

# Hyper Inverter With Clean AIR Cooling Only

**TURBOJET**  
ターボジェット  
YYM Series

←----- 1 Mtr -----→



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



←----- 0.80 Mtr -----→



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



# Features

## Comfortable Air Flow Functions



## Comfortable Function



## Convenient & Economy Functions



## Maintenance



## Clean Air



## Others



## 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.



**PM 2.5 Filtration**



### Anti Allergen Filter



**Anti-Allergen + Activated Carbon**



### Activated Carbon Filter

Absorbs harmful gases

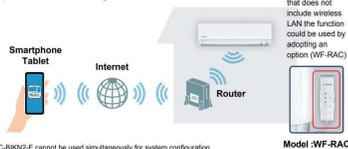


Combining two powers to purify the air with filter technology to stop allergens and absorb toxic gases and dust in the air.



## WiFi - Control Function (Optional) Interface Kit

### System configuration



\* For the units that does not include wireless LAN the function could be used by adopting an option (WF-RAC)

Model: WF-RAC

### 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



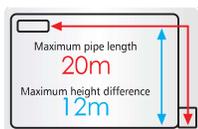
\*SC-BRN2-E cannot be used simultaneously for system configuration.

# Specifications

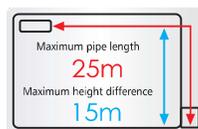


SPECIFICATIONS		ECO SMART - HYPER INVERTER ( R32 ) - COOLING ONLY			
MODEL	Unit	SRK13YYM-W6	SRK18YYM-W6	SRK24YYM-W6	
	Indoor Unit	SRK13YYM-W6	SRK18YYM-W6	SRK24YYM-W6	
	Outdoor Unit	SRC13YYM-W6	SRC18YYM-W6	SRC24YYM-W6	
Ton - Cooling Only	(minimum ~ maximum)	1.0 ( 0.25 Ton ~ 1.1 Ton )	1.6 ( 0.37Ton ~ 1.68Ton )	2.1 ( 0.37Ton ~ 2.2Ton )	
BEE STAR RATING - 2023		3 Star	4 Star	4 Star	
Super Tropical Compressor Type		Rotary	Rotary	Twin Rotary	
VFD - Variable Frequency Drive		Inverter Vector Control Technology for Higher Efficiency			
Minimum Compressor RPM		7 ~ 15 RPM - Using Vector Control Technology iPM ( Intelligent Power Module)			
Refrigerant Volume Control Using		Motorized Electronic Expansion Valve for Variable Refrigerant Flow			
Remote Control		LCD Remote Control			
Power Source		1 Phase, 220 / 230 V, 50 Hz			
Maximum Cooling Capacity **	BTU/hr	12795	20131	25931	
Rated Cooling Capacity ( 100% Load )		12027	19001	25436	
Rated Cooling Capacity ( 50% Load )		5787	8800	11567	
Maximum Cooling Capacity **	Watts	3750	5900	7600	
Rated Cooling Capacity ( 100% Load )		3525	5569	7455	
Rated Cooling Capacity ( 50% Load )		1696	2579	3390	
Rated Power Consumption (100% Full Load)	watts	1180	1602	2280	
Rated Power Consumption ( 50% Half Load)		316	459	612	
Rated EER ( 100% Load )		3.0	3.5	3.3	
Rated EER ( 50% Load )	W/w	5.4	5.6	5.5	
Rated Indian Seasonal Energy Efficiency Ratio		ISEER	4.39	4.84	4.67
Current ( minimum ~ maximum ) **		A	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
Weight	Indoor Unit	Kgs	9.5	11.5	11.5
	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
Long 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
Louver Swing	Indoor Unit		3D + 3D AUTO Controlled by Micro Processor		
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 (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	9.3 ~ 13	17 ~ 22.3	26 ~ 30.20

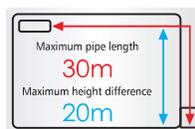
## Refrigerant Pipe Length



SRK13YYM-W6



SRK18YYM-W6



SRK24YYM-W6



SRK13YYM



SRC18YYM



SRC24YYM

Remote Control



\*\* 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