



mitsubishi
HEAVY INDUSTRIES

AIR CONDITIONERS

HEAVY DUTY



SR SERIES
RESIDENTIAL AIR CONDITIONERS

CATALOGUE




































2017

MOVE THE WORLD FORWARD  RD

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PRODUCT LINE-UP

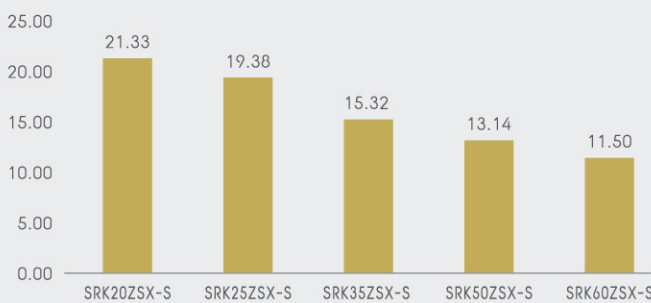
CATEGORY	TYPE	SERIES	PAGE	CAPACITY RANGE										
				5,000BTU	6,000BTU	9,000BTU	12,000BTU	15,000BTU	18,000BTU	21,000BTU	24,000BTU	28,000BTU		
				1.5 KW	2.0 KW	2.5KW	3.5KW	4.5KW	5.0KW	6.0KW	7.0KW	8.0KW		
INVERTER SINGLE SPLIT	PREMIUM (COOLING & HEATING)	NEW ZSX	15		 SRK20ZSX-S	 SRK25ZSX-S	 SRK35ZSX-S			 SRK50ZSX-S	 SRK60ZSX-S			
		NEW ZS	16		 SRK20ZS-S	 SRK25ZS-S	 SRK35ZS-S			 SRK50ZS-S				
		ZR	17								 SRK63ZR-S	 SRK71ZR-S	 SRK80ZR-S	
	DELUXE (COOLING & HEATING)	SRK-ZMP	18			 SRK25ZMP-S	 SRK35ZMP-S	 SRK45ZMP-S						
	PREMIUM (COOLING)	YL/YLV	19			 SRK10YL-S/ YLV-S	 SRK13YL-S/ YLV-S			 SRK18YL-S/ YLV-S				
		YRV	20									 SRK24YRV-S		
	DELUXE (COOLING)	YN	21			 SRK10YN-S	 SRK13YN-S			 SRK18YN-S				
CONSTANT SPEED SINGLE SPLIT	DELUXE (COOLING)	CRS	22			 SRK10CRS-S	 SRK13CRS-S							
		CSS	23							 SRK19CSS-S		 SRK25CSS-S		
		CR/CRR	24			 SRK09CRR-S	 SRK12CR-S							
		NEW CT/CTR	24			 SRK09CTR-S	 SRK12CT-S							
	STANDARD (COOLING)	CRP	25		 SRK05CRP-S	 SRK09CRP-S								
		CS	26							 SRK18CS-S		 SRK24CS-S		
INVERTER MULTI SPLIT	DELUXE (COOLING & HEATING)	SCM	27											

HIGH EFFICIENCY

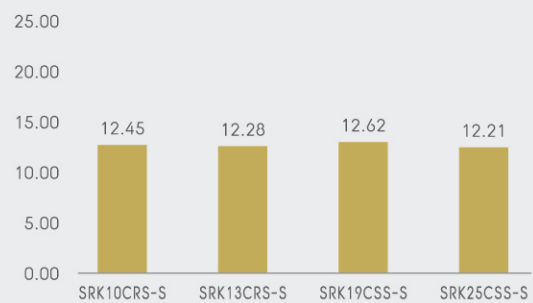
CONSIDERATION FOR THE ENVIRONMENT

Several radical design changes and engineering developments have brought about a vast improvement in energy efficiency and environmental protection.

THE INDUSTRY'S HIGHEST EER LEVELS (COOLING OPERATION)



(INVERTER MODEL)



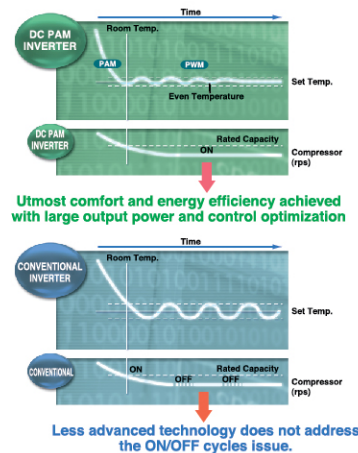
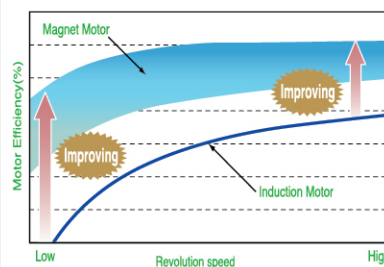
(CONSTANT SPEED MODEL)

DC PAM INVERTER QUICK & HIGH EFFICIENCY CONTROL

An inverter driven system has a number of performance advantages over a constant speed system. For example, its variable compressor outputs can ensure quick heating after a start up and attain a set temperature more quickly. Then, the air conditioner can slow down its compressor speed to save energy, keeping comfortable conditions. Moreover, the compressor is DC driven, so it provides higher performance.



DC COMPRESSOR MOTOR



VECTOR INVERTER CONTROL

The inverter control, with the advanced vector control technology, functions at high efficiency.

- Smooth operation from low speed to high speed
- Smooth Sine Voltage Wave form are attained
- Energy efficiency is further improved in low speed range

HIGH EFFICIENCY DC TWIN ROTARY COMPRESSOR

The newly developed DC twin rotary compressor performs highly efficient operation under the wide range conditions from low speed to high speed. Besides low vibration, low sound level and high efficiency can be also achieved by the optimization of mechanical parts dimension and by the application of high power Neodymium motor.



FEATURE ON ALL MODELS OF ZSX SERIES

HIGH TECHNOLOGIES

OUR LATEST TECHNOLOGIES (ZSX SERIES)

[OUTDOOR UNIT]

PROPELLER FAN

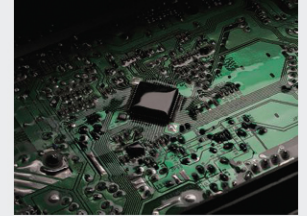
Matching a propeller fan with a fan motor has been optimized in order to keep the same capacity as that of previous models with less electrical consumption. Synergy effect with leaf grill has increased efficiency by 5% and quietened the sound.



Serration fan

COATED PCB

The printed wiring board of the outdoor unit is coated. It lasts long having a tolerance for humidity.



LEAF SHAPE GRILL

The radial shape grill has been developed in order to send airflow efficiently out unit along the grill. Decreasing the load for motor and propeller fan leads to greater energy efficiency and contributes to quieter sound.



SUPERIOR CORROSION RESISTANCE HOT DIPPING STEEL SHEET

Superior corrosion resistance hot dipping steel sheet is applied at the base of outdoor units. It has superior corrosion resistance and scratch resistance properties compared to conventional materials.

THREE SENSORS

Control of room temperature and humidity is very important for people to live a comfortable life. Use of three sensors to control indoor temperature, indoor humidity and outdoor temperature enable unit to obtain optimum air-conditioning.



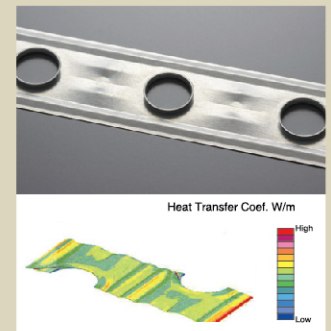
Sensor for indoor temperature and humidity



Sensor for outdoor temperature

HEAT EXCHANGER

Thanks to changing fin configuration from flat sheet to M shape fin, efficiency has increased by 10%. This high dimensional structure provides optimum balance of heat transfer and airflow.



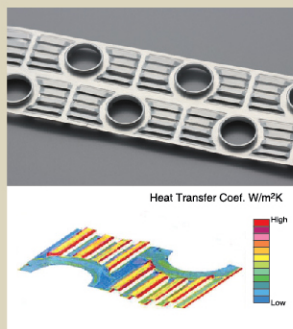
DC MOTOR

DC fan motor produces high efficiency & high power

[INDOOR UNIT]

HEAT EXCHANGER

Our optimal combination of fin configuration and copper tube has maximized airflow volume without expanding indoor unit's size in width. The heat exchanger efficiency rate has been drastically improved by 33% compared with that of previous models. Fin can maximize airflow volume and save energy simultaneously.



MOVABLE AIR INLET PANEL

Applying a movable air inlet panel, minimization of air resistance and advanced design are realized.

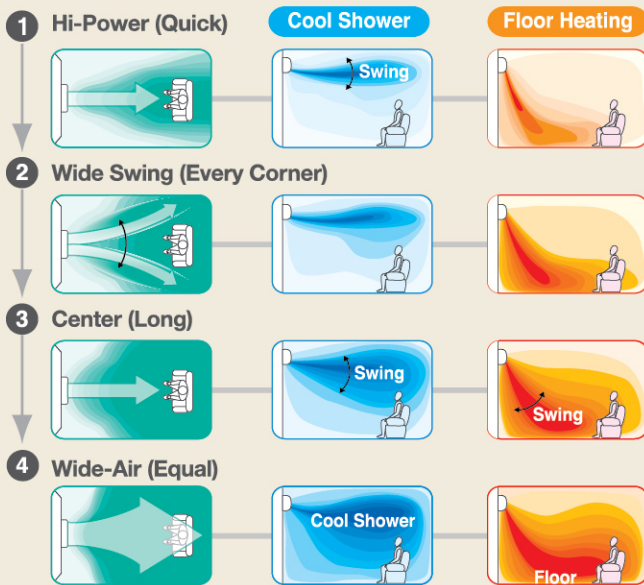


AIR FLOW

3D AIR VERTICAL+ HORIZONTAL AIR SCROLL



3 MOTORS MAKE 3 INDEPENDENT CONTROLS



AUTO SETTING (3D AUTO)

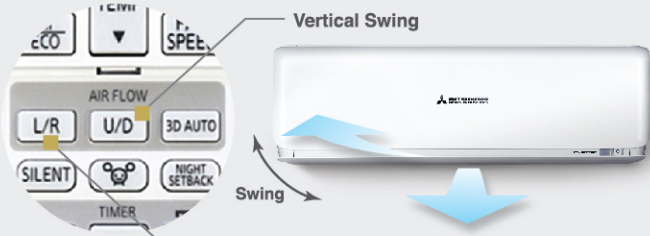
Thanks to automatic control of air flow volume and air flow direction, comfortable air conditioning of the entire room can be done effectively.

In cooling operation cooled air flows directly to the ceiling. The cooled air does not flow directly to the occupants of the room and the comfort cooled air flow comes from the ceiling like a soft shower.

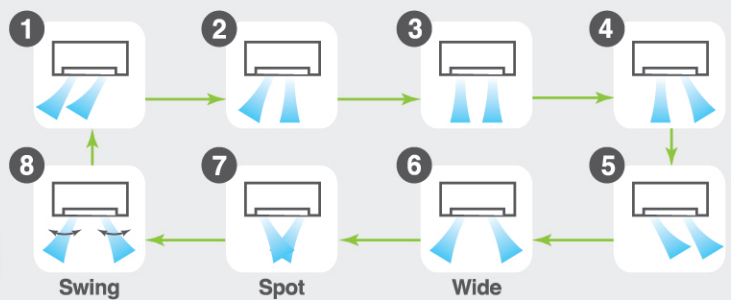
In heating operation warm air flows to the floor directly and spreads along the floor. Due to concentration of the warm air on the floor level, optimum comfort can be achieved.

MANUAL SETTING

By individual control of right and left part of louver, air flow direction from the right part and the left part are controlled individually. Setting the most preferable air flow direction and determining whether direct air flow is required or not at the same time minimizing of energy loss and economical operation has realized.



Horizontal Air Scroll 8 Direction Swing



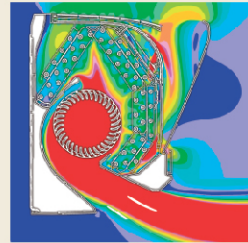
3D AUTO is one touch programmed and three motors (one vertical working motor + two horizontal working motors) make three independent air flow controls. The air flow is uniform and quiet and reaches at long distance points from the blower.



JET FLOW POWERFUL & SILENT AIR FLOW

JET FLOW TECHNOLOGY

CFD (computational fluid dynamics), used in blade shape design of jet engines, has been applied to the design of air channels in air conditioners to develop the ideal air channel system (air circulation). The air flow of the jets created in this system enable a large volume of air to be blown with minimum power consumption, yet the air flow is uniform, quiet and reaches points a long distance from the blower.



Fast ← → Slow
Colors in the figure show the air speed.

LONG REACH AIR FLOW

Long reach air flow is realized by Jet Flow technology. Good for large living rooms and shops, which increase comfort.

SRK60 ZSX-S
(cooling operation)



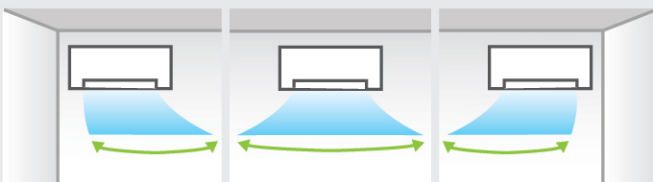
SRK24CS-S
SRK25CSS-S
(cooling operation)

ALTOURNEE MITSUBISHI ELECTRIC CO.



POSITIONING OF INSTALLATION

You can set the left-right air flow directions when you install the air conditioner near the side wall by remote controller operation.



DOUBLE FLAP LARGE & SMALL

Double flaps can control optimized air flow, horizontal and long reach air flow in cooling, strong and downward air flow in heating, which can produce comfort room temperature condition.



ENERGY SAVING

ECO OPERATION **NEW**

Automatic energy saving control is done by detecting human activity. Human activity is detected by infra-red sensor which is installed in the unit. Air conditioner adjust its cooling/heating capacity according to low/high demand. Economy Cooling operation, Air conditioner controls its capacity lower and goes into energy saving control when low activity is detected. Economy Heating operation, Air conditioner controls its capacity lower and goes into energy saving control when high activity is detected. When the sensor detects that no people are present in the room, the unit will automatically reduce the power used to a moderate level after approximately 15 minutes and return to normal operation once people return to the room.



IN A COOLING OPERATION



It is set to moderate operation when there is little movement in the room.

IN A HEATING OPERATION



It is set to moderate operation when there is a lot of movement in the room.

AUTO OFF **NEW**

Air conditioner stop operation and goes to "stand-by" mode after 1-hour absence. It turns ON again when human activity is detected within 12-hour, or turned OFF after 12-hour absence. *Can also be set to turn OFF after two hours.

ABSENT



MODERATE OPERATION

It suppresses the power when there is nobody present in the room.

ABSENT 1-HOUR



STAND-BY

You do not need to worry, even if you forget to turn off the power. Air-conditioner keeps stop until human activity is detected.

COME BACK TO ROOM



NORMAL OPERATION TURN ON AGAIN

Automatically operates in the preset mode if you return to the room in twelve hours.

FUZZY AUTO OPERATION

The temperature and humidity sensors check room conditions. The unit automatically controls the operation mode and the setting temperature to operate efficiently. Operation mode and cooling/heating capacity is controlled automatically according to one setting temperature. Fuzzy auto operation offers automatic comfort temperature control even if weather condition changes quickly.

COMFORT & CONVENIENCE

HIGH POWER OPERATION



IN A COOLING OPERATION

This operation mode delivers powerful cool air to cool the room quickly. It blows powerful cool air when you want to be cooled down after bathing or returning home on a hot summer day so that you can enjoy a cool sensation immediately. The air conditioner automatically returns to the previous operation mode in 15 minutes to prevent the room from being cooled excessively.

IN A HEATING OPERATION

This operation mode warms the whole room from the vicinity of the air conditioner to your feet. It warms up the room promptly when you want to be warmed such as getting out of bed or returning home during the winter seasons. The air conditioner automatically returns to the previous operation mode in 15 minutes to prevent the room from being warmed excessively.

SILENT OPERATION



When Silent operation is set, the maximum pressure level of the outdoor unit will be 3dB(A) lower than standard nominal level (45dB(A) or less). The compressor speed is set at a lower range than that of nominal operation, operating at 60% of nominal capacity. Maximum fan speed of outdoor unit is set lower than nominal operation.

NIGHT SETBACK OPERATION



During cold seasons, room temperatures can be maintained at a comfortable level even while the room is unattended. The air conditioner keeps the temperature at 10°C.

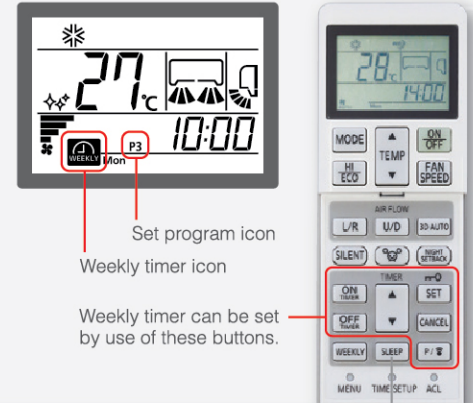
COMFORT & CONVENIENCE

WEEKLY TIMER OPERATION

Up to 4 programs with timer operation (ON-TIMER / OFF-TIMER) are available for each day of the week. Maximum 28 programs per week can be set. Once set, the timer operation will repeat the same program every week unless otherwise canceled.

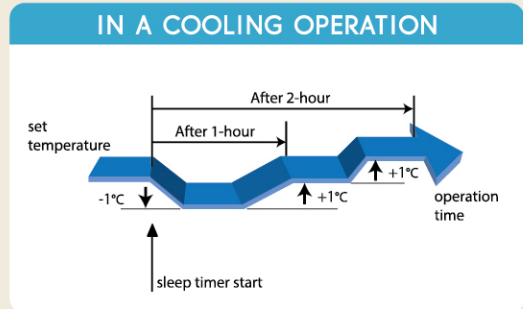
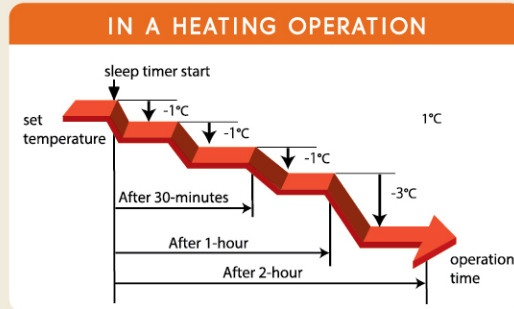
Available operation setting with weekly timer

- Operation mode (Auto, cooling, heating, dry, fan)
- Temp. setting • Air flow volume, direction
- ECO, ECONO, Night Setback, Silent mode



SLEEP TIMER

Too much cooling/heating is not necessary when people go to sleep. This function achieves moderate cooling/heating by adjusting its capacity and more energy saving as well.

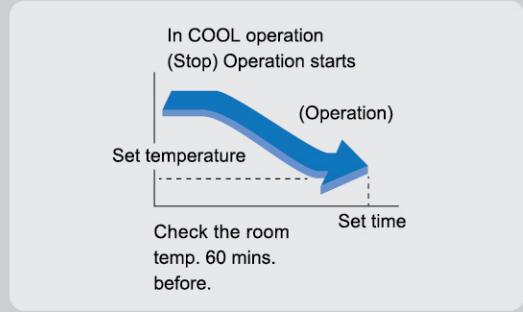


PRE-OPERATION TO COMFORT START-UP

Air conditioner controls room temperature to achieve comfort at the "set time" by 60 minutes pre-operation. This is convenient when you wake up and return home at a predetermined time.

In ON-TIMER operation, the unit starts the operation a little earlier, so that the room can approach optimum temperature at ON time.

- Mechanism
The room temperature is checked 60 minutes before the ON time. Depending on the temperature at that time, the operation starts 5 to 60 minutes before the timer is at ON.

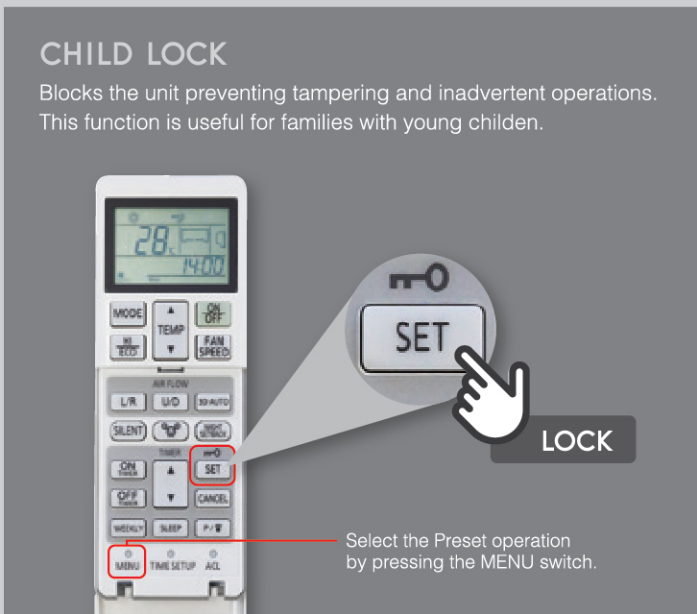


PRESET OPERATION NEW

The Preset Operation features allows customised temperature and airflow settings, which will deliver ultimate comfort with one simple touch of the button.

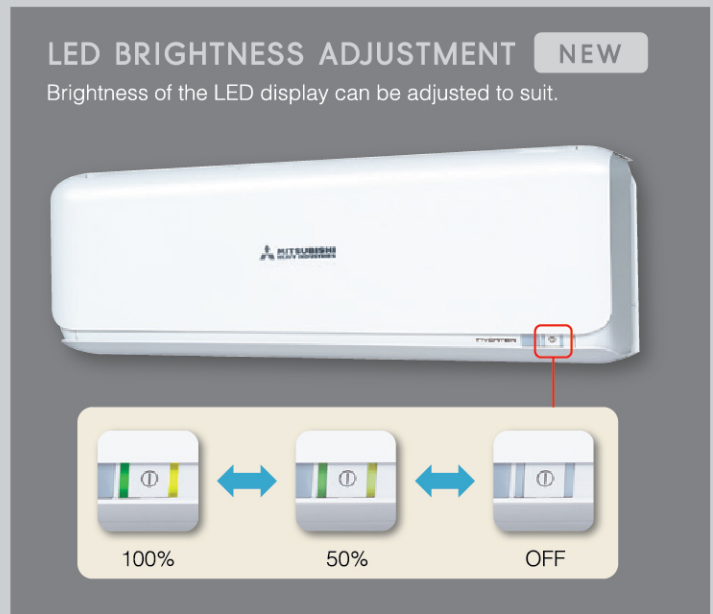
CHILD LOCK

Blocks the unit preventing tampering and inadvertent operations. This function is useful for families with young children.



LED BRIGHTNESS ADJUSTMENT NEW

Brightness of the LED display can be adjusted to suit.



CLEAN AIR

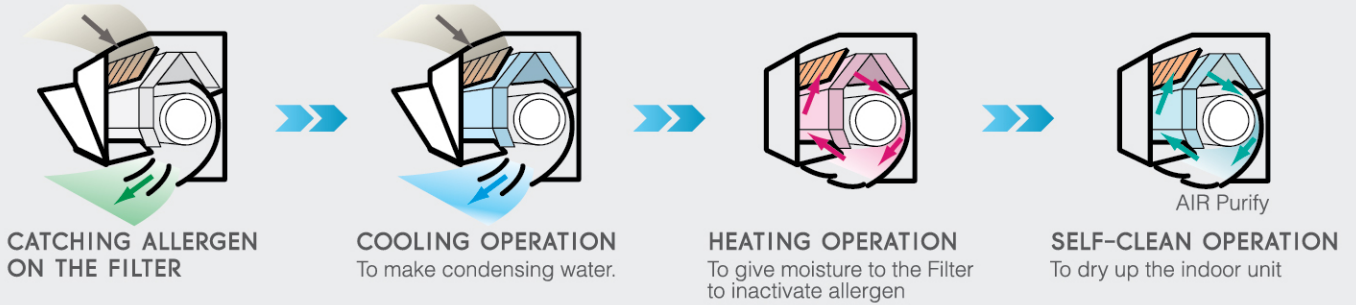
THIS IS THE ORIGINAL AND ONLY TECHNOLOGY TO CONTROL THE TEMPERATURE AND HUMIDITY FOR INACTIVATING ALLERGENS

ALLERGEN CLEAR FILTER

This can be activated by pressing the "allergen" button on the remote control and lasts 90 minutes before stopping automatically. It neutralizes all the bacteria collected on the surface of the anti-allergenic filter thanks to its sophisticated interaction between temperature and humidity controls.

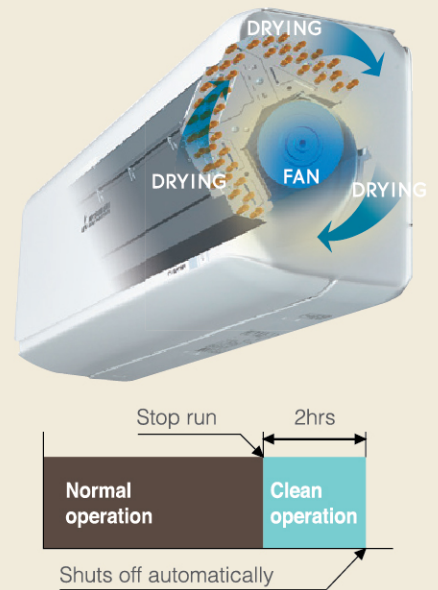
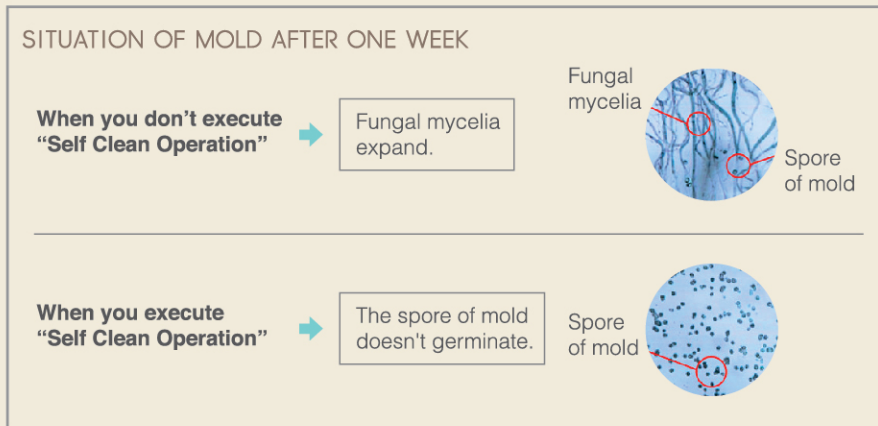


PUSH ALLERGEN MODE



SELF CLEAN OPERATION

Self clean operation is operated for 2 hours after the unit has stopped its normal operation. The indoor unit is dried up and the growth of mold is restrained. Users can select whether this mode is utilized or not.



ALLERGEN CLEAR FILTER

ENZYME + UREA
DEACTIVATES ALLERGENS
AND BACTERIA.



The allergen clear filter breaks down the pollen^{*1}, lice^{*1}, and allergens that live on cat skins, etc. and deactivates them. The secret of deactivation is the Enzyme-urea compound. It deactivates not only allergens but also all kinds of bacteria^{*2}, molds and viruses^{*3}. Even if allergens and bacteria, etc. fly of the filter, they are deactivated, so the air in your room is kept fresh.

*1 Test method:ELISA colorimetric method Laboratory:Independent administrative agency national hospital mechanism Sagamihara Hospital, No.1536

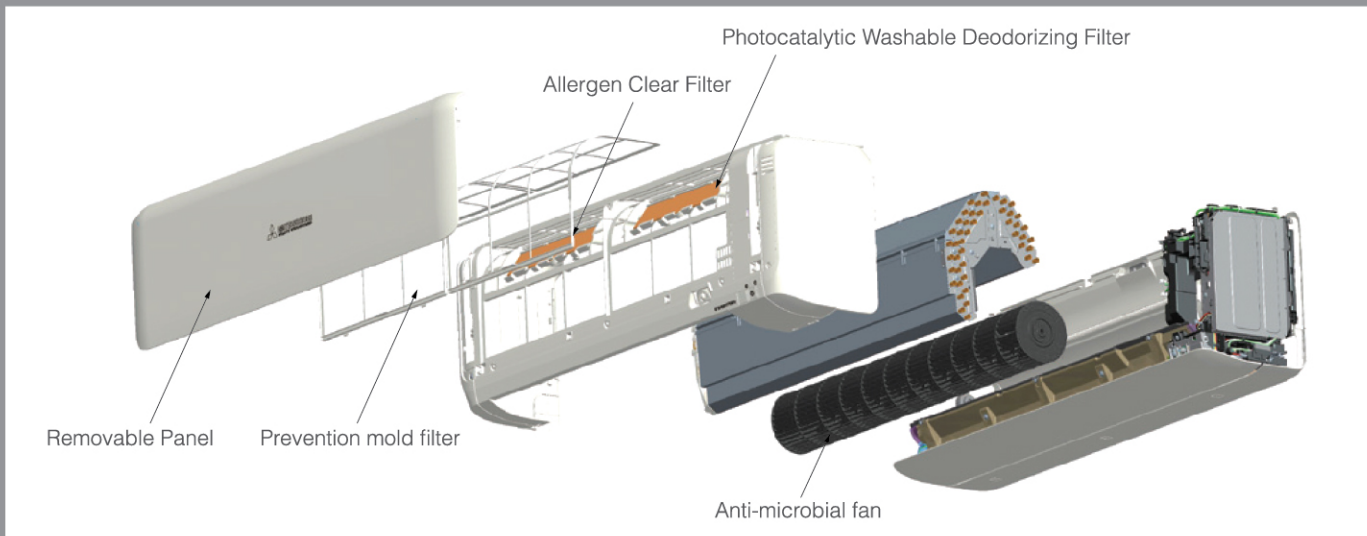
*2 Test method:ELISA colorimetric method / ELISA fluorescent method Laboratory:Independent administrative agency national hospital mechanism Sagamihara Hospital, No.1536

*3 Test method:TCID (Infection value 50%) Laboratory:Foundation of Kitazato Environmental Science Center, No.15-0145

STRUCTURE OF PREVENTING DIRT

ALWAYS KEEPING THE INDOOR UNIT CLEAN

The fan has undergone anti-microbial treatment to resist mold and germs, making the system clean and safe. Foul odours and molds, etc. which can occur when an air conditioning system is not in operation are prevented.



ASPERGILUS NIGER IFO6341

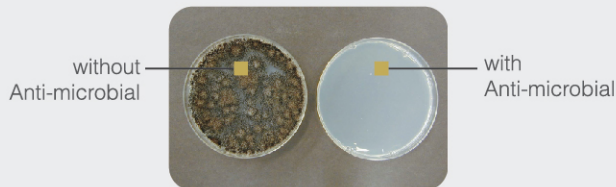
TESTING AUTHORITY: JAPAN FOOD ANALYSIS CENTER

Test Results Issued: 2004-4-23.

Test Report No.: 104034022-002

Tests were conducted with reference to the antimicrobial strength tests in JIS Z 2801 2000 "Antimicrobial Products-Antimicrobial Test Method"

-5.2 Antimicrobial Effects: Test Methods for Plastic Products, etc



In tests conducted at the Mitsubishi Heavy Industries Nagoya Research Lab, 24 hrs after contact with bacteria, cultured on agar media.

SURE TO DESTROY FUNGI AND BACTERIA, ALSO EFFECTIVE ON VIRUSES AND ALLERGENIC COMPOUNDS (CAT HAIR, DUST MITE, POLLEN ETC.)

NATURAL ENZYME FILTER

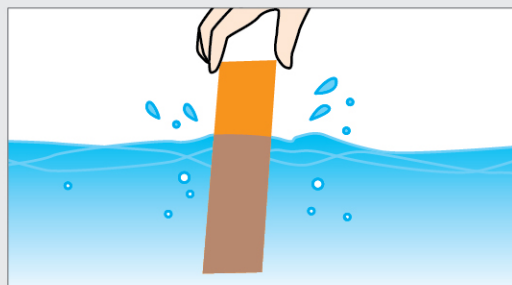
The first release in this range of the enzyme-sterilizing filter



Enzymes used in these filters are naturally occurring lytic enzymes. The lytic enzymes attack cell walls of microorganisms trapped on a filter and destroy them and doing so, have a powerful sterilizing which will effectively decrease the number of molds and bacteria. Natural Enzyme Filter will clean and sanitize air passing through it to keep air in the room clean and safe.

PHOTOCATALYTIC WASHABLE DEODORIZING FILTER

It will keep the air fresh by deodorizing the molecules causing odour. Its deodorizing power can be restored by washing with water and drying under the sun, as such it is a Recycling deodorizing filter capable of repeat use.



USED IN MODELS

FILTER	INDOOR UNIT	SRK-ZSX	SRK-ZS	SRK-ZR
Allergen Clear Filter		1pc	1pc	1pc
Photocatalytic Washable Deodorizing Filter		1pc	1pc	1pc

FUNCTIONS

ENERGY SAVING



FUZZY AUTO MODE
Automatically, the unit determines its operating mode and temperature setting based on a fuzzy calculation, and adjusts the inverter frequency.



ECO OPERATION
Room temperature and humidity are monitored using a sensor to automatically control the operation. In tandem with the human sensor, the system enables a energy saving mode while maintaining comfort.



AUTO OFF
Stops the operation automatically when there are no people activity detected in the room for a certain period of time.



HUMAN SENSOR
This sensor detects human motion activity and movement and inhibits unnecessary operation when not required.



ECONOMY MODE
The unit realizes effective energy saving operation, while still keeping a comfortable cooling and heating condition.

AIR FLOW



JET FLOW
Aircraft technology is used to component design the airflow system of the air conditioner.



MEMORY FLAP
While the flap is swinging, it can be stopped at any angle desired. The flap returns to the position that it was in when operation last stopped.



AIR OUTLET SELECTION
Both lower and upper air outlets and upper air outlet can be selected.



3D AUTO
You can choose the best cooling or heating pattern by only pushing one button.



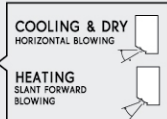
UP/DOWN FLAP SWING
Flap moves up and down continuously. The Up/Down flap swing can be fixed at the preferred operation angle.



LONG REACH AIR FLOW
With our remarkable jet flow technology, it allows at once long reach air flow (16m) and minimum power consumption.



AUTO FLAP MODE
Whatever the operating mode is, the unit automatically selects the optimal angle.



RIGHT/LEFT LOUVER SWING
Louver moves right and left continuously. The Right/Left louver swing can be fixed at the preferred operation angle.



MOVABLE AIR INLET PANEL
Applying a movable air inlet panel, minimization of air resistance and advanced design are realized.

CLEAN OPERATION & FILTER



ALLERGEN CLEAR OPERATION
The system is equipped to suppress the influence of the allergen caught by the filter by controlled the temperature and humidity.



PHOTOCATALYTIC WASHABLE DEODORIZING FILTER
It keeps air fresh by deodorizing the molecules causing odor. The deodorizing ability can be easily restored simply by cleaning and exposing to the sunlight.



DETACHABLE INDOOR AIR INLET PANEL
The air inlet panel on the indoor unit opens and closes easily, making filter cleaning simple. The suction panel can also be removed.



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.



NATURAL ENZYME FILTER
Enzymes used in the filter are naturally occurring lytic enzymes which attack cell walls of microorganisms trapped on the filter and destroy them.



ONE ACTION FILTER
For easy maintenance filter can be taken off and put on easily by just 1 slide action.



ALLERGEN CLEAR FILTER
The filter breaks down the pollen, lice, and all allergens that live on cat skins, etc. and deactivates them.



ANTI-MICROBIAL BLOWER FAN
The blower fan has undergone anti-microbial treatment to resist mold and germs, making the system clean and safe. Foul odors and molds, etc. which can occur when an air conditioning system is not in operation are prevented.



When removing the air inlet panel for internal cleaning or others, open the grill by 65 degrees and then pull it to this

COMFORT & CONVENIENCE



DRY OPERATION
The unit dehumidifies the room by intermittent cooling operation.



WEEKLY TIMER
Up to 4 programs with timer operation (ON-TIMER/OFF-TIMER) are available for each day of the week. MAX 28 programs per week can be set.



COMFORT START-UP
In ON-TIMER operation, the unit automatically starts the operation a little earlier, so that the room can approach optimum temperature at ON time.



POSITIONING OF INSTALLATION
You can set the left-right air flow directions when you installed the air conditioner near the Side Wall by remote controller 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.



24-HOUR ON/OFF PROGRAMMABLE TIMER
By combining a start timer with a stop timer, you can register two timer operations a day. Once set, timers will faithfully start or stop the system at a specified time of the day repeatedly.



PRESET OPERATION
The desired preset operation mode can be enabled with a single touch of a button.



AUTOMATIC OPERATION
The air conditioner automatically selects from among heating, cooling and dry operations.



SILENT OPERATION
The sound level of outdoor units is at least 3 dB(A) lower than the nominal level.



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.



CHILD LOCK
Blocks the unit preventing tampering and inadvertent operations. This function is useful for families with young children.



COMPACT SIZE
Thanks to this new fin configuration applied to "Heavy Duty Micro", the desired result is its compact size.



NIGHT SETBACK
During cold seasons, room temperatures can be maintained at a comfortable level even while the room is unattended. The air conditioner keeps the temperature at 10°C.



ON/OFF TIMER
The unit will start and stop the operation automatically at the set time.



LED BRIGHTNESS ADJUSTMENT
Brightness of the LED display can be adjusted to suit.

OTHERS



MICROCOMPUTER-OPERATED DEFROSTING
This mode automatically eliminates frost, and helps minimize excessive operation in other modes.



AUTO RESTART FUNCTION
Power blackout auto restart function is a function that records the operational status of the air-conditioner immediately prior to it being switched off by a power cut, and then automatically resumes operations at that point after the power has been restored.



24-HOUR ION
Tourmaline-coated sheet generates negative ions around the clock. Even when the air conditioner is not running, it generates as many negative ions as a forest, stream or fall does, allowing you to experience them without incurring any electricity charges.



DC PAM INVERTER
An inverter driven system has a number of performance advantages over a constant speed system. For example, its variable compressor outputs can ensure quick heating after a startup and attain a set temperature more quickly. Their conditioner can then slow down its compressor speed to save energy, keeping comfortable conditions. Moreover, the compressor is DC driven, so it provides higher performance.



SELF-DIAGNOSTIC FUNCTION
In the case that the air conditioner malfunctions, an internal micro-computer automatically runs a self-diagnosis. (Inspection and repair should be performed by authorized dealers.)



BACK-UP SWITCH
On the main unit, there is a backup on/off switch, which is useful when you can't use remote control, or batteries are flat.



LUMINOUS BUTTON
With wireless "Luminous" remote controls that even "glow in the dark", it is possible to operate all desired functions of the unit with the click of a button.

		ZSX	ZS	ZR	ZMP	YL/YLV	YRV	YN	CT/CTR	CSS	CS	CRS	CR/CRR	CRP	SRF	SRR	FDTC ^{*3}	FDUM ^{*3}	FDE ^{*3}	
ENERGY SAVING	FUZZY AUTO MODE	●	●	●	●	●	●	●		●	●				●	●	●	●	●	
	HUMAN SENSOR NEW	●																		
	ECO OPERATION NEW	●																		
	ECONOMY MODE	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
AIR FLOW	JET FLOW	●	●	●	●	●	●	●	●	●	●	●	●	●						
	3D AUTO	●	●	●		●	●			●		●								
	AUTO FLAP MODE	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	MEMORY FLAP	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	UP/DOWN FLAP SWING	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	RIGHT/LEFT LOUVER SWING	●	●	●		●	●				●		●							
	AIR OUTLET SELECTION														●					
	LONG REACH AIR FLOW	●		●			●				●	●								
	MOVABLE AIR INLET PANEL	●																		
CLEAN OPERATION & FILTER	ALLERGEN CLEAR OPERATION ^{*1}	●	●	●																
	SELF CLEAN OPERATION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
	ALLERGEN CLEAR FILTER	●	●	●																
	PHOTOCATALYTIC WASHABLE DEODORIZING FILTER	●	●	●		●	●	●		●		●			●					
	NATURAL ENZYME FILTER					●	●			●		●			●					
	ANTI-MICROBIAL BLOWER FAN	●	●	●	●	●	●			●										
	DETACHABLE INDOOR AIR INLET PANEL	●	●	●		●	●		●	●	●	●			●					
	ONE ACTION FILTER				●			●					●	●						
COMFORT & CONVENIENCE	DRY OPERATION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	HIGH POWER OPERATION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	SILENT OPERATION ^{*1}	●	●	●			●								●	●				
	NIGHT SETBACK	●	●	●											●	●				
	WEEKLY TIMER	●	●	●			●								●	●				
	24-HOUR ON/OFF PROGRAMMABLE TIMER	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	● ^{*2}	●	●	●
	SLEEP TIMER	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ON/OFF TIMER	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	COMFORT START-UP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	PRESET OPERATION NEW	●	●																	
	CHILD LOCK	●	●	●			●								●	●				
	LED BRIGHTNESS ADJUSTMENT NEW	●	●																	
	POSITIONING OF INSTALLATION	●	●	●		●	●				●		●							
	AUTOMATIC OPERATION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
COMPACT SIZE				●			●					●	●							
OTHERS	MICROCOMPUTER-OPERATED DEFROSTING	●	●	●	●										●	●	●	●	●	
	SELF-DIAGNOSTIC FUNCTION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	AUTO RESTART FUNCTION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	BACK-UP SWITCH	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	24-HOUR ION					●		●			●	● ^{*4}	●							
	LUMINOUS BUTTON	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DC PAM INVERTER	●	●	●	●	●	●	●							●	●	●	●	●	●

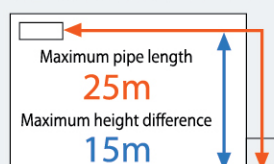
INVERTER SINGLE SPLIT PREMIUM (COOLING & HEATING) ZSX SERIES **NEW**



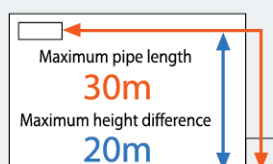
Inverter



REFRIGERANT PIPE LENGTH



SRK20ZSX-S
SRK25ZSX-S
SRK35ZSX-S



SRK50ZSX-S
SRK60ZSX-S



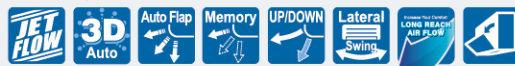
SRC20ZSX-S, SRC25ZSX-S
SRC35ZSX-S, SRC50ZSX-S
SRC60ZSX-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

MODEL			ZSX SERIES				
			INDOOR UNIT	SRK20ZSX-S	SRK25ZSX-S	SRK35ZSX-S	SRK50ZSX-S
ITEM	OUTDOOR UNIT		SRC20ZSX-S	SRC25ZSX-S	SRC35ZSX-S	SRC50ZSX-S	SRC60ZSX-S
Power source			1 Phase, 220 - 240V, 50Hz				
Capacity	Cooling	kW	2.00	2.50	3.50	5.00	6.10
		BTU/h	6,824	8,530	11,942	17,060	20,813
	Heating	kW	2.70	3.20	4.30	6.00	6.80
		BTU/h	9,212	10,918	14,672	20,472	23,202
Input	Cooling	kW	0.32	0.44	0.78	1.30	1.81
	Heating	kW	0.47	0.59	0.90	1.36	1.67
EER/COP	in Cooling		6.25	5.68	4.49	3.85	3.37
	in Heating		5.74	5.42	4.78	4.41	4.07
Current	Cooling	A	1.9 / 1.8 / 1.7	2.5 / 2.4 / 2.3	3.9 / 3.7 / 3.6	6.0 / 5.7 / 5.5	8.3 / 7.9 / 7.6
	Heating	A	2.6 / 2.5 / 2.4	3.2 / 3.0 / 2.9	4.4 / 4.3 / 4.1	6.2 / 6.0 / 5.7	7.7 / 7.3 / 7.0
exterior dimensions (H*W*D)*	Indoor unit	mm	305 x 920 x 220	305 x 920 x 220	305 x 920 x 220	305 x 920 x 220	305 x 920 x 220
	outdoor unit	mm	640 x 800 (+71) x 290	640 x 800 (+71) x 290	640 x 800 (+71) x 290	640 x 800 (+71) x 290	640 x 800 (+71) x 290
Net weight	Indoor	kg	13	13	13	13	13
	outdoor	kg	43.0	43.0	43.0	45	45
Air Flow	Indoor unit (Cooling)	m ³ /min	11.3	12.2	13.1	14.3	16.3
	Indoor unit (Heating)	m ³ /min	12.2	12.8	13.9	17.3	17.8
	Outdoor unit (Cooling)	m ³ /min	31	31	36	39	41.5
	Outdoor unit (Heating)	m ³ /min	31	31	31	33	39
Refrigerant			R410A	R410A	R410A	R410A	R410A
Refrigerant Control			Electronic expansion valve (EEV)	Electronic expansion valve (EEV)	Electronic expansion valve (EEV)	Electronic expansion valve (EEV)	Electronic expansion valve (EEV)
Refrigerant piping	Liquid line	mm	6.35	6.35	6.35	6.35	6.35
	Gas line	mm	9.52	9.52	9.52	12.7	12.7
Connecting wiring	Power cord (Size x Core number)		2.5 mm ² x 3 cores (Including earth cable)	2.5 mm ² x 3 cores (Including earth cable)	2.5 mm ² x 3 cores (Including earth cable)	2.5 mm ² x 3 cores (Including earth cable)	2.5 mm ² x 3 cores (Including earth cable)
	Out-In Interconnect (Size x Core number)		1.5 mm ² x 4 cores (Including earth cable)	1.5 mm ² x 4 cores (Including earth cable)	1.5 mm ² x 4 cores (Including earth cable)	1.5 mm ² x 4 cores (Including earth cable)	1.5 mm ² x 4 cores (Including earth cable)
Connect method			Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)

INVERTER SINGLE SPLIT PREMIUM (COOLING & HEATING) ZS SERIES **NEW**



Black & White (-SB)



Titanium (-ST)

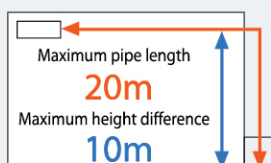


Pure White (-S)

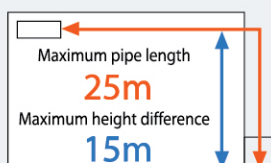


Inverter

REFRIGERANT PIPE LENGTH



SRK20ZS-S
SRK25ZS-S
SRK35ZS-S



SRC50ZS-S



SRK20ZS-S
SRK25ZS-S
SRK35ZS-S



SRK50ZS-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

MODEL			ZS SERIES			
			INDOOR UNIT	SRK20ZS-S	SRK25ZS-S	SRK35ZS-S
ITEM	OUTDOOR UNIT	SRK20ZS-S	SRK25ZS-S	SRK35ZS-S	SRK50ZS-S	
Power source			1 Phase, 220 - 240V, 50Hz			
Capacity	Cooling	kW	2.00	2.50	3.50	5.00
		BTU/h	6,824	8,530	11,942	17,060
	Heating	kW	2.70	3.20	4.00	5.80
		BTU/h	9,212	10,918	13,648	19,790
Input	Cooling	kW	0.44	0.62	1.01	1.56
	Heating	kW	0.62	0.80	1.00	1.59
EER/COP	in Cooling		4.55	4.03	3.47	3.21
	in Heating		4.35	4.00	4.00	3.65
Current	Cooling	A	2.5 / 2.4 / 2.3	3.2 / 3.1 / 3.0	4.9 / 4.7 / 4.5	7.2 / 6.9 / 6.6
	Heating	A	3.2 / 3.1 / 3.0	4.0 / 3.8 / 3.6	4.9 / 4.7 / 4.5	7.3 / 7.0 / 6.7
exterior dimensions (H x W x D)*	Indoor unit	mm	290 x 870 x 230	290 x 870 x 230	290 x 870 x 230	290 x 870 x 230
	outdoor unit	mm	540 x 780 (+62) x 290	540 x 780 (+62) x 290	540 x 780 (+62) x 290	595 x 780 (+62) x 290
Net weight	Indoor	kg	9.5	9.5	9.5	10
	outdoor	kg	31.5	31.5	34.5	36.5
Air Flow	Indoor unit (Cooling)	m³/min	9.3	9.9	11.3	12.1
	Indoor unit (Heating)	m³/min	10	11.3	12.3	13.9
	Outdoor unit (Cooling)	m³/min	27.4	27.4	31.5	32.8
	Outdoor unit (Heating)	m³/min	23.6	23.6	27.8	32.8
Refrigerant			R410A	R410A	R410A	R410A
Refrigerant Control			Electronic expansion valve (EEV)	Electronic expansion valve (EEV)	Electronic expansion valve (EEV)	Electronic expansion valve (EEV)
Refrigerant piping	Liquid line	mm	6.35	6.35	6.35	6.35
	Gas line	mm	9.52	9.52	9.52	12.7
Connecting wiring	Power cord (Size x Core number)		2.5 mm² x 3 cores (Including earth cable)	2.5 mm² x 3 cores (Including earth cable)	2.5 mm² x 3 cores (Including earth cable)	2.5 mm² x 3 cores (Including earth cable)
	Out-In Interconnect (Size x Core number)		1.5 mm² x 4 cores (Including earth cable)	1.5 mm² x 4 cores (Including earth cable)	1.5 mm² x 4 cores (Including earth cable)	1.5 mm² x 4 cores (Including earth cable)
Connect method			Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)

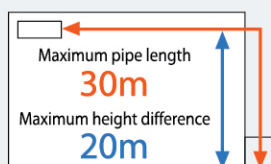
INVERTER SINGLE SPLIT PREMIUM (COOLING & HEATING) ZR SERIES



Inverter



REFRIGERANT PIPE LENGTH



SRK63ZR-S
SRK71ZR-S
SRK80ZR-S



SRC63ZR-S

SRC71ZR-S
SRC80ZR-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

MODEL			ZR SERIES			
			INDOOR UNIT		SRK63ZR-S	SRK71ZR-S
ITEM	OUTDOOR UNIT		SRC63ZR-S	SRC71ZR-S	SRC80ZR-S	
Power source			1 Phase, 220 - 240V, 50Hz			
Capacity	Cooling	kW	6.30	7.10	8.00	
		BTU/h	21,496	24,225	27,296	
	Heating	kW	7.10	8.00	9.00	
		BTU/h	24,225	27,296	30,708	
Input	Cooling	kW	1.85	2.05	2.35	
	Heating	kW	1.74	2.06	2.40	
EER/COP	in Cooling		3.41	3.46	3.40	
	in Heating		4.08	3.88	3.75	
Current	Cooling	A	8.1	9.1	10.4	
	Heating	A	7.6	9.1	10.6	
exterior dimensions (H x W x D)*	Indoor unit	mm	339 x 1,197 x 262			
	outdoor unit	mm	640 x 800 (+71) x 290	750 x 880 (+88) x 340		
Net weight	Indoor	kg	15.5	15.5	16.5	
	outdoor	kg	45	57	58.5	
Air Flow	Indoor unit (Cooling)	m ³ /min	20.5 / 18.1 / 15.7 / 10.4	20.5 / 18.6 / 16.2 / 10.4	23.5 / 20.2 / 17.5 / 10.4	
	Indoor unit (Heating)	m ³ /min	23.5 / 19.0 / 16.5 / 13.1	25.5 / 19.8 / 17.3 / 13.3	26.5 / 21.3 / 18.4 / 13.5	
	Outdoor unit (Cooling)	m ³ /min	41.5	55	63	
	Outdoor unit (Heating)	m ³ /min	41.5	43.5	49.5	
Refrigerant			R410A	R410A	R410A	
Refrigerant Control			Electronic expansion valve (EEV)	Electronic expansion valve (EEV)	Electronic expansion valve (EEV)	
Refrigerant piping	Liquid line	mm	6.35	6.35	6.35	
	Gas line	mm	12.7	15.88	15.88	
Connecting wiring	Power cord (Size x Core number)		2.5 mm ² x 3 cores (Including earth cable)	2.5 mm ² x 3 cores (Including earth cable)	2.5 mm ² x 3 cores (Including earth cable)	
	Out-In Interconnect (Size x Core number)		1.5 mm ² x 4 cores (Including earth cable)	1.5 mm ² x 4 cores (Including earth cable)	1.5 mm ² x 4 cores (Including earth cable)	
Connect method			Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	

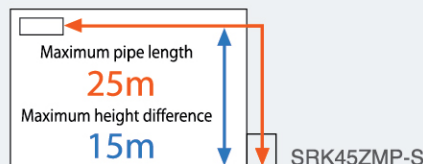
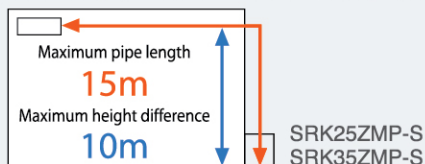
INVERTER SINGLE SPLIT DELUXE (COOLING & HEATING) SRK-ZMP SERIES



Inverter



REFRIGERANT PIPE LENGTH



FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

ITEM	MODEL	ZMP SERIES			
		INDOOR UNIT	SRK25ZMP-S	SRK35ZMP-S	SRK45ZMP-S
		OUTDOOR UNIT	SRC25ZMP-S	SRC35ZMP-S	SRC45ZMP-S
Power Source		1 Phase, 220 - 240V, 50Hz			
Capacity	Cooling	kW	2.50	3.20	4.50
		BTU/h	8,530	10,918	15,354
	Heating	kW	2.80	3.60	5.00
		BTU/h	9,554	12,283	17,060
Input	Cooling	kW	0.780 (0.25 - 1.01)	0.995 (0.23 - 1.32)	1.495 (0.22 - 1.98)
	Heating	kW	0.755 (0.20 - 1.43)	0.995 (0.19 - 1.31)	1.385 (0.20 - 1.86)
EER	In cooling	BTU/h	10.94	10.97	10.27
COP	In heating	W/W	3.71	3.62	3.61
Current	Cooling	A	3.9 (220V)	4.9 (220V)	7.0 (220V)
	Heating	A	3.8 (220V)	4.9 (220V)	6.5 (220V)
Exterior dimensions (HxWxD)	Indoor unit	mm	262 x 769 x 210		
	Outdoor unit	mm	540 x 645 (+57) x 275		595 x 780 (+62) x 290
Net weight	Indoor unit	kg	6.9	7.2	7.6
	Outdoor unit	kg	25.0	27.0	40.0
Air Flow (Cooling)	Indoor unit	m ³ /min	10.1 (Hi)	9.5 (Hi)	9.0 (Hi)
	Outdoor unit	m ³ /min	26.0	25.4	35.5
Refrigerant			R410A		
Refrigerant piping	Liquid line	mm	6.35		
	Gas line	mm	9.52		12.70
Connecting wiring			1.5 mm ² x 4 cores (Including earth cable)		
Connecting method			Terminal block (Screw fixing type)		

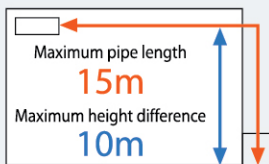
INVERTER SINGLE SPLIT PREMIUM (COOLING) YL/YLV SERIES



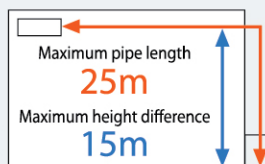
Inverter



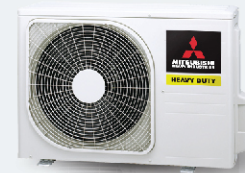
REFRIGERANT PIPE LENGTH



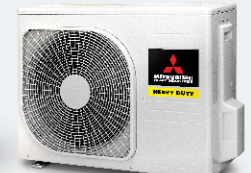
SRK10YL-S/YLV-S
SRK13YL-S/YLV-S



SRK18YL-S/YLV-S



SRK10YL-S/YLV-S
SRC10YL-S/YLV-S



SRK18YL-S/YLV-S
SRC18YL-S/YLV-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

MODEL		YL/YLV SERIES			
		INDOOR UNIT	SRK10YL-S/YLV-S	SRK13YL-S/YLV-S	SRK18YL-S/YLV-S
ITEM	OUTDOOR UNIT	SRK10YL-S/YLV-S	SRK13YL-S/YLV-S	SRK18YL-S/YLV-S	
Power Source		1 Phase, 220 / 230 / 240V : 50Hz, 220V : 60 Hz			
Capacity	kW	2.50	3.50	5.00	
	BTU/h	8,530	11,942	17,060	
Input	kW	0.67	0.98	1.56	
EER	BTU/h	12.73	12.19	10.94	
Current	A	3.3	4.5	7.1	
Exterior dimensions (HxWxD)	Indoor unit	mm 268 x 790 x 224			
	Outdoor unit	mm 540 x 780 (+62) x 290		mm 595 x 780 (+62) x 290	
Net weight	Indoor unit	kg 8.5			kg 9.5
	Outdoor unit	kg 29	kg 32	kg 35	
Air Flow (Cooling)	Indoor unit	m ³ /min 8.0	m ³ /min 10.0	m ³ /min 12.0	
	Outdoor unit	m ³ /min 29.5	m ³ /min 27.8	m ³ /min 37.7	
Refrigerant		R410A			
Refrigerant piping	Liquid line	mm Ø6.35 (1/4")			
	Gas line	mm Ø9.52 (3/8")	mm Ø9.52 (3/8")	mm Ø12.7 (1/2")	
Connecting wiring		1.5 mm ² x 4 cores (Including earth cable)			
Connecting method		Terminal block (Screw fixing type)			

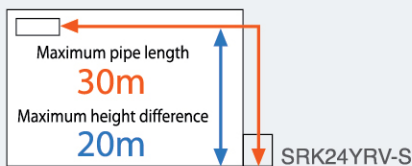
INVERTER SINGLE SPLIT PREMIUM (COOLING) YRV SERIES



Inverter



REFRIGERANT PIPE LENGTH



SRC24YRV-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

ITEM	MODEL	YRV SERIES	
		INDOOR UNIT	SRK24YRV-S
		OUTDOOR UNIT	SRC24YRV-S
Power Source			1 Phase, 220 / 230 / 240V : 50Hz, 220V : 60 Hz
Capacity		kW	7.1
		BTU/h	24,225
Input		kW	2.05
EER		BTU/h	11.81
Current		A	9.1
Exterior dimensions (H x W x D)	Indoor unit	mm	339 x 1,197 x 262
	Outdoor unit	mm	750 x 880 (+88) x 340
Net weight	Indoor unit	kg	15.5
	Outdoor unit	kg	57
Air Flow (Cooling)	Indoor unit	m ³ /min	20.5
	Outdoor unit	m ³ /min	55.0
Refrigerant		kW	R410A
Refrigerant piping	Liquid line	mm	Ø6.35 (1/4")
	Gas line	mm	Ø15.88 (5/8")
Connecting wiring			2.5 mm ² x 4 cores (Including earth cable)
Connecting method			Terminal block (Screw fixing type)

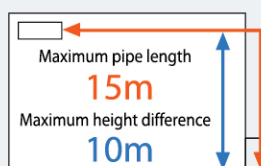
INVERTER SINGLE SPLIT DELUXE (COOLING) YN SERIES



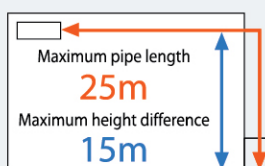
Inverter



REFRIGERANT PIPE LENGTH



SRK10YN-S
SRK13YN-S



SRK18YN-S



SRC10YN-S
SRC13YN-S



SRC18YN-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



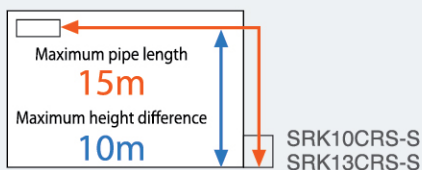
SPECIFICATIONS

			YN SERIES		
ITEM	MODEL	INDOOR UNIT	SRK10YN-S	SRK13YN-S	SRK18YN-S
		OUTDOOR UNIT	SRC10YN-S	SRC13YN-S	SRC18YN-S
Power Source	1Phase, 220 - 240V, 50Hz				
Capacity		kW	2.50	3.20	5.00
		BTU/h	8,530	10,918	17,060
Input		kW	0.77	1.00	1.64
EER		BTU/hW	11.08	10.92	10.40
Current		A	3.7	4.7	7.4
Exterior dimensions (H × W × D)	Indoor unit	mm	262 × 769 × 210		
	Outdoor unit	mm	540 × 645 (+57) × 275		595 × 780 (+62) × 290
Net weight	Indoor unit	kg	7.0		
	Outdoor unit	kg	25	27	39.5
Air Flow (Cooling)	Indoor unit	m ³ /min	10.1	10.5	10.1
	Outdoor unit	m ³ /min	24.4	26.0	36.0
Compressor motor		kW	0.75	0.90	1.10
Refrigerant	R410A				
Refrigerant piping	Liquid line	mm	6.35		
	Gas line	mm	9.52		12.7
Connecting wiring	1.5 mm ² × 4cores (Including earth cable)				
Connecting method	Terminal block (Screw fixing type)				

CONSTANT SPEED SINGLE SPLIT DELUXE (COOLING) CRS SERIES



REFRIGERANT PIPE LENGTH



SRC10CRS-S



SRC13CRS-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



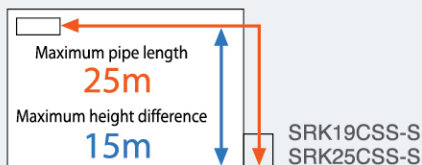
SPECIFICATIONS

MODEL		CRS SERIES			
		INDOOR UNIT		SRK10CRS-S	SRK13CRS-S
ITEM	OUTDOOR UNIT			SRC10CRS-S	SRC13CRS-S
Power Source	1Phase, 220 / 230V, 50Hz				
Capacity	kW			2.70	3.60
	BTU/h			9,213	12,283
Input	W			740	1,000
EER	BTU/hW			12.45	12.28
Current	A			3.5 / 3.3	4.7 / 4.5
Exterior dimensions (HxWxD)	Indoor unit	mm	268 × 790 × 213 (224 (S1, S2))		
	Outdoor unit	mm	540 × 780 (+62) × 290		595 × 780 (+62) × 290
Net weight	Indoor unit	kg	9.5		
	Outdoor unit	kg	30.0		34.0
Air Flow	Indoor unit	m ³ /min	10		10
	Outdoor unit	m ³ /min	26.5		32
Compressor motor	kW	0.660		1.090	
Refrigerant	R410A				
Refrigerant piping	Liquid line	mm	6.35		
	Gas line	mm	9.52		12.70
Connecting wiring	1.5 mm ² × 3 cores (Including earth cable)				
Connecting method	Terminal block (Screw fixing type)				

CONSTANT SPEED SINGLE SPLIT DELUXE (COOLING) CSS SERIES



REFRIGERANT PIPE LENGTH



SRC19CSS-S



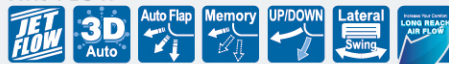
SRC25CSS-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

ITEM	MODEL	CSS SERIES			
		INDOOR UNIT	SRK19CSS-S		SRK25CSS-S
		OUTDOOR UNIT	SRC19CSS-S	SRC25CSS-S	
Power Source			1Phase, 220 / 230V, 50Hz		
Capacity		kW	5.40		7.40
		BTU/h	18,425		25,249
Input		kW	1.46		2.065
EER		BTU/hW	12.62		12.21
Current		A	6.9 / 6.7		9.8 / 9.4
Exterior dimensions (H x W x D)	Indoor unit	mm	339 x 1,197 x 262		
	Outdoor unit	mm	640 x 850 (+65) x 290		750 x 880 (+88) x 340
Net weight	Indoor unit	kg	16.0		16.0
	Outdoor unit	kg	41.0		57.0
Air Flow	Indoor unit	m ³ /min	16.0		22.0
	Outdoor unit	m ³ /min	38.0		60.0
Compressor motor		kW	1.27		1.825
Refrigerant			R410A		
Refrigerant piping	Liquid line	mm	6.35		
	Gas line	mm	15.88		
Connecting wiring			2.5 mm ² x 4 cores (Including earth cable)		
Connecting method			Terminal block (Screw fixing type)		

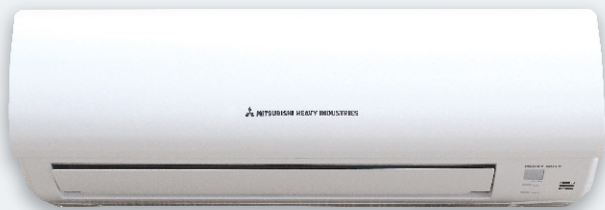
CONSTANT SPEED SINGLE SPLIT DELUXE (COOLING) CR/CRR / CT/CTR SERIES



SRK09CRR-S
SRK12CR-S



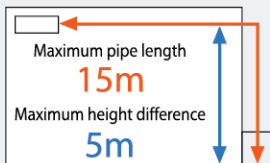
NEW



SRK09CTR-S
SRK12CT-S



REFRIGERANT PIPE LENGTH



SRK09CRR-S
SRK12CR-S
SRK09CTR-S
SRK12CT-S



SRC09CRR-S/CTR-S



SRC12CR-S/CT-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



CT/CTR CR/CRR

COMFORT & CONVENIENCE



OTHERS



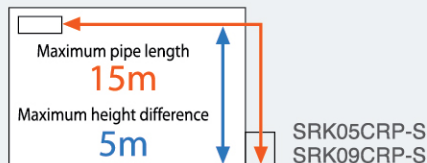
SPECIFICATIONS

MODEL		CRR/CTR / CR/CT SERIES					
		INDOOR UNIT		SRK09CRR-S	SRK09CTR-S	SRK12CR-S	SRK12CT-S
ITEM	INDOOR UNIT	OUTDOOR UNIT	SRC09CRR-S	SRC09CTR-S	SRC12CR-S	SRC12CT-S	
Power source			1 Phase, 220 / 230V, 50Hz	1 Phase, 220 / 230V, 50Hz	1 Phase, 220 / 230V, 50Hz	1 Phase, 220 / 230V, 50Hz	
Capacity	Cooling	kW	2.64	2.64	3.45	3.45	
		BTU/h	9,000	9,000	11,771	11,771	
	Heating	kW	--	--	--	--	
		BTU/h	--	--	--	--	
Input	Cooling	kW	0.868	0.868	1.120	1.120	
	Heating	kW	--	--	--	--	
EER	Cooling	BTU/hW	10.37	10.37	10.51	10.51	
	Heating	BTU/hW	--	--	--	--	
COP	Cooling	W/W	3.04	3.04	3.08	3.08	
	Heating	W/W	--	--	--	--	
Current	Cooling	A	4.0 / 3.8	4.0 / 3.8	5.3 / 5.1	5.3 / 5.1	
	Heating	A	--	--	--	--	
Exterior dimensions (H x W x D)	Indoor unit	mm	262 x 769 x 210	262 x 769 x 230	262 x 769 x 210	262 x 769 x 230	
	outdoor unit	mm	435 x 645 (+50) x 275	435 x 645 (+50) x 275	595x780 (+62) x 290	595x780 (+62) x 290	
Net weight	Indoor	kg	7.0	7.5	7.0	7.5	
	outdoor	kg	24.5	24.5	31.0	31.0	
Air Flow (Cooling)	Indoor unit	m ³ /min	10.2	10.5	10.2	10.5	
	outdoor unit	m ³ /min	23	23	32.0	32	
Compressor Motor		kW	0.795	0.795	1.096	1.096	
Refrigerant			R410A	R410A	R410A	R410A	
Refrigerant Control			Capillary tubes	Capillary tubes	Capillary tubes	Capillary tubes	
Refrigerant piping	Liquid line	mm	6.35	6.35	6.35	6.35	
	Gas line	mm	9.52	9.52	12.7	12.7	
Connecting wiring	Power cord (Size x Core number)		1.5 mm ² x 3 cores (Including earth cable)	1.5 mm ² x 3 cores (Including earth cable)	1.5 mm ² x 3 cores (Including earth cable)	1.5 mm ² x 3 cores (Including earth cable)	
	Out-In Interconnect (Size x Core no)		1.5 mm ² x 3 cores (Including earth cable)	1.5 mm ² x 3 cores (Including earth cable)	1.5 mm ² x 3 cores (Including earth cable)	1.5 mm ² x 3 cores (Including earth cable)	
Connect method			Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	

CONSTANT SPEED SINGLE SPLIT STANDARD (COOLING) CRP SERIES



REFRIGERANT PIPE LENGTH



SRC05CRP-S
SRC09CRP-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



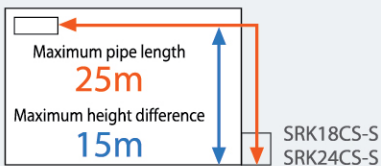
SPECIFICATIONS

MODEL			CRP SERIES	
			SRK05CRP-S	SRK09CRP-S
ITEM	INDOOR UNIT	OUTDOOR UNIT	SRC05CRP-S	SRC09CRP-S
Power Source	1 Phase, 220 / 230V, 50Hz			
Capacity	kW		1.465	2.50
	BTU/h		5,000	8,530
Input	W		490	925
EER	BTU/hW		10.20	9.22
Current	A		2.3 / 2.2	4.3 / 4.1
Exterior dimensions (H x W x D)	Indoor unit	mm	262 x 615 x 210	
	Outdoor unit	mm	435 x 645 (+50) x 275	
Net weight	Indoor unit	kg	6	6
	Outdoor unit	kg	19.5	24
Air Flow	Indoor unit	m ³ /min	8.5	9
	Outdoor unit	m ³ /min	20	23
Compressor motor	kW		0.385	0.795
Refrigerant	R410A			
Refrigerant piping	Liquid line	mm	6.35	
	Gas line	mm	9.52	
Connecting wiring	1.5 mm ² x 3 cores (Including earth cable)			
Connecting method	Terminal block (Screw fixing type)			

CONSTANT SPEED SINGLE SPLIT STANDARD (COOLING) CS SERIES



REFRIGERANT PIPE LENGTH



SRK18CS-S
SRC24CS-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



*24-HOUR ION for SRK24CS-S only

SPECIFICATIONS

ITEM	MODEL	CS SERIES			
		INDOOR UNIT OUTDOOR UNIT		SRK18CS-S SRC18CS-S	SRK24CS-S SRC24CS-S
Power source				1 Phase, 220 / 230V, 50Hz	1 Phase, 220 / 230V, 50Hz
Capacity	Cooling	kW	5.10	7.20	
		BTU/h	17,401	24,566	
	Heating	kW	--	--	
		BTU/h	--	--	
Input	Cooling	kW	1.600	2.200	
		kW	--	--	
EER	Cooling	BTU/hW	10.88	11.16	
		BTU/hW	--	--	
COP	Cooling	W/W	3.19	3.27	
		W/W	--	--	
Current	Cooling	A	7.4 / 7.1	10.6 / 10.1	
		A	--	--	
Exterior dimensions (H x W x D)	Indoor unit	mm	309 x 890 x 251	339 x 1197 x 262	
	outdoor unit	mm	640 x 850 (+65) x 290	640 x 850 (+65) x 290	
Net weight	Indoor	kg	12.0	16.0	
	outdoor	kg	39.0	46.0	
Air Flow (Cooling)	Indoor unit	m ³ /min	12.8	22.0	
	outdoor unit	m ³ /min	38.0	38.0	
Compressor Motor		kW	1.27	1.825	
Refrigerant			R410A	R410A	
Refrigerant piping	Liquid line	mm	6.35	6.35	
	Gas line	mm	15.88	15.88	
Connecting wiring	Power cord (Size x Core number)		2.5 mm ² x 3 cores (Including earth cable)	2.5 mm ² x 3 cores (Including earth cable)	
	Out-In Interconnect (Size x Core no)		2.5 mm ² x 4 cores (Including earth cable)	2.5 mm ² x 4 cores (Including earth cable)	
Connect method			Terminal Block (Screw fixing type)	Terminal Block (Screw fixing type)	

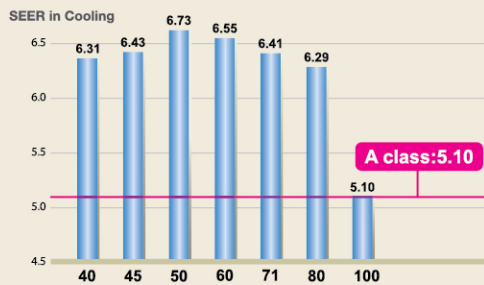
INVERTER MULTI-SPLIT SYSTEM



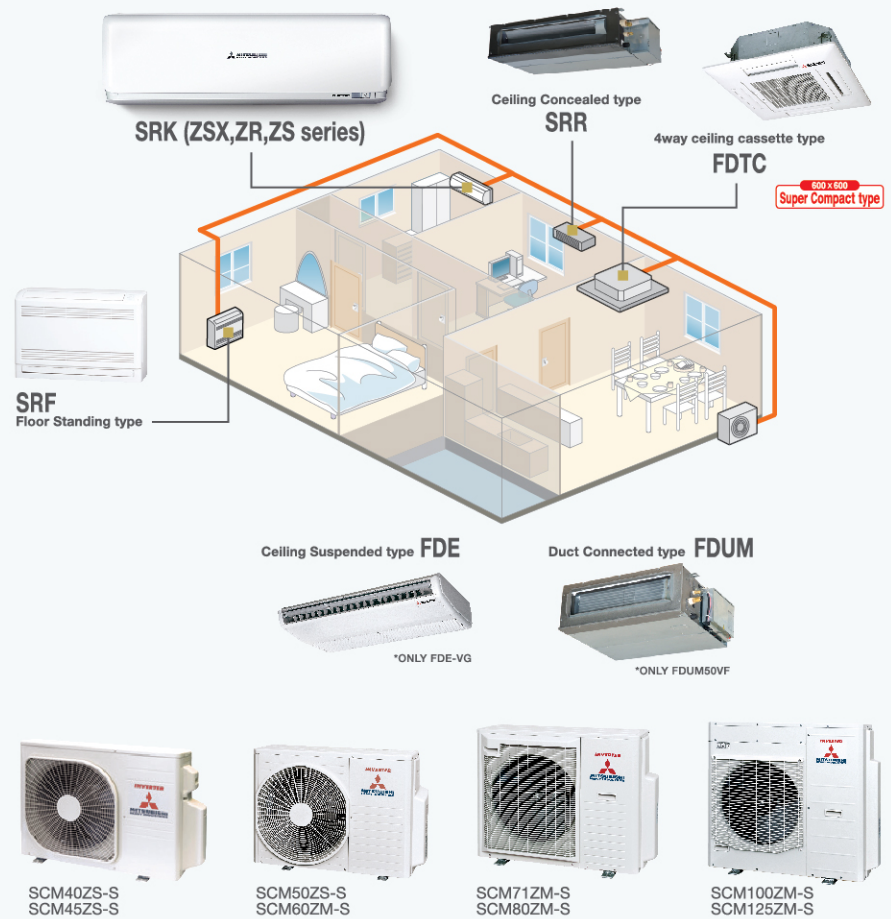
THE MULTI-SPLIT SYSTEM allows a single outdoor unit to service a range of configurations of up to six indoor units, from a lineup of 8 units ranging from 6.0kW to 19.5kW.

ENERGY SAVING

All models can achieve very high seasonal efficiency thanks to the application of inverter technology which makes it possible to vary the power output according to demand for cooling or heating. This makes it possible to reach the set temperature quickly and to keep it stable over time saving about 30% in consumption compared to traditional fixed speed air conditioners.



The above values are based on indoor unit combination with SRK-ZMX-S only.



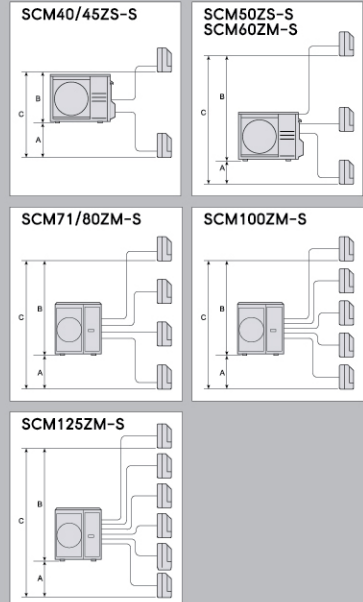
LONG PIPING LENGTH

The maximum piping length of the refrigerant pipes for the outdoor units, and the maximum height difference for the outdoor units are as shown below.

	SCM40/45ZS-S	SCM50ZS-S/SCM60ZM-S	SCM71/80ZM-S	SCM100/125ZM-S
Length for one indoor unit	Under 25 m	Under 25 m	Under 25 m	Under 25 m
Total length for all rooms	Under 30 m	Under 40 m	Under 70 m	Under 90 m
Height Difference	Lower installation spot of the indoor unit (a)	Under 15 m	Under 20 m	Under 20 m
	Upper installation spot of the indoor unit (b)	Under 15 m	Under 15 m	Under 20 m
	Maximum height difference of the indoor units (c)	Under 25 m	Under 25 m	Under 25 m
Length of precharged refrigerant pipe	30 m	40 m	40 m	50 m

OUTDOOR UNIT SPECIFICATIONS

ITEM	MODEL	FOR TWO ROOMS		FOR THREE ROOMS		FOR FOUR ROOMS		FOR FIVE/SIX ROOMS	
		SCM40ZS-S	SCM45ZS-S	SCM50ZS-S	SCM60ZM-S	SCM71ZM-S	SCM80ZM-S	SCM100ZM-S	SCM125ZM-S
Power Source		1 Phase, 220 - 240V, 50Hz							
Nominal cooling capacity (Min-Max)	kW	4.0 (1.5-5.9)	4.5 (1.5-6.4)	5.0 (1.8-7.1)	6.0 (1.8-7.5)	7.1 (1.8-8.8)	8.0 (1.8-9.2)	10.0 (1.8-12.0)	12.5 (1.8-14.0)
Nominal heating capacity (Min-Max)	kW	4.5 (1.3-6.3)	5.3 (1.3-6.5)	6.0 (1.4-7.5)	6.8 (1.5-7.8)	8.6 (1.5-9.4)	9.3 (1.5-9.8)	12.0 (1.5-13.5)	13.5 (1.5-14.0)
Power Consumption	Cooling kW	0.84 (0.59-2.13)	1.04 (0.59-2.30)	1.05 (0.60-2.15)	1.43 (0.50-2.39)	1.74 (0.48-2.75)	2.16 (0.48-2.83)	2.86 (0.65-4.03)	3.90 (0.65-4.80)
	Heating kW	0.90 (0.54-1.70)	1.15 (0.54-1.92)	1.24 (0.55-2.58)	1.51 (0.60-3.00)	2.00 (0.60-3.35)	2.26 (0.60-3.43)	2.93 (0.70-3.40)	3.25 (0.70-3.42)
EER	Cooling	4.76	4.33	4.76	4.2	4.08	3.70	3.50	3.21
	Heating	5.00	4.61	4.84	4.5	4.30	4.12	4.10	4.15
COP	Cooling	4.4 / 4.2 / 4.0	5.4 / 5.2 / 5.0	6.2 / 5.9 / 5.7	7.1 / 6.8 / 6.6	9.2 / 8.8 / 8.4	10.4 / 10.0 / 9.5	13.3 / 12.8 / 12.2	17.7 / 17.0 / 16.3
	Heating								
Sound power level	Cooling dB(A)	62	62	62	63	65	66	68	69
	Heating dB(A)	64	64	64	65	66	66	71	72
Sound pressure level	Cooling dB(A)	48	49	49	50	52	54	56	57
	Heating dB(A)	50	50	51	52	54	54	59	60
Exterior dimensions (H x W x D)	mm	595 x 780 (+90) 290		640 x 850 (+65) 290		750 x 880 (+73) x 340		945 x 970 (+73) x 370	
Net weight	kg	42	42	48.5	49	62	62	92	92
Refrigerant (Type / Charge / GWP)	kg	R410A / 1.9 / 2088		R410A / 2.5 / 2088		R410A / 3.15 / 2088		R410A / 6.0 / 2088	
Number of Connectable indoor units		2	2	Min.2-Max.3	Min.2-Max.3	Min.2-Max.4	Min.2-Max.4	Min.4*-Max.5	Min.4*-Max.6
Total indoor units capacity	kW	6.0	7.0	8.5	11.0	12.5	13.5	16.0	19.5



* The data are measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
 † Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
 * In case of SRK71ZR-S+SRK71ZR-S, 2 indoor units can be connectable. In case of the combination with SRK-ZMX-S, SRK71ZR-S & FDE50VG, only 3 indoor units can be connectable. The total connecting capacity of indoor units should be between 100 ~ 160.

Inverter

SRK-ZSX NEW

WALL MOUNTED TYPE

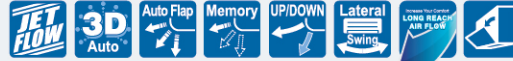


FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

ITEM	MODEL	SRK20ZSX-S	SRK25ZSX-S	SRK35ZSX-S	SRK50ZSX-S	SRK60ZSX-S	
Cooling capacity	ISO-T1(JIS) kW	2.00	2.55	3.50	5.00	6.10	
Heating capacity	ISO-T1(JIS) kW	2.50	3.13	4.30	6.00	6.80	
Sound power level*	Cooling dB(A)	53	55	58	60	64	
	Heating dB(A)	54	58	59	64	64	
Sound pressure level*	Cooling dB(A)	Hi:39 Me:30 Lo:24	Hi:41 Me:31 Lo:25	Hi:43 Me:33 Lo:25	Hi:47 Me:40 Lo:27	Hi:51 Me:41 Lo:29	
	Heating dB(A)	Hi:38 Me:33 Lo:25	Hi:41 Me:34 Lo:27	Hi:42 Me:35 Lo:27	Hi:48 Me:40 Lo:33	Hi:48 Me:41 Lo:34	
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo) m³/min	11.3 / 9.1 / 6.0 / 5.0	12.2 / 10.0 / 6.7 / 5.0	13.1 / 10.8 / 7.3 / 5.0	14.3 / 12.4 / 7.8 / 5.4	16.3 / 13.4 / 8.9 / 5.4
		Heating (Hi/Me/Lo/Ulo)	12.2 / 10.3 / 7.2 / 5.4	12.8 / 11.0 / 7.8 / 5.4	13.9 / 11.8 / 8.6 / 5.4	17.3 / 14.3 / 9.8 / 6.2	17.8 / 13.7 / 10.9 / 6.2
Exterior dimensions (H x W x D)	mm	309 x 890 x 220					
Net weight	kg	13.5					
Clean filter		Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1					
Piping	Liquid line	mm(in)	φ 6.35 (1/4")				
	Gas Line	mm(in)	φ 9.52 (3/8")		φ 12.7 (1/2")		

The data are measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

Inverter

SRK-ZS NEW

WALL MOUNTED TYPE



FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

ITEM	MODEL	SRK20ZS-S	SRK25ZS-S	SRK35ZS-S	SRK50ZS-S	
Cooling capacity	kW	2.0	2.5	3.5	5.0	
Heating capacity	kW	3.0	3.4	4.5	5.8	
Sound power level	Cooling dB(A)	50	52	56	58	
	Heating dB(A)	52	55	58	59	
Sound pressure level	Cooling (Hi/Me/Lo/Ulo) dB(A)	34 / 25 / 22 / 19	36 / 28 / 23 / 19	40 / 30 / 26 / 19	45 / 36 / 28 / 22	
	Heating (Hi/Me/Lo/Ulo) dB(A)	36 / 29 / 23 / 19	39 / 30 / 24 / 19	41 / 36 / 25 / 19	45 / 37 / 31 / 24	
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo) m³/min	9.3 / 7.0 / 5.9 / 5.0	9.9 / 8.0 / 5.9 / 5.0	11.3 / 8.7 / 5.9 / 5.0	12.1 / 9.9 / 7.4 / 5.9
		Heating (Hi/Me/Lo/Ulo)	10.0 / 8.5 / 6.5 / 5.9	11.3 / 8.7 / 6.7 / 5.9	12.3 / 11.0 / 7.0 / 5.9	13.9 / 11.2 / 9.1 / 7.4
Exterior dimensions (H x W x D)	mm	290 x 870 x 230				
Net weight	kg	9.5				
Refrigerant piping size	Liquid / Gas	6.35 (1/4") / 9.52 (3/8")			6.35 (1/4") / 12.7 (1/2")	
Clean filter		Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1				
Piping	Liquid line	mm	6.35	6.35	6.35	
	Gas Line	mm	9.52	9.52	12.7	

28 The data are measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

Inverter

SRK-ZR

WALL MOUNTED TYPE



FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

ITEM	MODEL	SRK63ZR-S	SRK71ZR-S	SRK80ZR-S		
Cooling capacity	ISO-T1(JIS)	kW	6.30	7.10	8.00	
Heating capacity	ISO-T1(JIS)	kW	7.10	8.00	9.00	
Sound power level*	Cooling	dB(A)	49	50	58	
	Heating	dB(A)	52	55	59	
Sound pressure level*	Cooling	dB(A)	Hi:33 Me:27 Lo:21	Hi:34 Me:28 Lo:21	Hi:42 Me:32 Lo:22	
	Heating	dB(A)	Hi:36 Me:31 Lo:24	Hi:39 Me:31 Lo:24	Hi:43 Me:37 Lo:25	
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m ³ /min	20.5 / 18.1 / 15.7 / 10.4	20.5 / 18.6 / 16.2 / 10.4	23.5 / 20.2 / 17.5 / 10.4
		Heating (Hi/Me/Lo/Ulo)		23.5 / 19.0 / 16.5 / 13.1	25.5 / 19.8 / 17.3 / 13.3	26.5 / 21.3 / 18.4 / 13.5
Exterior dimensions (H x W x D)		mm	339 x 1,197 x 262			
Net weight		kg	15.5	15.5	16.5	
Clean filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1			
Piping	Liquid line	mm(in)	φ 6.35 (1/4")			
	Gas Line	mm(in)	φ 12.7	φ 15.88 (5/8")		

The data are measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

Inverter

SRF-ZMX

FLOOR STANDING TYPE



FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



WIRED REMOTE CONTROL (OPTION)



RC-EX1A

RC-E5

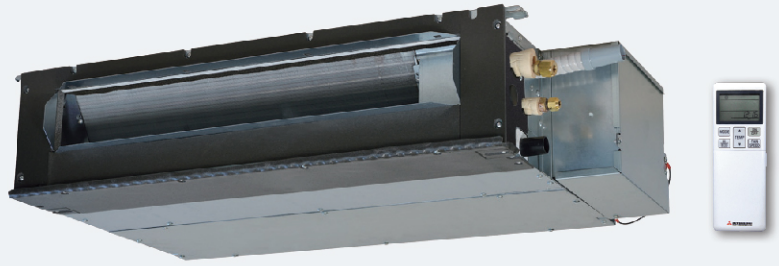
SPECIFICATIONS

ITEM	MODEL	SRF25ZMX-S	SRF35ZMX-S	SRF50ZMX-S	
Cooling capacity		kW	2.5	3.5	5.0
Heating capacity		kW	3.4	4.5	5.8
Sound power level	Cooling	dB(A)	51	52	58
	Heating	dB(A)	51	52	58
Sound pressure level	Cooling (Hi/Me/Lo/Ulo)	dB(A)	40 / 32 / 29 / 26	41 / 34 / 32 / 28	46 / 42 / 35 / 32
	Heating (Hi/Me/Lo/Ulo)	dB(A)	40 / 35 / 33 / 28	41 / 36 / 35 / 31	47 / 41 / 39 / 33
Air flow	Cooling (Hi/Me/Lo/Ulo)	m ³ /min	9.0 / 7.6 / 6.7 / 5.8	9.2 / 7.8 / 7.3 / 6.4	11.5 / 9.6 / 7.4 / 6.6
	Heating (Hi/Me/Lo/Ulo)		10.5 / 8.2 / 7.7 / 6.6	10.7 / 8.3 / 8.1 / 7.4	12.0 / 10.0 / 9.4 / 7.6
Exterior dimensions (H x W x D)		mm	600 x 860 x 238		
Net weight		kg	18	19	
Refrigerant piping size	Liquid / Gas	ø mm	6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 12.7 (1/2")
Clean filter			Natural Enzyme Filter x 1		Photocatalytic Washable Deodorizing Filter x 1

Inverter

SRR-ZM

CEILING CONCEALED TYPE



FUNCTIONS

ENERGY SAVING



CLEAN OPERATION & FILTER



WIRED REMOTE CONTROL (OPTION)

RC-EX1A



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

ITEM	MODEL	SRR25ZM-S	SRR35ZM-S	SRR50ZM-S	SRR60ZM-S
Cooling capacity	ISO-T1(JIS) kW	2.5	3.5	5.0	6.0
Heating capacity	ISO-T1(JIS) kW	3.4	4.5	5.8	6.8
Sound power level*	Cooling dB(A)	56	57	59	60
	Heating dB(A)	59	60	61	63
Sound pressure level*	Cooling dB(A)	37 / 33 / 30 / 24	38 / 34 / 31 / 25	41 / 37 / 34 / 29	44 / 38 / 35 / 30
	Heating dB(A)	40 / 37 / 34 / 28	41 / 38 / 35 / 29	43 / 39 / 37 / 32	45 / 41 / 38 / 33
Air flow	Cooling CMM	9.5 / 8.5 / 6.5 / 4.5	10.0 / 8.5 / 7.0 / 5.0	13.5 / 11.0 / 10.0 / 7.5	14.5 / 11.5 / 10.5 / 8.0
	Heating CMM	10.0 / 9.0 / 8.0 / 6.0	10.5 / 9.5 / 8.5 / 6.5	14.5 / 12.5 / 11.0 / 8.5	15.0 / 13.0 / 11.5 / 9.0
Exterior dimensions (H x W x D)	mm	200 x 750 x 500			200 x 950 x 500
Net weight	kg	20.5			
Piping	Liquid line mm(in)	φ 6.35 (1/4")			φ 6.35 (1/4")
	Gas line mm(in)	φ 9.52 (3/8")			φ 12.7 (1/2")
Air Filter		Standard equipment			

The data are measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
 ※ Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

Inverter

FDUM-VF

DUCT CONNECTED-LOW/MIDDLE STATIC PRESSURE



FUNCTIONS

ENERGY SAVING



COMFORT & CONVENIENCE



OTHERS



FILTER KIT UM-FL1EF (OPTION)



WIRED REMOTE CONTROL (OPTION)



WIRELESS REMOTE CONTROL (OPTION)



SPECIFICATIONS

ITEM	MODEL	FDUM50VF
Cooling capacity	kW	5.0
Heating capacity	kW	5.8
Sound power level	Cooling dB(A)	60
	Heating dB(A)	60
Sound pressure level	Cooling (Hi/Me/Lo/Ulo) dB(A)	32 / 29 / 26
	Heating (Hi/Me/Lo/Ulo) dB(A)	32 / 29 / 26
Air flow	Cooling (Hi/Me/Lo/Ulo) m³/min	10.0 / 9.0 / 8.0
	Heating (Hi/Me/Lo/Ulo) m³/min	10.0 / 9.0 / 8.0
Exterior dimensions (H x W x D)	mm	280 x 750 x 635
Net weight	kg	29
Refrigerant piping size	Liquid / Gas	6.35 (1/4") / 12.7 (1/2")
Clean filter		Filter KIT : UM-FL1EF (option)

The data are measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
 * Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
 ※ Powerful-HI can be selected. Sound pressure level dB(A): Cooling: 37 Heating: 37, Air flow: 13m³/min

Inverter

FDTC-VF

4WAY CEILING CASSETTE TYPE



WIRED REMOTE CONTROL (OPTION)

WIRELESS REMOTE CONTROL (OPTION)

NEW



NEW



RC-EX3

RC-E5

RCH-E3

RCN-TC-24W-E2

FUNCTIONS

ENERGY SAVING



AIR FLOW



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

ITEM	MODEL	FDTC25VF	FDTC35VF	FDTC50VF	FDTC60VF
Cooling capacity	ISO-T1(JIS) kW	2.5	3.5	5.0	6.0
Heating capacity	ISO-T1(JIS) kW	3.4	4.5	5.8	6.8
Sound pressure level*	Cooling dB(A)	Hi:36 Me:32 Lo:29	Hi:40 Me:36 Lo:30	Hi:42 Me:36 Lo:30	Hi:46 Me:39 Lo:30
	Heating dB(A)	Hi:38 Me:33 Lo:29.5	Hi:42 Me:35 Lo:32	Hi:42 Me:36 Lo:32	Hi:46 Me:39 Lo:32
Air flow	Cooling CMM	9	9.5	11.5	13.5
	Heating CMM	9.5	10.0	11.5	13.5
Exterior dimensions (H x W x D)	Main unit mm	248 x 570 x 570			
	Panel mm	35 x 700 x 700			
Net weight	Main unit kg	15			
	Panel kg	3.5			
Piping	Liquid line mm(in)	φ 6.35 (1/4")		φ 6.35 (1/4")	
	Gas line mm(in)	φ 9.52 (3/8")		φ 12.7 (1/2")	

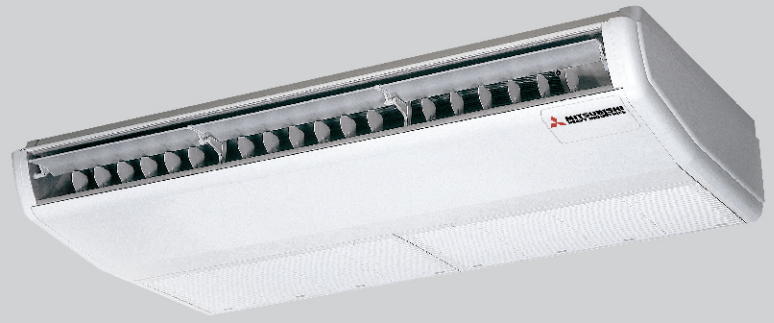
The data are measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

※ Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

Inverter

FDE-VG NEW

CEILING SUSPENDED



FUNCTIONS

ENERGY SAVING



AIR FLOW



COMFORT & CONVENIENCE



OTHERS



WIRED REMOTE CONTROL (OPTION)

WIRELESS REMOTE CONTROL (OPTION)



RC-EX1A

RC-E5

RCH-E3

RCN-E-E

SPECIFICATIONS

ITEM	MODEL	FDE50VG
Cooling capacity	kW	5.0
Heating capacity	kW	5.8
Sound power level	Cooling dB(A)	60
	Heating dB(A)	60
Sound pressure level	Cooling (Hi/Me/L0/Ulo) dB(A)	38 / 35 / 31
	Heating (Hi/Me/L0/Ulo) dB(A)	38 / 35 / 31
Air flow	Cooling (Hi/Me/L0/Ulo) m³/min	10.0 / 9.0 / 7.0
	Heating (Hi/Me/L0/Ulo) m³/min	10.0 / 9.0 / 7.0
Exterior dimensions (H x W x D)	mm	210 x 1,070 x 690
Net weight	kg	28
Refrigerant piping size	Liquid / Gas	6.35 (1/4") / 12.7 (1/2")
Clean filter		Pocket Plastic Net x2 (Washable)

The data are measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

* Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

※ Powerful-Hi can be selected. Sound pressure level dB(A): Cooling: 46 Heating: 46, Air flow: 13m³/min



Mitsubishi Heavy Industries Thermal Systems, Ltd.

Japan Head Office : 16-5 2-Chome Kounan Minato-ku Tokyo 108-8215, Japan www.mhi-mth.co.jp

Mitsubishi Heavy Industries-Mahajak Air Conditioners Co., Ltd.

220 Soi Chalongkrung 31, Lamplatiw, Lad Krabang, Bangkok 10520, Thailand www.mhi-air.maco.co.th

ISO9001

Our Air Conditioning & Refrigeration Systems Headquarters is an ISO9001 approved factory for residential air conditioners and commercial-use air conditioners (including heat pumps).



BIWAJIMA PLANT
Mitsubishi Heavy Industries, Ltd.
Air-conditioning & Refrigeration Systems Headquarters
Certified ISO 9001
Certificate number : QM-4179
Date of certification : December 16, 1994



MITSUBISHI HEAVY INDUSTRIES-
MAHAJAK AIR CONDITIONERS CO., LTD.
Certified ISO 9001
Certificate Number : 04100 1998 0815
Date of Registration : October 1998

ISO14001

Our Air Conditioning & Refrigeration Systems Headquarters has been assessed and found to comply with the requirements of ISO14001.



BIWAJIMA PLANT
Mitsubishi Heavy Industries, Ltd.
Air-conditioning & Refrigeration Systems Headquarters
Certified ISO 14001
Certificate number : QM-4183
Date of certification : November 21, 1998



MITSUBISHI HEAVY INDUSTRIES-
MAHAJAK AIR CONDITIONERS CO., LTD.
Certified ISO 14001
Certificate Number : 04104 1998 0815 E1
Date of Registration : December 2005

Because of our policy of continuous improvement, we reserve right to make changes in all specifications without notice.

CATALOGUE NO. MACO 17-ASIA