



**MITSUBISHI**  
**HEAVY INDUSTRIES**  
 AIR CONDITIONERS  
**HEAVY DUTY**



*Hyper Inverter*



**JETTA**

YOUR MIGHTY  
 JET-POWERED  
 HOME PROTECTOR

Country of Origin : Thailand

**JET**

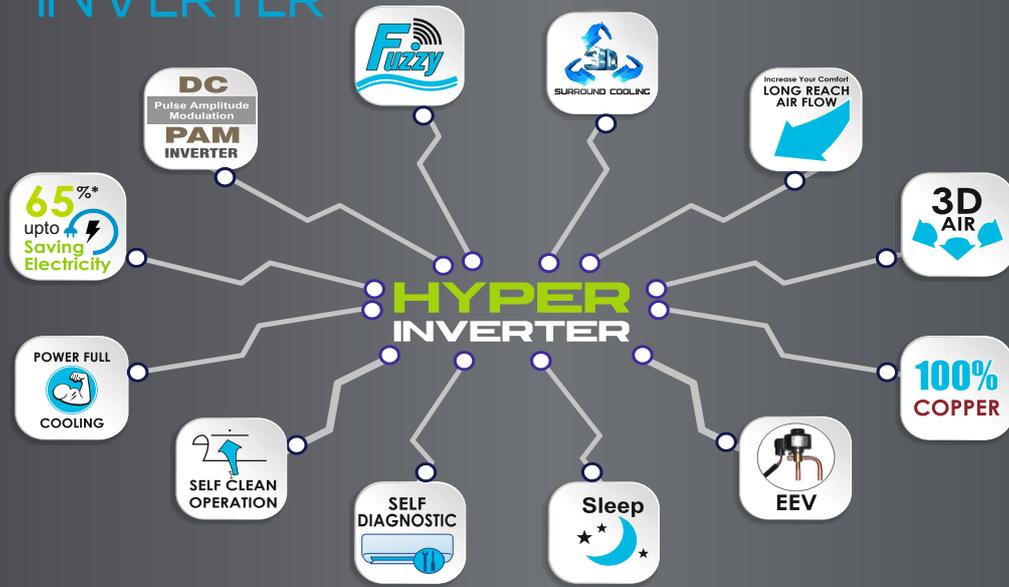
**FLOW**



**TECHNOLOGY**  
 for Powerful, Quick Cooling

**MOVE THE WORLD FORWARD**

# HYPER INVERTER



## AREA COVERAGE TABLE - HYPER INVERTER

MODEL NO.	CAPACITY	STAR RATING	AREA COVERAGE UPTO ***
SRK13YXP-W6	1.0 ( 0.23 Ton ~ 1.05 Ton )	3 STAR	Upto 13.95 sq.mtr.***
SRK13YYM-W6	1.0 ( 0.25 Ton ~ 1.1 Ton )	3 STAR	Upto 15.8 sq.mtr.***
SRK13YXS-W6	1.1 ( 0.25 Ton ~ 1.25 Ton )	5 STAR	Upto 15.79 sq.mtr.***
SRK18YXP-W6	1.5 ( 0.37 Ton ~ 1.5 Ton )	3 STAR	Upto 17.2 sq.mtr.***
SRK18YYM-W6	1.6 ( 0.37 Ton ~ 1.68 Ton )	4 STAR	Upto 22.3 sq.mtr.***
SRK18YYS-W6	1.6 ( 0.37 Ton ~ 1.62 Ton )	5 STAR	Upto 21 sq.mtr.***
SRK18YXS2-W6	1.65 ( 0.48 Ton ~ 1.96 Ton )	5 STAR	Upto 26 sq.mtr.***
SRK20YYM-W6	1.8 ( 0.37 Ton ~ 1.90 Ton )	5 STAR	Upto 26 sq.mtr.***
SRK24YYM-W6	2.1 ( 0.37 Ton ~ 2.2 Ton )	4 STAR	Upto 30.20 sq.mtr.***
SRK24YVS-W6	2.2 ( 0.25 Ton ~ 2.44 Ton )	5 STAR	Upto 41.8 sq.mtr.***
SRK24YYS-W6	2.2 ( 0.25 Ton ~ 2.44 Ton )	5 STAR	Upto 41.8 sq.mtr.***
SRK100YA-W6	3.0 ( 0.56 Ton ~ 3.12 Ton )	4 STAR	Upto 55.74 sq.mtr.***

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

### DC PAM Inverter Twin Rotary Compressor

Mitsubishi Heavy Duty AC of 2.0 ton & above capacity units uses DC PAM Inverter Twin Rotary Compressor which performs high efficiency operation under the wide range capacity variance from low 10% to high 120% of its nominal capacities using DC PAM Technology . Besides low vibration & low sound level, high efficiency is achieved by the optimization of mechanical parts dimension and by the application of high power Neodymium motor.

#### 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.

### New Inverter Vector Control

New Inverter Control has applied new advanced technology of Vector control and has realized high efficiency.

- Smooth operation from low speed to high speed
- Energy efficiency is further improved in low speed range.
- Smooth Sine Voltage Wave form are attained



EEV = Electronic Expansion Valve Compressor Protection With AI

\*\*\* 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.

# Feature Guide

## Comfortable Air Flow Functions



## Clean Air



## Maintenance



## Comfortable Functions



## Convenient & Economy Functions



## Others



# Easy Control

### OPERATION MODE select button

Each time the button is pressed, the mode changes.

### TEMPERATURE button

This button sets the room temperature.

### HI/ECO button

This button changes the HIGH POWER/ECO operation.

### AIR FLOW (LEFT/RIGHT) button

This button changes the airflow (left/right) direction.

### SILENT button

This button sets the SILENT operation.

### ALLERGEN CLEAR button

This button selects ALLERGEN CLEAR operation.

### ON TIMER button

This button selects ON TIMER operation.

### OFF TIMER button

This button selects OFF TIMER operation.

### WEEKLY button

This button switches the WEEKLY TIMER to ON/OFF.

### MENU switch

This switch selects the SELF CLEAN operation, display brightness adjustment and PRESET operation.

### SLEEP button

This button selects SLEEP operation.

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



[View with the cover opened]

### ON/OFF (luminous) button

Press to start operation, press again to stop.

### FAN SPEED button

Each time the button is pressed, the fan speed changes.

### AIR FLOW (UP/DOWN) button

This button changes the airflow (up/down) direction.

### 3D AUTO button

This button sets 3D AUTO operation.

### NIGHT SETBACK button

This button sets NIGHT SETBACK operation.

### SET/Child lock button

Use this button to set the timer and Child lock.

### CANCEL button

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

### TIMER button

This button is used for setting the current time and timer function.

### PROGRAM button

This button sets WEEKLY TIMER.

### ACL switch

This switch resets the program to default state.

### TIME SET UP switch

This switch is used for setting the time.

# Hyper Inverter

Cooling Only



SRK13YXP-W6 1.0 Ton ( 0.23 Ton ~ 1.05 Ton )



SRK18YXP-W6 1.5 Ton ( 0.37 Ton ~ 1.51 Ton )



## Features

### Comfortable Air Flow Functions



### Clean Air



### Comfortable Function



### Convenient & Economy Functions



### Maintenance



### Others



## LONG REACH AIR FLOW

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



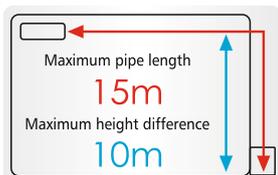
\*\*under Standard Installation & Lab Test Conditions & In Comparison To A Non Star Rated Air Conditioners

# Specifications

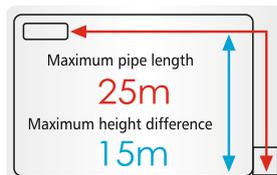


ECO SMART - HYPER INVERTER (R32) - COOLING ONLY				
MODEL	Unit		SRK13YXP-W6	SRK18YXP-W6
	Indoor Unit		SRK13YXP-W6	SRK18YXP-W6
	Outdoor Unit		SRC13YXP-W6	SRC18YXP-W6
Ton - Cooling Only	(minimum ~maximum)		<b>1.0 ( 0.23 Ton ~ 1.05 Ton )</b>	<b>1.5 ( 0.37 Ton ~ 1.51Ton )</b>
BEE Star Rating - 2025			3 Star	3 Star
Compressor Type			Rotary	Rotary
<b>VFD - Variable Frequency Drive</b>			Inverter Vector Control Technology for smooth waveform & higher efficiency	
<b>Minimum Compressor RPM</b>			<b>7 ~ 15 RPM - Using iPM (INTELLIGENT POWER MODULE)</b>	
Refrigerant Volume Control Using			Motorized Electronic Expansion Valve for Variable Refrigerant Flow	
<b>Room Temperature Control</b>			<b>Microcomputer Thermostat</b>	
Power Source			1 Phase, 220 / 230 / 240 V, 50 Hz	1 Phase, 220 / 230 V, 50 Hz
Maximum Cooling Capacity at**			12624	19107
Rated Cooling Capacity at	100% Load	BTU/hr	12420	17401
Rated Cooling Capacity at	50% Load		5971	8755
Maximum Cooling Capacity at**	120% Load		3700	5600
Rated Cooling Capacity at	100% Load	Watts	3640	5100
Rated Cooling Capacity at	50% Load		1750	2566
Rated Power Consumption at	100% Load	watts	1070	1730
Rated Power Consumption at	50% Load		397	565
Rated EER / COP at	100% Load	W/w	3.4	2.9
Rated EER / COP at	50% Load		4.4	4.5
Rated Indian Seasonal Energy Efficiency		ISEER	4.2	3.99
Current ( Minimum ~ Maximum )**		A	0.70 ~ 5.0	1.1 ~ 7.6
Dimension (H x W x D)	Indoor Unit	mm	262 x 769 x 230	262 x 769 x 230
	Outdoor Unit	mm	540 x 645(+57) x 275	540 x 780(+62) x 290
Net Weight	Indoor Unit	Kgs	7.5	7.5
	Outdoor Unit	Kgs	26.5	30.5
Cooling Coil Row	Indoor Unit	No.s	2	2
Air Flow (CMH)	Indoor Unit	m3/hr	700	850
Long Reach Air Flow Upto	Indoor Unit	Meters	5	5
Self Diagnosis Function	Indoor Unit		Yes	Yes
Sound Level (H/M/L)	Indoor Unit	dB	42 / 32 / 22	43 / 34 / 24
Louver Swing	Indoor Unit		2D ( UP & DOWN )	2D ( UP & DOWN )
Special Filter	Indoor Unit		Anti Bacterial - Filter	Anti Bacterial - Filters
Fan	Indoor Unit		Anti - Micro Bial Fan	Anti - Micro Bial Fan
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Medium / Low	
Refrigerant			R32	
Refrigerant Injection in Coil			3 Point - Multi Port	
Refrigerant Piping Thickness:18Gauge(1mm)	Liquid Line	mm	6.35 ( 1/4" )	6.35 ( 1/4" )
	Gas Line	mm	9.52 (3/8")	12.7 (1/2")
Main Power Supply to	Outdoor Unit		2.5 mm <sup>2</sup> x 3 cores (including Earthing)	
Connecting wiring	B/w IDU & ODU		2.5 mm <sup>2</sup> x 4 cores (including Earthing)	
Area Coverage ***		Sq.Meters	10 ~ 13.95	13 ~ 17.2

## Refrigerant Pipe Length



SRK13YXP-W6



SRK18YXP-W6



SRK13YXP-W6



SRK18YXP-W6



SRK13YXP-W6  
SRK18YXP-W6

\*\* Under Standard Installation & Lab Test Condition

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**ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO**

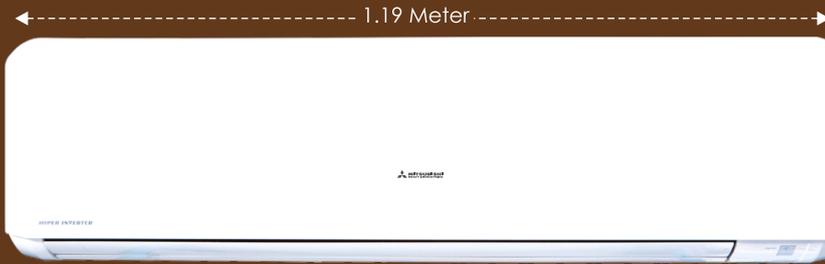
# Hyper Inverter

Cooling Only

INDIA'S HIGHEST ISEER HYPER INVERTER

**SRK18YXS2-W6 1.65 Ton ( 0.48 Ton ~ 1.96 Ton )**

WITH HIGHEST AIR FLOW 1434 CMH



SRK18YXS2-W6 1.65 Ton ( 0.48 Ton ~ 1.96 Ton )



SRK24YVS-W6 2.2 Ton ( 0.65 Ton ~ 2.36 Ton )



SRK100YA-W6 3.0 Ton ( 0.56 Ton ~ 3.12 Ton )



SRK13YXS-W6 1.1 Ton ( 0.25 Ton ~ 1.25 Ton )



SRK13YXS-W6 /  
SRK18YXS2-W6 /  
SRK24YVS-W6



SRK100YA-W6



## Features

### Comfortable Air Flow Functions



### Clean Air

### Comfortable Function



### Convenient & Economy Functions

### Maintenance



### Others



SURROUND COOLING



## LONG REACH AIR FLOW

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

SRK18YXS2-W6 (1.65 Ton)

17.0 METERS\*\*

SRK24YVS-W6 (2.2 Ton)

18.2 METERS\*\*



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

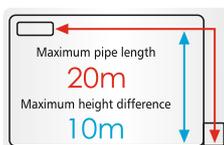
# Specifications



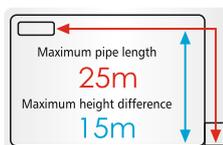
## ECO SMART - HYPER INVERTER (R32) - COOLING ONLY

MODEL	Unit	SRK13YXS-W6	SRK18YXS2-W6	SRK24YVS-W6	SRK100YA-W6	
	Indoor Unit	SRK13YXS-W6	SRK18YXS2-W6	SRK24YVS-W6	SRK100YA-W6	
	Outdoor Unit	SRC13YXS-W6	SRC18YXS2-W6	SRC24YVS-W6	FDC100YNA-W6	
Ton - Cooling Only	(minimum ~maximum)	<b>1.1 ( 0.25 Ton ~ 1.2 Ton )</b>	<b>1.65 (0.48 Ton ~1.96 Ton)</b>	<b>2.2 ( 0.65 Ton ~ 2.36 Ton )</b>	3.0 ( 0.56Ton ~ 3.12Ton )	
BEE Star Rating - 2025		5 Star	5 Star	5 Star	4 Star	
Super Tropical Compressor Type		Rotary	Rotary	Twin Rotary	Twin Rotary	
VFD - Variable Frequency Drive		Inverter Vector Control Technology for smooth waveform & higher efficiency				
Minimum Compressor RPM		7 ~ 15 RPM - Using IPM (INTELLIGENT POWER MODULE)				
Refrigerant Volume Control Using		Motorized Electronic Expansion Valve for Variable Refrigerant Flow				
Room Temperature Control		Microcomputer Thermostat				
Power Source		1 Phase, 220 / 230 / 240 V, 50 Hz				
Maximum Cooling Capacity**	120% Load	14330	23542	28320	37532	
Rated Cooling Capacity at	100% Load	13000	19875	26272	35533	
Rated Cooling Capacity at	50% Load	6517	9997	13477	18425	
Maximum Cooling Capacity**	120% Load	4200	6900	8300	11000	
Rated Cooling Capacity at	100% Load	3810	5825	7700	10414	
Rated Cooling Capacity at	50% Load	1910	2930	3950	5400	
Rated Power Consumption at	100% Load	1000	1320	1800	2900	
Rated Power Consumption at	50% Load	332	470	690	1000	
Rated EER	100% Load	3.8	4.4	4.3	3.6	
Rated EER	50% Load	5.8	6.2	5.7	5.4	
Rated Indian Seasonal Energy Efficiency		ISEER	5.1	5.70	5.41	4.85
Current (minimum ~maximum)**	A	0.70 ~ 4.8	1.1 ~ 6.5	1.5 ~ 8.5	1.0 ~ 13.2	
Dimension (H x W x D)	Indoor Unit	mm	290 x 870 x 230	339 x 1197 x 262	339 x 1197 x 262	339 x 1197 x 262
	Outdoor Unit	mm	540 x 645(+57) x 275	540 x 780(+62) x 290	750 x 880(+88) x 340	750 x 880 (+88) x 340
Net Weight	Indoor Unit	Kgs	10.0	16	15.5	16.5
	Outdoor Unit	Kgs	27	30.5	58	51.0
Cooling Coil Row	Indoor Unit	No.s	2	3	3	3
Air Flow	Indoor Unit	CMH	850	1434	1450	1600
Long Reach Air Flow Upto	Indoor Unit	Meters	5.18	17	18.28	20
Self Diagnosis Function	Indoor Unit		Yes	Yes	Yes	Yes
Sound Level (H/M/L/Ulo)	Indoor Unit	dB	41 / 35 / 29 / 19(Ulo)	46 / 39 / 31 / Ulo:23	43 / 40 / 36 / 24 (U-low)	47 / 43 / 38 / Ulo 27
Louver Swing	Indoor Unit		3D + 3D AUTO Controlled By Micro Processor			
Special Filter	Indoor Unit		Enzyme + Solar (Deodorising Filter) + Anti Bacterial - Filters			
Blower Fan	Indoor Unit		Anti - Micro Bial Fan			
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Medium / Low / Ulo (Silent Mode) / Dry			
Refrigerant			R32	R32	R32	R32
Refrigerant Piping	Liquid Line	mm	6.35 (1/4")	6.35 (1/4")	6.35 ( 1/4" )	Indoor Unit = 9.52 (3/8") / Pipe = 6.35 ( 1/4" ) / Outdoor Unit = 6.35 ( 1/4" ) / ( Reducer Provided)
Thickness:18Gauge	Gas Line	mm	9.52 (3/8")	12.7 (1/2")	15.88 ( 5/8" )	15.88 ( 5/8" )
Main Power Supply to	Outdoor Unit		2.5 mm <sup>2</sup> x 3 cores (with Earthing Cable)			4.0 mm <sup>2</sup> x 3 cores (with Earthing Cable)
Connecting wiring	B/w IDU & ODU		2.5 mm <sup>2</sup> x 4 cores (with Earthing Cable)			2.5 mm <sup>2</sup> x 4 cores (with Earthing Cable)
Area Coverage ***		Sq. Meters	12 ~ 15.79	18.58 ~ 26.0	27.8~ 41.8	41.80 ~ 55.74

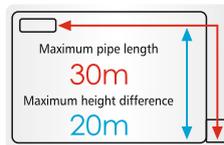
## Refrigerant Pipe Length



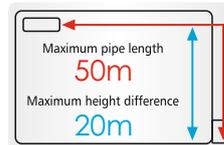
SRK13YXS-W6



SRK18YXS2-W6



SRK24YVS-W6



SRK100YA-W6



SRK13YXS-W6



SRK18YXS2-W6



SRK24YVS-W6



FDC100YNA-W6

\*\* Under Standard Installation & Lab Test Condition

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**ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO**

# Hyper Inverter

Cooling Only  
With Clean AIR



SRK20YYM-W6 1.8 ( 0.37 Ton ~ 1.90 Ton )



SRK18YYM-W6 1.6 ( 0.37 Ton ~ 1.68 Ton )



SRK24YYM-W6 2.1 ( 0.37 Ton ~ 2.2 Ton )

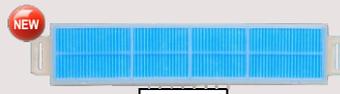


SRK13YYM-W6 1.0 ( 0.25 Ton ~ 1.05 Ton )



## 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



## Anti Allergen Filter



Anti-Allergen + Activated Carbon



## Activated Carbon Filter

Combining two powers to purify the air with filter technology to stop allergens and absorb toxic gases and dust in the air.

Absorbs harmful gases



SURROUND COOLING



R32  
new refrigerant gas



65%  
Saving Electricity



Fuzzy



EEV



DC  
Pulse Amplitude  
Modulation  
PAM  
INVERTER

## WiFi - Control Function (Optional)



### System configuration



### Mobile Application



Search for "Smart M-Air" from the  
GooglePlay™ store for Android™  
and AppStore for iPhone.

Application compatible model: Android™ OS 8-12  
smartphones and tablets, iPhone for iOS 12-15

## Interface Kit



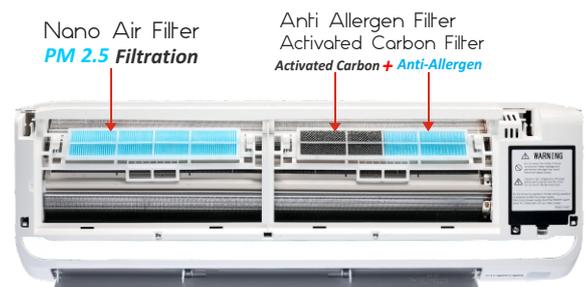
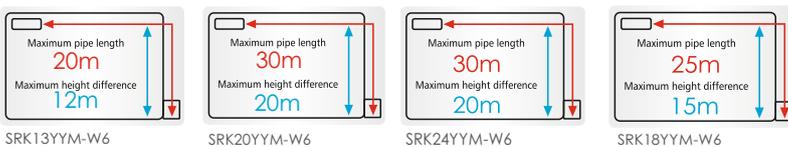
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# Specifications



SPECIFICATIONS		ECO SMART - HYPER INVERTER ( R32 ) - COOLING ONLY				
MODEL	Unit	SRK13YYM-W6	SRK18YYM-W6	SRK20YYM-W6	SRK24YYM-W6	
	Indoor Unit	SRK13YYM-W6	SRK18YYM-W6	SRK20YYM-W6	SRK24YYM-W6	
	Outdoor Unit	SRC13YYM-W6	SRC18YYM-W6	SRC20YYM-W6	SRC24YYM-W6	
Ton - Cooling Only	(minimum ~ maximum)	1.0 ( 0.25 Ton ~ 1.05 Ton )	1.6 ( 0.37Ton ~ 1.68Ton )	1.8 ( 0.37Ton ~ 1.90Ton )	2.1 ( 0.37 Ton ~ 2.2Ton )	
BEE STAR RATING - 2025		3 Star	4 Star	5 Star	4 Star	
Super Tropical Compressor Type		Rotary	Rotary	Twin Rotary	Twin Rotary	
VFD - Variable Frequency Drive		Inverter Vector Control Technology for smooth waveform & higher efficiency				
Minimum Compressor RPM		7 ~ 15 RPM - Using iPM (INTELLIGENT POWER MODULE)				
Refrigerant Volume Control Using		Motorized Electronic Expansion Valve for Variable Refrigerant Flow				
Room Temperature Control		Microcomputer Thermostat				
Power Source		1 Phase, 220 / 230 / 240 V, 50 Hz				
Maximum Cooling Capacity **	BTU/hr	12625	20131	22799	25931	
Rated Cooling Capacity ( 100% Load )		12027	19001	22110	25436	
Rated Cooling Capacity ( 50% Load )	Watts	5787	8800	11011	11567	
Maximum Cooling Capacity **		3700	5900	6682	7600	
Rated Cooling Capacity ( 100% Load )	watts	3525	5569	6480	7455	
Rated Cooling Capacity ( 50% Load )		1696	2579	3227	3390	
Rated Power Consumption (100% Full Load)	W/w	1180	1602	1570	2280	
Rated Power Consumption ( 50% Half Load )		316	459	592	612	
Rated EER ( 100% Load )	ISEER	3.0	3.5	4.1	3.3	
Rated EER ( 50% Load )		5.4	5.6	5.5	5.5	
Rated Indian Seasonal Energy Efficiency Ratio		4.39	4.84	5.14	4.67	
Current ( minimum ~ maximum ) **	A	0.50 ~ 5.5	0.70 ~ 7.5	0.70 ~ 7.5	1 ~ 10.5	
Dimension ( H x W x D )	Indoor Unit	mm	294 x 798 x 210	294 x 998 x 230	294 x 998 x 230	
	Outdoor Unit	mm	540 x 645(+57) x 275	540 x 780(+62) x 290	640 x 800(+71) x 290	640 x 800(+71) x 290
Weight	Indoor Unit	Kgs	9.5	11.5	11.5	
	Outdoor Unit	Kgs	23.5	31.0	38.5	38.5
Cooling Coil Row	Indoor Unit	No.s	2	2	2	
Air Flow	Indoor Unit	CMH	760	1100	1350	
Long Reach Airflow Upto	Indoor Unit	Meters	4	12	15	
Self Diagnosis Function	Indoor Unit		Yes	Yes	Yes	
Sound Level (H/M/L/U/Lc)	Indoor Unit	dB	41 / 33 / 26 / Ulo 20	43 / 35 / 27 / Ulo 21	48 / 39 / 30 / Ulo 21	48 / 39 / 30 / Ulo 21
Louver Swing	Indoor Unit		3D + 3D AUTO Controlled by Micro Processor			
Special Filter	Indoor Unit		Nano Filter + ( Anti Allergen + Activated Carbon ) Filter + Anti Bacterial Filters			
Blower Fan	Indoor Unit		Anti - Micro Biol Fan			
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Medium / Low / Ulo			
Refrigerant			R32	R32	R32	
Refrigerant Piping Thickness: 18Gauge (1mm)	Liquid Line	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	
	Gas Line	mm	9.52 (3/8")	12.7 (1/2")	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.Meters		10 ~ 15.8	17 ~ 22.3	18.58 ~ 26	26 ~ 30.20

## Refrigerant Pipe Length



**ANTI-CORROSIVE BLUE FIN CONDENSER COIL**

- Enhanced Durability:** The special anti-corrosion coating on the heat exchanger protects the coils from harsh climates, moisture, and humidity, extending the lifespan of the AC.
- Protection from Corrosion:** The blue fin coating shields the condenser coils 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 condenser fins help maintain optimal performance and efficiency.
- Long-Term Reliability:** The anti-corrosive coating ensures the coils remain in good condition, reducing the need for repairs and replacements over time.

**100% COPPER**

**30% Extra Extended Condenser Coil Area for better Cooling & Energy Efficiency ONLY IN SRK20YYM & SRK24YYM**

\*\* Under Standard Installation & Lab Test Condition

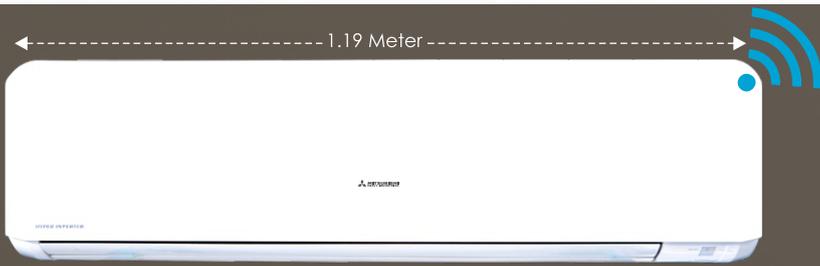
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**ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO**

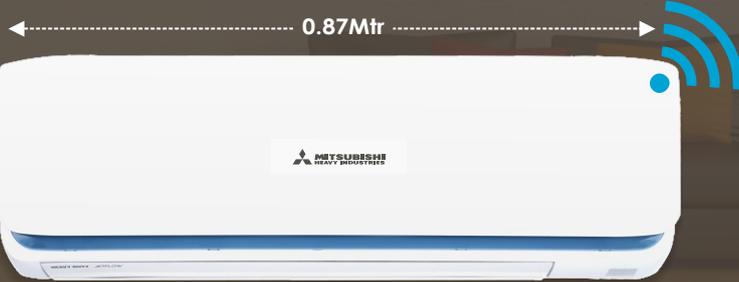
# Hyper Inverter

## Cooling Only

With Clean AIR



SRK24YYS-W6 2.2 ( 0.25 Ton ~ 2.44 Ton )



SRK18YYS-W6 1.6 ( 0.37 Ton ~ 1.60 Ton )



## Features

Comfortable Air Flow Functions



Comfortable Function



Others



Convenient & Economy Functions

Maintenance

Clean Air

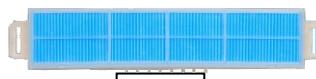


SURROUND COOLING



### Nano Air Filter

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



Nano Air Filter  
**PM 2.5 Filtration**



### Anti Allergen Filter



**Anti-Allergen + Activated Carbon**



### Activated Carbon Filter

Absorbs harmful gases

Combining two powers to purify the air with filter technology to stop allergens and absorb toxic gases and dust in the air.



## WiFi - Control Function

System configuration



In- Built Wi-Fi Control

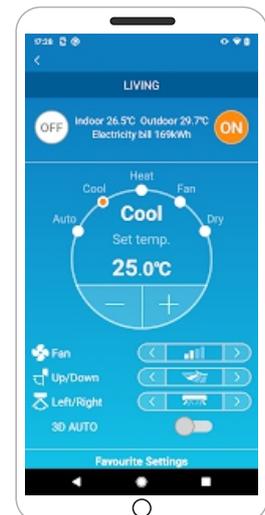


Mobile Application



Search for "Smart M-Air" from the GooglePlay™ store for Android™ and AppStore for iPhone.

Application compatible model: Android™ OS 8-12 ; smartphones and tablets, iPhone for iOS 12-15 ;

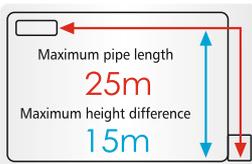


# Specifications

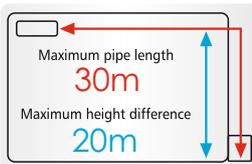


SPECIFICATIONS		ECO SMART - HYPER INVERTER ( R32 ) - COOLING ONLY ( WIFI MODEL )	
Unit		SRK18YYS-W6	SRK24YYS-W6
MODEL	Indoor Unit	SRK18YYS-W6	SRK24YYS-W6
	Outdoor Unit	SRC18YYS-W6	SRC24YYS-W6
Ton - Cooling Only	(minimum ~ maximum)	1.6 ( 0.37 Ton ~ 1.62Ton )	2.2 ( 0.25Ton ~ 2.44Ton )
BEE STAR RATING - 2025		5 Star	5 Star
Super Tropical Compressor Type		Rotary	Twin Rotary
VFD - Variable Frequency Drive		Inverter Vector Control Technology for smooth waveform & higher efficiency	
Minimum Compressor RPM		7 ~ 15 RPM - Using IPM (INTELLIGENT POWER MODULE)	
Refrigerant Volume Control Using		Motorized Electronic Expansion Valve for Variable Refrigerant Flow	
Room Temperature Control		Microcomputer Thermostat	
Power Source		1 Phase, 220 / 230 / 240 V, 50 Hz	
Maximum Cooling Capacity ** ( 120% Load )		19517	29343
Rated Cooling Capacity ( 100% Load )	BTU/hr	19203	25931
Rated Cooling Capacity ( 50% Load )		9349	12744
Maximum Cooling Capacity **		5720	8600
Rated Cooling Capacity ( 100% Load )	Watts	5628	7600
Rated Cooling Capacity ( 50% Load )		2740	3735
Rated Power Consumption (100% Full Load)		1473	1850
Rated Power Consumption ( 50% Half Load)	watts	475	592
Rated EER ( 100% Load )		3.8	4.1
Rated EER ( 50% Load )	W/w	5.8	6.3
Rated Indian Seasonal Energy Efficiency Ratio	ISEER	5.12	5.55
Current ( minimum ~ maximum ) **	A	0.70 ~ 7.0	0.83 ~ 8.3
Dimension ( H x W x D )	Indoor Unit	mm	290 x 870 x 230
	Outdoor Unit	mm	640 x 800(+71) x 290
Weight	Indoor Unit	Kgs	10.0
	Outdoor Unit	Kgs	37.0
Cooling Coil Row	Indoor Unit	No.s	2
Air Flow	Indoor Unit	CMH	1100
Long Reach Airflow Upto	Indoor Unit	Meters	10
Self Diagnosis Function	Indoor Unit		Yes
Sound Level ( H/M/L/Ulo)	Indoor Unit	dB	46 / 39 / 32 / Ulo 23
Louver Swing	Indoor Unit		3D + 3D AUTO Controlled by Micro Processor
Special Filter	Indoor Unit		Nano PM 2.5 / Anti Allergen + Activated Carbon + Anti Bacterial Filters
Blower Fan	Indoor Unit		Anti - Micro Biol Fan
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Medium / Low / Ulo
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 mm <sup>2</sup> x 3 cores (with Earthing Cable)
Connecting wiring	B/w IOU & ODU		2.5 mm <sup>2</sup> x 4 cores (with Earthing Cable)
Area Coverage***	Sq.Meters		16 ~ 21
			27.8 ~ 41.8

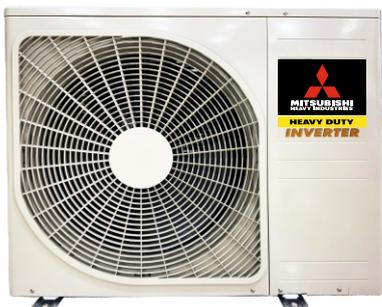
## Refrigerant Pipe Length



SRK18YYS-W6

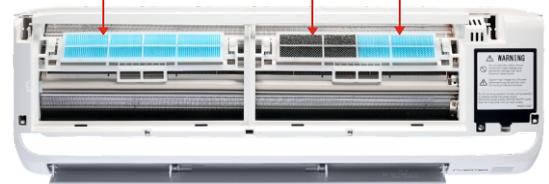


SRK24YYS-W6



Nano Air Filter  
PM 2.5 Filtration

Anti Allergen Filter  
Activated Carbon Filter  
Activated Carbon + Anti-Allergen



### ANTI-CORROSIVE BLUE FIN CONDENSER COIL

**Enhanced Durability:** The special anti-corrosion coating on the heat exchanger protects the coils from harsh climates, moisture, and humidity, extending the lifespan of the AC.

**Protection from Corrosion:** The blue fin coating shields the condenser coils 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 condenser fins help maintain optimal performance and efficiency.

**Long-Term Reliability:** The anti-corrosive coating ensures the coils remain in good condition, reducing the need for repairs and replacements over time.

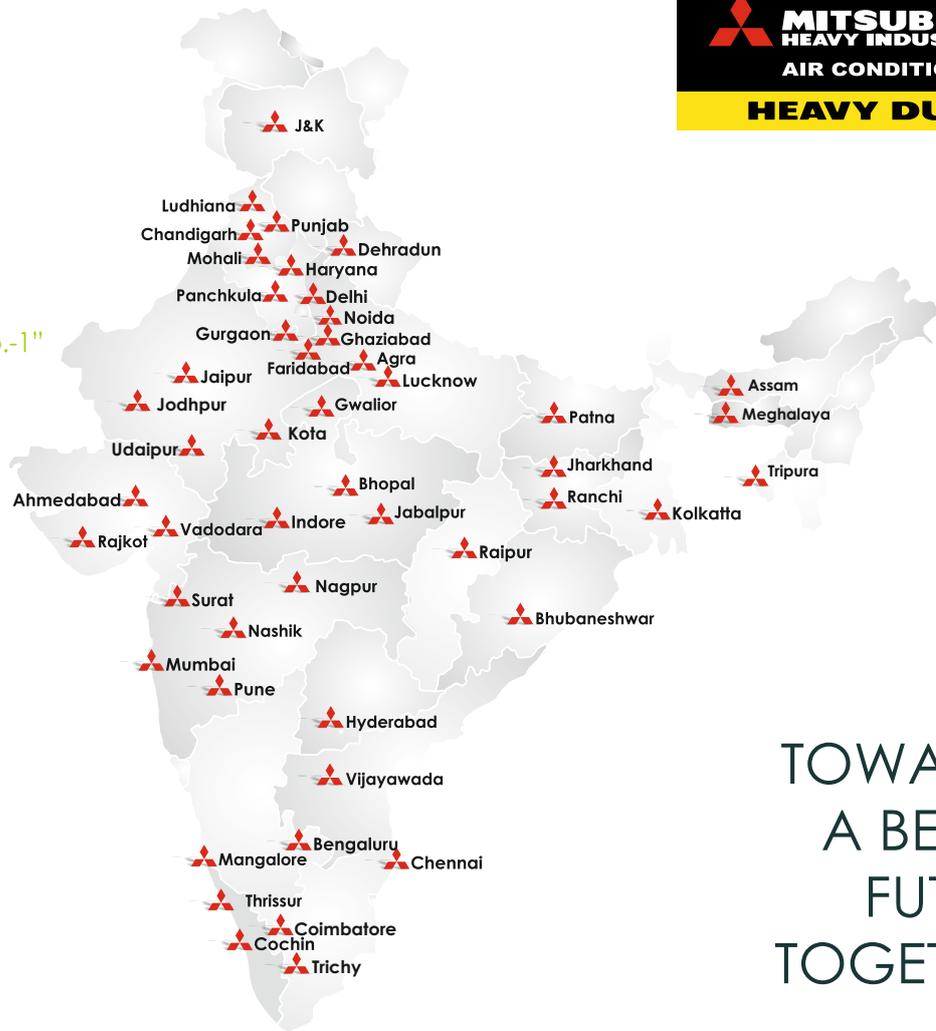
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Our Motto  
"Customer Satisfaction Index No.-1"



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.

**Mitsubishi Heavy Industries- Mahajak Air Conditioners Co.Ltd.** Lat krabang Industries Estate, Phase 3, 200 Moo 4, Chalalongkrung Road, Lamplatiw, Lat krabang, Bangkok Thailand 10520

Sales, Service & Marketing Headquarter (India)



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Our factories are ISO9001 and ISO14001 certified.

Certified ISO 9001

Certified ISO 14001



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Certificate Number: JQA-0002

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