



MITSUBISHI
HEAVY INDUSTRIES

AIR CONDITIONERS

HEAVY DUTY

MOVE THE WORLD FORWARD  RD MITSUBISHI
HEAVY
INDUSTRIES
GROUP



SR*series*

Residential Air-Conditioners



High Performance Air Conditioning
































































2024



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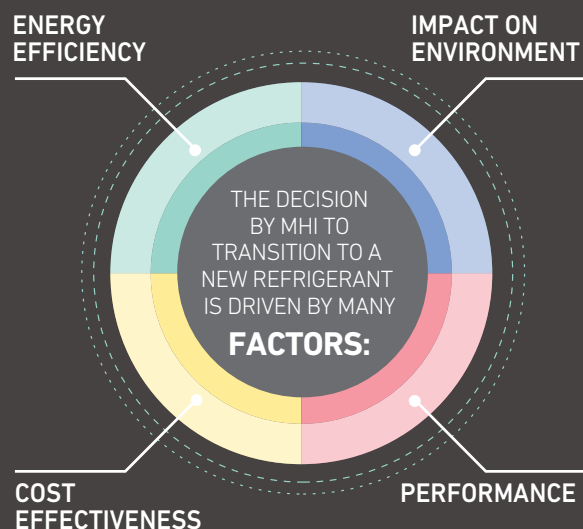
PRODUCT LINE-UP

CATEGORY	TYPE	SERIES	PAGE	CAPACITY RANGE									
				5,000BTU	7,000BTU	9,000BTU	12,000BTU	15,000BTU	18,000BTU	21,000BTU	24,000BTU	28,000BTU	34,000BTU
				1.5 KW	2.0 KW	2.5KW	3.5KW	4.5KW	5.0KW	6.0KW	7.0KW	8.0KW	10.0KW
INVERTER SINGLE SPLIT	DIAMOND (COOLING & HEATING)	ZSX	16										
		ZR	17										
	PREMIUM (COOLING & HEATING)	ZS	18										
	STANDARD PLUS (COOLING & HEATING)	ZTL	19										
	STANDARD (COOLING & HEATING)	ZSP	20										
	PREMIUM (COOLING)	YYS	21										
	DELUXE (COOLING)	YXS	22										
	STANDARD (COOLING)	YYM	23										
	POPULAR (COOLING)	YYP	24										
		YXP	25										
		YYF	26										
CONSTANT SPEED SINGLE SPLIT	DELUXE (COOLING)	CRS	27										
		CSS	27										
	STANDARD (COOLING)	CR/CRR	28										
		CT/CTR	28										
		CS	28										
	PREMIUM (COOLING & HEATING)	SCM	29										

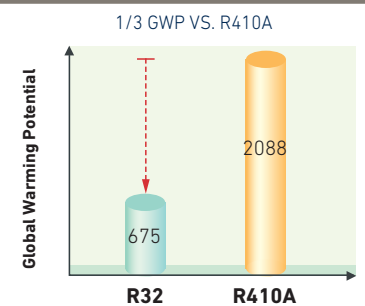
R32 - A Low GWP Refrigerant



- A single component, easy to handle refrigerant
- Known as a component of the blend R410A (50% R32, 50% R125)
- Already used in Air Conditioning systems worldwide
- Zero Ozone Depletion
- Superior Energy Efficiency vs. R410A
- Reduced refrigerant charge vs. R410A
- Easy to recycle

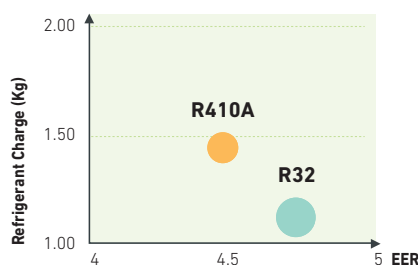


Low Global Warming Potential



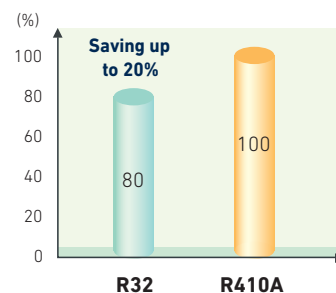
GWP Values based on IPCC 4th Assessment Report

Improved Energy Efficiency



Energy Efficiency Ratio
Based on 3.5 kW wall mounted unit

Reduced Refrigerant Charge



Environmental

Mitsubishi Heavy Industries Thermal Systems are unwaveringly dedicated to facing the challenges of the future. Mitsubishi Heavy Industries Thermal Systems is dedicated to supporting global sustainability by offering the most energy-efficient air-conditioning systems. Through our in-depth research and development we are able to incorporate new technologies within our units to maximise their energy efficiency and significantly reduce carbon emissions.

Environmental Impact

Mitsubishi Heavy Industries Thermal Systems recognises the importance of reducing carbon emission and selecting environmentally-friendly solutions. The future of our planet rests in the sustained evolution of humankind while caring, with love and responsibility, for all life forms that inhabit it. Therefore Mitsubishi Heavy Industries Thermal Systems will continue to develop new technologies and products and will remain competitive in the market to achieve a sustainable future.

ADVANCED TECHNOLOGY HIGH EFFICIENCY

Consideration for the Environment

Many design changes and engineering developments have taken place in order to improve the energy efficiencies in our products as well make sure they are environmentally friendly.

High Efficient Performance: Up to Class A⁺⁺⁺

Mitsubishi Heavy Industries Thermal Systems classes its entire range with seasonal domestic energy factors that display energy ratings from A⁺ to A⁺⁺⁺. Important energy savings in both cooling mode and heating are achieved thanks to its DC PAM Inverter technology and DC twin rotary compressor. (ZSX series)



QUICK & HIGH EFFICIENCY Control

DC PAM Inverter

An inverter driven system has a number of performance advantages over a constant speed system. For example, the variable compressor outputs can ensure quick heating after a startup and attain a set temperature more quickly.

The air conditioner can then slow down its compressor speed to save energy, keeping comfortable conditions. Moreover, the compressor is DC driven, so it provides high performance.

HIGH EFFICIENCY

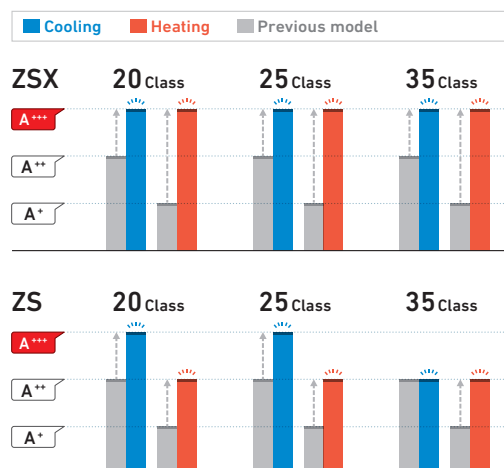
DC Twin Rotary Compressor

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 also be achieved by the optimisation of mechanical parts and by the application of high power Neodymium motor.

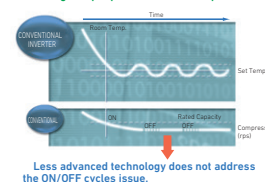
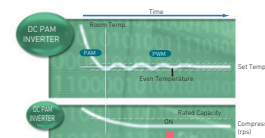
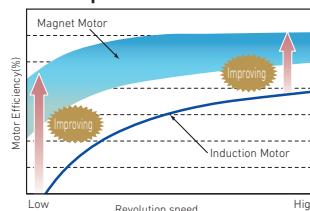
Wide Range of Operation

Our new advanced technology has expanded the heating and cooling operation range. This permits installation of the units with a heating and cooling operation under a low temperature condition down to -20°C. (ZSX series)

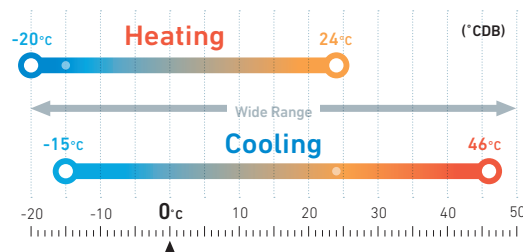
Higher Energy class (SEER/SCOP)



DC compressor motor



Featured on all models
of
ZSX series

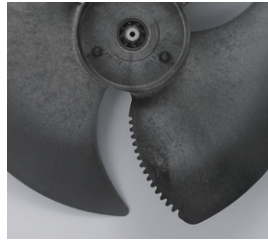


Our Latest Technologies (ZSX series)

[Outdoor unit]

Propeller fan

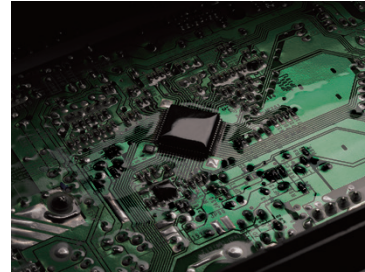
Optimised matching of the propeller fan and the fan motor in order to keep the same capacity as that of previous models with less electrical consumption. Synergy effect with leaf grill has increased efficiency by 5% and quietened the sound.



Serration fan

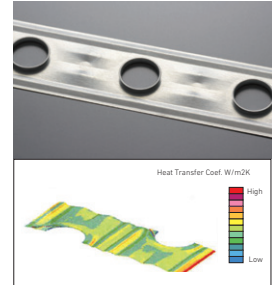
Coated PCB

The printed wiring board of the outdoor unit is coated. It lasts longer due to improved tolerance to humidity.



Heat exchanger

By 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

Leaf shape grill

The radial shape grill has been developed in order to send airflow efficiently outside the 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

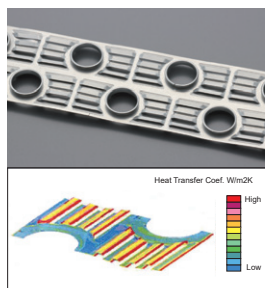


Sensor for outdoor temperature

[Indoor unit]

Heat exchanger

Our optimal combination of fin configuration and copper tube has maximised airflow volume without expanding indoor unit's size in width. Compared with previous models, the heat exchanger efficiency rate has drastically improved by 33%. The fin can maximise airflow volume and save energy simultaneously.



Movable air inlet panel

Minimisation of air resistance is achieved by incorporating a movable air inlet panel of advanced design.



* This page is mainly described ZSX series.



3D AUTO VERTICAL + HORIZONTAL

MULTI MOTORS MAKE 3 INDEPENDENT CONTROLS

3D AUTO is one touch programmed and multi motors make three independent air flow controls. The uniform and quiet airflow can be delivered to every corner of the room, achieving economical operation and minimising energy loss.

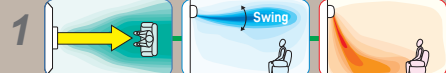


Programmed 3D AUTO

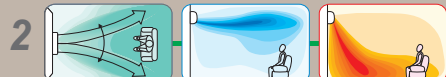
Hi-Power (Quick)

Cool Breeze

Floor Heating



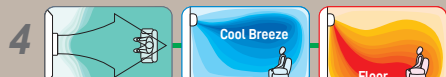
Wide Swing (Every Corner)



Center (Long)

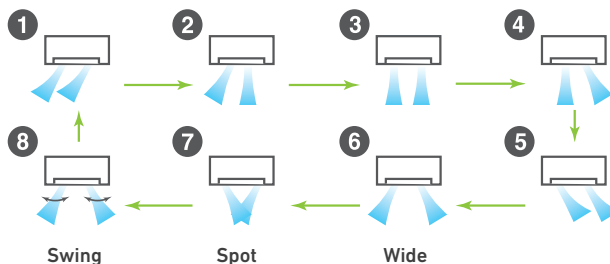


Wide-Air (Equal)



By using automatic control functions allows for comfortable air conditioning consistently achieved throughout the room. Comfort cooled air flow comes via the ceiling like a cool breeze. In the heating mode, warm air flow can be sent down to the floor directly. The warm air then spreads along the floor achieving optimum comfort.

Horizontal Air Scroll 8 Direction Swing

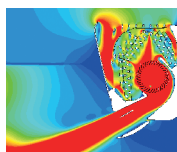


The airflow direction from the right and left louvers can be controlled individually. Eight different air flow patterns can be selected.

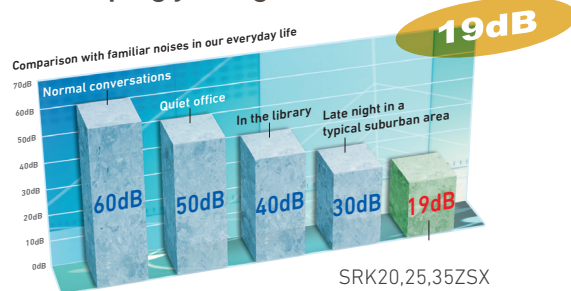
Air Flow Jet Air Technology QUIET AIR FLOW & LONG REACH

We used the same aerodynamic analysis technology as used in developing jet engines.

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 jet air stream generated by this air channel system can bring large volume air without consuming much power. While at the same time, it delivers a uniform gentle breeze to every corner of the room.



Colors in the figure show the air speed.



SRK20,25,35ZSX
SRK20,25,35ZS
(In case of ULo mode)

Long Reach Air Flow

Long reach air flow is realized by jet technology. Good for large living rooms and shops, which increases comfort.



17m

SRK60ZSX
(in the cooling mode)



20m

SRK100ZR
(in the cooling mode)

powerful

Double Flap Large and Small

Comfort temperature is achieved by using the double flap system which optimises the air flow. This is also capable of producing horizontal and long reaching air flow in cooling operation, and strong and downward air flow in heating operation.



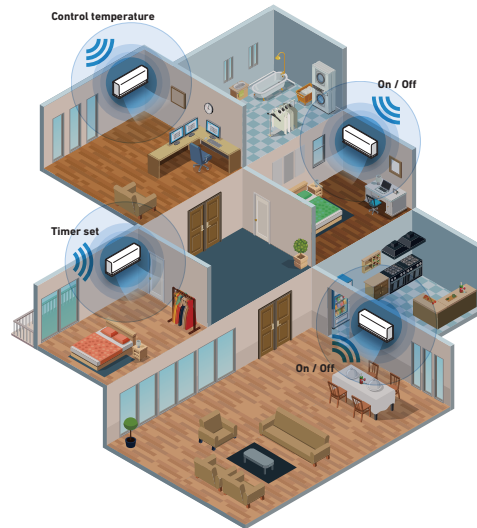
CONVENIENCE

Wireless Control System



Control your air conditioner from anywhere, anytime

If you turn on the air conditioner when you're on the go, you'll be comfortable when you get home. Even if you forget to turn it off, you can turn it off when you are out and about.



Applicable products

Built-in

- 1 SRK-ZSX -WF/-WFB/-WFT
- 2 SRK-ZR -WF
- 3 SRK-ZS -WF/-WFB/-WFT
- 4 SRK-ZTL -W
- 5 SRK-YY-SW

Optional

- 1 SRK-ZSX -W/-WB/-WT/-S
- 2 SRK-ZR -W/-S
- 3 SRK-ZS -W/-WB/-WT
- 4 SRK-ZS -S/-SB/-ST
- 5 SRK-YYM-W

You can control the air conditioner at home or on the go by installing Smart M-Air app on your smartphone or tablet.



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 12-16

Functions

- 1 Turn ON/OFF
- 2 Change operation mode (Cool, Heat, Dry, Auto)
- 3 Control temperature
- 4 Set Timers
- 5 Favourite setting

Notification Function

- 1 Shut-off reminder alert
- 2 A notification will be sent to your smart device if the air conditioner is accidentally left running
- 3 Hi temp / low temp alert
- 4 Watching function



Weekly Timer

Timers can be set for different days of the week. They can also be set from the calendar.



Home Leave Mode

Heating / Cooling operation is automatically turned on when the room temperature is lower or higher than the set temperature.



Vacant Property Mode

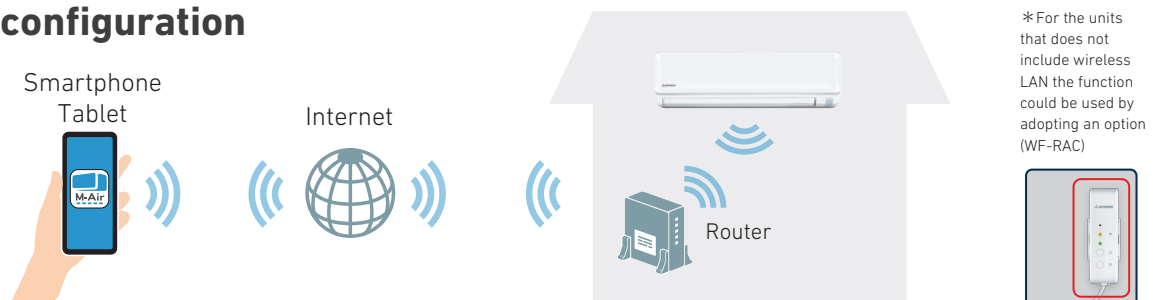
Temperature can be set as follows: Cooling 31°C to 33°C (interval 1°C), Heating 10°C to 17°C (interval 1°C) Only "Cool" and "Heat" operation modes can be selected.



Electricity Bill Graph

Displays an electricity bill by month on a graph. You can also set the electricity unit cost.

System configuration



*SC-BIKN2-E cannot be used simultaneously for system configuration.

Model :WF-RAC

*Android is a trademark of Google LLC. IOS is a registered trademark of Cisco in the U.S. and other countries and is used under license.

Energy Saving

ECO OPERATION

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

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.

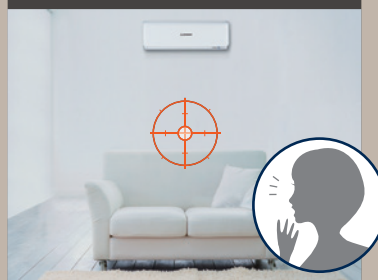
ABSENT



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.

* This page is mainly described ZSX series.

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

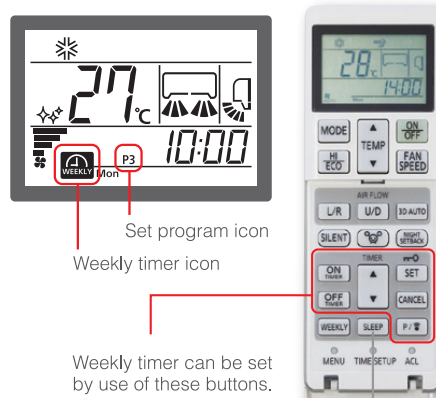


During cold seasons, room temperatures can be maintained at a comfortable level even while the room is unattended. The air conditioner keeps the temperature at 10°C.

Comfort & Convenience

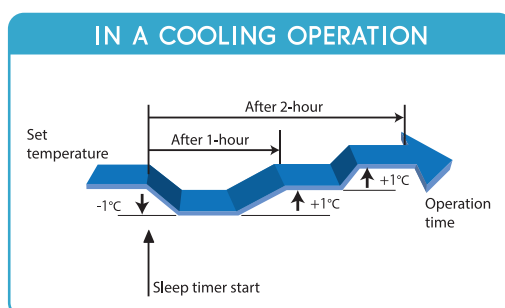
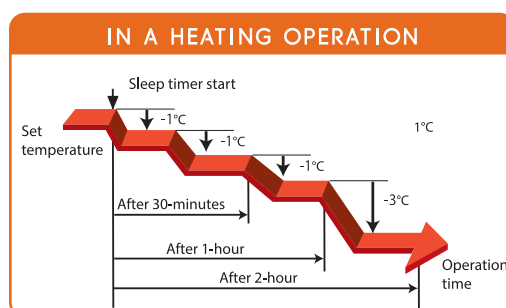
WEEKLY TIMER OPERATION

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.



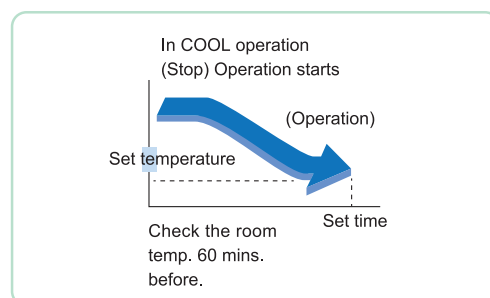
SLEEP TIMER

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.

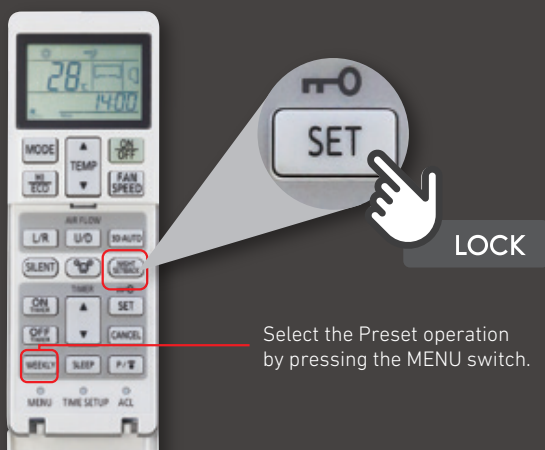


PRESET OPERATION

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

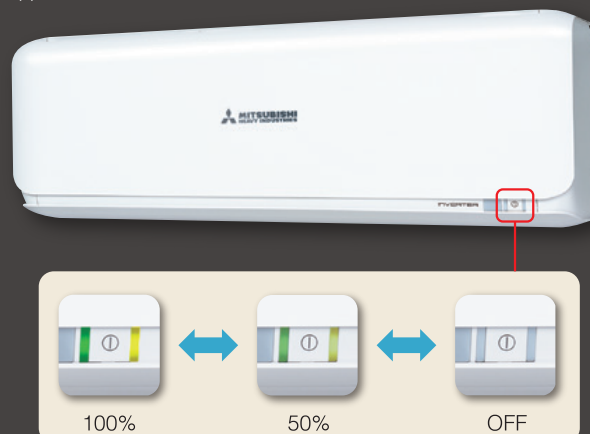
CHILD LOCK

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



LED BRIGHTNESS ADJUSTMENT

Brightness of the LED display can be adjusted to suit. (Applied for ZSX & ZS series)



* This page is mainly described ZSX series.

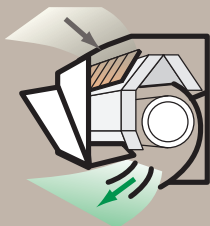
Clean Air

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

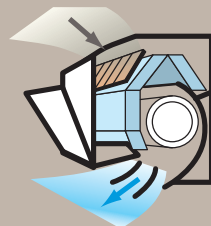
This can be activated by pressing the "allergen" button on the remote control and lasts 90 minutes before stopping automatically. It neutralizes all the bacteria collected on the surface of the anti-allergenic filter thanks to its sophisticated interaction between temperature and humidity controls.



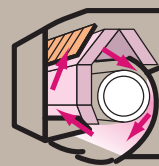
PUSH ALLERGEN MODE



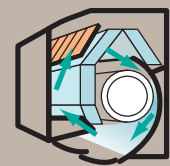
CATCHING ALLERGEN ON THE FILTER



COOLING OPERATION
To make condensing water.



HEATING OPERATION
To give moisture to the Filter to inactivate allergen



SELF-CLEAN OPERATION
To dry up to the indoor unit

SELF CLEAN OPERATION

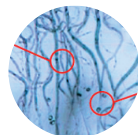
Self clean operation is operated for 2 hours after the unit has stopped its normal operation. The indoor unit is dried up and the growth of mold is restrained. Users can select whether this mode is utilized or not.

SITUATION OF MOLD AFTER ONE WEEK

When you don't execute "Self Clean Operation"

Fungal mycelia expand.

Fungal mycelia

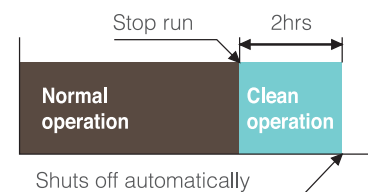
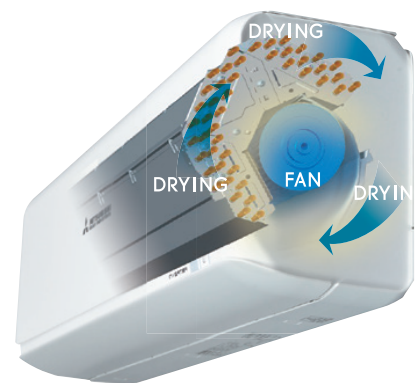
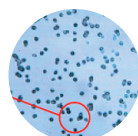


Spore of mold

When you execute "Self Clean Operation"

The spore of mold doesn't germinate.

Spore of mold



ALLERGEN CLEAR FILTER

**ENZYME + UREA
DEACTIVATES ALLERGENS
AND BACTERIA.**



The allergen clear filter breaks down the pollen, lice, 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, molds and viruses. Even if allergens and bacteria, etc. fly off 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

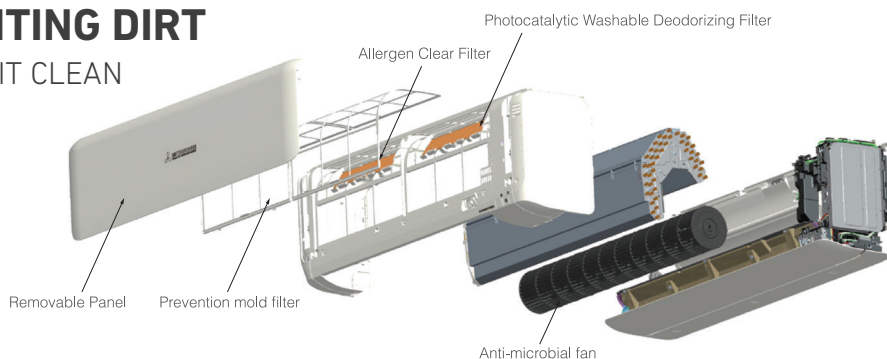
*2 Test method:ELISA colorimetric method / ELISA fluorescent method Laboratory:Independent administrative agency national hospital mechanism Sagamihara Hospital, No. 1536

*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. This prevents foul odours, molds, etc. which can occur when an air conditioning system is not in operation. (Compatible with all wall mounted type units.)



Efficacy of "Anti-microbial"

Testing Authority: Japan Food Analysis Center

Test Report No. : 17067139001 - 0301

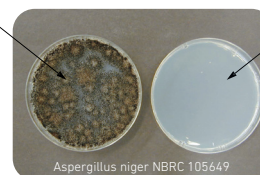
JIS Z 2801 Antimicrobial Products - Test for Antimicrobial Activity and Efficacy

Test Report No. : 17067139001 - 0501

JIS Z 2911 Methods of Test for Fungus Resistance

Tests were conducted with reference to the antimicrobial strength tests as follows Delere.

without
Anti-microbial



with
Anti-microbial

Comparison of growth of bacteria and mold on fan surfaces (microscopic image)

Tests conducted at the Mitsubishi Heavy Industries Nagoya Research Lab, 24 hours 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



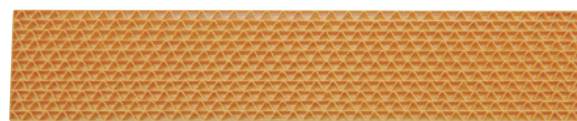
Enzymes used in these filters are naturally occurring lytic enzymes. The lytic enzymes attack cell walls of microorganisms trapped on a filter and destroy them and doing so, have a powerful sterilizing which will effectively decrease the number of molds and bacteria. Natural Enzyme Filter will clean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

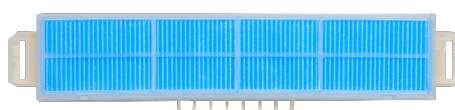
FILTER	INDOOR UNIT	SRK-ZSX	SRK-ZR	SRK-ZS	SRK-ZTL
Allergen Clear Filter		1pc	1pc	1pc	1pc
Photocatalytic Washable Deodorising Filter		1pc	1pc	1pc	-



Air quality Filter

Nano Air Filter & Activated Carbon Filter & Anti-Allergen Filter

NEW Nano Air Filter It has the ability to filter the small particles (PM 2.5) Reduce the contamination of small dust in the room.

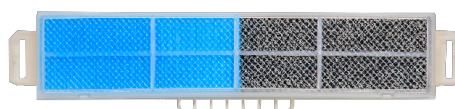


Nano Air Filter

**Trapped
PM 2.5**

Activated Carbon Filter & Anti-Allergen Filter

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



Activated Carbon Filter & Anti-Allergen Filter

Activated Carbon + Anti-Allergen

Absorbs harmful gases



Functions

ENERGY SAVING



FUZZY AUTO MODE

Automatically, the unit determines its operation mode and temperature setting based on a fuzzy calculation.



MOTION SENSOR

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



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 an energy saving mode while maintaining comfort.



ECONOMY MODE

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



AUTO OFF

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

AIR FLOW



JET FLOW

Aircraft technology is used to component design the air flow system of the air conditioner



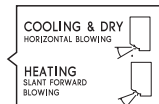
3D AUTO

You can choose the best cooling or heating pattern bu only pushing on button.



AUTO FLAP MODE

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



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.



UP/DOWN FLAP SWING

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



RIGHT/LEFT LOUVER SWING

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



AIR OUTLET SELECTION

Both lower and upper air outlets and upper air outlet can be selected.



LONG REACH AIR FLOW

With our remarkable jet flow technology, it allows at once long reach air flow (18m) and minimum power consumption.



MOVABLE AIR INLET PANEL

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



Draft Prevention Setting

Draft Prevention setting provides a comfortable air flow without any draft feeling. Whether cooling or heating a room, the remote control can be used to instantly suppress any warm or cool drafts. This accurately assists how air flow is directed out of the indoor unit.

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.



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.



ALLERGEN CLEAR FILTER

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



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.



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.



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.



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.



ONE ACTION FILTER

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



PM 2.5 FILTER

This filter enable your air-conditioner to reduce PM 2.5 which keep your room fresh and safe.



ANTI-ALLERGY & ACTIVATED CARBON FILTER

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

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.



Wireless Control System

If you acquired the Wireless device, you can control the air conditioner at home or on the go by installing Smart M-Air app on your smartphone or tablet.

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.



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.



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.



BLUE FIN

Special coating technology on the heat exchanger. Helps prevent corrosion more than before and extends lifespan.



Can be selected for use both R32 and R410A outdoor unit.

		ZSX	ZR	ZS	ZTL	ZSP	YYS	YXS	YYM	YYP	YXP	YYF	CRS/CSS	CR/CRR	CT/CTR	CS	SRF	SRR	FDTC*8	SKM	FDUM*8	FDE*8
ENERGY SAVING	FUZZY AUTO MODE	●	●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●
	MOTION SENSOR	●																	option ^{*7}		option	option
	ECO OPERATION	●																	option ^{*7}		option	option
	ECONOMY MODE		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●		
	AUTO OFF	●																	option ^{*7}		option	option
AIR FLOW	JET FLOW	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●		
	3D AUTO	●	●	●	●		●	●	●				●									
	AUTO FLAP MODE	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●		●
	MEMORY FLAP	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●		●	●		●
	UP/DOWN FLAP SWING	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●		●	●		●
	RIGHT/LEFT LOUVER SWING	●	●	●	●		●	●	●				●									
	DRAFT PREVENTION SETTING																		option ^{*7}			
	AIR OUTLET SELECTION																●					
	LONG REACH AIR FLOW	●	●	●	●	●	●	●	●	●	●		●	●	●	●						
	MOVABLE AIR INLET PANEL	●																				
	ALLERGEN CLEAR OPERATION ^{*1}	●	●	●	●																	
CLEAN OPERATION & FILTER	SELF CLEAN OPERATION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●		
	ALLERGEN CLEAR FILTER	●	●	●	●												●					
	PHOTOCATALYTIC WASHABLE DEODORIZING FILTER	●	●	●				●		●			●				●					
	NATURAL ENZYME FILTER												●				●					
	ANTI-MICROBIAL BLOWER FAN	●	●	●	●		●	●	●	●	●		● ^{*3}									
	DETACHABLE INDOOR AIR INLET PANEL	●	●	●	●	●	●	●	●	●	●		●		●	●	●					
	ONE ACTION FILTER													●								
	PM 2.5 FILTER				●		●		●	●												
	ANTI-ALLERGEN & ACTIVATED CARBON FILTER						●		●													
COMFORT & CONVENIENCE	DRY OPERATION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	HIGH POWER OPERATION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SILENT OPERATION ^{*2}	●					●	●	●								●	●				
	NIGHT SETBACK	●	●	●	●		●										●	●				
	WEEKLY TIMER	●	●	●	● ^{*9}		●	●	●								●	●	●		●	●
	24-HOUR ON/OFF PROGRAMMABLE TIMER	●	●	●	●	●		●	●	●	●		●	●	●	●		● ^{*8}		●		●
	SLEEP TIMER	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ON/OFF TIMER	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	COMFORT START-UP	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●
	PRESET OPERATION	●		●	●		●	● ^{*6}	●								●	●				
	CHILD LOCK	●	●	●	●		●	●	●								●	●				
	LED BRIGHTNESS ADJUSTMENT	●	●	●	●		●	● ^{*6}	●													
	POSITIONING OF INSTALLATION	●	●	●	●		●	●	●				●									
	AUTOMATIC OPERATION	●	●	●	●	●				●	●			●	●	●	●	●	●		●	●
	COMPACT SIZE					●				●	●			●	●					●		
	WIRELESS CONTROL SYSTEM	● ^{*10}	● ^{*10}	● ^{*10}	●		●		option													
	MICROCOMPUTER-OPERATED DEFROSTING	●	●	●	●	●											●	●	●	●	●	●
	SELF-DIAGNOSTIC FUNCTION	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●
	AUTO RESTART FUNCTION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	BACK-UP SWITCH	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●		
	24-HOUR ION						●	●	●				●		● ^{*4}	● ^{*5}						
	LUMINOUS BUTTON	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●		●	●
	DC PAM INVERTER	●	●	●	●	●	●	●	●	●	●						●	●	●		●	●
	BLUE FIN						●		●													
OTHERS	MICROCOMPUTER-OPERATED DEFROSTING	●	●	●	●	●											●	●	●	●	●	●
	SELF-DIAGNOSTIC FUNCTION	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●
	AUTO RESTART FUNCTION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	BACK-UP SWITCH	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●		
	24-HOUR ION						●	●	●				●		● ^{*4}	● ^{*5}						
OTHERS	LUMINOUS BUTTON	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●		●	●
	DC PAM INVERTER	●	●	●	●	●	●	●	●	●	●						●	●	●		●	●
	BLUE FIN						●		●													
	BLUE FIN						●		●													

*1 In case of Multi-split system, is not available. *2 It cannot be used for SCM40/45ZS-S, SCM100/125ZM-S *3 Only CSS series *4 Only SRK09CTR-S, SRK12CT-S *5 Only SRK24CS-S *6 Only SRK10,13,15,18YXS-W

*7 FDTC-VH only *8 When using wired remote control (RC-EX3A) *9 For ZTL series, the "Weekly Timer" function could only be used from Smart M-air application *10 -W-S type would need an option to use the wireless control system

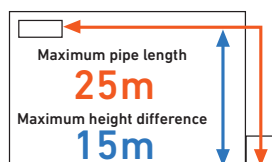
Inverter Single Split Diamond (Cooling & Heating) ZSX Series



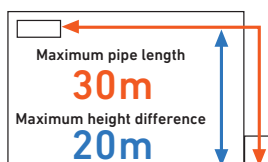
Inverter



REFRIGERANT PIPE LENGTH



SRK20ZSX-S, W
SRK25ZSX-S, W
SRK35ZSX-S, W



SRK50ZSX-S, W
SRK60ZSX-S, W



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

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

		ZSX SERIES									
Indoor		SRK20ZSX-S	SRK20ZSX-W	SRK25ZSX-S	SRK25ZSX-W	SRK35ZSX-S	SRK35ZSX-W	SRK50ZSX-S	SRK50ZSX-W	SRK60ZSX-S	SRK60ZSX-W
Outdoor		SRC20ZSX-S	SRC20ZSX-W	SRC25ZSX-S	SRC25ZSX-W	SRC35ZSX-S	SRC35ZSX-W	SRC50ZSX-S	SRC50ZSX-W	SRC60ZSX-S	SRC60ZSX-W
Power source		1 Phase 220-240V, 50Hz / 220V, 60Hz									
Capacity	Cooling	kW	2.0		2.5		3.5		5.0		6.1
	Heating	kW	2.7		3.2		4.0		6.0		6.8
Power consumption	Cooling / Heating	W/W	0.32 / 0.47	0.31 / 0.47	0.44 / 0.59	0.44 / 0.59	0.78 / 0.90	0.74 / 0.90	1.30 / 1.36	1.24 / 1.36	1.81 / 1.67
COP	Cooling / Heating	W/W	6.25 / 5.74	6.45 / 5.74	5.68 / 5.42	5.68 / 5.42	4.49 / 4.78	4.73 / 4.78	3.85 / 4.41	4.03 / 4.41	3.37 / 4.07
Max. running current		A	9.0		9.0		9.0		15.0		15.0
Indoor unit	Airflow rate (Hi/Me/Lo/Ulo)	Cooling	m ³ /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	
		Heating	m ³ /min	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	
	Sound pressure level (Hi/Me/Lo/Ulo)	Cooling	dB(A)	38 / 31 / 24 / 19		39 / 33 / 25 / 19		43 / 35 / 26 / 19		44 / 39 / 33 / 23	
		Heating	dB(A)	38 / 33 / 25 / 19		40 / 34 / 27 / 19		41 / 35 / 28 / 19		46 / 41 / 33 / 23	
	Exterior dimensions (HxWxD)		mm	305 x 920 x 220		305 x 920 x 220		305 x 920 x 220		305 x 920 x 220	
	Net weight		kg	13		13		13		13	
Outdoor unit	Airflow rate		Cooling / Heating	m ³ /min	31 / 31		31 / 31		36 / 31		39 / 33
	Sound pressure level		Cooling / Heating	dB(A)	43 / 44	43 / 45	44 / 45	44 / 45	48 / 47	48 / 47	50 / 49
	Exterior dimensions (HxWxD)		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	
	Net weight		kg	43.0		43.0		43.0		45.0	
Refrigerant	Type		R410A	R32	R410A	R32	R410A	R32	R410A	R32	R410A
	Charge amount (Pre-charge pipe length)	kg(m)	1.45 (15m)	1.20 (15m)	1.45 (15m)	1.20 (15m)	1.45 (15m)	1.20 (15m)	1.50 (15m)	1.30 (15m)	1.50 (15m)
Piping size (Liquid/Gas)			mm	φ6.35 (1/4") / φ9.52 (3/8")		φ6.35 (1/4") / φ9.52 (3/8")		φ6.35 (1/4") / φ9.52 (3/8")		φ6.35 (1/4") / φ12.7 (1/2")	
Refrigerant line (one way) length			m	MAX.25		MAX.25		MAX.25		MAX.30	
Vertical height differences			m	MAX.15 / MAX.5		MAX.15 / MAX.5		MAX.15 / MAX.15		MAX.20 / MAX.20	
Outdoor operating temperature range	Cooling	°C	-15 -46		-15 -46		-15 -46		-15 -46		-15 -46
	Heating	°C	-20 -24		-20 -24		-20 -24		-20 -24		-20 -24

* -W, -S type would need an option to use the wireless control system.

This specifications included SRK**ZSX-WF, WFB, WFT, WB, WT

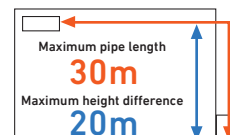
Inverter Single Split Diamond (Cooling & Heating) ZR Series



Inverter



REFRIGERANT PIPE LENGTH



SRK63ZR-S, W
SRK71ZR-S, W
SRK80ZR-S, W
SRK100ZR-S, W



SRK63ZR-S, W



SRC71ZR-S, W
SRC80ZR-S, W



FDC100VNP



FDC100VNP-W

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

			ZR SERIES							
Indoor			SRK63ZR-S	SRK63ZR-W	SRK71ZR-S	SRK71ZR-W	SRK80ZR-S	SRK80ZR-W	SRK100ZR-S	SRK100ZR-W
Outdoor			SRK63ZR-S	SRK63ZR-W	SRK71ZR-S	SRK71ZR-W	SRK80ZR-S	SRK80ZR-W	FDC100VNP	FDC100VNP-W
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz							
Capacity	Cooling	kW	6.3		7.1		8.0		10.0	9.6
	Heating	kW	7.1		8.0		9.0		11.2	10.0
Power consumption		Cooling / Heating kW	1.85 / 1.74	1.63 / 1.64	2.05 / 2.06	1.93 / 1.95	2.35 / 2.40	2.09 / 2.27	3.09 / 3.28	3.10 / 2.80
COP		Cooling / Heating W/W	3.41 / 4.08	3.87 / 4.33	3.46 / 3.88	3.68 / 4.10	3.40 / 3.75	3.83 / 3.96	3.24 / 3.41	3.10 / 3.57
Max. running current		A	14.5		17.0		17.0		21.0	14.5
Indoor unit	Airflow rate (Hi/Me/Lo/Ulo)	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		24.5 / 21.3 / 17.6 / 10.4	
		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		27.5 / 23.2 / 19.1 / 13.6	
	Sound pressure level (Hi/Me/Lo/Ulo)	Cooling	dB(A)	44 / 39 / 35 / 25	44 / 41 / 37 / 25		47 / 44 / 39 / 26		48 / 45 / 40 / 27	
		Heating	dB(A)	44 / 38 / 34 / 28	46 / 39 / 35 / 28		47 / 41 / 36 / 29		48 / 43 / 38 / 30	
	Exterior dimensions (HxWxD)		mm	339 x 1197 x 262		339 x 1197 x 262		339 x 1197 x 262		339 x 1197 x 262
	Net weight		kg	15.5		15.5		16.5		16.5
Outdoor unit	Airflow rate	Cooling / Heating	m ³ /min	41.5 / 41.5	41.5 / 41.5	55 / 43.5	55 / 43.5	63 / 49.5	63 / 49.5	75 / 80
	Sound pressure level	Cooling / Heating	dB(A)	54 / 54	54 / 54	53 / 51	53 / 51	56 / 55	56 / 55	57 / 61
	Exterior dimensions (HxWxD)		mm	640 x 800(+71) x 290		750 x 880(+88) x 340		750 x 880(+88) x 340		845 x 970 x 370
	Net weight		kg	45.0		57.0		58.5		70.0
Refrigerant	Type			R410A	R32	R410A	R32	R410A	R32	R410A
	Charge amount (Pre-charge pipe length)	kg(m)		1.55 (15m)	1.25 (15m)	1.8 (15m)	1.5 (15m)	1.9 (15m)	1.6 (15m)	2.55 (15m)
Piping size (Liquid/Gas)			mm	φ6.35 (1/4") / φ12.7 (1/2")		φ6.35 (1/4") / φ15.88 (5/8")		φ6.35 (1/4") / φ15.88 (5/8")		φ6.35 (1/4") / φ15.88 (5/8")
Refrigerant line (one way) length			m	MAX.30		MAX.30		MAX.30		MAX.30
Vertical height differences			m	MAX.20 / MAX.20		MAX.20 / MAX.20		MAX.20 / MAX.20		MAX.20 / MAX.20
Outdoor operating temperature range		Cooling	°C	-15 -46		-15 -46		-15 -46		-15 -46
		Heating	°C	-15 -24		-15 -24		-15 -24		-15 -24

* -W, -S type would need an option to use the wireless control system.

This specifications included SRK**ZR-WF

Inverter Single Split Premium (Cooling & Heating) ZS Series



Inverter



Pure White (-S, -W)

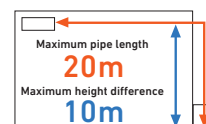


Black & White (-WB)

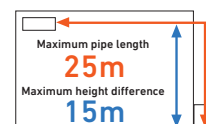


Titanium (-WT)

REFRIGERANT PIPE LENGTH



SRK20ZS-S, W
SRK25ZS-S, W
SRK35ZS-S, W



SRK50ZS-S, W



SRK20ZS-S, W
SRK25ZS-S, W2
SRK35ZS-S, W2



SRK50ZS-S, W

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

SPECIFICATIONS				ZS SERIES							
Indoor				SRK20ZS-S	SRK20ZS-W	SRK25ZS-S	SRK25ZS-W	SRK35ZS-S	SRK35ZS-W	SRK50ZS-S	SRK50ZS-W
Outdoor				SRC20ZS-S	SRC20ZS-W	SRC25ZS-S	SRC25ZS-W2	SRC35ZS-S	SRC35ZS-W2	SRC50ZS-S	SRC50ZS-W
Power source				1 Phase, 220-240V, 50Hz							
Nominal cooling capacity			kW	2.0		2.5		3.5		5.0	
Nominal heating capacity			kW	2.7		3.2		4.0		5.8	
Power consumption		Cooling / Heating	kW	0.44 / 0.62		0.62 / 0.80		1.01 / 1.00		1.56 / 1.59	
COP		Cooling / Heating	W/W	4.55 / 4.35		4.03 / 4.00		3.47 / 4.00		3.21 / 3.65	
Max. running current			A	9.0		9.0		9.0		14.5	
Indoor unit	Airflow rate (Hi/Me/Lo/Ulo)	Cooling	m³/min	9.3 / 7.0 / 5.9 / 5.0		9.9 / 8.0 / 5.9 / 5.0		11.3 / 8.7 / 7.0 / 5.0		12.1 / 9.9 / 7.4 / 5.9	
		Heating	m³/min	10.0 / 8.5 / 6.5 / 5.9		11.3 / 8.7 / 6.7 / 5.9		12.3 / 11.0 / 7.0 / 5.6		13.9 / 11.2 / 9.1 / 7.4	
	Sound pressure level (Hi/Me/Lo/Ulo)	Cooling	dB(A)	34 / 25 / 22 / 19		36 / 28 / 23 / 19		40 / 30 / 26 / 19		46 / 36 / 29 / 22	
		Heating	dB(A)	36 / 29 / 23 / 19		39 / 30 / 24 / 19		41 / 36 / 25 / 19		46 / 37 / 31 / 24	
	Exterior dimensions (HxWxD)		mm	290 X 870 X 230		290 X 870 X 230		290 X 870 X 230		290 X 870 X 230	
	Net weight		kg	9.0		9.0		9.0		10.0	
Outdoor unit	Airflow rate	Cooling / Heating	m³/min	27 / 23		27 / 23		31 / 27		32 / 32	
	Sound pressure level	Cooling / Heating	dB(A)	45 / 45		46 / 46		50 / 48		51 / 53	
	Exterior dimensions (HxWxD)		mm	540 X 780(+62) X 290		540 X 780(+62) X 290		540 X 780(+62) X 290		540 X 780(+62) X 290	
	Net weight		kg	31.0		31.0		34.0		36.0	
Refrigerant	Type		R410A		R32		R410A		R32		
	Charge amount (Pre-charge pipe length)	kg	0.75 (15m)		0.75 (15m)		0.95 (15m)		1.25 (15m)		
Piping size (Liquid/Gas)			mm	φ6.35 (1/4") / φ9.52 (3/8")		φ6.35 (1/4") / φ9.52 (3/8")		φ6.35 (1/4") / φ9.52 (3/8")		φ6.35 (1/4") / φ12.7 (1/2")	
Refrigerant line (one way) length			m	MAX.20		MAX.20		MAX.20		MAX.25	
Vertical height differences		Outdoor is higher / lower	m	MAX.10 / MAX.10		MAX.10 / MAX.10		MAX.10 / MAX.10		MAX.15 / MAX.15	
Outdoor operating temperature range		Cooling	°C	-15~46		-15~46		-15~46		-15~46	
		Heating	°C	-20~24		-20~24		-20~24		-20~24	

* -W, -S type would need an option to use the wireless control system.

This specifications included SRK**ZS-WF,-WFB,-WFT,-WB,-WT

Inverter Single split Standard Plus(Cooling&Heating) ZTL Series



SRK15ZTL-W,
SRK20ZTL-W,
SRK25ZTL-W,
SRK35ZTL-W

SRK63ZTL-W,
SRK71ZTL-W

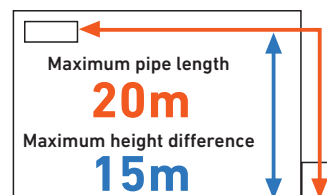


Wireless
Control System

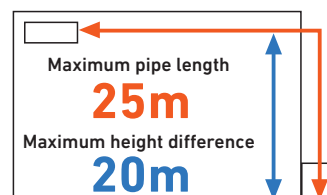


Wireless
remote control

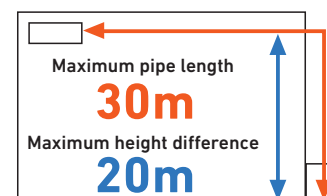
REFRIGERANT PIPE LENGTH



SRK15ZTL-W, SRK20ZTL-W,
SRK25ZTL-W, SRK35ZTL-W



SRK50ZTL-W



SRK63ZTL-W,
SRK71ZTL-W

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

SPECIFICATIONS			ZTL SERIES							
Indoor				SRK15ZTL-W	SRK20ZTL-W	SRK25ZTL-W	SRK35ZTL-W	SRK50ZTL-W	SRK63ZTL-W	SRK71ZTL-W
Outdoor				SRC15ZTL-W	SRC20ZTL-W	SRC25ZTL-W	SRC35ZTL-W	SRC50ZTL-W	SRC63ZTL-W	SRC71ZTL-W
Power source				1 Phase, 220-240V, 50Hz						
Nominal cooling capacity			kW	1.5	2.0	2.5	3.5	5.0	6.3	7.1
Nominal heating capacity			kW	2.0	2.7	3.0	3.8	5.8	7.1	8.0
Power consumption		Cooling / Heating	kW	0.35 / 0.42	0.51 / 0.64	0.58 / 0.66	1.05 / 0.90	1.59 / 1.62	1.84 / 2.01	2.45 / 2.37
COP		Cooling / Heating	W/W	4.29 / 4.76	3.92 / 4.22	4.31 / 4.55	3.33 / 4.22	3.14 / 3.58	3.42 / 3.53	2.90 / 3.38
Max. running current			A	9.0	9.0	9.0	9.0	14.5	17.0	17.0
Indoor unit	Airflow rate (Hi/Me/Lo/Ulo)	Cooling	m³/min	9.5 / 7.5 / 4.9 / 3.8	9.9 / 7.8 / 4.9 / 3.8	10.0 / 8.0 / 5.3 / 4.4	10.4 / 8.5 / 5.4 / 4.4	12.5 / 10.4 / 7.2 / 5.4	17.0 / 14.7 / 12.1 / 9.4	17.5 / 15.2 / 12.6 / 9.4
		Heating	m³/min	10.0 / 8.7 / 5.8 / 4.4	10.4 / 9.1 / 6.2 / 4.4	11.0 / 9.4 / 6.5 / 5.0	11.8 / 9.8 / 6.8 / 5.0	12.6 / 11.5 / 8.9 / 6.4	18.4 / 17.2 / 14.1 / 11.6	18.9 / 17.7 / 14.6 / 11.6
	Sound pressure level (Hi/Me/Lo/Ulo)	Cooling	dB(A)	36 / 30 / 23 / 19	37 / 31 / 23 / 19	41 / 36 / 26 / 22	42 / 37 / 27 / 22	47 / 40 / 32 / 25	46 / 43 / 38 / 30	48 / 44 / 39 / 31
		Heating	dB(A)	38 / 32 / 24 / 19	39 / 34 / 25 / 19	41 / 36 / 29 / 22	43 / 37 / 31 / 22	47 / 40 / 33 / 25	47 / 43 / 39 / 32	47 / 44 / 40 / 33
	Exterior dimensions (HxWxD)		mm	294 x 798x 210	294 x 798x 210	294 x 798x 210	294 x 798x 210	294 x 798x 210	294 x 998 x 230	294 x 998 x 230
Net weight			kg	8.5	8.5	9.0	9.0	9.5	12.0	12.0
Outdoor unit	Airflow rate	Cooling / Heating	m³/min	21.9 / 20.8	23.7 / 20.8	22.8 / 20.9	25.4 / 21.7	35.6 / 33.8	43.0 / 40.9	43.0 / 40.9
	Sound pressure level	Cooling / Heating	dB(A)	43 / 44	45 / 46	47 / 46	50 / 50	52 / 53	52 / 54	53 / 54
	Exterior dimensions (HxWxD)		mm	540 x 645(+57) x 275	540 x 645(+57) x 275	540 x 645(+57) x 275	540 x 645(+57) x 275	595 x 780(+62) x 290	640 x 800(+71) x 290	640 x 800(+71) x 290
	Net weight		kg	22.0	22.0	24.0	24.0	33.0	42.5	42.5
Refrigerant	Type			R32	R32	R32	R32	R32	R32	R32
	Charge amount (Pre-charge pipe length)		kg(m)	0.43 (10m)	0.43 (10m)	0.59 (10m)	0.59 (10m)	0.9 (15m)	1.2 (15m)	1.2 (15m)
Piping size (Liquid/Gas)			mm	φ6.35 (1/4") / φ9.52 (3/8")				φ6.35 (1/4") / φ12.7 (1/2")		
Refrigerant line (one way) length			m	MAX.20	MAX.20	MAX.20	MAX.20	MAX.25	MAX.30	MAX.30
Vertical height differences		Outdoor is higher / lower	m	MAX.15 / MAX.15	MAX.15 / MAX.15	MAX.15 / MAX.15	MAX.15 / MAX.15	MAX.20 / MAX.20	MAX.20 / MAX.20	MAX.20 / MAX.20
Outdoor operating temperature range		Cooling	°C	-15~46	-15~46	-15~46	-15~46	-15~46	-15~46	-15~46
		Heating	°C	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24

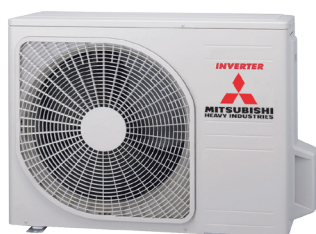
Inverter Single Split Standard (Cooling & Heating) ZSP Series



Inverter



SRC25ZSP-S, W
SRC35ZSP-S, W



SRC45ZSP-S, W

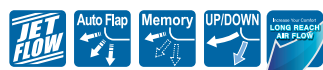


FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



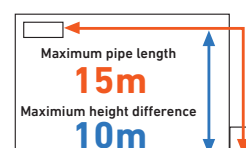
COMFORT & CONVENIENCE



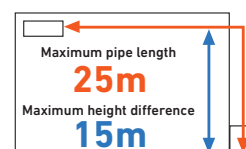
OTHERS



REFRIGERANT PIPE LENGTH



SRK25ZSP-S, W, SRK35ZSP-S, W



SRK45ZSP-S, W

SPECIFICATIONS

				ZSP SERIES			
Indoor				SRK25ZSP-S	SRK25ZSP-W	SRK35ZSP-S	SRK35ZSP-W
Outdoor				SRC25ZSP-S	SRC25ZSP-W	SRC35ZSP-S	SRC35ZSP-W
Power source				1 Phase 220 - 240V, 50 Hz / 220V, 60Hz			
Nominal cooling capacity		kW		2.5		3.2	
Nominal heating capacity		kW		2.8		3.6	
Power consumption		Cooling / Heating	kW	0.780 / 0.755	0.710 / 0.690	0.995 / 0.995	0.910 / 0.930
COP		Cooling / Heating	W/W	3.21 / 3.71	3.52 / 4.05	3.22 / 3.62	3.52 / 3.87
Max. running current		A		9.0		9.0	
Indoor unit	Airflow rate (Hi/Me/Lo)	Cooling	m ³ /min	10.0 / 7.3 / 4.2		9.5 / 6.8 / 4.2	
		Heating	m ³ /min	9.5 / 7.3 / 5.2		9.6 / 7.4 / 5.5	
	Sound pressure level (Hi/Me/Lo)	Cooling	dB(A)	45 / 34 / 23		45 / 36 / 23	
		Heating	dB(A)	43 / 34 / 26		44 / 36 / 28	
	Exterior dimensions (HxWxD)	mm		267 x 783 x 210		267 x 783 x 210	
Net weight		kg		7.0		7.0	
Outdoor unit	Airflow rate	Cooling / Heating	m ³ /min	26.0 / 19.7	23.7 / 19.7	25.4 / 20.5	22.8 / 22.0
		Sound pressure level	dB(A)	47 / 45	47 / 45	47 / 48	48 / 48
	Exterior dimensions (HxWxD)	mm		540 x 645(+57) x 275		540 x 645(+57) x 275	
	Net weight	kg		25.0	26.5	27.0	28.5
Refrigerant	Type			R410A	R32	R410A	R32
	Charge amount (Pre-charge pipe length)	kg		0.655 (10m)	0.55 (10m)	0.81 (15m)	0.68 (15m)
Piping size (Liquid/Gas)		mm		φ 6.35 (1/4") / φ 9.52 (3/8")		φ 6.35 (1/4") / φ 9.52 (3/8")	
Refrigerant line (one way) length		m		MAX.15		MAX.15	
Vertical height differences		Outdoor is higher / lower	m	MAX.10 / MAX.10		MAX.10 / MAX.10	
Outdoor operating temperature range		Cooling	°C	-15~46		-15~46	
		Heating	°C	-15~24		-15~24	

Inverter Single split Premium (Cooling) YYS Series



SRK10YY5-W, SRK13YY5-W, SRK15YY5-W, SRK18YY5-W



Wireless
remote control



SRK24YY5-W



SRC10YY5-W



SRC13YY5-W

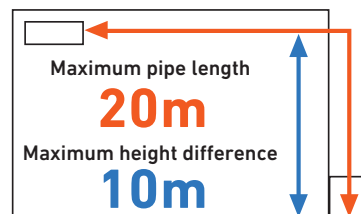


SRC15YY5-W,
SRC18YY5-W

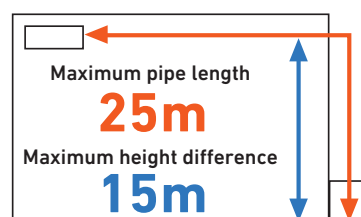


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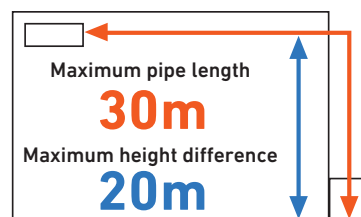
REFRIGERANT PIPE LENGTH



SRK10YY5-W
SRK13YY5-W



SRK15YY5-W
SRK18YY5-W



SRK24YY5-W

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

SPECIFICATIONS

			YYS SERIES					
Indoor				SRK10YY5-W	SRK13YY5-W	SRK15YY5-W	SRK18YY5-W	SRK24YY5-W
Outdoor				SRC10YY5-W	SRC13YY5-W	SRC15YY5-W	SRC18YY5-W	SRC24YY5-W
Power source				1 Phase, 220-240V, 50 Hz/220V, 60Hz				
Nominal cooling capacity			kW	2.8	3.6	4.5	5.3	7.1
Power consumption		Cooling	kW	0.675	0.85	1.1	1.48	1.81
COP		Cooling	W/W	4.15	4.24	4.09	3.58	3.92
Max.running current			A	7.5	11.5	11.5	11.5	12.5
Indoor unit	Airflow rate (Hi/Me/Lo/Ulo)	Cooling	m³/min	9.8/9.2/7.4/4.3	10.7 / 9.9 / 8.0 / 4.3	11.7 / 10.7 / 8.5 / 5.1	12.2 / 11.5 / 8.9 / 5.1	22.8 / 21.0 / 18.1 / 10.4
	Sound pressure level (Hi/Me/Lo/Ulo)	Cooling	dB(A)	40/34/28/19	42 / 35 / 29 / 19	44 / 38 / 32 / 23	46 / 39 / 32 / 23	46 / 42 / 37 / 23
	Exterior dimensions (HxWxD)		mm	290 x 870 x 230	290 x 870 x 230	290 x 870 x 230	290 x 870 x 230	339 x 1197 x 262
	Net weight		kg	10.0	10.0	10.0	10.0	16.5
Outdoor unit	Airflow rate	Cooling	m³/min	20.3	26.2	33.8	37.4	58.7
	Sound pressure level	Cooling	dB(A)	46	48	46	49	51
	Exterior dimensions (HxWxD)		mm	540 x 645(+57) x 275	540 x 780(+62) x 290	640 x 800(+71) x 290	640 x 800(+71) x 290	750 x 880(+88) x 340
	Net weight		kg	23.5	31.5	37.0	37.0	50.5
Refrigerant	Type			R32	R32	R32	R32	R32
	Charge amount (Pre-charge pipe length)		kg(m)	0.62(15m)	0.77(15m)	0.9(15m)	0.9(15m)	1.00(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.20	MAX.20	MAX.25	MAX.25	MAX.30
Vertical height differences		Outdoor is higher/lower	m	MAX.10/MAX.10	MAX.10/MAX.10	MAX.15/MAX.15	MAX.15/MAX.15	MAX.20/MAX.20
Outdoor operating temperature range			Cooling	°C	21-50			

Inverter Single Split Deluxe (Cooling) YXS Series *Inverter*



SRK10,13,15,18YXS-W



SRK24YXS-W



SRC10YXS-W
SRC13YXS-W

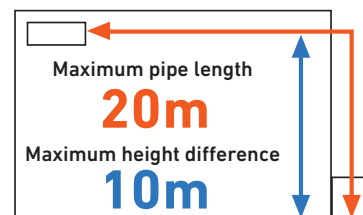


SRC15YXS-W
SRC18YXS-W

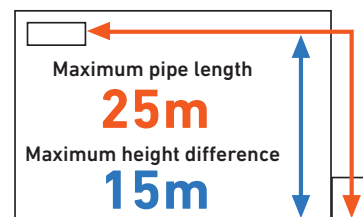


SRC24YXS-W

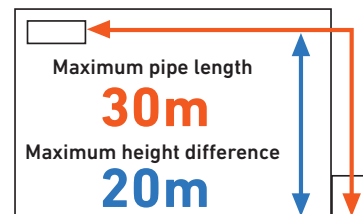
REFRIGERANT PIPE LENGTH



SRK10YXS-W
SRK13YXS-W



SRK15YXS-W
SRK18YXS-W



SRK24YXS-W

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS

SPECIFICATIONS

				YXS SERIES					
Indoor					SRK10YXS-W	SRK13YXS-W	SRK15YXS-W	SRK18YXS-W	SRK24YXS-W
Outdoor					SRC10YXS-W	SRC13YXS-W	SRC15YXS-W	SRC18YXS-W	SRC24YXS-W
Power source					1 Phase, 220 - 240V, 50Hz/60Hz				
Nominal cooling capacity				kW	2.8	3.6	4.6	5.3	7.0
Power consumption		Cooling	kW	0.69	1.03	1.21	1.48	1.88	
COP		Cooling	W/W	4.06	3.50	3.80	3.58	3.00	
Max. running current				A	7.5	7.5	11.5	11.5	12.5
Indoor unit	Airflow rate (Hi/Me/Lo/ULo)	Cooling	m3/min	10.7 / 9.2 / 7.4 / 4.3	12.1 / 9.9 / 8.0 / 4.3	13.0 / 10.7 / 8.5 / 5.1	14.0 / 11.5 / 8.9 / 5.1	24.2 / 21.0 / 18.1 / 10.4	
	Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	38 / 34 / 28 / 18	41 / 35 / 29 / 19	44 / 37 / 31 / 23	46 / 39 / 32 / 23	46 / 42 / 37 / 24	
	Exterior dimensions (HxWxD)		mm	290 x 870 x 230	290 x 870 x 230	290 x 870 x 230	290 x 870 x 230	339 x 1197 x 262	
	Net weight		kg	10.0	10.0	10.0	10.0	16.5	
Outdoor unit	Airflow rate	Cooling	m3/min	20.3	20.3	23.7	26.7	41.5	
	Sound pressure level	Cooling	dB(A)	43	46	47	49	52	
	Exterior dimensions (HxWxD)		mm	540 x 645(+57) x 275	540 x 645(+57) x 275	640 x 800(+71) x 290	640 x 800(+71) x 290	640 x 800(+71) x 290	
	Net weight		kg	23.5	31.5	37.0	37.0	42.0	
Refrigerant	Type			R32	R32	R32	R32	R32	
	Charge amount(Pre-charge pipe length)		kg(m)	0.62 (15m)	0.77 (15m)	0.90 (15m)	0.90 (15m)	1.25 (15m)	
Piping size (Liquid/Gas)				mm	φ6.35 (1/4") / φ9.52 (3/8")		φ6.35 (1/4") / φ12.7 (1/2")		
Refrigerant line (one way) length				m	MAX.20	MAX.20	MAX.25	MAX.25	MAX.30
Vertical hight difference	Outdoor is higher / lower			m	MAX.10 / MAX.10	MAX.10 / MAX.10	MAX.15 / MAX.15	MAX.15 / MAX.15	MAX.20 / MAX.20
Outdoor operating temperature range				Cooling	°C	21~46			

* Only SRK10,13,15,18YXS-W

Inverter Single split Standard (Cooling) YYM Series



SRK10YYM-W, SRK13YYM-W, SRK15YYM-W



SRK18YYM-W, SRK24YYM-W



Wireless remote control



SRC10YYM-W, SRC13YYM-W

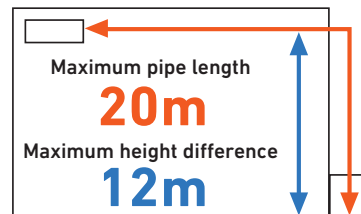


SRC15YYM-W, SRC18YYM-W

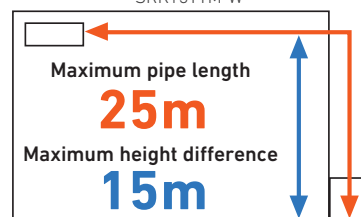


SRC24YYM-W

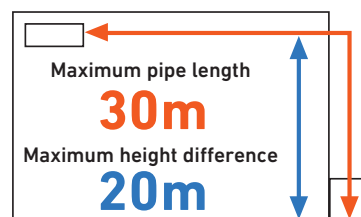
REFRIGERANT PIPE LENGTH



SRK10YYM-W
SRK13YYM-W



SRK15YYM-W
SRK18YYM-W



SRK24YYM-W

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

				YYM SERIES					
Indoor				SRK10YYM-W	SRK13YYM-W	SRK15YYM-W	SRK18YYM-W	SRK24YYM-W	
Outdoor				SRC10YYM-W	SRC13YYM-W	SRC15YYM-W	SRC18YYM-W	SRC24YYM-W	
Power source				1 Phase 220-240V, 50 Hz/220V, 60Hz					
Nominal cooling capacity				kW	2.8	3.6	4.6	5.3	7.1
Power consumption				Cooling kW	0.71	1.18	1.22	1.59	2.29
COP				Cooling W/W	3.94	3.05	3.69	3.33	3.10
Max.running current				A	7.5	7.5	11.5	11.5	12.5
Indoor unit	Airflow rate (Hi/Me/Low/Ulo)	Cooling	m ³ /min	10.4 / 8.9 / 6.8 / 4.6	12.6 / 10.5 / 7.5 / 4.6	12.3 / 10.9 / 8.3 / 5.5	14.6 / 13.5 / 10 / 5.5	17.2 / 15 / 10.5 / 6.3	
	Sound pressure level (Hi/Me/Low/Ulo)	Cooling	dB(A)	41 / 33 / 26 / 20	46 / 38 / 29 / 20	44 / 38 / 31 / 24	43 / 35 / 27 / 21	48 / 39 / 30 / 21	
	Exterior dimensions (HxWxD)		mm	294 x 798 x 210	294 x 798 x 210	294 x 798 x 210	294 x 998 x 230	294 x 998 x 230	
	Net weight		kg	9.5	9.5	9.5	11.5	11.5	
Outdoor unit	Airflow rate	Cooling	m ³ /min	22.8	25.4	29	29	43	
	Sound pressure level	Cooling	dB(A)	46	50	48	50	54	
	Exterior dimensions (HxWxD)		mm	540 x 645(+57) x 275	540 x 645(+57) x 275	540 x 780(+62) x 290	540 x 780(+62) x 290	640 x 800(+71) x 290	
	Net weight		kg	23.5	23.5	31.0	31.0	38.5	
Refrigerant	Type			R32	R32	R32	R32	R32	
	Charge amount (Pre-charge pipe length)		kg(m)	0.57 (15m)	0.57 (15m)	0.70 (15m)	0.73 (15m)	0.90 (15m)	
Piping size (Liquid/Gas)				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.20	MAX.20	MAX.25	MAX.25	MAX.30
Vertical height differences				Outdoor is higher/lower	m	MAX.15 / MAX.15	MAX.15 / MAX.15	MAX.15 / MAX.15	MAX.20 / MAX.20
Outdoor operating temperature range				Cooling	°C	21-50			

* Optional

Inverter Single Split Popular (Cooling) YYP Series



Inverter

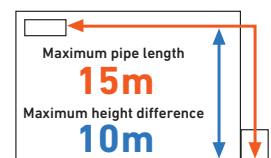


SRC10YYP-W
SRC13YYP-W

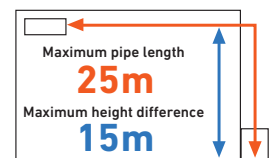


SRC15YYP-W,
SRC18YYP-W

REFRIGERANT PIPE LENGTH



SRK10YYP-W
SRK13YYP-W



SRK15YYP-W,
SRK18YYP-W

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

				YYP SERIES			
Indoor				SRK10YYP-W	SRK13YYP-W	SRK15YYP-W	SRK18YYP-W
Outdoor				SRC10YYP-W	SRC13YYP-W	SRC15YYP-W	SRC18YYP-W
Power source				1 Phase 220-240V, 50 Hz/220V, 60Hz			
Nominal cooling capacity			kW	2.8	3.6	4.5	5.0
Power consumption		Cooling	kW	0.85	1.2	1.42	1.69
COP		Cooling	W/W	3.29	3.00	3.17	2.96
Max.running current			A	7.5	7.5	11.5	11.5
Indoor unit	Airflow rate (Hi/Me/Lo)	Cooling	m ³ /min	6.8 / 4.5 / 2.8	9.5 / 7.0 / 3.0	9.6 / 7.2 / 3.0	9.8 / 8.0 / 3.3
	Sound pressure level (Hi/Me/Lo)	Cooling	dB(A)	34 / 28 / 21	42 / 32 / 22	43 / 34 / 22	43 / 34 / 24
	Exterior dimensions (HxWxD)		mm	267 x 783 x 210	267 x 783 x 210	267 x 783 x 210	267 x 783 x 210
	Net weight		kg	8.0	8.0	8.0	8.0
Outdoor unit	Airflow rate	Cooling	m ³ /min	24.2	24.5	28.8	31.8
	Sound pressure level	Cooling	dB(A)	47	50	52	53
	Exterior dimensions (HxWxD)		mm	540 x 645(+57) x 275	540 x 645(+57) x 275	540 x 780(+62) x 290	540 x 780(+62) x 290
	Net weight		kg	22.0	23.5	30.5	30.5
Refrigerant	Type			R32	R32	R32	R32
	Charge amount (Pre-charge pipe length)		kg(m)	0.40 (10m)	0.52 (10m)	0.75 (15m)	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	MAX.25
Vertical height differences		Outdoor is higher/lower	m	MAX.10/MAX.10	MAX.10/MAX.10	MAX.15/MAX.15	MAX.15/MAX.15
Outdoor operating temperature range		Cooling	°C	21~46			

Inverter Single Split Popular (Cooling) YXP Series



Inverter

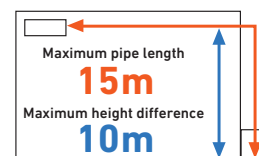


SRC10YXP-W
SRC13YXP-W

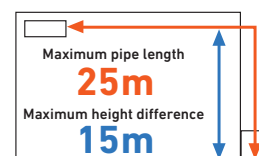


SRC15YXP-W
SRC18YXP-W

REFRIGERANT PIPE LENGTH



SRK10YXP-W
SRK13YXP-W



SRK15YXP-W
SRK18YXP-W

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

				YXP SERIES			
Indoor				SRK10YXP-W	SRK13YXP-W	SRK15YXP-W	SRK18YXP-W
Outdoor				SRC10YXP-W	SRC13YXP-W	SRC15YXP-W	SRC18YXP-W
Power source				1 Phase 220 - 240V, 50 Hz / 220V, 60Hz			
Nominal cooling capacity			kW	2.6	3.5	4.5	5.0
Power consumption		Cooling	kW	0.8	1.1	1.42	1.69
COP		Cooling	W/W	3.25	3.18	3.17	2.96
Max. running current			A	7.5	7.5	11.5	11.5
Indoor unit	Airflow rate (Hi/Me/Lo)	Cooling	m ³ /min	7.2 / 4.5 / 2.8	9.6 / 7.0 / 3.0	10.4 / 7.2 / 3.0	10.6 / 8.0 / 3.3
	Sound pressure level (Hi/Me/Lo)	Cooling	dB(A)	34 / 28 / 21	42 / 32 / 22	43 / 34 / 22	43 / 34 / 24
	Exterior dimensions (HxWxD)		mm	262 x 769 x 230	262 x 769 x 230	262 x 769 x 230	262 x 769 x 230
	Net weight		kg	7.5	7.5	7.5	7.5
Outdoor unit	Airflow rate	Cooling	m ³ /min	21.9	24.5	28.8	31.8
	Sound pressure level	Cooling	dB(A)	44	47	52	53
	Exterior dimensions (HxWxD)		mm	540x 645(+57) x 275	540x 645(+57) x 275	540 x 780(+62) x 290	540 x 780(+62) x 290
	Net weight		kg	25.0	26.5	30.5	30.5
Refrigerant	Type			R32	R32	R32	R32
	Charge amount (Pre-charge pipe length)		kg(m)	0.45 (10m)	0.5 (10m)	0.75 (15m)	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	MAX.25
Vertical height differences		Outdoor is higher/lower	m	MAX.10 / Max.10	MAX.10 / Max.10	MAX.15 / Max.15	MAX.15 / Max.15
Outdoor operating temperature range		Cooling	°C	21~46			

Inverter Single split

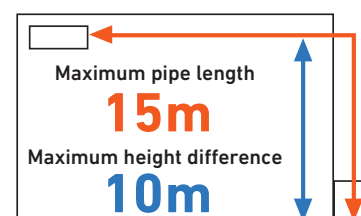
Popular (Cooling)

YYF Series



SRK10YYF-W, SRK13YYF-W, SRK18YYF-W

REFRIGERANT PIPE LENGTH



SRK10YYF-W
SRK13YYF-W



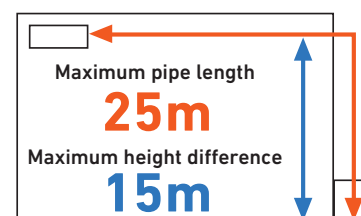
Remote



SRK10YYF-W, SRK13YYF-W



SRK18YYF-W



SRK18YYF-W

FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SPECIFICATIONS

SPECIFICATIONS				YYF SERIES		
Indoor				SRK10YYF-W	SRK13YYF-W	SRK18YYF-W
Outdoor				SRC10YYF-W	SRC13YYF-W	SRC18YYF-W
Power source				1 Phase 220 - 240V, 50 Hz / 220V, 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	3.00	2.96
Max.running current			A	5.6	7.4	10.4
Indoor unit	Airflow rate (Hi/ULo)	Cooling	m³/min	7.2 / 4.2	10.4 / 4.6	9.2 / 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	262 x 769 x 227
	Net weight		kg	7.5	7.5	7.5
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	20.5	22.5	29.0
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		

Constant Speed Single Split Deluxe (Cooling) CRS Series



FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



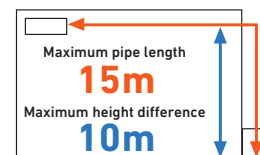
OTHERS



SPECIFICATIONS

				CRS SERIES	
Indoor				SRK10CRS-S	SRK13CRS-S
Outdoor				SRC10CRS-S	SRC13CRS-S
Power source			1 Phase 220 - 240V, 50 Hz		
Nominal cooling capacity		kW	2.7	3.6	
Power consumption		Cooling	kW	0.74	1.0
COP	Cooling	W/W	3.65	3.60	
Inrush current		A	8.9	12.0	
Indoor unit	Airflow rate (Hi)	Cooling	m³/min	10.0	10.0
	Sound pressure level (Hi)	Cooling	dB(A)	40	40
	Exterior dimensions (HxWxD)		mm	268 x 790 x 222	268 x 790 x 222
	Net weight		kg	9.0	9.0
Outdoor unit	Airflow rate	Cooling	m³/min	26	35
	Sound pressure level	Cooling	dB(A)	48	49
	Exterior dimensions (HxWxD)		mm	540 x 780(+62) x 290	540 x 780(+62) x 290
	Net weight		kg	28.0	35.0
Refrigerant	Type		R410A	R410A	
	Charge amount		0.58 (5m)	1.1 (5m)	
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	
Vertical height differences		m	MAX.5 / MAX.5	MAX.5 / MAX.5	
Outdoor operating temperature range		°C	15-43		

REFRIGERANT PIPE LENGTH



SRK10CRS-S

SRK13CRS-S

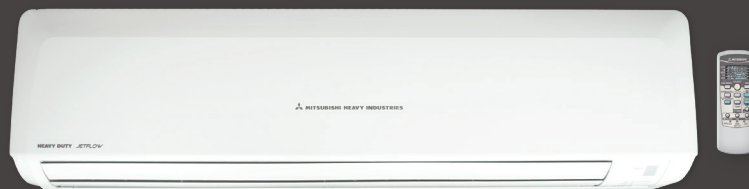


SRC10CRS-S



SRC13CRS-S

Constant Speed Single Split Deluxe (Cooling) CSS Series



FUNCTIONS

ENERGY SAVING



AIR FLOW



CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



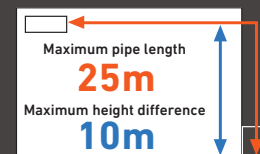
OTHERS



SPECIFICATIONS

SPECIFICATIONS				CSS SERIES	
Indoor				SRK19CSS-S	SRK25CSS-S
Outdoor				SRC19CSS-S	SRC25CSS-S
Power source			1 Phase 220 - 240V, 50 Hz		
Nominal cooling capacity		kW	5.4	7.4	
Power consumption		Cooling	kW	1.46	2.065
COP		Cooling	W/W	3.70	3.58
Inrush current			A	9.0	46.0
Indoor unit	Airflow rate (Hi)	Cooling	m³/min	16.0	22.0
	Sound pressure level (Hi)	Cooling	dB(A)	42	46
	Exterior dimensions (HxWxD)		mm	339 x 1197 x 262	339 x 1197 x 262
	Net weight		kg	16.0	16.0
Outdoor unit	Airflow rate	Cooling	m³/min	38	60
	Sound pressure level	Cooling	dB(A)	50	55
	Exterior dimensions (HxWxD)		mm	640 x 850(+65) x 290	750 x 880(+88) x 340
	Net weight		kg	41.0	57.0
Refrigerant	Type			R410A	R410A
	Charge amount		kg	1.10 (10m)	1.64 (7.5m)
Piping size (Liquid/Gas)			mm	φ 6.35 (1/4") / φ 15.88 (5/8")	φ 6.35 (1/4") / φ 15.88 (5/8")
Refrigerant line (one way) length			m	MAX.25	MAX.25
Vertical height differences		Outdoor is higher / lower	m	MAX.15 / MAX.15	MAX.15 / MAX.15
Outdoor operating temperature range			°C	15~43	

REFRIGERANT PIPE LENGTH



SRK19CSS-S

SRK25CSS-S



SRC19CSS-S



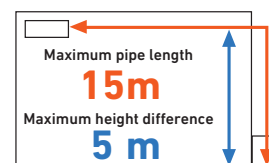
SRC25CSS-S

Constant Speed Single Split Standard (Cooling) CR/CRR/CT/CTR Series



SRK09CRR-S
SRK12CR-S

REFRIGERANT PIPE LENGTH



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

SRK09CTR-S
SRK12CT-S



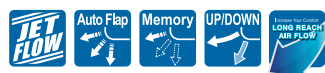
SRC09CRR-S/CTR-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



COMFORT & CONVENIENCE



CT/CTR CR/CRR

CLEAN OPERATION & FILTER



OTHERS



SRC12CR-S/CT-S

SPECIFICATIONS

SPECIFICATIONS

				CRR/CTR/CR/CT SERIES			
Indoor				SRK09CRR-S	SRK09CTR-S	SRK12CR-S	SRK12CT-S
Outdoor				SRC09CRR-S	SRC09CTR-S	SRC12CR-S	SRC12CT-S
Power source				1 Phase 220 - 240V, 50 Hz			
Nominal cooling capacity			kW	2.64	2.64	3.45	3.45
Power consumption		Cooling	kW	0.868	0.868	1.12	1.12
COP		Cooling	W/W	3.04	3.04	3.08	3.08
Inrush current			A	15.0	18.0	7.5	22.0
Indoor unit	Airflow rate (Hi)	Cooling	m³/min	10.0	10.5	15.0	10.5
	Sound pressure level (Hi)	Cooling	dB(A)	43	43	43	43
	Exterior dimensions (HxWxD)		mm	262 x 769 x 210	262 x 769 x 230	268 x 790 x 222	262 x 769 x 230
	Net weight		kg	7.0	7.0	7.0	7.0
Outdoor unit	Airflow rate	Cooling	m³/min	23	23	38	32
	Sound pressure level	Cooling	dB(A)	50	50	50	51
	Exterior dimensions (HxWxD)		mm	435 x 645(+50) x 275	435 x 645(+50) x 275	595 x 780(+62) x 290	595 x 780(+62) x 290
	Net weight		kg	24.0	24.0	31.0	31.0
Refrigerant	Type			R410A	R410A	R410A	R410A
	Charge amount (Pre-charge pipe length)		kg(m)	0.54 (5m)	0.54 (5m)	0.78 (5m)	0.78 (5m)
Piping size (Liquid/Gas)			mm	φ 6.35 (1/4") / φ 9.52 (3/8")	φ 6.35 (1/4") / φ 9.52 (3/8")	φ 6.35 (1/4") / φ 12.7 (1/2")	φ 6.35 (1/4") / φ 12.7 (1/2")
Refrigerant line(one way)/length			m	MAX.15	MAX.15	MAX.15	MAX.15
Vertical height differences	Outdoor is higher/lower		m	MAX.5 / MAX.5	MAX.5 / MAX.5	MAX.5 / MAX.5	MAX.5 / MAX.5
Outdoor operating temperature range		Cooling	°C	15-43			

* Only SRK09CTR-S, SRK12CT-S

Constant Speed Single Split Standard (Cooling) CS Series



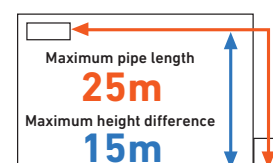
SRK18CS-S



SRK24CS-S



REFRIGERANT PIPE LENGTH



SRK18CS-S
SRK24CS-S

FUNCTIONS

ENERGY SAVING



AIR FLOW



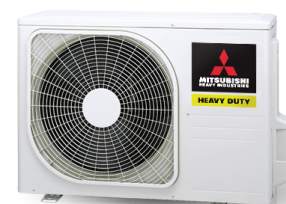
CLEAN OPERATION & FILTER



COMFORT & CONVENIENCE



OTHERS



SRK18CS-S
SRC24CS-S

SPECIFICATIONS

SPECIFICATIONS				CS SERIES	
Indoor				SRK18CS-S	SRK24CS-S
Outdoor				SRC18CS-S	SRC24S-S
Power source				1 Phase 220 - 240V, 50 Hz	
Nominal cooling capacity			kW	5.10	7.20
Power consumption		Cooling	kW	1.60	2.20
COP		Cooling	W/W	3.19	3.27
Inrush current			A	13.0	46.0
Indoor unit	Airflow rate (Hi)	Cooling	m³/min	12.8	22.0
	Sound pressure level (Hi)	Cooling	dB(A)	47	46
	Exterior dimensions (HxWxD)		mm	309 x 890 x 251	339 x 1197 x 262
	Net weight		kg	12.0	16.0
Outdoor unit	Airflow rate	Cooling	m³/min	38	38
	Sound pressure level	Cooling	dB(A)	50	54
	Exterior dimensions (HxWxD)		mm	640 x 850(+65) x 290	640 x 850(+65) x 290
	Net weight		kg	39.0	46.0
Refrigerant	Type			R410A	R410A
	Charge amount (Pre-charge pipe length)		kg	0.90 (5m)	1.27 (7.5m)
Piping size (Liquid/Gas)			mm	φ 6.35 (1/4") / φ 15.88 (5/8")	φ 6.35 (1/4") / φ 15.88 (5/8")
Refrigerant line (one way) length			m	MAX.25	MAX.25
Vertical height differences	Outdoor is higher / lower		m	MAX.15 / MAX.15	MAX.15 / MAX.15
Outdoor operating temperature range			°C	21~43	

* Only SRK24CS-S

Inverter Multi-Split System



Multi-Split SCM

The Multi DC Inverter range are innovative Multi-split systems from Mitsubishi Heavy Industries Thermal Systems which offers the perfect answer for air conditioning comfort in several environments. A single outdoor unit can air condition up to 6 different rooms. Utilising a range of compact and elegant indoor units that are available in 6 different types make air conditioning any indoor environment possible. The whole range is characterised by high flexibility, high energy efficiency and extremely low noise levels.



FDTC
4way Ceiling
Cassette type



FDE
Ceiling
Suspended type



SRK/SKM
Wall
Mounted type



SRF
Floor
Standing type



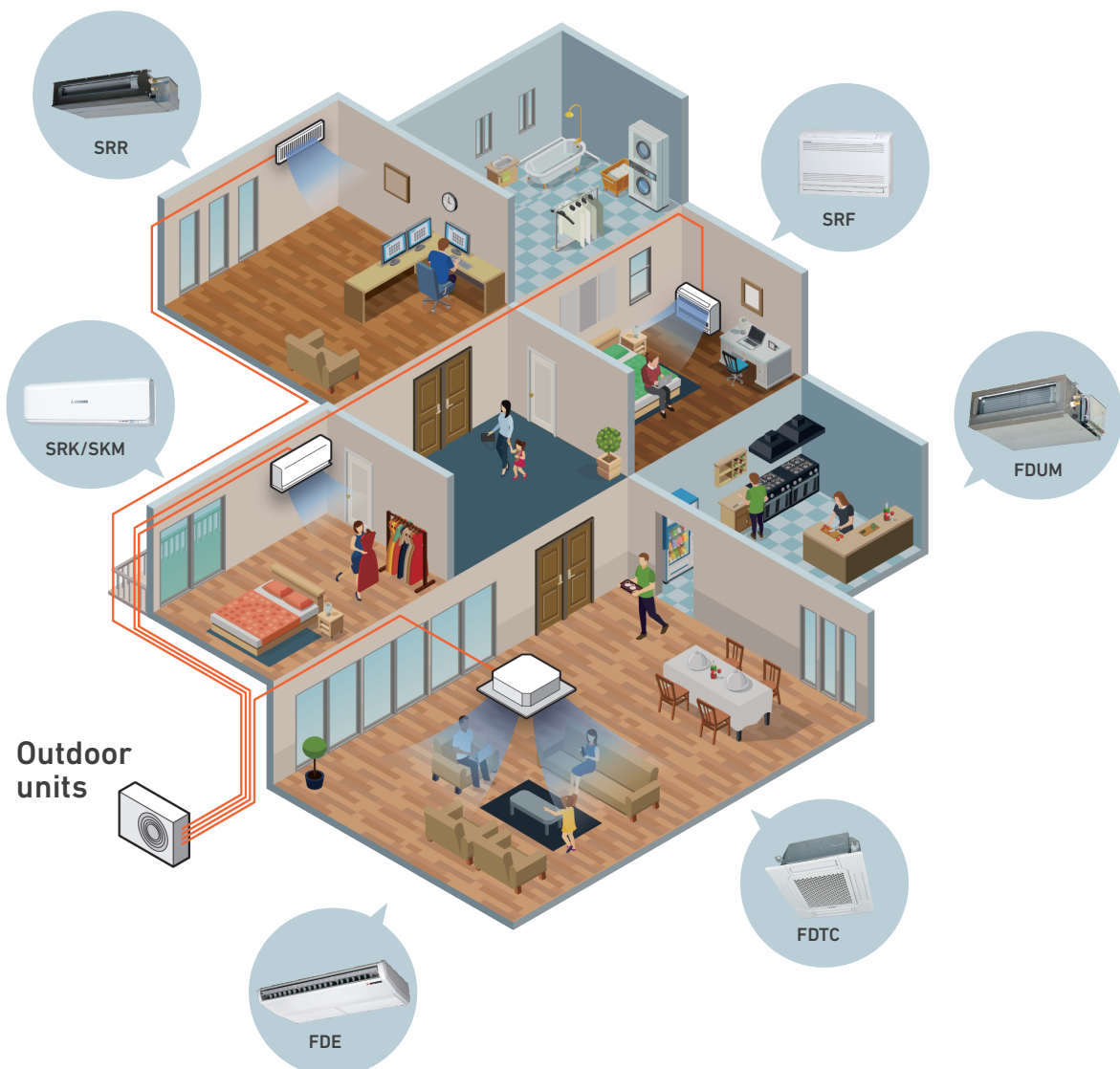
SRR
Ceiling
Concealed type



FDUM
Duct
Connected type



A wide variety of choices for indoor units



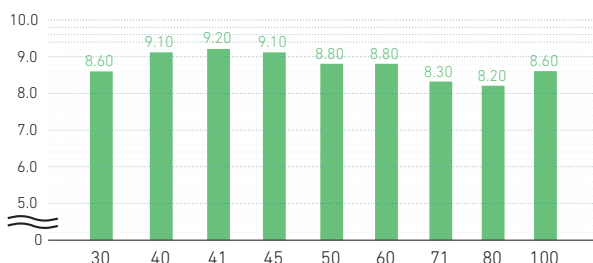
High energy efficiency by new refrigerant R32

R32 is the next generation refrigerant that boasts nearly 70% lower Global Warming Potential Rate than R410A. Due to its superior qualities R32 offers amazing energy efficiency benefits. It has a potential refrigerating effect 1.5 times that of R410A meaning it needs less energy to achieve the desired temperature and requires less refrigerant volume to operate.

Higher efficiency

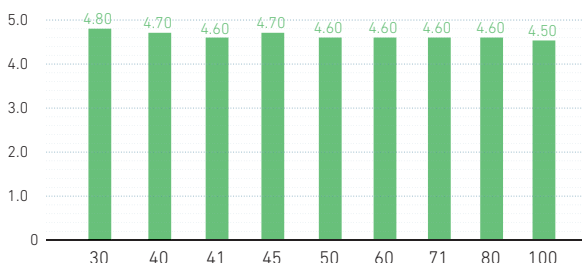
SEER in Cooling

A+++ (except 71/80ZS-W)



SCOP in Heating

A++ (except 100ZS-W)

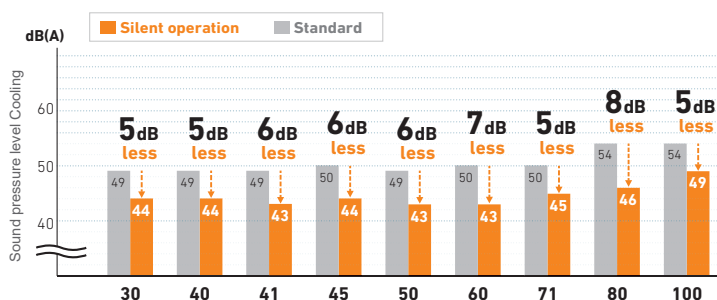


* The above values are based on indoor units combination with SRK-ZSX-W only. SCM30ZS-W, SCM41ZS-W and SCM100ZS-W are calculated in the combination with SRK-ZS-W.

Comfort

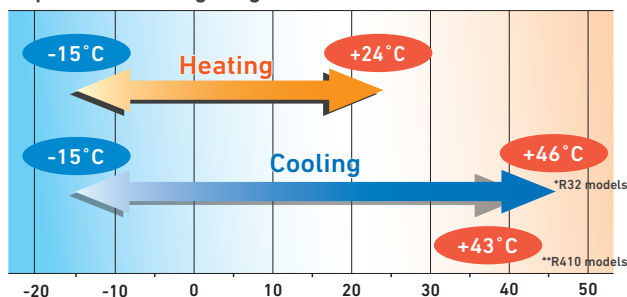
By the application of the Twin Rotary compressor*, the outdoor units have low noise levels. Silent operation is installed in all outdoor units.

* except 30/41ZS-W

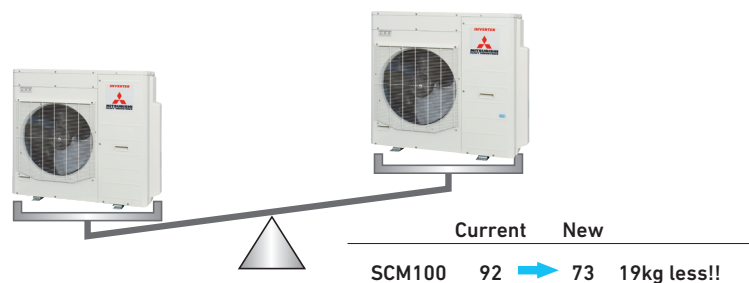


Wide Range of Operation

Expand the cooling range to 46°C for R32 models.



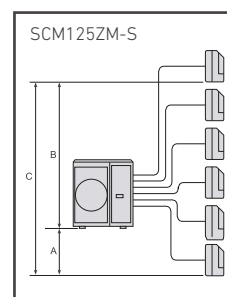
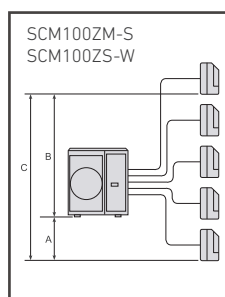
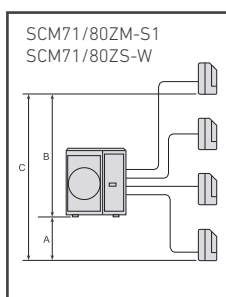
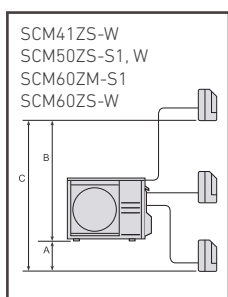
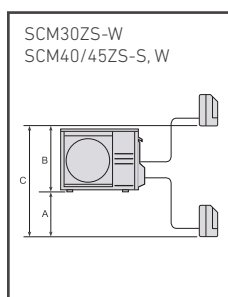
Reduction of weight



Installation Flexibility

You are given greater freedom to decide where the indoor units will be installed to optimize interior space and convenience.

	SCM30ZS-W	SCM40/45ZS-W	SCM41/50/60ZS-W	SCM71/80ZS-W	SCM100ZS-W	SCM40/45ZS-S	SCM50ZS-S1/SCM60ZM-S1	SCM71/80ZM-S1	SCM100/125ZM-S
length for one indoor unit	under 25m	under 25m	under 25m	under 25m	under 25m	under 25m	under 25m	under 25m	under 25m
total length for all rooms	under 30m	under 30m	under 40m	under 70m	under 75m	under 30m	under 40m	under 70m	under 90m*
height difference	lower installation spot of the indoor unit	under 15m	under 15m	under 20m	under 20m	under 15m	under 15m	under 20m	under 20m
	upper installation spot of the indoor unit	under 15m	under 15m	under 20m	under 20m	under 15m	under 15m	under 20m	under 20m
	maximum height difference of the indoor units	under 25m	under 25m	under 25m	under 25m	under 25m	under 25m	under 25m	under 25m
length of chargeless refrigerant pipe	30m	20m	40m	30m	40m	30m	40m	40m	50m



Multi-Split System Outdoor Units

Line up of multi split systems use R32 refrigerant.



New!

SCM30ZS-W
SCM40ZS-W
SCM45ZS-W



New!

SCM41ZS-W
SCM50ZS-W
SCM60ZS-W



SCM71ZS-W
SCM80ZS-W



SCM100ZS-W

■ SPECIFICATIONS

Model			For two rooms			For three rooms		
			SCM30ZS-W	SCM40ZS-W	SCM45ZS-W	SCM41ZS-W	SCM50ZS-W	SCM60ZS-W
Power Source			1Phase, 220 ~ 240V, 50Hz					
Nominal cooling capacity (Min~Max)		kW	3.0(1.4~5.0)	4.0(1.5~5.9)	4.5(1.5~6.4)	4.0(1.4~6.3)	5.0(1.7~7.1)	6.0(1.7~7.5)
Nominal heating capacity (Min~Max)		kW	4.0(1.0~5.7)	4.5(1.0~6.3)	5.3(1.0~6.5)	4.5(1.0~6.9)	6.0(1.0~7.5)	6.8(1.0~7.8)
Power Consumption	Cooling	kW	0.52(0.32~1.60)	0.80(0.34~2.10)	0.96(0.34~2.30)	0.72(0.32~1.65)	1.02(0.43~2.15)	1.32(0.43~2.28)
	Heating	kW	0.74(0.25~1.49)	0.83(0.25~1.48)	1.06(0.25~1.48)	0.81(0.25~1.58)	1.16(0.32~2.50)	1.40(0.32~2.80)
EER	Cooling		5.77	5.00	4.69	5.56	4.90	4.55
COP	Heating		5.41	5.42	5.00	5.56	5.17	4.86
Max. running current		A	14	14	14	15	15	15
Sound power level	Cooling	dB(A)	62	62	63	62	62	62
	Heating	dB(A)	64	64	65	64	64	64
Sound pressure level	Cooling	dB(A)	49	49	50	49	49	50
	Heating	dB(A)	51	51	52	52	52	52
Air flow	Cooling	m³/mir	32.5	32.5	32.5	41.0	41.0	41.0
	Heating		32.5	32.5	32.5	41.0	41.0	41.0
Exterior dimensions (H × W × D)		mm	595 × 780(+90) × 290			640 × 850(+65) × 290		
Net weight		kg	35.5	40.0		42.5	48.5	
Refrigerant	Type/GWP		R32/675					
	Charge	kg/TCO ₂ Eq	1.25/0.843	1.4/0.945		1.6/1.08	1.8/1.215	
Refrigerant piping size	Liquid	Φmm	6.35(1/4") × 2			6.35(1/4") × 3		
	Gas		9.52(3/8") × 2			9.52(3/8") × 3		
Outdoor operating temperature range	Cooling	°CDB	-15~46					
	Heating		-15~24					
Number of Connectable indoor units			2	2	2	Min.2~Max.3	Min.2~Max.3	Min.2~Max.3
Total indoor units capacity		kW	3.0 ~ 5.0	4.0 ~ 6.0	4.5 ~ 7.0	4.0 ~ 7.0	5.0 ~ 8.5	6.0 ~ 11.0

Model			For four rooms		For five rooms
			SCM71ZS-W	SCM80ZS-W	SCM100ZS-W
Power Source			1Phase, 220 ~ 240V, 50Hz		
Nominal cooling capacity (Min~Max)	kW		7.1(1.8~8.8)	8.0(1.8~9.2)	10.0(1.7~11.5)
Nominal heating capacity (Min~Max)	kW		8.6(1.1~9.4)	9.3(1.1~9.8)	10.5(0.9~11.5)
Power Consumption	Cooling	kW	1.42(0.48~2.75)	1.70(0.48~2.83)	2.70(0.48~3.65)
	Heating	kW	1.75(0.35~3.00)	1.95(0.35~3.12)	2.38(0.37~2.90)
EER	Cooling		5.00	4.71	3.70
COP	Heating		4.91	4.77	4.41
Max. running current	A		20	20	21
Sound power level	Cooling	dB(A)	63	66	67
	Heating	dB(A)	67	67	72
Sound pressure level	Cooling	dB(A)	50	54	54
	Heating	dB(A)	54	54	59
Air flow	Cooling	m³/mir	50.0	56.0	75.0
	Heating		56.0	56.0	75.0
Exterior dimensions (H × W × D)	mm		750 × 880(+73) × 340		945 × 970 × 370
Net weight	kg		61.0		73.0
Refrigerant	Type/GWP		R32/675		
	Charge	kg/TCO ₂ Eq	2.55/1.721		2.98/2.012
Refrigerant piping size	Liquid	Φmm	6.35(1/4") × 4		6.35(1/4") × 5
	Gas		9.52(3/8") × 4		9.52(3/8") × 5
Outdoor operating temperature range	Cooling	°CDB	-15~46		
	Heating		-15~24		
Number of Connectable indoor units			Min.2~Max.4	Min.2~Max.4	Min.2 ~Max.5 *
Total indoor units capacity	kW		7.0 ~ 12.5	8.0 ~ 13.5	9.0 ~ 16.0 *

* The data are measured under the following conditions (ISO-T1, H1). 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.
 * 'tonne(s) of CO₂ equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.

* Only the following combinations are possible. The total connecting capacity of indoor units should be between 90 ~ 160.

【2 indoor units can be connectable】

- Includes 1 or more SRK-ZR
- SRK-ZSX x 2
- SRK-ZSX + FDE50
- SRK-ZSX + SRF35,50
- FDE50 + SRF50

【5 indoor unit can be connectable】

- Only the following A and B combinations are possible.
- A. The total number of (SRK-ZSX, SRF 35,50, FDE 50) is 4 or less.
- 5 units can be connected by connecting other indoor units.
- Example: ZSX x 4 + ZS x 1 are possible.

- B. When connecting 146 ~ 160, the following combinations are not applicable.
- Indoor unit combination: Total 151 (20+20+20+20+71), Total 160 (20+20+20+20+80), Total 156 (20+20+20+25+71), Total 160 (20+20+20+50+50).

【3 or 4 indoor unit can be connectable】

- No limitation

Multi-Split System Outdoor Units



Powerful, efficient and silent outdoor units are available in 8 sizes and able to combine up to 6 indoor units.



SCM40ZS-S
SCM45ZS-S



SCM50ZS-S1
SCM60ZM-S1



SCM71ZM-S1
SCM80ZM-S1



SCM100ZM-S
SCM125ZM-S

SPECIFICATIONS

Model			For two rooms		For three rooms	
			SCM40ZS-S	SCM45ZS-S	SCM50ZS-S1	SCM60ZM-S1
Power Source			1Phase, 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)
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)
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)
	Heating	kW	0.90(0.54~1.70)	1.15(0.54~1.92)	1.21(0.55~2.58)	1.45(0.60~3.00)
EER	Cooling		4.76	4.33	4.76	4.20
COP	Heating		5.00	4.61	4.96	4.69
Max. running current		A	14	14	14	17
Sound power level	Cooling	dB(A)	62	62	61	63
	Heating	dB(A)	64	64	63	65
Sound pressure level	Cooling	dB(A)	48	49	48	50
	Heating	dB(A)	50	50	50	52
Air flow	Cooling	m³/min	32.5	32.5	41.0	42.0
	Heating		32.5	32.5	41.0	42.0
Exterior dimensions (H×W×D)		mm	595×780(+90)×290		640×850(+65)×290	
Net weight		kg	42.0		49.0	49.5
Refrigerant	Type/GWP		R410A/2088			
	Charge	kg/TCO ₂ Eq	1.9/3.967		2.5/5.22	
Refrigerant piping size	Liquid	Φmm	6.35(1/4")×2		6.35(1/4")×3	
	Gas		9.52(3/8")×2		9.52(3/8")×3	
Outdoor operating temperature range	Cooling	°C	-15~43			
	Heating		-15~24			
Number of Connectable indoor units			2	2	Min.2~Max.3	Min.2~Max.3
Total indoor units capacity		kW	6.0	7.0	8.5	11.0

Model			For four rooms		For five/six rooms	
			SCM71ZM-S1	SCM80ZM-S1	SCM100ZM-S	SCM125ZM-S
Power Source			1Phase, 220 - 240V, 50Hz			
Nominal cooling capacity (Min~Max)		kW	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	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	1.58(0.48~2.75)	1.95(0.48~2.83)	2.86(0.65~4.03)	3.90(0.65~4.80)
	Heating	kW	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		4.49	4.10	3.50	3.21
COP	Heating		4.30	4.12	4.10	4.15
Max. running current		A	20	20	29	29
Sound power level	Cooling	dB(A)	63	66	68	69
	Heating	dB(A)	66	66	71	72
Sound pressure level	Cooling	dB(A)	50	54	56	57
	Heating	dB(A)	54	54	59	60
Air flow	Cooling	m³/min	50.0	56.0	75.0	75.0
	Heating		56.0	56.0	75.0	82.0
Exterior dimensions (H×W×D)		mm	750×880(+73)×340		945×970(+73)×370	
Net weight		kg	62.0		92.0	
Refrigerant	Type/GWP		R410A/2088			
	Charge	kg/TCO ₂ Eq	3.15/6.577		6.0/12.528	
Refrigerant piping size	Liquid	Φmm	6.35(1/4")×4		6.35(1/4")×5	6.35(1/4")×6
	Gas		9.52(3/8")×4		9.52(3/8")×5	9.52(3/8")×6
Outdoor operating temperature range	Cooling	°C	-15~43			
	Heating		-15~24			
Number of Connectable indoor units			Min.2~Max.4	Min.2~Max.4	Min.4*~Max.5	Min.4*~Max.6
Total indoor units capacity		kW	12.5	13.5	16.0	19.5

• The data are measured under the following conditions (ISO-T1, H1). 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.
• 'tonne(s) of CO₂ equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.
• In case of SRK71ZR+SRK71ZR, 2 Indoor units can be connectable. In case of the combination with SRK-ZSX, SRK71ZR & FDE50VH, only 3 indoor units can be connectable.
The total connecting capacity of indoor units should be between 100 ~ 160. (SCM100ZM-S, SCM125ZM-S)

Multi-Split System



INDOOR UNITS SPECIFICATION FOR R32 AND R410A MULTI OUTDOOR UNIT COMBINATIONS

Wall Mounted

SRK-ZSX



Item		Model	SRK20ZSX-W,-WB,-WT	SRK25ZSX-W,-WB,-WT	SRK35ZSX-W,-WB,-WT	SRK50ZSX-W,-WB,-WT	SRK60ZSX-W,-WB,-WT
Nominal cooling capacity		kW	2.0	2.5	3.5	5.0	6.0
Nominal heating capacity		kW	3.0	3.4	4.5	5.8	6.8
Sound power level	Cooling	dB(A)	53	55	58	59	62
	Heating	dB(A)	55	56	58	62	63
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	38 / 31 / 24 / 19	39 / 33 / 25 / 19	43 / 35 / 26 / 19	44 / 39 / 31 / 22	46 / 41 / 33 / 22
	Heating(Hi/Me/Lo/Ulo)	dB(A)	38 / 33 / 25 / 19	40 / 34 / 27 / 19	42 / 35 / 28 / 19	46 / 41 / 33 / 23	46 / 42 / 34 / 23
Air flow	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×W×D)		mm	305×920×220				
Net weight		kg	13.0				
Refrigerant piping size	Liquid / Gas	Φmm	6.35(1/4") / 9.52(3/8")				6.35(1/4") / 12.7(1/2")
Clean filter			Allergen Clear Filter ×1, Photocatalytic Washable Deodorising Filter×1				

Wall Mounted

SRK-ZR



Item		Model	SRK71ZR-W
Nominal cooling capacity		kW	7.1
Nominal heating capacity		kW	8.0
Sound power level	Cooling	dB(A)	57
	Heating	dB(A)	60
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	44 / 41 / 37 / 25
	Heating(Hi/Me/Lo/Ulo)	dB(A)	46 / 39 / 35 / 28
Air flow	Cooling(Hi/Me/Lo/Ulo)	m³/min	20.5 / 18.6 / 16.2 / 10.4
	Heating(Hi/Me/Lo/Ulo)		25.0 / 19.8 / 17.3 / 13.3
Exterior dimensions (H×W×D)		mm	339×1197×262
Net weight		kg	15.5
Refrigerant piping size	Liquid / Gas	Φmm	6.35 (1/4") / 15.88 (5/8")
Clean filter			Allergen Clear Filter ×1, Photocatalytic Washable Deodorising Filter×1

Wall Mounted

SRK-ZS



Item		Model	SRK20ZS-W,-WB,-WT	SRK25ZS-W,-WB,-WT	SRK35ZS-W,-WB,-WT	SRK50ZS-W,-WB,-WT
Nominal cooling capacity		kW	2.0	2.5	3.5	5.0
Nominal heating capacity		kW	3.0	3.4	4.5	5.8
Sound power level	Cooling	dB(A)	48	50	54	59
	Heating	dB(A)	50	53	56	60
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	34 / 25 / 22 / 19	36 / 28 / 23 / 19	40 / 30 / 26 / 19	46 / 36 / 29 / 22
	Heating(Hi/Me/Lo/Ulo)	dB(A)	36 / 29 / 23 / 19	39 / 30 / 24 / 19	41 / 36 / 25 / 19	46 / 37 / 31 / 24
Air flow	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 / 7.0 / 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 / 5.6	13.9 / 11.2 / 9.1 / 7.4
Exterior dimensions (H×W×D)		mm	290×870×230			
Net weight		kg	9.5			10.0
Refrigerant piping size	Liquid / Gas	Φmm	6.35(1/4") / 9.52(3/8")			6.35(1/4") / 12.7(1/2")
Clean filter		Allergen Clear Filter × 1, Photocatalytic Washable Deodorising Filter × 1				

Wall Mounted

SKM-ZSP

- Elegant Timeless Design
- Compact and Light weight



Item		Model	SKM20ZSP-W	SKM25ZSP-W	SKM35ZSP-W
Nominal cooling capacity		kW	2.0	2.5	3.5
Nominal heating capacity		kW	3.0	3.4	4.5
Sound power level	Cooling	dB(A)	57	57	58
	Heating	dB(A)	56	56	58
Sound pressure level	Cooling(Hi/Me/Lo)	dB(A)	42 / 35 / 22	43 / 36 / 23	44 / 37 / 25
	Heating(Hi/Me/Lo)	dB(A)	41 / 36 / 26	41 / 36 / 27	42 / 37 / 30
Air flow	Cooling(Hi/Me/Lo)	m ³ /min	8.5 / 7.0 / 5.0	8.5 / 7.0 / 5.0	9.0 / 7.5 / 5.0
	Heating(Hi/Me/Lo)		8.0 / 7.0 / 5.5	8.0 / 7.0 / 5.5	8.5 / 7.0 / 6.0
Exterior dimensions (H×W×D)		mm	267×783×210		
Net weight		kg	7.5		
Refrigerant piping size	Liquid / Gas	Φmm	6.35(1/4")/9.52(3/8")		
Clean filter			—		

OPTION

Wired remote control



RC-EX3A RC-E5 RCH-E3

Wireless remote control



RCN-TC-5AW-E2 RCN-TC-5AW-E3 RCN-KIT4-E2 RCN-E-E3

Motion sensor



LB-TC-5W-E LB-KIT2 LB-E



Floor Standing

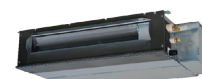
SRF-ZS/ZSX



Item		Model	SRF25ZS-W	SRF35ZS-W	SRF50ZSX-W
Nominal cooling capacity		kW	2.5	3.5	5.0
Nominal heating capacity		kW	3.4	4.5	5.8
Sound power level	Cooling	dB(A)	50	51	58
	Heating	dB(A)	51	52	58
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	38 / 32 / 29 / 25	40 / 35 / 33 / 29	46 / 38 / 33 / 28
	Heating(Hi/Me/Lo/Ulo)	dB(A)	39 / 35 / 33 / 29	41 / 36 / 35 / 33	46 / 41 / 38 / 32
Air flow	Cooling(Hi/Me/Lo/Ulo)	m³/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×W×D)		mm	600×860×238		
Net weight		kg	18.0	19.0	
Refrigerant piping size	Liquid / Gas	Φmm	6.35(1/4") / 9.52(3/8")		6.35(1/4") / 12.7(1/2")
Clean filter			Allergen Clear Filter ×1 Photocatalytic Washable Deodorising Filter×1		

Ceiling Concealed

SRR-ZS



Item		Model	SRR25ZS-W	SRR35ZS-W	SRR50ZS-W	SRR60ZS-W	
Nominal cooling capacity		kW	2.5	3.5	5.0	6.0	
Nominal heating capacity		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(Hi/Me/Lo/Ulo)	dB(A)	37 / 33 / 30 / 24	38 / 34 / 31 / 25	41 / 37 / 34 / 29	44 / 38 / 35 / 30	
	Heating(Hi/Me/Lo/Ulo)	dB(A)	40 / 37 / 34 / 28	42 / 38 / 35 / 29	43 / 39 / 37 / 32	45 / 41 / 38 / 33	
Air flow	Cooling(Hi/Me/Lo/Ulo)	m³/min	9.5 / 8.0 / 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(Hi/Me/Lo/Ulo)		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	
Available external static pressure		Pa	35(Initial static pressure with air filter : 5Pa)		50(Initial static pressure with air filter : 5Pa)		
Exterior dimensions(H×W×D)		mm	200×750×500		200×950×500		
Net weight		kg	20.5		24.0		
Refrigerant piping size		Liquid / Gas	Φmm	6.35(1/4") / 9.52(3/8")		6.35(1/4") / 12.7(1/2")	
Bottom air inlet kit (option)			UT-BAT1EF		UT-BAT2EF		

4way Ceiling Cassette

FDTC-VH

- Draft prevention panel (Option)
- Motion sensor (Option)
- More quiet noise & Improve the aerodynamic performance



Item		Model	FDTC25VH1	FDTC35VH1	FDTC50VH	FDTC60VH
Nominal cooling capacity		kW	2.5	3.5	5.0	6.0
Nominal heating capacity		kW	3.4	4.5	5.8	6.8
Sound power level	Cooling	dB(A)	51	52	59	60
	Heating	dB(A)	53	54	59	60
Sound pressure level	Cooling(P-Hi/Hi/Me/Lo)	dB(A)	38 / 34 / 30 / 27	39 / 36 / 32 / 29	44 / 40 / 35 / 27	46 / 42 / 38 / 31
	Heating(P-Hi/Hi/Me/Lo)	dB(A)	39 / 36 / 32 / 28	41 / 38 / 34 / 30	44 / 40 / 35 / 27	46 / 42 / 38 / 31
Air flow	Cooling(P-Hi/Hi/Me/Lo)	m³/min	8.5 / 7.5 / 7.0 / 6.0	9.0 / 8.0 / 7.5 / 6.5	13.0 / 11.0 / 9.0 / 7.0	14.0 / 12.0 / 10.0 / 8.0
	Heating(P-Hi/Hi/Me/Lo)		9.5 / 8.5 / 7.5 / 6.5	10.0 / 9.0 / 8.0 / 7.0	13.0 / 11.0 / 9.0 / 7.0	14.0 / 12.0 / 10.0 / 8.0
Exterior dimensions (H×W×D)	Unit	mm	248×570×570			
	Panel	mm	10×620×620			
Net weight		kg	16.5 (Unit:14 Panel:2.5)			
Refrigerant piping size	Liquid / Gas	Φmm	6.35(1/4") / 9.52(3/8")		6.35(1/4") / 12.7(1/2")	
Panel			Standard Panel : TC-PSA-5AW-E(Honeycomb), TC-PSAG-5AW-E(Grid) Draft Prevention Panel : TC-PSAE-5AW-F(Honeycomb), TC-PSAGE-5AW-F(Grid)			

Duct Connected-Low/Middle Static Pressure / Ceiling Suspended

FDUM-VH / FDE-VH



•Motion sensor (Option)



•Motion sensor (Option)

Item		Model	FDUM50VH	FDE50VH
Nominal cooling capacity		kW	5.0	5.0
Nominal heating capacity		kW	5.8	5.8
Sound power level	Cooling	dB(A)	60	60
	Heating	dB(A)	60	60
Sound pressure level	Cooling(P-Hi/Hi/Me/Lo)	dB(A)	37 / 32 / 29 / 26	46 / 38/ 36/ 31
	Heating(P-Hi/Hi/Me/Lo)	dB(A)	37 / 32 / 29 / 26	46 / 38/ 36/ 31
Air flow	Cooling(P-Hi/Hi/Me/Lo)		13.0 / 10.0 / 9.0 / 8.0	13.0 / 10.0 / 9.0 / 7.0
	Heating(P-Hi/Hi/Me/Lo)	m ³ /min	13.0 / 10.0 / 9.0 / 8.0	13.0 / 10.0 / 9.0 / 7.0
Available external static pressure		Pa	Standard : 35 Max : 100	
Exterior dimensions (H×W×D)		mm	280×750×635	
Net weight		kg	28.0	
Refrigerant piping size		Liquid / Gas	Φmm	
Air filter			6.35(1/4") / 12.7(1/2")	6.35(1/4") / 12.7(1/2")
			Filter KIT : UM-FL1EF (option)	Pocket Plastic net × 2 (Washable)

NOTES

- The data are measured under the following conditions(ISO-T1, H1). 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 the value in an anechoic chamber.During operation these values are somewhat higher due to ambient conditions.

Before starting use

Heating performance

The heating performance values (kW) described in the catalogue are the values obtained by operating at an outdoor temperature of 7 °C and indoor temperature of 20 °C as set forth in the ISO Standards. As the heating performance decreases the outdoor temperature drops, if the outdoor temperature is too low and the heating performance is insufficient, use other heating appliances as well.

Indication of sound values

The sound values are the values (A scale) measured in a chamber such as an anechoic chamber following the ISO Standards. In the actual installation state, the value is normally larger than the values given in the catalog due to the effect of surrounding noise and echo. Take this into consideration when installing.

Use in oil atmosphere

Avoid installing this unit in an atmosphere where oil scatters or builds up, such as in a kitchen or machine factory. If the oil adheres to the heat exchanger, the heat exchanging performance will drop, mist may be generated, and the synthetic resin parts may deform and break.

Use in acidic or alkaline atmosphere

If this unit is used in acidic atmosphere such as hot spring areas having high level of sulfuric gases or in alkaline atmosphere including ammonia or calcium chloride, places where the exhaust of the heat exchanger is sucked in, or at coastal areas where the unit is subject to salt breezes, the outer plate or heat exchanger, etc., will corrode. Please ask a dealer or specialist when you use an air conditioner in places differing from a general atmosphere.

Use in places with high ceilings

If the ceiling is high, install a circulator to improve the heat and air flow distribution when heating.

Safety Precautions

Air-conditioner usage target

The air-conditioner described in this catalog is a dedicated cooling/heating device for human use. Do not use it for special applications such as the storage of food items, animals or plants, precision devices or valuable art, etc. This could cause the quality of the items to drop, etc. Do not use this for cooling vehicles or ships. Water leakage or current leaks could occur. Before use Always read the "User's Manual" thoroughly before starting use.

Before use

Always read the "User's Manual" thoroughly before starting use.

Refrigerant leakage

The refrigerant (R32, R410A) used for Air conditioner is non-toxic and inflammable in its original state. However, in consideration of a state where the refrigerant leaks into the room, measures against refrigerant leaks must be taken in small rooms where the tolerable level could be exceeded. Take measures by installing ventilation devices, etc.

Use in snowy areas

Take the following measures when installing the outdoor unit in snowy areas.

• Snow prevention

Install a snow-prevention hood so that the snow does not obstruct the air intake port or enter and freeze in the outdoor unit.

• Snow piling

In areas with heavy snow fall, the piled snow could block the air intake port. In this case, a frame that is 50cm or higher than the estimated snow fall must be installed underneath the outdoor unit.

Automatic defrosting device

If the temperature is low, and the humidity is high, frost will stick to the heat exchanger of the outdoor unit. If use is continued, the heating performance will drop. The "Automatic defrosting device" will function to remove this frost. After heating for approx. three to ten minutes, it will stop, and the frost will be removed. After defrosting, hot air will be blown again.

Servicing the air-conditioner

After the air-conditioner is used for several seasons, dirt will build up in the air-conditioner causing the performance to drop. In addition to regular servicing, we recommend the maintenance contract (charged for) by a specialist.

Installation

Always commission the installation to a dealer or specialist. Improper installation will lead to water leakage, electric shocks and fires. Make sure that the outdoor unit is stable in installation. Fix the unit to stable base.

Usage place

Do not install in places where combustible gas could leak or where there are sparks. Installation in a place where combustible gas could be generated, flow or accumulate, or places containing carbon fibers could lead to fires.

Mitsubishi Heavy Industries Thermal Systems. Ltd.

(Wholly-owned subsidiary of MITSUBISHI HEAVY INDUSTRIES. LTD.)

2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 100-8332, Japan <https://www.mhi-mth.co.jp/en/>

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

220 Soi Chalongsong 31, Lamplatiew, Lad Krabang, Bangkok 10520, Thailand <https://www.mhi.com/group/maco/>

ISO9001

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



Mitsubishi Heavy Industries Thermal Systems, Ltd.
Certified ISO 9001
Certificate number : JQA-0709
Date of certification : December 16, 1994



MITSUBISHI HEAVY INDUSTRIES-MAHAJAK AIR CONDITIONERS CO., LTD.
Certified ISO 9001
Certificate Number : 04100 1998 0813
Date of Registration : October 1998

ISO14001

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



Mitsubishi Heavy Industries Thermal Systems, Ltd.
Certified ISO 14001
Certificate number : YKA0005638
Date of certification : December 27, 2017



MITSUBISHI HEAVY INDUSTRIES-MAHAJAK AIR CONDITIONERS CO., LTD.
Certified ISO 14001
Certificate Number : 04104 1998 0813 ES
Date of Registration : December 2005



Mitsubishi Heavy Industries Thermal Systems, Ltd. Participate in the Eurovent certification program for comfort air conditioner (AC1 & AC2). Check ongoing validity of certificate: www.eurovent-certification.com



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

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