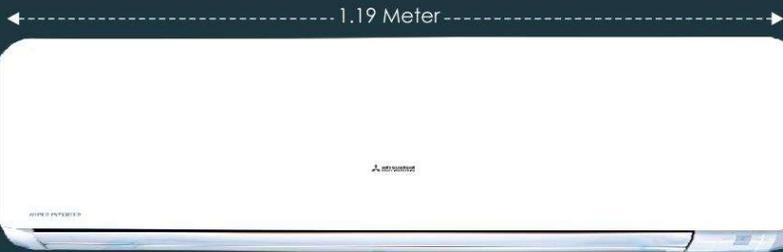


# Hyper Inverter ECO SMART

**TURBOJET**  
ターボジェット

Series  
2.2 Ton

Super High Efficiency  
Excellent Energy Saving



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



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



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



## LONG REACH AIR FLOW

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

SRK24YVS-W6 (2.2 Ton) **18.28 METERS\*\***

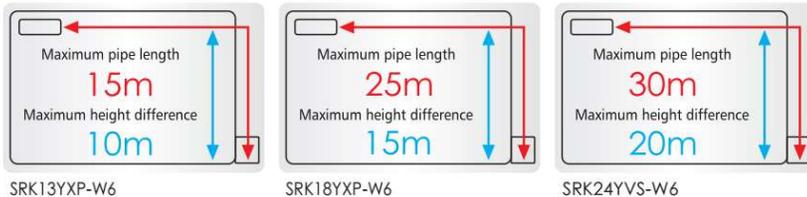


# Specifications



			ECO SMART - HYPER INVERTER - COOLING ONLY			
MODEL	Unit		SRK13YXP-W6	SRK18YXP-W6	SRK24YVS-W6	
	Indoor Unit		SRK13YXP-W6	SRK18YXP-W6	SRK24YVS-W6	
	Outdoor Unit		SRC13YXP-W6	SRC18YXP-W6	SRC24YVS-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>	<b>2.2 ( 0.65 Ton ~ 2.36 Ton )</b>	
BEE Star Rating - 2023			3 Star	3 Star	5 Star	
Compressor Type			Rotary	Rotary	Twin Rotary	
VFD - V Variable Frequency Drive	Inverter Vector Control Technology for Higher Efficiency					
Minimum Compressor RPM	7 ~ 15 RPM - Using Vector Control Technology					
Refrigerant Volume Control Using	Motorized Electronic Expansion Valve for Variable Refrigerant Flow					
LCD Remote Control (iPM Controller)	iPM ( Intelligent Power Module )					
Power Source	1 Phase, 220 / 230 V, 50 Hz					
Maximum Cooling Capacity at**	120% Load	BTU/hr	15013	19107	28320	
Rated Cooling Capacity at	100% Load		12420	17401	26272	
Rated Cooling Capacity at	50% Load		5971	8755	13477	
Maximum Cooling Capacity at**	120% Load	Watts	4400	5600	8300	
Rated Cooling Capacity at	100% Load		3640	5100	7700	
Rated Cooling Capacity at	50% Load		1750	2566	3950	
Rated Power Consumption at	100% Load	watts	1070	1730	1800	
Rated Power Consumption at	50% Load		397	565	690	
Rated EER / COP at	100% Load		3.4	2.9	4.3	
Rated EER / COP at	50% Load	W/w	4.4	4.5	5.7	
Rated Indian Seasonal Energy Efficiency			ISEER	4.2	3.99	5.41
Current ( Minimum ~ Maximum )**			A	0.70 ~ 5.0	1.1 ~ 7.6	1.5 ~ 8.5
Dimension (H x W x D)	Indoor Unit	mm	262 x 769 x 230	262 x 769 x 230	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	
Net Weight	Indoor Unit	Kgs	7.5	7.5	15.5	
	Outdoor Unit	Kgs	26.5	30.5	58	
Cooling Coil Row	Indoor Unit	No.s	2	2	3	
Air Flow (CMH)	Indoor Unit	m3/hr	700	850	1450	
Long Reach Air Flow Upto	Indoor Unit	Meters	5	5	18.28	
Self Diagnosis Function	Indoor Unit		Yes	Yes	Yes	
Sound Level (H/M/L)	Indoor Unit	dB	42 / 32 / 22	43 / 34 / 24	43 / 40 / 36 / 24 (U-low)	
Louver Swing	Indoor Unit		2D ( UP & DOWN )	2D ( UP & DOWN )	3D + 3D AUTO	
Special Filter	Indoor Unit		Anti Bacterial - Filters		Enzyme + Solar + Anti Bacterial - Filters	
Fan	Indoor Unit		Anti - Micro Bial Fan			
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Medium / Low (Ultra Low-in-silent mode in SRK24YVS )			
Refrigerant	R32					
Refrigerant Injection in Coil					4 Point - Multi Port	
Refrigerant Piping Thickness:18Gauge(1mm)	Liquid Line	mm	6.35 ( 1/4" )			
	Gas Line	mm	9.52 (3/8")	12.7 (1/2")	15.88 ( 5/8" )	
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	13 ~ 17.2	27.8 ~ 41.8	

## Refrigerant Pipe Length



## Remote Control



SRK13YXP-W6  
SRK18YXP-W6



SRK24YVS-W6

\*\* 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

# Hyper Inverter ECO SMART



Series  
1.65 Ton

## INDIA'S HIGHEST ISEER HYPER INVERTER

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

WITH HIGHEST AIR FLOW 1434 CMH

←-----1.19 Meter-----→



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



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

SRK18YXS-W6 1.5 Ton ( 0.34 Ton ~ 1.6 Ton )



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\*\*



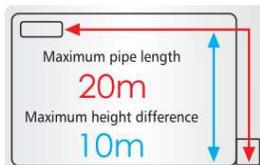
# Specifications



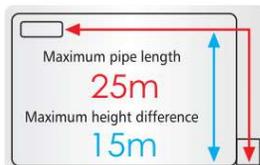
## ECO SMART - HYPER INVERTER (R32) - COOLING ONLY

MODEL	Unit	SRK13YXS-W6	SRK18YXS-W6	SRK18YXS2-W6
	Indoor Unit	SRK13YXS-W6	SRK18YXS-W6	SRK18YXS2-W6
	Outdoor Unit	SRC13YXS-W6	SRC18YXS-W6	SRC18YXS2-W6
<b>Ton - Cooling Only</b>	(minimum ~maximum)	<b>1.1 ( 0.25 Ton ~ 1.25 Ton )</b>	<b>1.5 ( 0.34 Ton ~ 1.6 Ton )</b>	<b>1.65 (0.48 Ton ~1.96 Ton)</b>
BEE Star Rating - 2023		5 Star	4 Star	5 Star
Super Tropical Compressor Type		Rotary	Rotary	Rotary
VFD - Variable Frequency Drive		Inverter Vector Control Technology for Higher Efficiency		
Minimum Compressor RPM		7 ~ 15 RPM - Using Vector Control Technology		
Refrigerant Volume Control Using		Motorized Electronic Expansion Valve for Variable Refrigerant Flow		
LCD Remote Control (iPM Controller)		iPM ( Intelligent Power Module )		
Power Source		1 Phase, 220 / 230 V , 50 Hz		
Maximum Cooling Capacity	120% Load	15013	19107	23542
Rated Cooling Capacity at	100% Load	13000	18425	19875
Rated Cooling Capacity at	50% Load	6517	8991	9997
Maximum Cooling Capacity	120% Load	4400	5600	6900
Rated Cooling Capacity at	100% Load	3810	5400	5825
Rated Cooling Capacity at	50% Load	1910	2635	2930
Rated Power Consumption at	100% Load	1000	1454	1320
Rated Power Consumption at	50% Load	332	468	470
Rated EER	100% Load	3.8	3.7	4.4
Rated EER	50% Load	5.8	5.6	6.2
Rated Indian Seasonal Energy Efficiency		5.1	4.99	5.70
Current (minimum ~maximum)**	A	0.70 ~ 4.8	1.1 ~ 6.7	1.1 ~ 6.5
Dimension (H x W x D)	Indoor Unit	mm	290 x 870 x 230	290 x 870 x 230
	Outdoor Unit	mm	540 x 645(+57) x 275	640 x 800(+71) x 290
Net Weight	Indoor Unit	Kgs	10.0	10.0
	Outdoor Unit	Kgs	27	37
Cooling Coil Row	Indoor Unit	No.s	2	3
Air Flow	Indoor Unit	CMH	850	1100
Long Reach Air Flow Upto	Indoor Unit	Meters	5.18	6.10
Self Diagnosis Function	Indoor Unit		Yes	Yes
Sound Level (H/M/L/Ulo)	Indoor Unit	dB	41 / 35 / 29 / 19(Ulo)	46 / 39 / 32 / 23 (Ulo)
Louver Swing	Indoor Unit		3D + 3D AUTO	
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
Refrigerant Piping Thickness:18Gauge	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 (with Earthing Cable)	
Connecting wiring	B/w IDU & ODU		2.5 mm <sup>2</sup> x 4 cores (with Earthing Cable)	
Area Coverage ***		Sq. Meters	12 ~ 15.79	15.3 ~ 18.5

## Refrigerant Pipe Length



SRK13YXS-W6



SRK18YXS-W6 / SRK18YXS2-W6

## Remote Control



SRK13YXS-W6 / SRK18YXS-W6  
SRK18YXS2-W6

\*\* 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

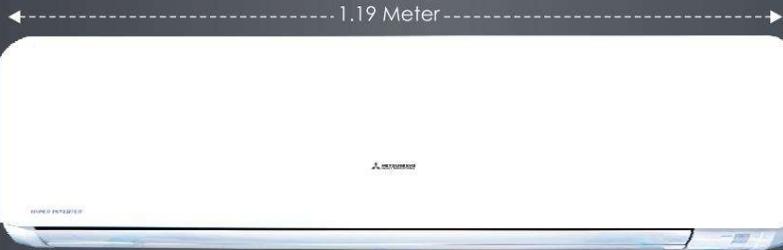
ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO

# Hyper Inverter ECO SMART



Series  
3.1 Ton  
2.1 Ton

### Elegant Timeless Design



SRK100ZR-W 3.1 Ton ( 0.68 Ton ~ 3.3 Ton )



SRK50ZS-S6 1.5 Ton ( 0.48 Ton ~ 1.60 Ton )



Super High Efficiency  
Excellent Energy Saving

Built in Reversible Solenoid Valve  
for Heating & Cooling Mode



### SURROUND COOLING



### LONG REACH AIR FLOW

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

SRK100ZR-W ( 3.1 Ton ) **19.81 METERS\*\***

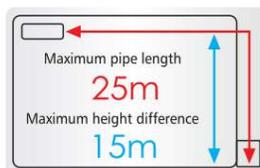


# Specifications

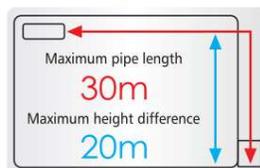


ECO SMART - HYPER INVERTER ( R410A ) - COOLING + HEATING			
MODEL	Unit	SRK50ZS-S6	SRK100ZR-W
	Indoor Unit	SRK50ZS-S6	SRK100ZR-W
	Outdoor Unit	SRK50ZS-S6	FDC100VNP/1
Ton - Cooling	( minimum ~ maximum )	<b>1.50 ( 0.48 Ton ~ 1.60 Ton )</b>	<b>3.10 ( 0.68 Ton ~ 3.3 Ton )</b>
Ton - Heating	( minimum ~ maximum )	<b>1.65 ( 0.45 Ton ~ 1.90 Ton )</b>	<b>3.18 ( 0.90 Ton ~ 3.3 Ton )</b>
Cooling & Heating Function		Built in Reversible Solenoid Valve for Cooling & Heating Mode	
BEE STAR RATING - 2023		4 Star	NOT APPLICABLE *
Compressor Type		Super Tropical - DC PAM Inverter - Return Cooled - Twin Rotary	Super Tropical - DC PAM Inverter - Return Cooled - Twin Rotary
VFD - Variable Frequency Drive		Inverter Vector Control Technology for Higher Efficiency	
Minimum Compressor RPM		7 ~ 15 RPM - Using Vector Control Technology	
Refrigerant Volume Control Using		Motorized Electronic Expansion Valve for Variable Refrigerant Flow	
LCD Remote Control ( iPM Controller )		iPM (Intelligent Power Module)	
Power Source		1 Phase, 220 / 230 V, 50 Hz	
Maximum Cooling Capacity at 120% Load		18766	39579
Rated Cooling Capacity at 100% Load	BTU/hr	17231	37208
Rated Cooling Capacity at 50% Load		8615	18664
Maximum Cooling Capacity at 120% Load		5500	11600
Rated Cooling Capacity at 100% Load	Watts	5050	10905
Rated Cooling Capacity at 50% Load		2525	5470
Rated Power Consumption at 100% Load	watts	1375	3090
Rated Power Consumption at 50% Load		485	1500
Rated EER/ COP at 100% Load	W/w	3.7	3.5
Rated EER/ COP at 50% Load		5.2	3.6
Rated Indian Seasonal Energy Efficiency	ISEER	4.75	3.83*
Current ( Minimum ~ Maximum )**	A	1.30 ~ 6.5	3.0 ~ 14.0
Maximum Heating Capacity**		22519	39238
Minimum Heating Capacity	BTU/hr	5459	10918
Rated Heating Capacity		19790	38214
Maximum Heating Capacity**		6600	11500
Minimum Heating Capacity	Watts	1600	3200
Rated Heating Capacity		5800	11200
Maximum Power Consumption	watts	1550	3280
Minimum Power Consumption		250	650
Rated Power Consumption		1300	3000
EER at Maximum Heating Capacity	W/w	4.26	3.51
EER at Minimum Heating Capacity		6.40	4.92
EER at Rated Heating Capacity		4.46	3.73
Current ( Heating mode )	A	1.0 ~ 6.0	2.5 ~ 13.7
Dimension ( H x W x D )	Indoor Unit	mm	290 x 870 x 230
	Outdoor Unit	mm	595 x 780(+62) x 290
Net Weight	Indoor Unit	Kgs	10
	Outdoor Unit	Kgs	36.5
Cooling Coil Row	Indoor Unit	No.s	3
Air Flow	Indoor Unit	CMH	1000
Long Reach Airflow Upto	Indoor Unit	Meters	6.09
Self Diagnosis Function	Indoor Unit		Yes
Sound Level ( H/M/L/U/Lo)	Indoor Unit	dB	45 / 36 / 28 / 22 (U-low)
Louver Swing	Indoor Unit		3D + 3D AUTO
Special Filter	Indoor Unit		Allergen + Solar + Anti Bacterial - Filters
Blower Fan	Indoor Unit		Anti - Micro Biol Fan
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Medium / Low / ULo (Silent Mode) / Dry
Refrigerant Piping Thickness: 18 Gauge (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) / 4 mm <sup>2</sup> x 3 cores (with Earthing)
Connecting wiring	B/w IOU & ODU		2.5 mm <sup>2</sup> x 4 cores (with Earthing Cable) / 2.5 mm <sup>2</sup> x 4 cores (with Earthing)
Operating Temperature Range	Heating	°C	-15°C ~ 24°C
Area Coverage***	Sq. Meters		15.32 ~ 18.58 / 41.80 ~ 55.74

## Refrigerant Pipe Length



SRK50ZS-S6



SRK100ZR-W

## Remote Control



SRK50ZS-S6  
SRK100ZR-W

\* = Model : SRK100ZR-W is of 3.1 ton. As per BEE notification, Star Rating is applied only for models upto 3.0 ton capacity only.

# = This is an indicative ISEER for Model : SRK100ZR-W, since BEE Star Rating regulations are not applicable for this model.

\*\* 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**