	W/w		3.77	4.20
Rated EER / COP at 50% Load			Not Applicable for Fixed Speed AC	
BEE Rated Indian Seasonal Energy Efficiency Ratio	ISEER		3.77	4.20
Input Power ** ( Minimum ~ Maximum)	Watts		1570 ~ 1820	1385 ~ 1635
Current ( minimum ~ maximum ) **	A		7.0 ~ 8.1	6.2 ~ 7.3
Dimension (H x W x D)	Indoor Unit	mm	339 x 1197 x 262	339 x 1197 x 262
	Outdoor Unit	mm	640 x 800 (+71) x 290	750 x 880 (+88) x 340
Net Weight	Indoor Unit	Kgs	16	16
	Outdoor Unit	Kgs	44	52.5
Air Flow ( CMH )	Indoor Unit	m3/hr	1300	1400
Long Reach AirFlow Up to	Indoor Unit	Meter	17.06	18.29
Sound Level (H/M/L)	Indoor Unit	dB	46 / 42 / 39	47 / 43 / 40
Louver Swing	Indoor Unit		2D	3D + 3D AUTO
Special Filter	Indoor Unit		Natural Enzyme + Photocatalytic Deodorizing Filter + Anti Bacterial	
Blower Fan	Indoor Unit		Anti - Micro Bial	
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Med / Low / Dry	
Refrigerant			R410A	
Refrigerant Piping	Liquid Line	mm	6.35 ( 1/4" )	6.35 ( 1/4" )
	Gas Line	mm	15.88 ( 5/8" )	15.88 ( 5/8" )
Main Power Supply to	Indoor Unit		2.5 mm 2 x 3 cores (including earthing cable )	
Connecting wiring between	IDU & ODU		2.5 mm 2 x 4 cores (including earthing cable )	
Area Coverage ***	Sq. Meter		23.22 ~ 32.5	27.88 ~ 37.17

## Refrigerant Pipe Length



SRK24CW-S6



SRK25CWX-S6



SRC24CW-S6



SRC25CWX-S6

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

\*\* Under Standard Installation & Lab Test Condition # Model SRK24CW-S6 with 2D Air flow only

Because of our policy of continuous Improvement, we reserve the right to make changes in all specifications without any prior notice

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



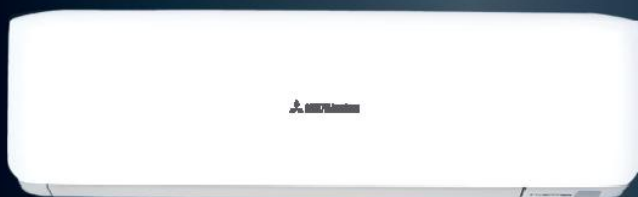
# HYBRID<sup>+</sup> AIRCONDITIONER

**TURBOJET**  
ターボジェット

1.19 mtr



SRK 20CX5-W6 [1.6Ton]



SRK 15CX5-W6 [1.3Ton]

## Features

### Comfortable Air Flow Functions



### Comfortable Function



### Convenient & Economy Functions



### Maintenance



### Clean Air



### Others



### Protection



Long Reach Air Flow

SRK20CX5-W6

17 Meters\*



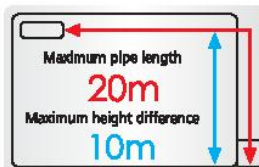
SURROUND COOLING

# Specifications

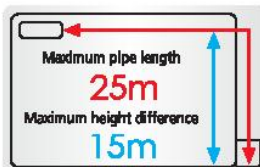


SPECIFICATIONS			HYBRID* HEAVY DUTY AC ( R32 )	
MODEL	Unit		SRK15CXS-W6	SRK20CXS-W6
	Indoor Unit		SRK15CXS-W6	SRK20CXS-W6
	Outdoor Unit		SRC15CXS-W6	SRC20CXS-W6
Ton			1.3	1.6
BEE - Star Rating - 2021			3 Star	3 Star
Refrigerant Control & Expansion			Dual Capillary Expansion	
Fixed Speed Compressor Type			Super Tropical - Return Cooled Rotary	
Power Source			1 Phase, 230 V, 50 Hz	
Maximum Cooling Capacity*			15252	20301
Rated Cooling Capacity at 100% Load	BTU/hr		14330	19329
Rated Cooling Capacity at 50% Load			Not Applicable for Fixed Speed AC	
Maximum Cooling Capacity*	Watts		4470	5950
Rated Cooling Capacity at 100% Load			4200	5665
Rated Cooling Capacity at 50% Load	watts		Not Applicable for Fixed Speed AC	
Rated Power Consumption at 100% Load			1140	1420
Rated Power Consumption at 50% Load	W/w		Not Applicable for Fixed Speed AC	
Rated EER / COP at 100% Load			3.68	3.99
Rated EER / COP at 50% Load			Not Applicable for Fixed Speed AC	
BEE Rated Indian Seasonal Energy Efficiency Ratio	ISEER		3.68	3.99
Input Power ** ( Minimum ~ Maximum )	Watts		900 ~ 1140	1200 ~ 1420
Current ( minimum ~ maximum ) **	A		4.1 ~ 5.1	5.0 ~ 6.1
Dimension ( H x W x D )	Indoor Unit	mm	290 x 870 x 230	339 x 1197 x 262
	Outdoor Unit	mm	595 X 780 (+62) X 290	595 x 780 (+62) x 290
Net Weight	Indoor Unit	Kgs	10	16
	Outdoor Unit	Kgs	32	36
Air Flow ( CMH )	Indoor Unit	m3/hr	850	1300
Long Reach AirFlow Up to	Indoor Unit	Meters	6.1	17
Sound Level (H/M/L)	Indoor Unit	dB	41 / 34 / 27	40 / 37 / 34
Louver Swing	Indoor Unit		3D + 3D AUTO	3D + 3D AUTO
Special Filter	Indoor Unit		Natural Enzyme + Photocatalytic Deodorizing Filter + Anti Bacterial	
Blower Fan	Indoor Unit		Anti - Micro Bial	
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Med / Low / Dry	
Refrigerant			R32	
Refrigerant Piping	Liquid Line	mm	6.35 ( 1/4" )	6.35 ( 1/4" )
	Gas Line	mm	12.7 ( 1/2" )	15.88 ( 5/8" )
Main Power Supply to	Outdoor Unit		2.5 mm 2 x 3 cores (including earthing cable )	
Connecting wiring between	IDU & ODU		2.5 mm 2 x 4 cores (including earthing cable )	
Area Coverage ***	Sq.Meters		12.54 ~ 17.18	15.97 ~ 23.23

## Refrigerant Pipe Length



SRK15CXS-W6



SRK20CXS-W6



SRK15CXS-W6, SRK20CXS-W6

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

\*\* Under Standard Installation & Lab Test Condition

\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned. Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without any prior notice

**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 specifications 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.

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Our factories are ISO9001 and ISO14001 certified.

Certified ISO 9001

Certified ISO 14001

