

MITSUBISHI HEAVY INDUSTRIES



INVERTER WALL MOUNTED

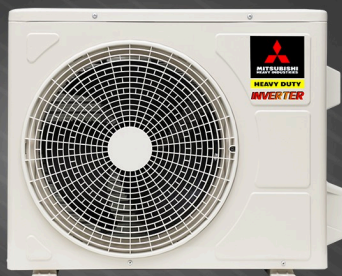
SRK YYF-W



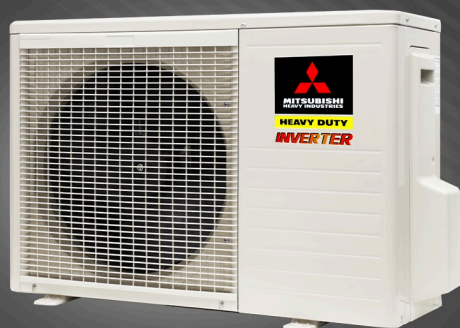
POWERED BY

JET FLOW TECHNOLOGY

OUTDOOR UNITS:



1.0HP-SRC10YYF-W
1.5HP-SRC13YYF-W



2.0HP-SRC18YYF-W



**MITSUBISHI
HEAVY INDUSTRIES**

AIR CONDITIONERS

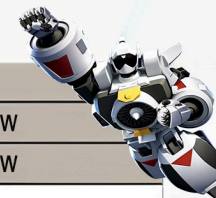
HEAVY DUTY

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SPECIFICATIONS



				YYF SERIES		
Indoor				SRK10YYF-W	SRK13YYF-W	SRK18YYF-W
Outdoor				SRC10YYF-W	SRC13YYF-W	SRC18YYF-W
Power source				1 Phase , 230V, 60Hz		
Nominal cooling capacity			kW	2.8	3.6	5.0
Power consumption		Cooling	kW	0.92	1.14	1.69
COP		Cooling	W/W	3.04	3.16	2.96
Max.running current			A	5.4	7.2	10.2
Indoor unit	Airflow rate (Hi/ULo)	Cooling	m³/min	7.2 / 4.2	10.8 / 4.6	10.1 / 5
	Sound pressure level (Hi/ULo)	Cooling	dB(A)	34 / 21	42 / 22	43 / 24
	Exterior dimensions (HxWxD)		mm	262 x 769 x 227	262 x 769 x 227	267 x 783 x 210
	Net weight		kg	7.5	7.5	8.0
Outdoor unit	Airflow rate	Cooling	m³/min	28.7	30	35
	Sound pressure level	Cooling	dB(A)	47	48	53
	Exterior dimensions (HxWxD)		mm	540 x 645(+57) x 275	540 x 645(+57) x 275	540 x 780(+62) x 290
	Net weight		kg	21.0	23.0	28.0
Refrigerant	Type			R32	R32	R32
	Charge amount (Pre-charge pipe length)		kg(m)	0.4 (10m)	0.45 (10m)	0.75 (15m)
Piping size (Liquid/Gas)			mm	φ 6.35 (1/4") / φ 9.52 (3/8")		φ 6.35 (1/4") / φ 12.7 (1/2")
Refrigerant line(one way)length			m	MAX. 15	MAX. 15	MAX. 25
Vertical height differences	Outdoor is higher/lower		m	MAX. 10 / MAX. 10	MAX. 10 / MAX. 10	MAX. 15 / MAX. 15
Outdoor operating temperature range		Cooling	°C	21-46		

FUNCTIONS

ENERGY SAVING



ECONOMY MODE
THE UNIT REALIZES EFFECTIVE ENERGY SAVING OPERATION, WHILE STILL KEEPING A COMFORTABLE COOLING AND HEATING CONDITION.



FUZZY AUTO MODE
AUTOMATICALLY, THE UNIT DETERMINES ITS OPERATION MODE AND TEMPERATURE SETTING BASED ON A FUZZY CALCULATION.

OTHERS



BACK-UP SWITCH
ON THE MAIN UNIT, THERE IS A BACKUP ON/OFF SWITCH, WHICH IS USEFUL WHEN YOU CAN'T USE THE REMOTE CONTROL, OR BATTERIES ARE FLAT.

AIR FLOW



JET FLOW
AIRCRAFT TECHNOLOGY IS USED TO COMPONENT DESIGN THE AIR FLOW SYSTEM OF THE AIR CONDITIONER.



AUTO FLAP MODE
WHATEVER THE OPERATING MODE IS, THE UNIT AUTOMATICALLY SELECTS THE OPTIMAL ANGLE.

CLEAN OPERATION & FILTER



SELF CLEAN OPERATION
THE OPERATION IS OPERATED FOR 2 HOURS AFTER THE UNIT HAS STOPPED ITS NORMAL OPERATION. THE INDOOR UNIT IS DRIED UP AND GROWTH OF MOLD IS RESTRAINED.

COMFORT & CONVENIENCE



DRY OPERATION
THE UNIT DEHUMIDIFIES THE ROOM BY INTERMITTENT COOLING OPERATION.



HIGH POWER OPERATION
THE UNIT CAN OPERATE CONTINUOUSLY IN "HI POWER" MODE FOR 15 MINUTES. THIS MODE IS CONVENIENT TO REACH THE DESIRED TEMPERATURE QUICKLY.

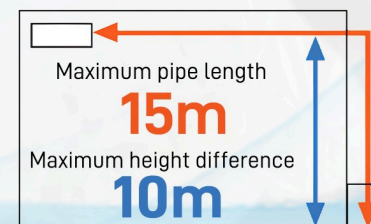


ON/OFF TIMER
THE UNIT WILL START AND STOP THE OPERATION AUTOMATICALLY AT THE SET TIME.

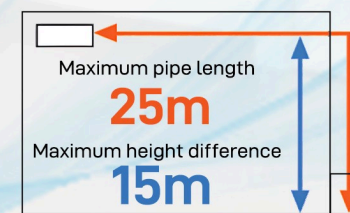


SLEEP TIMER
THE ROOM TEMPERATURE IS AUTOMATICALLY CONTROLLED DURING THE SET SLEEP MODE PERIOD, ENSURING THAT ROOM TEMPERATURE WILL NOT GET TOO COLD OR TOO HOT.

REFRIGERANT PIPE LENGTH



SRK10YYF-W
SRK13YYF-W



SRK18YYF-W

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