



MOVE THE WORLD FORW>RD

HYPERINVERTER

<u>★</u> MITSUBISHI

MITSUBISHE HEAVY INDUSTRIES

Ceneration
High
Performance
Airconditioning

MADE IN THAILAND

Cooling Only

Hyper Inverter



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



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













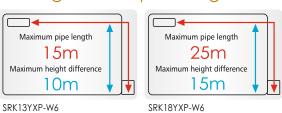






			ECO SMART - HYPER INVERTER (R32) - COOLING ONLY		
	Unit		SRK13YXP-W6	SRK18YXP-W6	
MODEL	Indoor Unit		SRK13YXP-W6	SRK18YXP-W6	
	Outdoor Unit		SRC13YXP-W6	SRC18YXP-W6	
Ton - Cooling Only	(minimum ~maxim	num)	1.0 (0.23 Ton ~ 1.05 Ton)	1.5 (0.37 Ton ~ 1.51 Ton)	
BEE Star Rating - 2024			3 Star	3 Star	
Compressor Type			Rotary	Rotary	
VFD - Variable Frequency Drive			Inverter Vector Control Tec	,	
Minimum Compressor RPM				ctor Control Technology	
Refrigerant Volume Control Using			Motorized Electronic Expansion V		
LCD Remote Control (iPM Controller)				Power Module)	
Power Source				/ 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		1070	1730	
Rated Power Consumption at	50% Load	watts –	397	565	
Rated EER / COP at	100% Load	14/6	3.4	2.9	
Rated EER / COP at	50% Load	W/w	4.4	4.5	
Rated Indian Seasonal Energy Efficiency		ISEER	4.2	3.99	
Current (Minimum ~ Maximum)**		Α	0.70 ~ 5.0	1.1 ~ 7.6	
	Indoor Unit	mm	262 x 769 x 230	262 x 769 x 230	
Dimension (H x W x D)	Outdoor Unit	mm	540 x 645(+57) x 275	540 x 780(+62) x 290	
	Indoor Unit	Kgs	7.5	8.5	
Net Weight	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 - Filter	
Fan	Indoor Unit			cro Bial Fan	
DC Fan Motor Speed	Indoor Unit			(Ultra Low-in-silent mode in SRK24YVS)	
· ·	III GOOF OTHE			·	
Refrigerant			R32 3 Point - Multi Port		
Refrigerant Injection in Coil	Liquid Lipo	no.no	-		
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 ² x 3 cores (including Earthing)		
Connecting wiring	B/w IDU & ODU		2.5 mm² x 4 cores (including Earthing)		
Area Coverage ***		Sq.Meters	10 ~ 13.95	13 ~ 17.2	

Refrigerant Pipe Length



Remote Control





SRK13YXP-W6

^{**} 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.

Hyper Inverter



Series 1.65 Ton 2.2 Ton

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)



SRK13YXS-W6 1.1 Ton (0.25 Ton \sim 1.25 Ton)











SURROUND COOLING

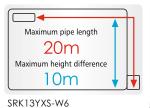




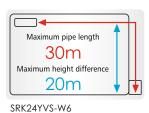


			ECO SMAF	RT - HYPER INVERTER (R32) - COOL	ING ONLY		
	Unit		SRK13YXS-W6	SRK18YXS2-W6	SRK24YVS-W6		
MODEL	Indoor Unit		SRK13YXS-W6	SRK18YXS2-W6	SRK24YVS-W6		
	Outdoor Unit		SRC13YXS-W6	SRC18YXS2-W6	SRC24YVS-W6		
Ton - Cooling Only	(minimum ~maximum)		1.1 (0.25 Ton ~ 1.25 Ton)	1.65 (0.48 Ton ~1.96 Ton)	2.2 (0.65 Ton ~ 2.36 Ton		
BEE Star Rating - 2024	,		5 Star	5 Star	5 Star		
Super Tropical Compressor Type			Rotary	Rotary	Twin Rotary		
VFD - Variable Frequency Drive			Inverter Vector Cor	ntrol Technology for smooth wavefo	rm & higher efficiency		
Minimum Compressor RPM			7 ~ 15 RPM - Using iPM (INTELLIGENT POWER MODULE)				
Refrigerant Volume Control Using			Motorized Electr	onic Expansion Valve for Variable	e Refrigerant Flow		
Room Temperature Control			Microcomputer Thermostat				
Power Source				1 Phase, 220 / 230 V, 50 Hz			
Maximum Cooling Capacity**	120% Load		15013	23542	28320		
Rated Cooling Capacity at	100% Load	BTU/hr	13000	19875	26272		
Rated Cooling Capacity at	50% Load		6517	9997	13477		
Maximum Cooling Capacity**	120% Load		4400	6900	8300		
Rated Cooling Capacity at	100% Load	Watts	3810	5825	7700		
Rated Cooling Capacity at	50% Load		1910	2930	3950		
Rated Power Consumption at	100% Load	watts	1000	1320	1800		
Rated Power Consumption at	50% Load	walls	332	470	690		
Rated EER	100% Load	W/w	3.8	4.4	4.3		
Rated EER	50% Load	**/**	5.8	6.2	5.7		
Rated Indian Seasonal Energy Efficiency		ISEER	5.1	5.70	5.41		
Current (minimum ~maximum)**		Α	0.70 ~ 4.8	1.1 ~ 6.5	1.5 ~ 8.5		
Dimension (H x W x D)	Indoor Unit	mm	290 x 870 x 230	339 x 1197 x 262	339 x 1 197 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	10.0	16	15.5		
	Outdoor Unit	Kgs	27	30.5	58		
Cooling Coil Row	Indoor Unit	No.s	2	3	3		
Air Flow	Indoor Unit	CMH	850	1434	1450		
ong Reach Air Flow Upto	Indoor Unit	Meters	5.18	17	18.28		
Self Diagnosis Function	Indoor Unit		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)		
Louver Swing	Indoor Unit		3D + 3D AUTO Controlled By Micro Processor		essor		
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 / Powerfu	l / High / Medium / Low / Ulo (Siler	nt Model / Dry		
Refriaerant	macer erm		R32	R32	R32		
	Liquid Line	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")		
Refrigerant Piping			, ,				
Thickness:18Gauge	Gas Line	mm	9.52 (3/8")	12.7 (1/2")	15.88 (5/8")		
Main Power Supply to	Outdoor Unit		2.5 mm ² x 3 cores (with Earthing Cable)				
Connecting wiring	B/w IDU & ODU		2.5	mm ² x 4 cores (with Earthing Ca	ble)		
Area Coverage ***		Sq. Meters	12 ~ 15.79	18.58 ~ 26.0	27.8 ~ 41.8		

Refrigerant Pipe Length







Remote Control





SRK13YXS-W6 / SRK18YXS2-W6 / SRK24YVS-W6

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Hyper Inverter With Clean AIR Cooling Only







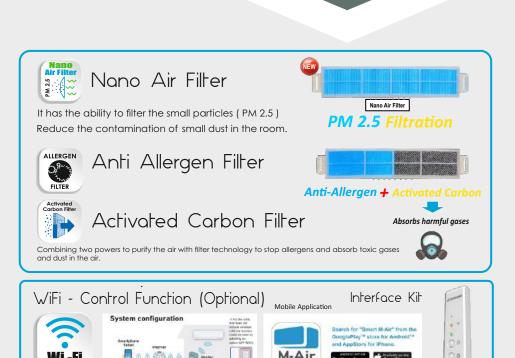
SR 18YYM-W6 1.6 (0.37 Ton ~ 1.68 Ton) 24YYM-W6 2.1 (0.37 Ton ~ 2.2 Ton)





SPK 13YYM-W6 1.0 (0.25 Ton ~ 1.1 Ton)







SURROUND COOLING













SPECIFICATIONS			ECO SMART - HYPER INVERTER (R32) - COOLING ONLY				
	Unit		SRK13YYM-W6	SRK18YYM-W6	SRK24YYM-W6		
MODEL	Indoor Unit		SRK13YYM-W6	SRK18YYM-W6	SRK24YYM-W6		
	Outdoor Unit		SRC13YYM-W6	SRC18YYM-W6	SRC24YYM-W6		
on - Cooling Only	(minimum ~ maximum)		1.0 (0.25 Ton ~ 1.1 Ton)	1.6 (0.37 Ton ~ 1.68Ton)	2.1 (0.37 Ton ~ 2.2Ton		
BEE STAR RATING - 2024	e ,		3 Star	4 Star	4 Star		
Super Tropical Compressor Type			Rotary	Rotary	Twin Rotary		
/FD - Variable Frequency Drive			Inverter Vector Control Technology for smooth waveform & higher efficiency				
Minimum Compressor RPM				PM - Using iPM (INTELLIGENT POW			
Refrigerant Volume Control Using	1			c Expansion Valve for Variab			
Room Temperature Control			Microcomputer Thermostat				
Power Source				1 Phase, 220 / 230 V, 50 Hz			
Maximum Cooling Capacity **			12795	20131	25931		
Rated Cooling Capacity (100% Loc	ıd)	BTU/hr	12027	19001	25436		
Rated Cooling Capacity (50% Load			5787	8800	11567		
Maximum Cooling Capacity **			3750	5900	7600		
Rated Cooling Capacity (100% Loc	ıd)	Watts	3525	5569	7455		
Rated Cooling Capacity (50% Load) (k		1696	2579	3390		
Rated Power Consumption (100% Fu	ıll Load)	watts	1180	1602	2280		
Rated Power Consumption (50% Ho	alf Load)	wans	316	459	612		
Rated EER (100% Load)		W/w	3.0	3.5	3.3		
Rated EER (50% Load)		VV/VV	5.4	5.6	5.5		
Rated Indian Seasonal Energy Efficiency Ratio		ISEER	4.39	4.84	4.67		
Current (minimum ~ maximum) **		Α	0.50 ~ 5.5	0.70 ~ 7.5	1 ~ 10.5		
Dimension (H x W x D)	Indoor Unit	mm	294 x 798 x 198	294 x 998 x 230	294 x 998 x 230		
	Outdoor Unit	mm	540 x 745 x 275	540 x 780(+62) x 290	640 x 800(+71) x 290		
Moight	Indoor Unit	Kgs	9.5	11.5	11.5		
Weight	Outdoor Unit	Kgs	23.5	31.0	38.5		
Cooling Coil Row	Indoor Unit	No.s	2	2	2		
Air Flow	Indoor Unit	CMH	760	1100	1300		
ong Reach Airflow Upto	Indoor Unit	Meters	4	12	15.25		
Self Diagnosis Function	Indoor Unit		Yes	Yes	Yes		
Sound Level (H/M/L/ULo)	Indoor Unit	dB	41 / 33 / 26 / Ulo 20	43 / 35 / 27 / Ulo 21	48 / 39 / 30 / Ulo 21		
ouver Swing	Indoor Unit		3D + 3D AUTO Controlled by Micro Processor		rocessor		
Special Filter	Indoor Unit		Nano Filter + (Anti Allergen Filter + Activated Carbon) Filter				
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	Liquid Line	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")		
1mm)	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 Earth	· /		
Connecting wiring	B/w IOU & ODU		2.5 mm2 x 4 cores (with Earthing Cable)				

Refrigerant Pipe Length



SRK13YYM-W6



SRC13YYM



SRK18YYM-W6



SRC18YYM



SRK24YYM-W6



SRC24YYM







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Hyper Inverter With Clean AIR Cooling Only









SPK 100YA-W6 3.0 (0.56 Ton ~ 3.12 Ton)









SPK 24YYS-W6 2.2 (0.25 Ton ~ 2.44 Ton) ssiar rated





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.



Anti Allergen Filter



Nano Air Filter

PM 2.5 Filtration





Activated Carbon Filter







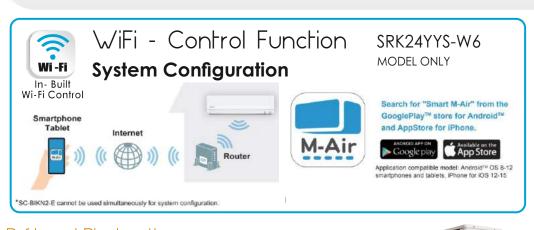


Combining two powers to purify the air with filter technology to stop allergens and absorb toxic gases and dust in the air.

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



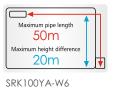
SPECIFICATIONS			ECO SMART - HYPER INVERTER (R32) - COOLING ONLY	ECO SMART - HYPER INVERTER (R32) - COOLING ONLY	
	Unit		SRK24YYS-W6 (WIFI MODEL)	SRK100YA-W6	
MODEL	Indoor Unit		SRK24YYS-W6	SRK100YA-W6	
	Outdoor Unit		SRC24YYS-W6	FDC100YNA-W6	
Ton - Cooling Only	(minimum ~ mo	(mumixc	2.2 (0.25Ton ~ 2.44Ton)	3.0 (0.56Ton ~ 3.12Ton)	
BEE STAR RATING - 2024			5 Star	4 Star	
Super Tropical Compressor Type			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 V, 50 Hz		
Maximum Cooling Capacity ** (120%	Load)		29343	37532	
Rated Cooling Capacity (100% Load)	Lodd	BTU/hr	25931	35533	
Rated Cooling Capacity (100% Load)		БТО/ТП	12744	18425	
Maximum Cooling Capacity **			8600	11000	
Rated Cooling Capacity (100% Load)		Watts	7600	10414	
Rated Cooling Capacity (50% Load)			3735	5400	
Rated Power Consumption (100% Full L		watts	1850	2900	
Rated Power Consumption (50% Half Load)		wans	592	1000	
Rated EER (100% Load)		W/w	4.1	3.6	
Rated EER (50% Load)			6.3	5.4	
Rated Indian Seasonal Energy Efficiency Ratio		ISEER	5.55	4.85	
Current (minimum ~ maximum) **	I	Α	0.83 ~ 8.3	1.0 ~ 13.2	
Dimension (H x W x D)	Indoor Unit	mm	339 x 1197 x 262	339 x 1197 x 262	
	Outdoor Unit	mm	750 x 880 (+88) x 340	750 x 880 (+88) x 340	
Weight	Indoor Unit	Kgs	16.5	16.5	
	Outdoor Unit	Kgs	50.5	51.0	
Cooling Coil Row	Indoor Unit	No.s	2	2	
Air Flow	Indoor Unit	CMH	1445	1600	
Long Reach Airflow Upto	Indoor Unit	Meters	17	20	
Self Diagnosis Function	Indoor Unit		Yes	Yes	
Sound Level (H/M/L/ULo)	Indoor Unit	dB	46 / 42 / 37 / Ulo 23	47 / 43 / 38 / Ulo 27	
Louver Swing	Indoor Unit		3D + 3D AUTO Controlled by Micro Processor	3D + 3D AUTO Controlled by Micro Processor	
Special Filter	Indoor Unit		Nano PM 2.5 / Anti Allergen + Activated Carbon Filters	Enzyme + Sun (Photocatalytic washable Deodorizing)+Anti Bacterial Fi	
Blower Fan	Indoor Unit		Anti - Micro Biol Fan	Anti - Micro Biol Fan	
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Medium / Low / Ulo	Auto / Powerful / High / Medium / Low / Ulo	
Refrigerant	,		R32	R32	
Refrigerant Piping Thickness: 18Gauge (1mm)	Liquid Line	mm	6.35 (1/4")	Indoor Unit = 9.52 (3/8") / Pipe = 6.35 (1/4") / Outdoor Unit = 6.35 (1/4") / (Reducer Provided)	
	Gas Line	mm	15.88 (5/8")	15.88 (5/8")	
Main Power Supply to	Outdoor Unit	111111	2.5 mm2 x 3 cores (with Earthing Cable)	4.0 mm2 x 3 cores (with Earthing Cable)	
Connecting wiring	B/w IOU & ODU		2.5 mm2 x 4 cores (with Earthing Cable)	2.5 mm2 x 4 cores (with Earthing Cable)	
		Ca Motors	07.0 (1.0	11.00 55.74	
Area Coverage***		Sq.Meters	27.8 ~ 41.8	41.80 ~ 55.74	

















SRC24YYS-W6

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Our Motto "Customer Satisfaction Index No.-1"



Assam

Meghalaya

◆ Tripura

TOWARDS

TOGETHER

A BETTER

FUTURE



PRECAUTIONS

Always get the Mitsubishi Heavy Ind. Airconditoners 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.

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

Sales, Service & Marketing Headquarter (India)



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MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.











Certified ISO 14001









