

MITSUBISHI
HEAVY INDUSTRIES
AIR CONDITIONERS

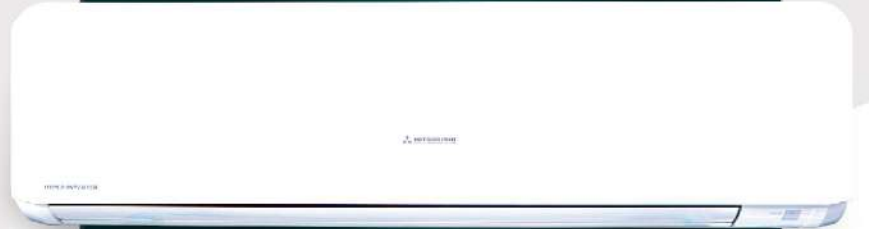
HEAVY DUTY

MOVE THE WORLD FORWARD



Japan

日本品質



**HYPER
INVERTER**

Next
Generation
High
Performance
Airconditioning

Country of Origin : Thailand



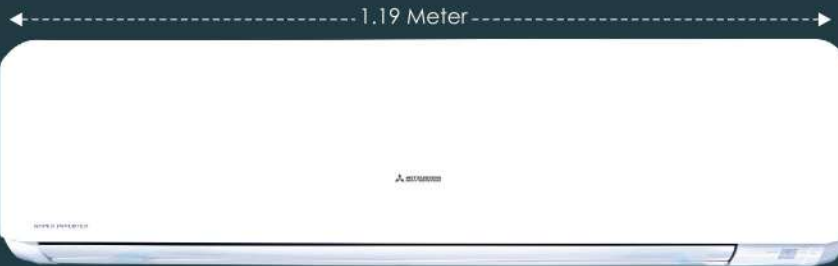
Cooling Only

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)



SRK10YL-S 0.8 Ton (0.28 Ton ~ 0.89 Ton)

SRK13YL-S 1.0 Ton (0.28 Ton ~ 1.15 Ton)

SRK18YL-S 1.5 Ton (0.45 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.

18.28 METERS* SRK24YVS-W6 (2.2 Ton)

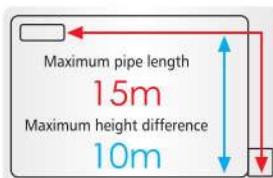


Specifications

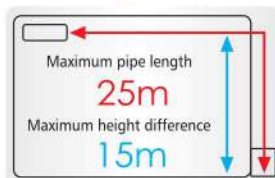


		ECO SMART - HYPER INVERTER - COOLING ONLY				
MODEL	Unit	SRK10YL-S	SRK13YL-S	SRK18YL-S	SRK24YVS-W6	
	Indoor Unit	SRK10YL-S	SRK13YL-S	SRK18YL-S	SRK24YVS-W6	
	Outdoor Unit	SRC10YL-S	SRC13YL-S	SRC18YL-S	SRC24YVS-W6	
Ton - Cooling Only	(minimum ~maximum)	0.8 (0.28 Ton ~ 0.89 Ton)	1.0 (0.28 Ton ~ 1.15 Ton)	1.5 (0.45 Ton ~ 1.6 Ton)	2.2 (0.65 Ton ~ 2.36 Ton)	
BEE Star Rating - 2021		5 Star	5 Star	4 Star	5 Star	
Compressor Type		Super Tropical - DC PAM Inverter - Return Cooled - Rotary			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	BTU/hr	9861	13252	19609	28320
Rated Cooling Capacity at	100% Load		9247	12454	18425	26272
Rated Cooling Capacity at	50% Load		5203	6995	9646	13477
Maximum Cooling Capacity at**	120% Load	Watts	2890	3884	5747	8300
Rated Cooling Capacity at	100% Load		2710	3650	5400	7700
Rated Cooling Capacity at	50% Load		1525	2050	2827	3950
Rated Power Consumption at	100% Load	watts	670	975	1560	1800
Rated Power Consumption at	50% Load		253	369	582	690
Rated EER / COP at	100% Load		4.3	3.7	3.5	4.3
Rated EER / COP at	50% Load	6.0	5.6	4.9	5.7	
Rated Indian Seasonal Energy Efficiency		ISEER	5.41	5.00	4.49	5.41
Current (Minimum ~ Maximum)**			A	0.5 ~ 3.0	0.65 ~ 4.3	0.87 ~ 7.0
Dimension (H x W x D)	Indoor Unit	mm	268 x 790 x 224	268 x 790 x 224	268 x 790 x 224	339 x 1197 x 262
	Outdoor Unit	mm	540 x 780(+62) x 290	540 x 780(+62) x 290	595 x 780(+62) x 290	750 x 880(+88) x 340
Net Weight	Indoor Unit	Kgs	8.5	8.5	9.5	15.5
	Outdoor Unit	Kgs	29	32	35	58
Cooling Coil Row	Indoor Unit	No.s	2	3	3	3
Air Flow (CMH)	Indoor Unit	m3/hr	600	790	1000	1450
Long Reach Air Flow Upto	Indoor Unit	Meters	4.57	4.57	5.18	18.28
Self Diagnosis Function	Indoor Unit		Yes	Yes	Yes	Yes
Sound Level (H/M/L)	Indoor Unit	dB	39 / 30 / 22	39 / 30 / 22	45 / 38 / 26	43 / 40 / 36 / 24 (U-low)
Louver Swing	Indoor Unit		3D + 3D AUTO			
Special Filter	Indoor Unit		Enzyme + Solar + Anti Bacterial - Filters			
Fan	Indoor Unit		Anti - Micro Bial Fan			
DC Fan Motor Speed	Indoor Unit		Auto / Powerful / High / Medium / Low / Dry/ (Ultra Low-in-silent mode in SRK24YVS)			
Refrigerant			R410A		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")	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 (including Earthing)			
Connecting wiring	B/w IDU & ODU		2.5 mm ² x 4 cores (including Earthing)			
Area Coverage ***		Sq.Meters	7.43 ~ 13.00	12.07 ~ 15.79	13.93 ~ 18.58	27.8 ~ 41.8

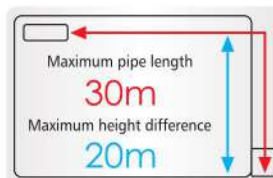
Refrigerant Pipe Length



SRK10YL-S / SRK13YL-S



SRK18YL-S



SRK24YVS-W6

Remote Control



SRK10YL-S
SRK13YL-S
SRK18YL-S



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 (0.25 Ton ~ 1.25 Ton)

SRK18YXS-W6 1.5 (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.

17.0 METERS* SRK18YXS2-W6 (1.65 Ton)



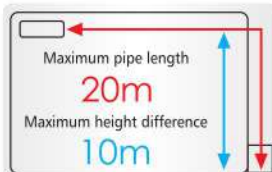
Specifications



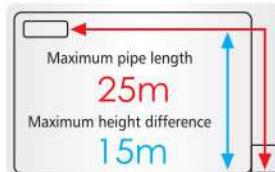
ECO SMART - HYPER INVERTER (R32) - COOLING ONLY

MODEL	Unit	SRK13YXS-W6	SRK18YXS-W6	SRK18YXS2-W6
	Indoor Unit	SRK13YXS-W6	SRK18YXS-W6	SRK18YXS2-W6
	Outdoor Unit	SRC13YXS-W6	SRC18YXS-W6	SRC18YXS2-W6
Ton - Cooling Only	(minimum ~maximum)	1.1 (0.25 Ton ~ 1.25 Ton)	1.5 (0.34 Ton ~ 1.6 Ton)	1.65 Ton (0.48 Ton ~1.96 Ton)
BEE Star Rating - 2021		5 Star	5 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 ² x 3 cores (with Earthing Cable)	
Connecting wiring	B/w IDU & ODU		2.5 mm ² 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 / SRK18YVS-W6

Remote Control



SRK13YXS-W6 / SRK18YXS-W6
SRK18YXS2-W6 / SRK18YVS-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

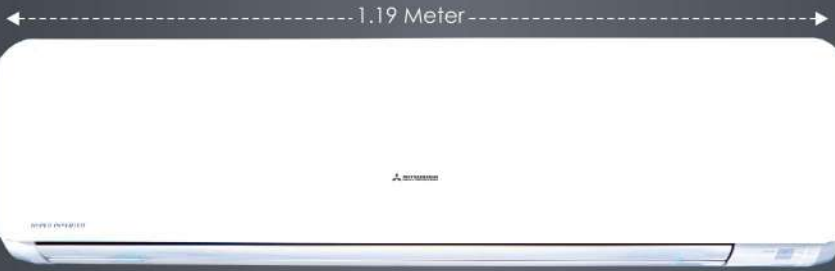
ISEER = INDIAN SEASONAL ENERGY EFFICIENCY RATIO

Hyper Inverter ECO SMART



Series
3.1 Ton
2.1 Ton

Elegant Timeless Design



SRK71ZR 2.1 Ton (0.65 Ton ~ 2.3 Ton)
SRK100ZR-W 3.1 Ton (0.68 Ton ~ 3.3 Ton)

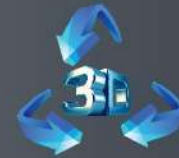


SRK35ZS-S6 1.0 Ton(0.28 Ton ~ 1.1 Ton)
SRK50ZS-S6 1.5 Ton(0.48 Ton ~ 1.60 Ton)



Super High Efficiency Excellent Energy Saving

Built in Reversible Solenoid Valve
for Heating & Cooling Mode



SURROUND COOLING



LONG REACH AIR FLOW

19.81 METERS* SRK100ZR-W (3.1 Ton)

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

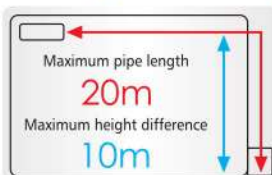


Specifications

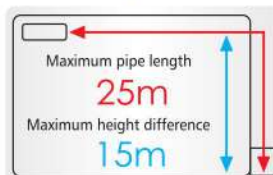


ECO SMART - HYPER INVERTER (R410A) - COOLING + HEATING					
MODEL	Unit	SRK35ZS-S6	SRK50ZS-S6	SRK71ZR	SRK100ZR-W
	Indoor Unit	SRK35ZS-S6	SRK50ZS-S6	SRK71ZR	SRK100ZR-W
	Outdoor Unit	SRC35ZS-S6	SRC50ZS-S6	SRK71ZR	FDC100VNP/1
Ton - Cooling	(minimum ~ maximum)	1.0 (0.28 Ton ~ 1.1 Ton)	1.50 (0.48 Ton ~ 1.60 Ton)	2.10 (0.65 Ton ~ 2.3 Ton)	3.10 (0.68 Ton ~ 3.3 Ton)
Ton - Heating	(minimum ~ maximum)	1.13 (0.25 Ton ~ 1.36 Ton)	1.65 (0.45 Ton ~ 1.90 Ton)	2.85 (0.56 Ton ~ 3.0 Ton)	3.18 (0.90 Ton ~ 3.3 Ton)
Cooling & Heating Function		Built in Reversible Solenoid Valve for Cooling & Heating Mode			
BEE STAR RATING - 2021		5 STAR	5 STAR	5 STAR	NOT APPLICABLE *
Compressor Type		Super Tropical - DC PAM Inverter - Return Cooled - 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		12966	18766	27272	39579
Rated Cooling Capacity at 100% Load	BTU/hr	12000	17231	25436	37208
Rated Cooling Capacity at 50% Load		5920	8615	12966	18664
Maximum Cooling Capacity at 120% Load		3800	5500	7933	11600
Rated Cooling Capacity at 100% Load	Watts	3517	5050	7455	10905
Rated Cooling Capacity at 50% Load		1735	2525	3800	5470
Rated Power Consumption at 100% Load	watts	980	1375	2000	3090
Rated Power Consumption at 50% Load		327	485	725	1500
Rated EER/ COP at 100% Load	W/w	3.6	3.7	3.7	3.5
Rated EER/ COP at 50% Load		5.3	5.2	5.2	3.6
Rated Indian Seasonal Energy Efficiency	ISEER	4.75	4.75	4.85	3.83*
Current (Minimum ~ Maximum)**	A	0.70 ~ 4.5	1.30 ~ 6.5	1.40 ~ 9.0	3.0 ~ 14.0
Maximum Heating Capacity**		16378	22519	34200	39238
Minimum Heating Capacity	BTU/hr	3071	5459	6825	10918
Rated Heating Capacity		13648	19790	27300	38214
Maximum Heating Capacity**		4800	6600	10023	11500
Minimum Heating Capacity	Watts	900	1600	2000	3200
Rated Heating Capacity		4000	5800	8000	11200
Maximum Power Consumption		1100	1550	2060	3280
Minimum Power Consumption	watts	200	250	375	650
Rated Power Consumption		900	1300	1950	3000
EER at Maximum Heating Capacity		4.36	4.26	4.87	3.51
EER at Minimum Heating Capacity	W/w	4.50	6.40	5.33	4.92
EER at Rated Heating Capacity		4.44	4.46	4.10	3.73
Current (Heating mode)	A	1.0 ~ 4.0	1.0 ~ 6.0	1.5 ~ 8.5	2.5 ~ 13.7
Dimension (H x W x D)	Indoor Unit	290 x 870 x 230		339 x 1197 x 262	
	Outdoor Unit	540 x 780(+62) x 290	595 x 780(+62) x 290	750 x 880(+88) x 340	845 x 970 x 370
Net Weight	Indoor Unit	9.5		15.5	16.5
	Outdoor Unit	34.5		57	70
Cooling Coil Row	Indoor Unit	2		3	3
Air Flow	Indoor Unit	810		1000	1450
Long Reach Airflow Upto	Indoor Unit	5.18		6.09	18.28
Self Diagnosis Function	Indoor Unit	Yes		Yes	Yes
Sound Level (H/M/L/U/L0)	Indoor Unit	40 / 30 / 26 / 19(U-low)	45 / 36 / 28 / 22 (U-low)	44 / 41 / 37 / 25 (U-Low)	48 / 45 / 40 / 27(U-Low)
Louver Swing	Indoor Unit	3D + 3D AUTO		3D + 3D AUTO	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 / U/L0 (Silent Mode) / Dry			
Refrigerant Piping Thickness: 18 Gauge (1mm)	Liquid Line	6.35 (1/4")		6.35 (1/4")	6.35 (1/4")
	Gas Line	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)			4 mm ² x 3 cores (with Earthing)
Connecting wiring	B/w IOU & ODU	2.5 mm ² x 4 cores (with Earthing Cable)			2.5 mm ² x 4 cores (with Earthing)
Operating Temperature Range	Heating	-15°C ~ 24°C			
Area Coverage***	Sq. Meters	12.07 ~ 15.79	15.32 ~ 18.58	27.87 ~ 41.80	41.80 ~ 55.74

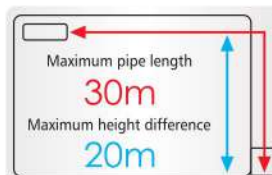
Refrigerant Pipe Length



SRK35ZS-S6



SRK50ZS-S6



SRK71ZR, SRK100ZR-W

Remote Control



SRK35ZS-S6, SRK50ZS-S6
SRK71ZR, 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.

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