MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONERS
HEAVY DUTY

SRseries

Residential Air-Conditioners

2021

MOVE THE WORLD FORWARD MITSUBISHI HEAVY INDUSTRIES GROUP

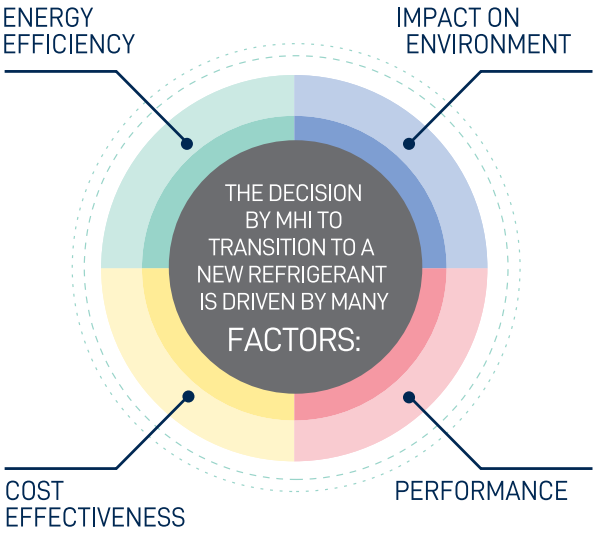
CONTENTS

PRODUCT LINE-UP

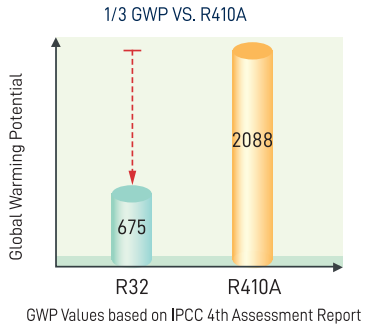
CATEGORY	TYPE	SERIES	PAGE	CAPACITY RANGE								
				7,000BTU	9,000BTU	12,000BTU	15,000BTU	18,000BTU	21,000BTU	24,000BTU	28,000BTU	34,000BTU
				2.0 KW	2.5KW	3.5KW	4.5KW	5.0KW	6.0KW	7.0KW	8.0KW	10.0KW
INVERTER SINGLE SPLIT	DIAMOND (COOLING &HEATING)	ZSX	16	SRK20ZSX-S, W	SRK25ZSX-S, W	SRK35ZSX-S, W		SRK50ZSX-S, W	SRK60ZSX-S, W			
	PREMIUM (COOLING &HEATING)	ZS	17	SRK20ZS-S, W	SRK25ZS-S, W	SRK35ZS-S, W		SRK50ZS-S, W				
		ZR	18						SRK63ZR-S, W	SRK71ZR-S, W	SRK80ZR-S, W	SRK100ZR-S, W
	STANDARD (COOLING &HEATING)	ZSP	19		SRK25ZSP-S, W	SRK35ZSP-S, W	SRK45ZSP-S, W					
	DELUXE (COOLING)	YVS	20		SRK10YVS-W	SRK13YVS-W		SRK18YVS-W		SRK24YVS-W		
	STANDARD (COOLING)	YW	21		SRK10YW-W	SRK13YW-W	SRK15YW-W	SRK18YW-W		SRK24YW-W		
	DELUXE (COOLING)	YXS	22		SRK10YXS-W	SRK13YXS-W	SRK15YXS-W	SRK18YXS-W		SRK24YXS-W		
	POPULAR (COOLING)	YXP	23		SRK10YXP-W	SRK13YXP-W	SRK15YXP-W	SRK18YXP-W				
	PREMIUM (COOLING)	YL/YLV	24		SRK10YL-S/YLV-S	SRK13YL-S/YLV-S		SRK18YL-S/YLV-S				
	STANDARD (COOLING)	YN	24		SRK10YN-S	SRK13YN-S		SRK18YN-S				
CONSTANT SPEED SINGLE SPLIT	DELUXE (COOLING)	CXS	25				SRK15CXS-W		SRK19,20CXS-W			
		CRS	26		SRK10CRS-S	SRK13CRS-S						
		CSS	26					SRK19CSS-S		SRK25CSS-S		
	STANDARD (COOLING)	CXV	27		SRK10CXV-W	SRK13CXV-W	SRK15CXV-W	SRK18CXV-W		SRK24CXV-W		
		CR/CRR	28		SRK09CRR-S	SRK12CR-S						
		CT/CTR	28		SRK09CTR-S	SRK12CT-S						
		CS	29					SRK18CS-S		SRK24CS-S		
INVERTER MULTI SPLIT	PREMIUM (COOLING)	SCM	30									

R32 -A Low GWP Refrigerant

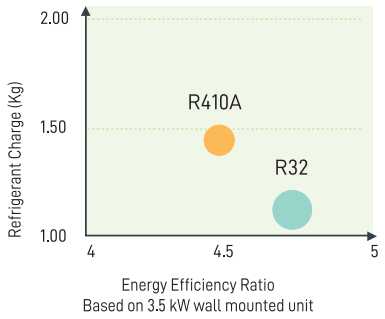
- A single component, easy to handle refrigerant
- Known as a component of the blend R410A (50% R32, 50% R125)
- Already used in Air-Conditioning systems worldwide
- Zero Ozone Depletion
- Superior Energy Efficiency vs. R410A
- Reduced refrigerant charge vs. R410A
- Easy to recycle



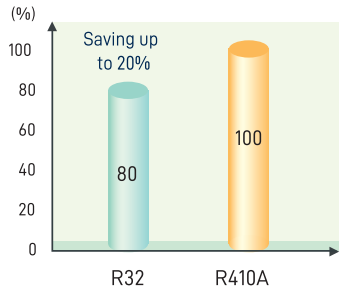
Low Global Warming Potential



Superior Energy Efficiency



Reduced Refrigerant Charge



Environmental

Mitsubishi Heavy Industries Thermal Systems are unswervingly dedicated to facing the challenges of the future. Mitsubishi Heavy Industries Thermal Systems are 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

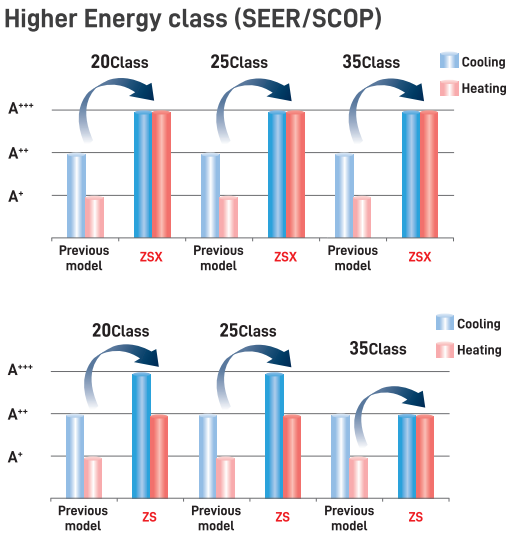
Mitsubishi Heavy Industries Thermal Systems recognises the importance of reducing n and the increasing demand to select environmentally-friendly air and water distribution systems. The future of our planet rests in the sustained evolution of humankind while caring, with love and responsibility for all 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.

Consideration For The Environment

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

Higher Efficent Performance: Up to Class A^{+++}

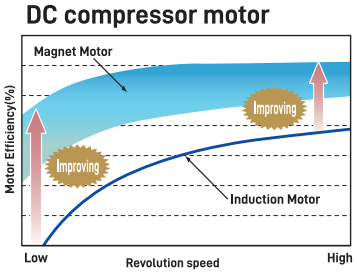
Mitsubishi Heavy Industries Thermal Systems class its entrie range with seasonal domestic energy factors that display energy rating from A^{+} to A^{+++}
Important energy saving in both cooling mode and heating are acheived thanks to its DC PAM Inverter technology and DC twin rotary compressor.
(ZSX Series)

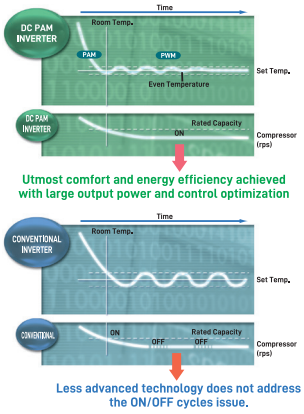


QUICK & HIGH EFFICIENCY CONTROL

DC PAM Inverter

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





HIGH EFFICIENCY

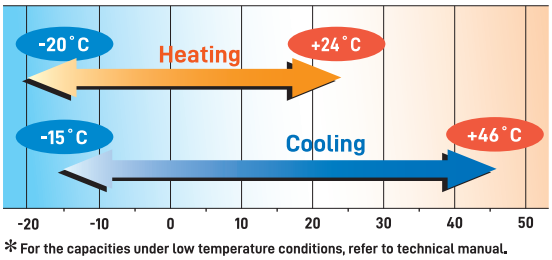
DC Twin Rotary Compressor

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

FEATURE ON ALL MODELS OF ZSX SERIES

Wide Range of Opeeration

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



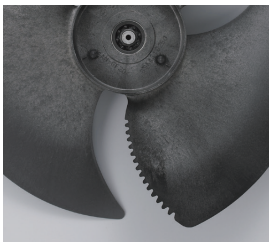
*For the capacities under low temperature conditions, refer to technical manual.

Our Latest Technologies (ZSX series)

[Outdoor unit]

Propeller fan

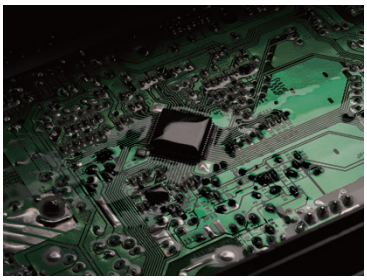
Matching a propeller fan with a fan motor has been optimized in order to keep the same capacity as that of previous models with less electrical consumption. Synergy effect with leaf grill has increased efficiency by 5% and quietened the sound.

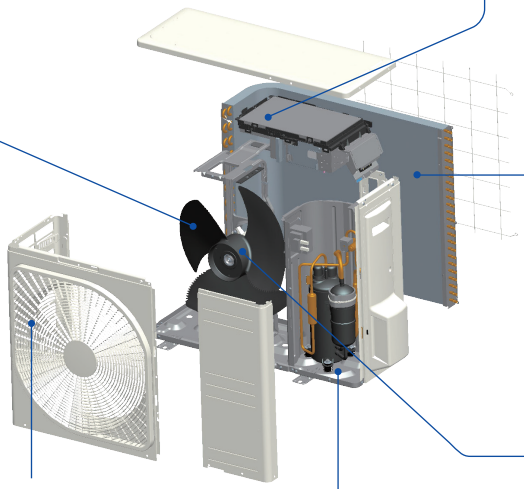


Serration fan

Coated PCB

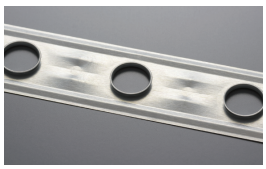
The printed wiring board of the outdoor unit is coated. It lasts long having a tolerance for humidity.





Heat exchanger

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



Heat Transfer Coef. W/m2K

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 effciently out unit along the grill. Decreasing the load for motor and propeller fan leads to greater energy efficiency and contributes to quieter sound.

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

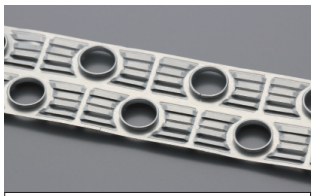
Superior corrosion resistance hot dipping steel sheet

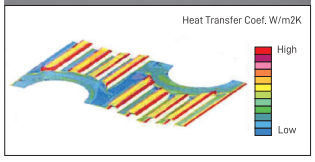
Superior corrosion resistance hot dipping steel sheet is applied at the base of outdoor units. It has superior corrosion resistance and scratch resistance properties compared to conventional materials.

[Indoor unit]

Heat exchanger

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





Movable air inlet panel

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

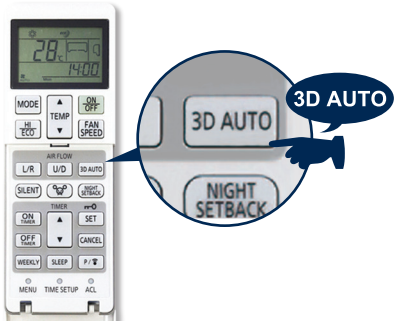
* This page is mainly described ZSX series.

Programmed air distribution

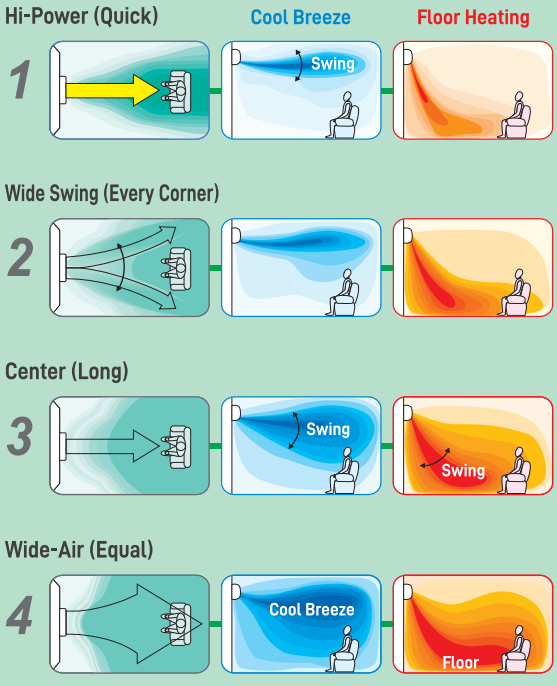
3D AUTO VERTICAL + HORIZONTAL

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.

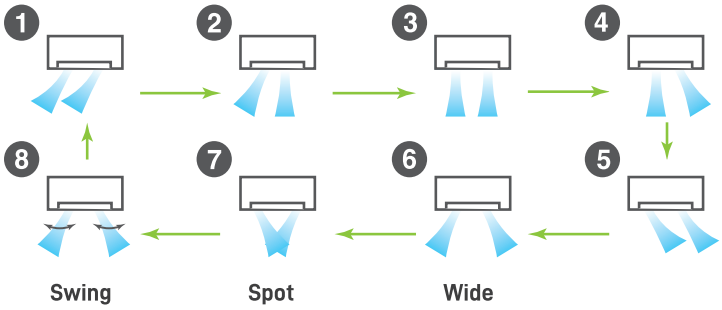


Programmed 3D AUTO



Thanks to automatic control of air flow volume and air flow direction, comfortable air conditioning of the entire room can be done effectively.
The cooled air flows directly to the ceiling in cooling operation mode, not directly at the occupants of 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



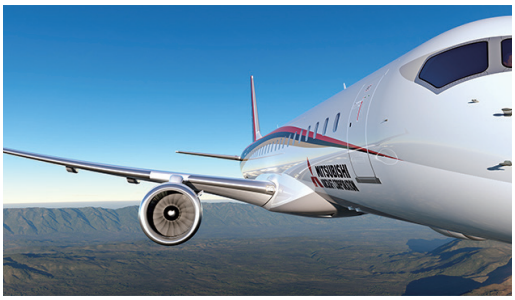
The airflow direction from the right and left louvers can be controlled individually. Eight different air flow patterns can be selected.

Air Flow

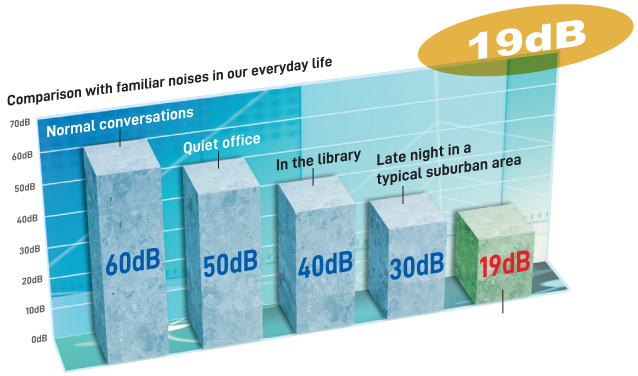
Jet Air Technology Quiet Air Flow & Long Reach

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

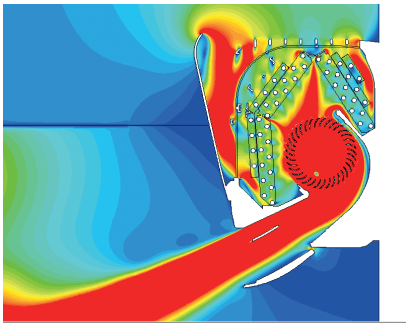
CFD (computational fluid dynamics) used in blade shape design of jet engines, has been applied to the design of air channels in air conditioners to develop the ideal air channel system (air circulation). The jet air stream generated by this air channel system can bring large volume air without consuming much power. While at the same time, it delivers a uniform gentle breeze to every corner of the room.



(C)Mitsubishi Aircraft Coreporation



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



Colors in the figure show the air speed.

Long Reach Air Flow

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

Double Flap Large and Small

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

Energy Saving

ECO OPERATION

Automatic energy saving control is done by detecting human acitivity. 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.

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

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.

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

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

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 tempertature. 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.

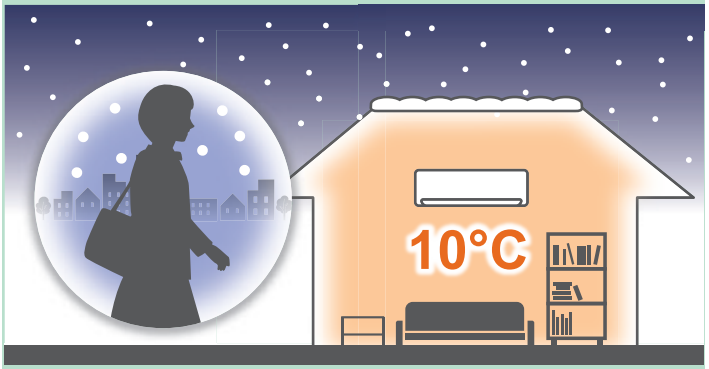
IN A HEATING OPERATION

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

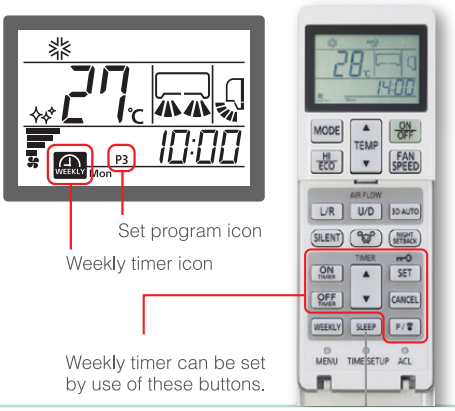


During cold seasons, room temperatures can be maintained at a comfortable level even while the room is unattended. The air conditioner keeps the temperature at 10°C.

Comfort & Convenience

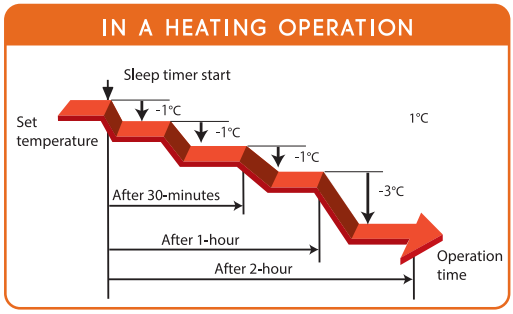
WEEKLY TIMER OPERATION

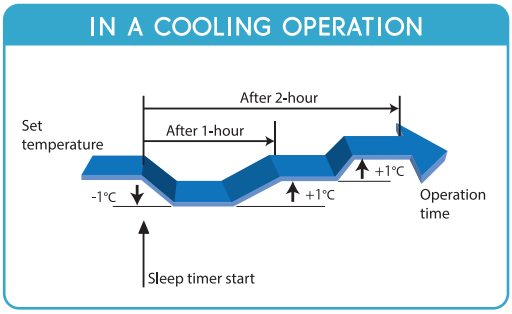
Up to 4 programs with timer operation (ON-TIMER / OFF-TIMER) are available for each day of the week. Maximum 28 programs per week can be set. Once set, thetimer operation will repeat the same program every week unless otherwise canceled.



SLEEP TIMER

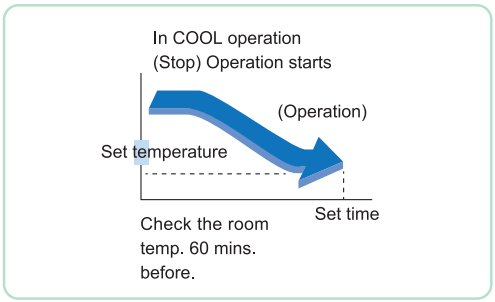
Too much cooling/heating is not necessary when people go to sleep. This function achieves moderate cooling/heating by adjusting its capacity and more energy saving as well.





PRE-OPERATION TO COMFORT START-UP

Air conditioner controls room temperature to achieve confort at the "set time" by 60minutes 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 canapproach optimum temperature at ON time.

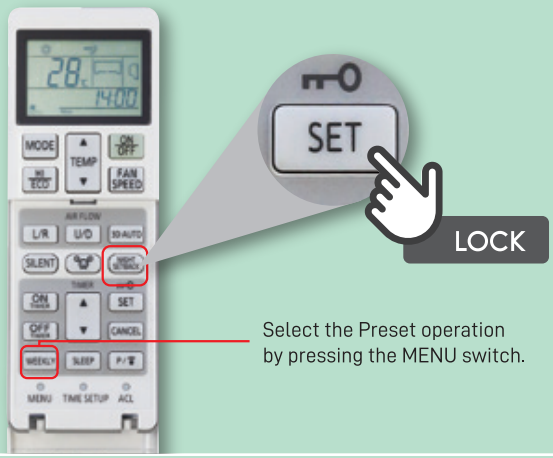


PRESET OPERATION

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

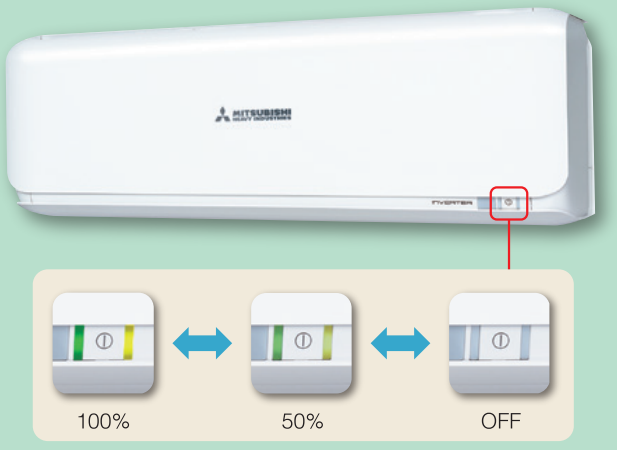
CHILD LOCK

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



LED BRIGHTNESS ADJUSTMENT

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



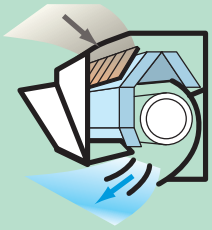
* This page is mainly described ZSX series.

Clean Air

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

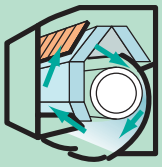
This can be activated by pressing the "allergen" button on the remote control and lasts 90 minutes before stopping automatically. It neutralizes all the bacteria collected on the surface of the anti-allergenic filter thanks to its sophisticated interaction between temperature and humidity controls.

CATCHING ALLERGEN ON THE FILTER



COOLING OPERATION
To make condensing water.

HEATING OPERATION
To give moisture to the Filter to inactivate allergen



AIR Purify

SELF-CLEAN OPERATION
To dry up to the indoor unit

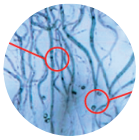
SELF CLEAN OPERATION

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.

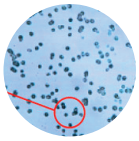
Fungal mycelia

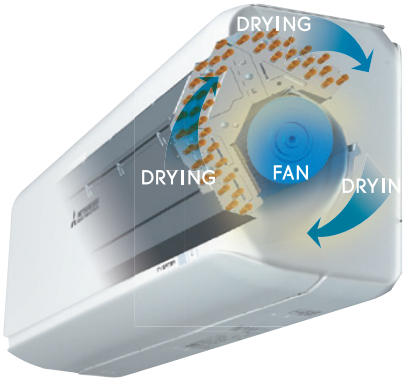


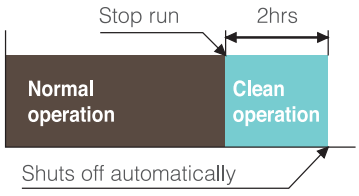
Spore of mold

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.

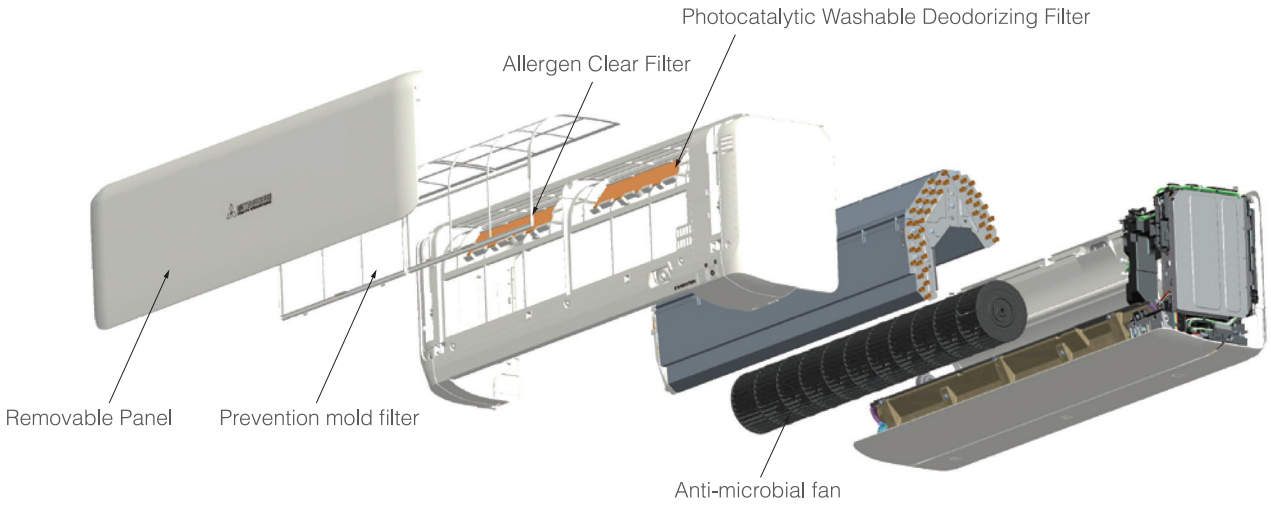
The allergen clear filter breaks down the pollen", lice", and allergens that live on cat skins, etc. and deactivates them. The secret of deactivation is the Enzyme-urea compound. It deactivates not only allergens but also all kinds of bacteria?, molds and viruses 3. Even if allergens and bacteria, etc.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

*1 Test method:ELISA colorimetric method Laboratory:Independent administrative agency national hospital mechanism Sagamihara Hospital, No. 1536
*2 Test method:ELISA colorimetric method / ELISA fluorescent method Laboratory:Independent administrative agency national hospital mechanism Sagamihara Hospital, No. 1536
*3 Test method:TCID (Infection value 50%) Laboratory:Foundation of Kitazato Environmental Science Center, No. 15-0145

STRUCTURE OF PREVENTING DIRT

ALWAYS KEEPING THE INDOOR UNIT CLEAN

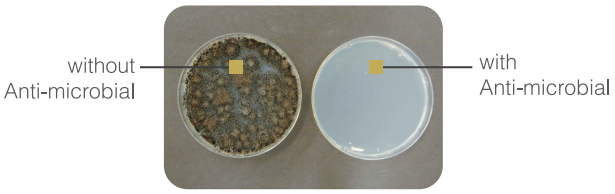
The fan has undergone anti-microbial treatment to resist mold and germs, making the system clean and safe. Foul odours and molds, etc. which can occur when an air conditioning system is not in operation are prevented.



ASPERGILUS NIGER IFO6341

TESTING AUTHORITY:JAPAN FOOD ANALYSIS CENTER

Test Report No.: 104034022-002
Tests were conducted with reference to the antimicrobial strength tests in JIS Z 2801 2000 "Antimicrobial Products-Antimicrobial Test Method" -5.2 Antimicrobial Effects: Test Methods for Plastic Products, etc

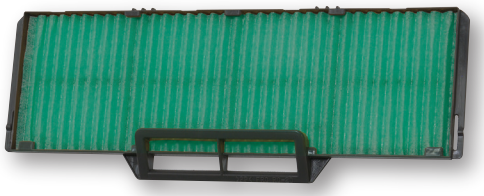


In tests conducted at the Mitsubishi Heavy Industries Nagoya Research Lab, 24 hrs after contact with bacteria, cultured on agar media.

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

NATURAL ENZYME FILTER

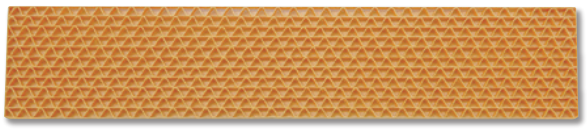
The first release in this range of the enzyme-sterilizing filter

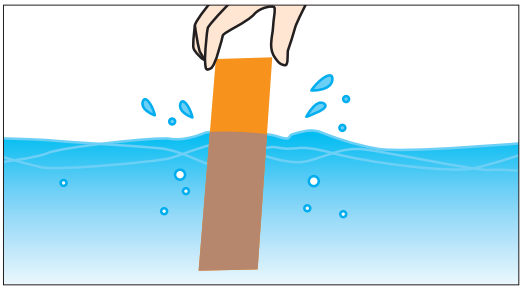


Enzymes used in these filters are naturally occurring lytic enzymes. The lytic enzymes attack cell walls of microorganisms trapped on a filter and destroy them and doing so, have a powerful sterilizing which will effectively decrease the number of molds and bacteria. Natural Enzyme Filter will clean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

PHOTOCATALYTIC WASHABLE DEODORIZING FILTER

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





USED IN MODELS

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

Functions

ENERGY SAVING

FUZZY AUTO MODE
Automatically, the unit determines its operation mode and temperature setting based on a fuzzy calcuation.

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

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

MOTION SENSOR
This sensor detects human motion acitivity and movement and inhibits unnecessary operation when not required.

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

AIR FLOW

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

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

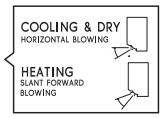
AIR OUTLET SELECTION
Both lower and upper air outlets and upper air outlet can be selected.

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

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

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

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



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

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

CLEAN OPERATION & FILTER

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

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

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

SELF CLEAN OPERATION
The operation is operated for 2 hours after the unit has stopped its normal operation. The indoor unit is dried up and growth of mold is restrained.

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

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

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

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

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

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 childen.

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

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

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

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

OTHERS

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

AUTO RESTART FUNCTION
Power blackout auto restart function is a function that records the operational status of the airconditioner 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 experiencethem without incurring any electricity charges.

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

SELF-DIAGNOSTIC FUNCTION
In the case that the air conditioner malfunctions, an internal microcomputer 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.

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

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

*1 In case of Multi-split system, is not available. *2 When using Wired remote contorol. *3 When using Wireless remote contorol. *4 Only SRK10,13,15,18YW-W
*5 Only SRK10,13CXV-W *6 Only SRK09CTR-S, SRK12CT-S *7 Only SRK24CS-S *8 Only SRK10,13,18YVS-W *9 Only SRK10,13,15,18YXS-W

Inverter Single Split

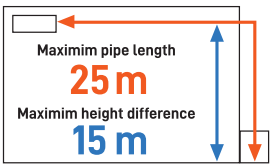
Diamond (Cooling & Heating)

ZSX Series

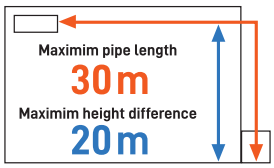
R32 R410A

Inverter

REFRIGERANT PIPE LENGTH



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



SRK50ZSX-S, W
SRK60ZSX-S, W

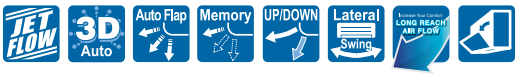
SRC20ZSX-S, W
SRC35ZSX-S, W

SRC25ZSX-S, W
SRC50ZSX-S, W
SRC60ZSX-S, W

FUNCTIONS

ENERGY SAVING

AIR FLOW



CLEAN OPERATION & FILTER

COMFORT & CONVENIENCE

OTHERS

SPECIFIATIONS

				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		1 Phase, 220-240V, 50Hz		1 Phase, 220-240V, 50Hz		1 Phase, 220-240V, 50Hz		1 Phase, 220-240V, 50Hz	
Capacity		Cooling	kW	2.0		2.5		3.5		5.0		6.1	
		Heating	kW	2.7		3.2		4.3		6.0		6.8	
Power consumption		Cooling / Heating	kW	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	1.71 / 1.65
EER/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	3.57 / 4.12
Max. running current			A	9.0	9.0	9.0	9.0	9.0	9.0	15.0	15.0	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		163 / 13.4 / 8.9 / 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		17.8 / 13.7 / 10.9 / 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 / 31 / 22		46 / 41 / 33 / 22	
		Heating	dB(A)	38 / 32 / 25 / 19		40 / 34 / 27 / 19		41 / 35 /28 / 19		46 / 41 / 33 / 23		46 / 42 / 34 / 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		305 x 920 x 220	
	Net weight		kg	13		13		13		13		13	
Outdoor unit	Airflow rate	Cooling / Heating	m^3/min	31 / 31		31 / 31		36 / 31		39 / 33		41.5 / 39	
	Sound pressure level	Cooling / Heating	dB(A)	43 / 44	43 / 45	44 / 45	44 / 45	48 / 47	48 / 47	50 / 49	51 / 49	52 / 52	52 / 53
	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		640 x 800(+71) x 290	
	Net weight		kg	43		43		43		45		45	
Refrigerant type	type			R410A	R32	R410A	R32	R410A	R32	R410A	R32	R410A	R32
	charge amont (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)	1.30 (15m)
Piping size (Liquid/Gas)			mm	φ6.35 / φ9.52		φ6.35 / φ9.52		φ6.35 / φ9.52		φ6.35 / φ12.7		φ6.35 / φ12.7	
Refrigerant line (one way) length			m	Max.25		Max.25		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.20 / Max.20		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	

Inverter Single Split

Premium (Cooling & Heating)

ZS Series

R32 R410A

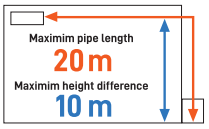
Inverter

Pure White (-S, -W)

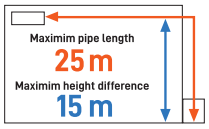
Black & White (-WB)

Titanium (-WT)

REFRIGERANT PIPE LENGTH



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



SRK50ZS-S, W

SRC20ZS-S, W
SRC25ZS-S, W2
SRC35ZS-S, W2

SRC50ZS-S, W

FUNCTIONS

ENERGY SAVING

Fuzzy Economy

AIR FLOW

JET FLOW 3D Auto Auto Flap Memory UP/DOWN Lateral Swing LONG REACH AIR FLOW

CLEAN OPERATION & FILTER

Allergen Operation Self Clean Operation Allergen Filter SUN Filter ANTI MICRO MAIL FAN DETACHABLE

COMFORT & CONVENIENCE

DRY HIPOWER Silent Night Setback 10°C On Weekly timer Off On 24h Timer Off Sleep On/Off Timer Comfort Preset Child Lock LED Brightness Adjustment Positioning of installation AUTO

OTHERS

MC Self Diagnostic Auto Restart BACK-UP SWITCH LUMINOUS BUTTON DC Pulse Amplitude Modulation PAM INVERTER

SPECIFIATIONS

				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		1 Phase, 220-240V, 50Hz		1 Phase, 220-240V, 50Hz		1 Phase, 220-240V, 50Hz	
Capacity		Cooling	kW	2.0	2.0	2.5	2.5	3.5	3.5	5.0	5.0
		Heating	kW	2.7	2.7	3.2	3.2	4.0	4.0	5.8	5.8
Power consumption		Cooling / Heating	kW	0.44 / 0.62	0.44 / 0.59	0.62 / 0.80	0.62 / 0.74	1.01 / 1.00	0.89 / 0.94	1.56 / 1.59	1.35 / 1.56
EER/COP		Cooling / Heating	W/W	4.55 / 4.35	4.55 / 4.58	4.03 / 4.00	4.03 / 4.32	3.47 / 4.00	3.92 / 4.26	3.21 / 3.65	3.70 / 3.72
Max. running current			A	9.0	9.0	9.0	9.0	9.0	9.0	14.5	14.5
Indoor unit	Airflow rate (Hi/Me/Lo/Ulo)	Cooling	m^3/min	9.3 / 7.0 / 5.9 / 5.0	9.3 / 7.0 / 5.9 / 5.0	9.9 / 8.0 / 5.9 / 5.0	9.9 / 8.0 / 5.9 / 5.0	11.3 / 8.7 / 7.0 / 5.0	11.3 / 8.7 / 7.0 / 5.0	12.1 / 9.9 / 7.4 / 5.9	12.1 / 9.9 / 7.4 / 5.9
		Heating	m^3/min	10.0 / 8.5 / 6.5 / 5.9	10.0 / 8.5 / 6.5 / 5.9	11.3 / 8.7 / 6.7 / 5.9	11.3 / 8.7 / 6.7 / 5.9	12.3 / 11.0 / 7.0 / 5.9	12.3 / 11.0 / 7.0 / 5.6	13.9 / 11.2 / 9.1 / 7.4	13.9 / 11.2 / 9.1 / 7.4
	Sound pressure level (Hi/Me/Lo/Ulo)	Cooling	dB(A)	34 / 25 / 22 / 19	34 / 25 / 22 / 19	36 / 28 / 23 / 19	36 / 28 / 23 / 19	40 / 30 / 26 / 19	40 / 30 / 26 / 19	46 / 36 / 29 / 22	46 / 36 / 29 / 22
		Heating	dB(A)	36 / 29 / 23 / 19	36 / 29 / 23 / 19	39 / 30 / 24 / 19	39 / 30 / 24 / 19	41 / 36 / 25 / 19	41 / 36 / 25 / 19	46 / 37 / 31 / 24	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	9.5	9	9.5	9	9.5	10	10
Outdoor unit	Airflow rate	Cooling / Heating	m^3/min	27 / 23	27.4 / 23.6	27 / 23	27.4 / 23.6	31 / 27	31.5 / 27.8	32 / 32	32.8 / 32.8
	Sound pressure level	Cooling / Heating	dB(A)	45 / 45	45 / 45	46 / 46	46 / 46	50 / 48	50 / 48	51 / 53	51 / 52
	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	31.0	31.0	34.0	34.5	36	36
Refrigerant type	type			R410A	R32	R410A	R32	R410A	R32	R410A	R32
	charge amont (Pre-charge pipe length)		kg (m)	0.75 (15m)	0.62 (15m)	0.75 (15m)	0.62 (15m)	0.95 (15m)	0.78 (15m)	1.25 (15m)	1.05 (15m)
Piping size (Liquid/Gas)			mm	φ6.35 / φ9.52	φ6.35 / φ9.52	φ6.35 / φ9.52	φ6.35 / φ9.52	φ6.35 / φ9.52	φ6.35 / φ9.52	φ6.35 / φ12.7	φ6.35 / φ12.7
Refrigerant line (one way) length			m	Max.20	Max.20	Max.20	Max.20	Max.20	Max.20	Max.25	Max.25
Vertical height differences	Outdoor is higher / lower		m	Max.10 / Max.10	Max.10 / Max.10	Max.10 / Max.10	Max.10 / Max.10	Max.10 / Max.10	Max.10 / Max.10	Max.15 / Max.15	Max.15 / Max.15
Outdoor operating temperature range		Cooling	°c	-15~46	-15~46	-15~46	-15~46	-15~46	-15~46	-15~46	-15~46
		Heating	°c	-20~24	-15~24	-20~24	-15~24	-20~24	-15~24	-20~24	-15~24

Inverter Single Split

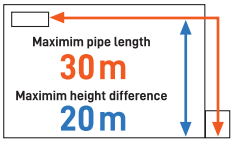
Premium (Cooling & Heating)

ZR Series

R32 R410A

Inverter

REFRIGERANT PIPE LENGTH



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

SRC63ZR-S, W

SRC71ZR-S, W
SRC80ZR-S, W

FDC100VNP

FDC100VNP-W

FUNCTIONS

ENERGY SAVING

Fuzzy, Economy

AIR FLOW

JET FLOW, 3D Auto, Auto Flap, Memory, UP/DOWN, Lateral Swing, LONG REACH AIR FLOW

CLEAN OPERATION & FILTER

Allergen Operation, Self Clean Operation, Allergen Filter, SUN Filter, ANTI MICRO SEAL FAN, DETACHABLE

COMFORT & CONVENIENCE

DRY, HIPOWER, Silent, Night Setback 10°C, On Weekly timer Off, On 24h Timer Off, Sleep, On/Off Timer, Comfort, Child Lock, Positioning of installation, AUTO

OTHERS

MC, Self Diagnostic, Auto Restart, BACK-UP SWITCH, LUMINOUS BUTTON, DC Pulse Amplitude Modulation PAM INVERTER

SPECIFIATIONS

				ZR SERIES							
Indoor				SRK63ZR-S	SRK63ZR-W	SRK71ZR-S	SRK71ZR-W	SRK80ZR-S	SRK80ZR-W	SRK100ZR-S	SRK100ZR-W
Outdoor				SRC63ZR-S	SRC63ZR-W	SRC71ZR-S	SRC71ZR-W	SRC80ZR-S	SRC80ZR-W	FDC100VNP	FDC100VNP-W
Power source				1 Phase, 220-240V, 50Hz		1 Phase, 220-240V, 50Hz		1 Phase, 220-240V, 50Hz		1 Phase, 220-240V, 50Hz	
Capacity		Cooling	kW	6.3	6.3	7.1	7.1	8.0	8.0	10.0	9.6
		Heating	kW	7.1	7.1	8.0	8.0	9.0	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
EER/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	14.5	17	17	17	17	21	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	63 / 55
	Sound pressure level	Cooling / Heating	dB(A)	54 / 54	54 / 54	53 / 51	53 / 51	56 / 55	56 / 55	57 / 61	56 / 54
	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	750 x 880(+88) x 340
	Net weight		kg	45.0	45.0	57.0	56.0	58.5	57.0	70.0	57.0
Refrigerant type	type			R410A	R32	R410A	R32	R410A	R32	R410A	R32
	charge amont (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)	1.7 (15m)
Piping size (Liquid/Gas)			mm	φ6.35 / φ12.7	φ6.35 / φ12.7	φ6.35 / φ15.88	φ6.35 / φ15.88	φ6.35 / φ15.88	φ6.35 / φ15.88	φ6.35 / φ15.88	φ6.35 / φ15.88
Refrigerant line (one way) length			m	Max.30	Max.30	Max.30	Max.30	Max.30	Max.30	Max.30	Max.30
Vertical height differences	Outdoor is higher / lower		m	Max.20 / Max.20	Max.20 / Max.20	Max.20 / Max.20	Max.10 / Max.10	Max.2 / 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	-15~46	-15~46	-15~46	-15~46
		Heating	°c	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24

Inverter Single Split

Standard (Cooling & Heating)

ZSP Series

R32 R410A

Inverter

SRC25ZSP-S, W

SRC35ZSP-S, W

SRC45ZSP-S, W

FUNCTIONS

ENERGY SAVING

Fuzzy, Economy

AIR FLOW

JET FLOW, Auto Flap, Memory, UP/DOWN, Long Reach Air Flow

CLEAN OPERATION & FILTER

Self Clean Operation, Detachable

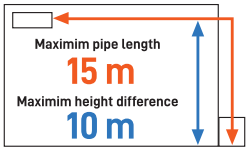
COMFORT & CONVENIENCE

DRY, HIPOWER, On 24h Timer Off, Sleep, On/Off Timer, Comfort, AUTO, COMPACT Space Saving

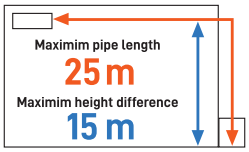
OTHERS

Self Diagnostic, Auto Restart, Back-up Switch, MC, Luminous Button, DC Pulse Amplitude Modulation PAM Inverter

REFRIGERANT PIPE LENGTH



SRK25ZSP-S, W, SRK35ZSP-S, W



SRK45ZSP-S, W

SPECIFIATIONS

				ZSP SERIES					
Indoor				SRK25ZSP-S	SRK25ZSP-W	SRK35ZSP-S	SRK35ZSP-W	SRK45ZSP-S	SRK45ZSP-W
Outdoor				SRC25ZSP-S	SRC25ZSP-W	SRC35ZSP-S	SRC35ZSP-W	SRC45ZSP-S	SRC45ZSP-W
Power source				1 Phase, 220-240V, 50Hz		1 Phase, 220-240V, 50Hz		1 Phase, 220-240V, 50Hz	
Capacity		Cooling	kW	2.5	2.5	3.2	3.2	4.5	4.5
		Heating	kW	2.8	2.8	3.6	3.6	5.0	5.0
Power consumption		Cooling / Heating	kW	0.780 / 0.755	0.710 / 0.690	0.995 / 0.995	0.910 / 0.930	1.495 / 1.385	1.350 / 1.360
EER/COP		Cooling / Heating	W/W	3.21 / 3.71	3.52 / 4.05	3.22 / 3.62	3.52 / 3.87	3.01 / 3.61	3.33 / 3.68
Max. running current			A	9.0	9.0	9.0	9.0	14.0	14.5
Indoor unit	Airflow rate (Hi/Me/Lo)	Cooling	m^3/min	10.0 / 7.3 / 4.2		9.5 / 6.8 / 4.2		9.0 / 7.2 / 3.8	
		Heating	m^3/min	9.5 / 7.3 / 5.2		9.6 / 7.4 / 5.5		12.0 / 9.2 / 6.2	
	Sound pressure level (Hi/Me/Lo)	Cooling	dB(A)	45 / 34 / 23		45 / 36 / 23		44 / 39 / 24	
		Heating	dB(A)	43 / 34 / 26		44 / 36 / 28		48 / 41 / 30	
	Exterior dimensions (HxWxD)		mm	267 x 783 x 210		267 x 783 x 210		267 x 783 x 210	
	Net weight		kg	7.0		7.0		7.5	
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	35.5 / 33.5	35.6 / 33.4
	Sound pressure level	Cooling / Heating	dB(A)	47 / 45	47 / 45	47 / 48	48 / 48	51 / 51	51 / 51
	Exterior dimensions (HxWxD)		mm	540 x 645(+57) x 275		540 x 645(+57) x 275		595 x 780(+62) x 290	
	Net weight		kg	25.0	26.5	27.0	28.5	40.0	36.0
Refrigerant type	type			R410A	R32	R410A	R32	R410A	R32
	charge amont (Pre-charge pipe length)		kg (m)	0.65 / 1.368	0.550 / 0.371	0.81 / 1.691	0.68 / 0.459	1.20 / 2.506	1.10 / 0.743
Piping size (Liquid/Gas)			mm	φ6.35 / φ9.52	φ6.35 / φ9.52	φ6.35 / φ9.50	φ6.35 / φ9.52	φ6.35 / φ12.7	φ6.35 / φ12.7
Refrigerant line (one way) length			m	Max.15	Max.15	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.10 / Max.10	Max.10 / Max.10	Max.15 / Max.15	Max.15 / Max.15
Outdoor operating temperature range		Cooling	°c	-15~46	-15~46	-15~46	-15~46	-15~46	-15~46
		Heating	°c	-20~24	-15~24	-15~24	-15~24	-15~24	-15~24

Inverter Single Split
Deluxe (Cooling)
YVS Series

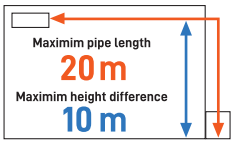
R32

Inverter

SRK10YVS-W, SRK13YVS-W, SRK18YVS-W

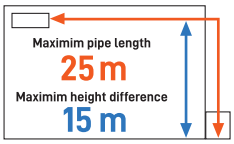
SRK24YVS-W

REFRIGERANT PIPE LENGTH



SRK10YVS-W, SRK13YVS-W

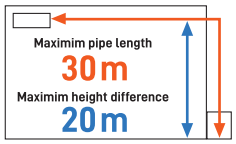
SRC10YVS-W, SRC13YVS-W



SRK18YVS-W8

SRC18YVS-W

REFRIGERANT PIPE LENGTH



SRK24YVS-W

SRC24YVS-W

FUNCTIONS

ENERGY SAVING

Economy

AIR FLOW

JET FLOW, 3D Auto, Auto Flap, Memory, UP/DOWN, Lateral Swing, LONG REACH AIR FLOW

CLEAN OPERATION & FILTER

Self Clean Operation, SUN Filter, Enzyme Filter, ANTI MICRO BIAL FAN, DETACHABLE

COMFORT & CONVENIENCE

DRY, HI POWER, Silent, On Weekly timer Off, On 24h Timer Off, Sleep, On/Off Timer, Comfort, Preset *, LED Brightness Adjustment *, Positioning of installation, Child Lock

OTHERS

Self Diagnostic, Auto Restart, BACK-UP SWITCH, LUMINOUS BUTTON, DC Pulse Amplitude Modulation PAM INVERTER, ION

SPECIFIATIONS

			YVS SERIES			
Indoor			SRK10YVS-W	SRK13YVS-W	SRK18YVS-W	SRK24YVS-W
Outdoor			SRC10YVS-W	SRC13YVS-W	SRC18YVS-W	SRC24YVS-W
Power source			1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz
Capacity	Cooling	kW	2.5	3.5	5.2	7.1
		Btu/h	8,530	11,940	17,740	24,220
Power consumption	Cooling	kW	0.51	0.82	1.39	1.84
COP	Cooling	W/W	4.90	4.27	3.74	3.86
Inrush current		A	2.6 / 9.0	3.9 / 9.0	5.0 / 14.5	17.0
Indoor unit	Airflow rate (Hi/Me/Lo)	m^3/min	10.9 / 8.4 / 5.3	12.3 / 9.1 / 7.0	12.8 / 10.5 / 6.8	20.5 / 18.6 / 16.2
	Sound pressure level (Hi/Me/Lo)	dB(A)	39 / 31 / 22	43 / 34 / 27	43 / 36 / 28	43 / 40 / 36
	Exterior dimensions (HxWxD)	mm	290 x 870 x 230	290 x 870 x 230	290 x 870 x 230	339 x 1197 x 262
	Net weight	kg	10	10	10	15
Outdoor unit	Airflow rate	m^3/min	26	31	34	55
	Sound pressure level	dB(A)	45	49	47	53
	Exterior dimensions (HxWxD)	mm	540 x 780(+62) x 290	540 x 780(+62) x 290	640 x 800(+71) x 290	750 x 880(+88) x 340
	Net weight	kg	33	33	40	58
Refrigerant type	type		R32	R32	R32	R32
	charge amont	kg (m)	0.75 (15m)	0.75 (15m)	1.05 (15m)	1.60 (15m)
Piping size (Liquid/Gas)		mm	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ12.70	φ6.35 / φ15.88
Refrigerant line (one way) length		m	Max. 20	Max. 20	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.20 / Max.20
Outdoor operating temperature range		°c	-15~46	-15~46	-15~46	-15~46

* Only SRK10,13,18YVS-W

Inverter Single Split

Standard (Cooling)

YW Series

R32

Inverter

SRK10YW-W, SRK13YW-W, SRK15YW-W, SRK18YW-W

Inverter

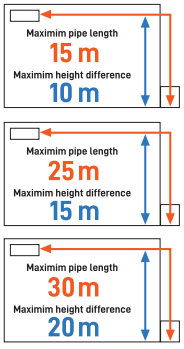
SRK24YW-W

SRC10YW-W
SRC13YW-W

SRC15YW-W
SRC18YW-W

SRC24YW-W

REFRIGERANT PIPE LENGTH



SRK10YW-W
SRK13YW-W

SRK15YW-W
SRK18YW-W

SRK24YW-W

FUNCTIONS

ENERGY SAVING: Fuzzy, Economy

AIR FLOW: Jet Flow, Auto Flap, Memory, UP/DOWN, Long Reach Air Flow

CLEAN OPERATION & FILTER: Self Clean Operation, Anti Micro Bial Fan, Detachable

COMFORT & CONVENIENCE: Dry, Hi Power, On 24h Timer Off, Sleep, On/Off Timer, Comfort, Auto, Compact Space Saving *

OTHERS: Ion, Self Diagnostic, Auto Restart, Back-up Switch, Luminous Button, DC Pulse Amplitude Modulation PAM Inverter

SPECIFIATIONS

				YW SERIES				
Indoor				SRK10YW-W	SRK13YW-W	SRK15YW-W	SRK18YW-W	SRK24YW-W
Outdoor				SRC10YW-W	SRC13YW-W	SRC15YW-W	SRC18YW-W	SRC24YW-W
Power source				1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz
Capacity		Cooling	kW	2.5	3.2	4.5	5.0	6.9
			Btu/h	8,530	10,910	15,350	17,060	23,540
Power consumption		Cooling	kW	0.745	1.055	1.32	1.47	1.88
COP		Cooling	W/W	3.36	3.03	3.41	3.40	3.67
Inrush current / Max. current			A	3.7 / 7.5	5.1 / 7.5	6.0 / 12.5	6.7 / 12.5	8.8 / 12.5
Indoor unit	Air flow rate (Hi/Me/Lo)		m^3/min	10.0 / 7.3 / 4.2	9.5 / 6.8 / 4.2	9.0 / 7.2 / 3.8	10.9 / 7.9 / 4.2	20.5 / 15.7 / 10.4
	Sound pressure level (Hi/Me/Lo)		dB(A)	43 / 34/ 24	44 / 34/ 25	42 / 36/ 23	48 / 39 / 24	41 / 33 / 23
	Exterior dimensions (HxWxD)		mm	267 x 783 x 210	267 x 783 x 210	267 x 783 x 210	267 x 783 x 210	339 x 1197 x 262
	Net weight		kg	7	7	7.5	7.5	15.5
Outdoor unit	Air flow rate		m^3/min	23.7	22.8	35.6	35.6	41.5
	Sound pressure level		dB(A)	44	47	53	53	52
	Exterior dimensions (HxWxD)		mm	540 x 645(+57) x 275	540 x 645(+57) x 275	595 x 780(+62) x 290	595 x 780(+62) x 290	640 x 800(+71) x 290
	Net weight		kg	26	27	35	35	42
Refrigerant type	type			R32	R32	R32	R32	R32
	chang amont		kg (m)	0.55 (10m)	0.60 (10m)	1.10 (15m)	1.10 (15m)	1.25 (15m)
Piping size (Liquid/Gas)			mm	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ12.70	ϕ6.35 / ϕ12.70	ϕ6.35 / ϕ12.70
Refrigerant line (one way) length			m	Max.15	Max.15	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			°C	-15~46	-15~46	-15~46	-15~46	-15~46

* Only SRK10YW-W, SRK13YW-W, SRK15YW-W, SRK18YW-W

Inverter Single Split

Deluxe (Cooling)

YXS Series

Inverter

SRK10,13,15,18YXS-W

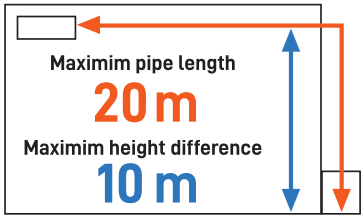
SRK24YXS-W

SRC10YXS-W
SRC13YXS-W

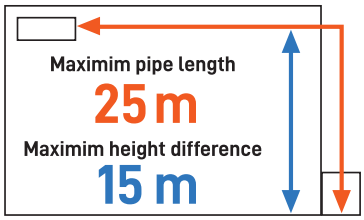
SRC15YXS-W
SRC18YXS-W

SRC24YXS-W

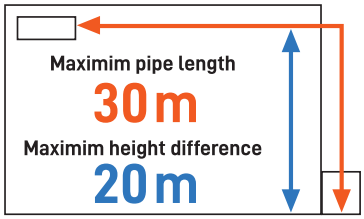
REFRIGERANT PIPE LENGTH



SRK10YXS-W
SRK13YXS-W



SRK15YXS-W
SRK18YXS-W



SRK24YXS-W

FUNCTIONS

ENEGRY SAVING

AIR FLOW

CLEAN OPERATION & FILTER

COMFORT & CONVENIENCE

* *

OTHERS

SPECIFIATIONS

				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	1 Phase, 220 - 240V, 50Hz/60Hz	1 Phase, 220 - 240V, 50Hz/60Hz	1 Phase, 220 - 240V, 50Hz/60Hz	1 Phase, 220 - 240V, 50Hz/60Hz
Capacity		Cooling	kW	2.8	3.6	4.6	5.3	7.0
			Btu/h	9,554	12,283	15,695	18,083	23,884
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
Inrush current / Max. current			A	3.5 / 3.3 / 3.2 (220V/230V/240V)	5.0 / 4.8 / 4.6 (220V/230V/240V)	5.8/5.5/5.3 (220V/230V/240V)	7.0/6.7/6.4 (220V/230V/240V)	8.8/8.4/8.1 (220V/230V/240V)
Indoor unit	Airflow rate (Hi/Me/Lo/ULo)		m^3/min	Hi: 10.7 Me: 9.2 Lo: 7.4 ULo: 4.3	Hi: 12.1 Me: 9.9 Lo: 8.0 ULo: 4.3	Hi: 13.0 / Me: 10.7 / Lo: 8.5 / Ulo: 5.1	Hi: 14.0 / Me: 11.5 / Lo: 8.9 / Ulo: 5.1	Hi: 24.2 / Me: 21.0 / Lo: 18.1 / Ulo: 10.4
	Sound pressure level (Hi/Me/Lo/ULo)		dB(A)	Hi: 38 Me: 34 Lo: 28 ULo: 18	Hi: 41 Me: 35 Lo: 29 ULo: 19	Hi: 44 Me: 37 Lo: 31 ULo: 23	Hi: 46 Me: 39 Lo: 32 ULo: 23	Hi: 46 Me: 42 Lo: 37 ULo: 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		m^3/min	20.3	20.3	23.7	26.7	41.5
	Sound pressure level		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	27.0	27.0	37.0	37.0	42.0
Refrigerant type	type			R32	R32	R32	R32	R32
	chang amont		kg (m)	0.62	0.62	0.90	0.90	1.25
Piping size (Liquid/Gas)			mm	φ6.35/φ9.52	φ6.35/φ9.52	φ6.35/φ12.7	φ6.35/φ12.7	φ6.35/φ12.7
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			°C	21~46	21~46	21~46	21~46	21~46

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

Inverter Single Split

Popular (Cooling)

YXP Series

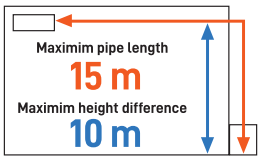
R32

Inverter

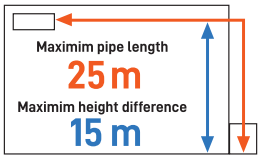
SRC10YXP-W
SRC13YXP-W

SRC15YXP-W
SRC18YXP-W

REFRIGERANT PIPE LENGTH



SRK10YXP-W
SRK13YXP-W



SRK15YXP-W
SRK18YXP-W

FUNCTIONS

ENEGRY SAVING

AIR FLOW

CLEAN OPERATION & FILTER

COMFORT & CONVENIENCE

OTHERS

SPECIFIATIONS

			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, 50Hz/60Hz	1 Phase, 220 - 240V, 50Hz/60Hz	1 Phase, 220 - 240V, 50Hz/60Hz	1 Phase, 220 - 240V, 50Hz/60Hz
Capacity	Cooling	kW	2,600	3,500	4,500	5,000
		Btu/h	8,871	11,942	15,354	17,060
Power consumption	Cooling	kW	0.8	1.1	1.42	1.69
COP	Cooling	W/W	3.25	3.18	3.17	2.96
Inrush current		A	4.0 / 3.8 / 3.6 (220V/230V/240V)	5.2 / 5.0 / 4.8 (220V/230V/240V)	6.7/ 6.4/ 6.2 (220V/230V/240V)	7.9/ 7.6/ 7.3 (220V/230V/240V)
Indoor unit	Airflow rate (Hi/Me/Lo)	m^3/min	Hi: 7.2 Me: 4.5 Lo: 2.8	Hi: 9.6 Me: 7.0 Lo: 3.0	Hi: 10.4 Me: 7.2 Lo: 3.0	Hi: 10.6 Me: 8.0 Lo: 3.3
	Sound pressure level (Hi/Me/Lo)	dB(A)	Hi: 34 Me: 28 Lo: 21	Hi: 42 Me: 32 Lo: 22	Hi: 43 Me: 34 Lo: 22	Hi: 43 Me: 34 Lo: 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	m^3/min	21.9	24.5	28.8	31.8
	Sound pressure level	dB(A)	44	47	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	25.0	26.5	30.5	30.5
Refrigerant type	type		R32	R32	R32	R32
	charge amont	kg (m)	0.45	0.5	0.75	0.75
Piping size (Liquid/Gas)		mm	φ6.35/φ9.52	φ6.35/φ9.53	φ6.35/φ12.7	φ6.35/φ12.7
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		°c	21~46	21~46	21~46	21~46

Inverter Single Split Deluxe (Cooling)
YL/YLV Series

R410A

Inverter

FUNCTIONS

ENERGY SAVING

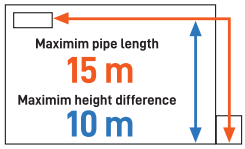
AIR FLOW

CLEAN OPERATION & FILTER

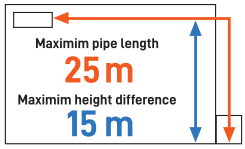
COMFORT & CONVENIENCE

OTHERS

REFRIGERANT PIPE LENGTH



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



SRK18YL-S/YLV-S

SRC10YL-S/YLV-S
SRC13YL-S/YLV-S

SRC18YL-S/YLV-S

SPECIFIATIONS

			YL/YLV SERIES		
Indoor			SRK10YL-S/YLV-S	SRK13YL-S/YLV-S	SRK18YL-S/YLV-S
Outdoor			SRC10YL-S/YLV-S	SRC13YL-S/YLV-S	SRC18YL-S/YLV-S
Power source			1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz
Capacity	Cooling	kW	2.5	3.5	5.0
		Btu/h	8,530	11,940	17,060
Power consumption	Cooling	kW	0.67	0.98	1.56
COP	Cooling	W/W	3.73	3.57	3.21
Inrush current / Max. current		A	3.4	4.7	7.5
Indoor unit	Airflow rate (Hi/Me/Lo)	m³/min	8.0 / 6.2 / 4.5	10.0 / 6.8 / 4.6	12.0 / 7.6 / 4.7
	Sound pressure level (Hi/Me/Lo)	dB(A)	39 / 30 / 24	44 / 34 / 28	49 / 37 / 28
	Exterior dimensions (HxWxD)	mm	268 x 790 x 213	268 x 790 x 213	268 x 790 x 213
	Net weight	kg	8	8	9
Outdoor unit	Airflow rate	m³/min	30	28	38
	Sound pressure level	dB(A)	48	51	55
	Exterior dimensions (HxWxD)	mm	540 x 780(+62) x 290	540 x 780(+62) x 290	595 x 780(+62) x 290
	Net weight	kg	29	32	35
Refrigerant type	type		R410A	R410A	R410A
	charge amont	kg (m)	0.70(15m)	0.95(15m)	1.30(15m)
Piping size (Liquid/Gas)		mm	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ12.7
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		°c	21~43	21~43	21~43

Inverter Single Split Standard (Cooling)
YN Series

R410A

Inverter

FUNCTIONS

ENERGY SAVING

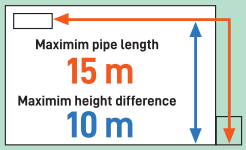
AIR FLOW

CLEAN OPERATION & FILTER

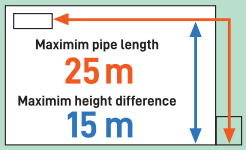
COMFORT & CONVENIENCE

OTHERS

REFRIGERANT PIPE LENGTH



SRK10YN-S
SRK13YN-S



SRK18YN-S

SRC10YN-S
SRC13YN-S

SRC18YN-S

SPECIFIATIONS

			YN SERIES		
Indoor			SRK10YN-S	SRK13YN-S	SRK18YN-S
Outdoor			SRC10YN-S	SRC13YN-S	SRC18YN-S
Power source			1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz
Capacity	Cooling	kW	2.5	3.2	5.0
		Btu/h	8,530	10,910	17,060
Power consumption	Cooling	kW	0.77	1.00	1.64
COP	Cooling	W/W	3.25	3.20	3.05
Inrush current / Max. current		A	3.9 / 7.5	4.9 / 7.5	7.8 / 12.5
Indoor unit	Airflow rate (Hi/Me/Lo)	m³/min	10.1 / 7.3 / 4.2	9.5 / 6.8 / 4.2	10.1 / 7.2 / 3.8
	Sound pressure level (Hi/Me/Lo)	dB(A)	43 / 36 / 24	44 / 37 / 25	49 / 39 / 25
	Exterior dimensions (HxWxD)	mm	262 x 769 x 210	262 x 769 x 210	262 x 769 x 210
	Net weight	kg	7	7	7
Outdoor unit	Airflow rate (Hi/Me/Lo)	m³/min	26	25	35
	Sound pressure level (Hi/Me/Lo)	dB(A)	47	49	55
	Exterior dimensions (HxWxD)	mm	540 x 645(+57) x 275	540 x 645(+57) x 275	595 x 780(+62) x 290
	Net weight	kg	25	27	39
Refrigerant type	type		R410A	R410A	R410A
	charge amont	kg (m)	0.65 (10m)	0.75 (15m)	1.20 (15m)
Piping size (Liquid/Gas)		mm	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ12.7
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		°c	21~43	21~43	21~43

Constant Speed Single Split

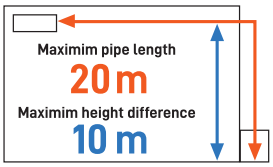
Deluxe (Cooling)

CXS Series

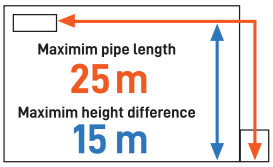
SRK15CXS-W

SRK19CXS-W, SRK20CXS-W

REFRIGERANT PIPE LENGTH



SRK15CXS-W



SRK19CXS-W
SRK20CXS-W

SRC15CXS-W
SRC19CXS-W
SRC20CXS-W

FUNCTIONS

ENEGRY SAVING

Fuzzy, Economy

AIR FLOW

JET FLOW, 3D Auto, Auto Flap, Memory, UP/DOWN, Lateral Swing, Long Reach Air Flow

CLEAN OPERATION & FILTER

Self Clean Operation, SUN Filter, Enzyme Filter, Anti Micro Bac Fan, Detachable

COMFORT & CONVENIENCE

DRY, HIPOWER, On 24h Timer Off, Sleep, On/Off Timer, Comfort, Positioning of installation, AUTO

OTHERS

Self Diagnostic, Auto Restart, Backup Switch, ION, Luminous Button

SPECIFIATIONS

			CXS SERIES	
Indoor			SRK15CXS-W	SRK19CXS-W, SRK20CXS-W
Outdoor			SRC15CXS-W	SRC19CXS-W, SRC20CXS-W
Power source			1 Phase, 220 - 240V, 50Hz/60Hz	1 Phase, 220 - 240V, 50Hz/60Hz
Capacity	Cooling	kW	4.2	5.4
		Btu/h	14,330	18,425
Power consumption	Cooling	kW	1.14	1.39
COP	Cooling	W/W	3.68	3.88
Inrush current		A	5.3/ 5.1/ 4.9(220V/230V/240V)	6.4/ 6.1/ 5.9 (220V/230V/240V)
Indoor unit	Airflow rate (Hi/Me/Lo)	m^3/min	Hi: 10.1	Hi: 24.5
	Sound pressure level (Hi/Me/Lo)	dB(A)	Hi: 41 Me: 34 Lo: 27	Hi: 48 Me: 40 Lo: 32
	Exterior dimensions (HxWxD)	mm	290x870x230	339x1197x262
	Net weight	kg	10.0	16.0
Outdoor unit	Airflow rate	m^3/min	30.6	30.6
	Sound pressure level	dB(A)	49	51
	Exterior dimensions (HxWxD)	mm	595x780(+62)x290	595x780(+62)x290
	Net weight	kg	32.0	36.0
Refrigerant type	type		R32	R32
	charge amont	kg (m)	0.82	0.95
Piping size (Liquid/Gas)		mm	φ6.35/φ12.7	φ6.35/φ15.88
Refrigerant line (one way) length		m	Max.20	Max.25
Vertical height differences	Outdoor is higher / lower	m	Max.10 / Max.10	Max.15 / Max.15
Outdoor operating temperature range		°c	15~43	15~43

Constant Speed Single Split Deluxe (Cooling)
CRS Series

R410A

FUNCTIONS

ENERGY SAVING

AIR FLOW

CLEAN OPERATION & FILTER

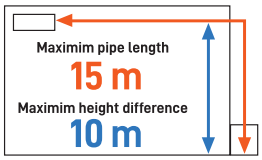
COMFORT & CONVENIENCE

OTHERS

SPECIFIATIONS

			CRS SERIES	
Indoor			SRK10CRS-S	SRK13CRS-S
Outdoor			SRC10CRS-S	SRC13CRS-S
Power source			1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz
Capacity	Cooling	kW	2.7	3.6
		Btu/h	9,210	12,280
Power consumption	Cooling	kW	0.74	1
COP	Cooling	W/W	3.65	3.60
Inrush current		A	8.9	12.0
Indoor unit	Airflow rate (Hi)	m^3/min	10.0	10.0
	Sound pressure level (Hi)	dB(A)	40	40
	Exterior dimensions (HxWxD)	mm	268 x 790 x 222	268 x 790 x 222
	Net weight	kg	9	9
Outdoor unit	Airflow rate	m^3/min	26	35
	Sound pressure level	dB(A)	48	49
	Exterior dimensions (HxWxD)	mm	540 x 780(+62) x 290	540 x 780(+62) x 290
	Net weight	kg	28	35
Refrigerant type	type		R410A	R410A
	charge amont	kg (m)	0.58 (5m)	1.1 (5m)
Piping size (Liquid/Gas)		mm	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ12.70
Refrigerant line (one way) length		m	Max. 15	Max. 15
Vertical height differences	Outdoor is higher / lower	m	Max.5 / Max.5	Max.5 / Max.5
Outdoor operating temperature range		˚c	15~43	15~43

REFRIGERANT PIPE LENGTH



SRK10CRS-S
SRK13CRS-S

SRC10CRS-S

SRC13CRS-S

Constant Speed Single Split Deluxe (Cooling)
CSS Series

R410A

FUNCTIONS

ENERGY SAVING

AIR FLOW

CLEAN OPERATION & FILTER

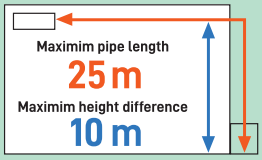
COMFORT & CONVENIENCE

OTHERS

SPECIFIATIONS

			CSS SERIES	
Indoor			SRK19CSS-S	SRK25CSS-S
Outdoor			SRC19CSS-S	SRC25CSS-S
Power source			1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz
Capacity	Cooling	kW	5.4	7.4
		Btu/h	18,420	25,240
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)	m^3/min	16.0	22.0
	Sound pressure level (Hi)	dB(A)	42	46
	Exterior dimensions (HxWxD)	mm	339 x 1,197 x 262	339 x 1,197 x 262
	Net weight	kg	16	16
Outdoor unit	Airflow rate	m^3/min	38	60
	Sound pressure level	dB(A)	50	55
	Exterior dimensions (HxWxD)	mm	640 x 850(+65) x 290	750 x 880(+88) x 340
	Net weight	kg	44	57
Refrigerant type	type		R410A	R410A
	charge amont	kg (m)	1.10 (10m)	1.64 (7.5m)
Piping size (Liquid/Gas)		mm	ϕ6.35 / ϕ15.88	ϕ6.35 / ϕ15.88
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	15~43

REFRIGERANT PIPE LENGTH



SRK19CSS-S
SRK25CSS-S

SRC19CSS-S

SRC25CSS-S

Constant Speed Single Split

Standard (Cooling)

CXV Series

R32

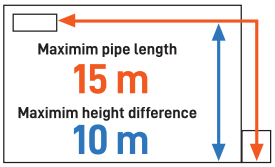
NEW

SRK10CXV-W,
SRK13CXV-W

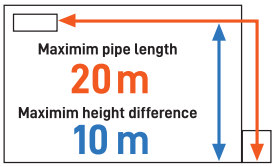
SRK15CXV-W

SRK18CXV-W, SRK24CXV-W

REFRIGERANT PIPE LENGTH



SRK10CXV-W
SRK13CXV-W

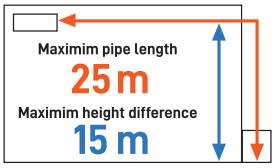


SRK15CXV-W

SRC10CXV-W

SRC13CXV-W
SRC15CXV-W
SRC18CXV-W

REFRIGERANT PIPE LENGTH



SRK18CXV-W
SRK24CXV-W

SRC24CXV-W

FUNCTIONS

ENERGY SAVING

AIR FLOW

CLEAN OPERATION & FILTER

COMFORT & CONVENIENCE

*

OTHERS

SPECIFIATIONS

				CXV SERIES				
Indoor				SRK10CXV-W	SRK13CXV-W	SRK15CXV-W	SRK18CXV-W	SRK24CXV-W
Outdoor				SRC10CXV-W	SRC13CXV-W	SRC15CXV-W	SRC18CXV-W	SRC24CXV-W
Power source				1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz
Capacity		Cooling	kW	2.7	3.6	4.2	5.3	6.6
			Btu/h	9,212	12,283	14,330	18,083	22,519
Power consumption		Cooling	kW	0.725	0.965	1.09	1.355	1.76
COP		Cooling	W/W	3.72	3.73	3.85	3.91	3.75
Inrush current			A	17.0	18.0	21.4	25.0	37.0
Indoor unit	Airflow rate (Hi)		m^3/min	8.5	8.6	10.1	17.4	19.3
	Sound pressure level (Hi)		dB(A)	40 / 36 / 30	41 / 36 / 33	41 / 35 / 29	38 / 35 / 31	43 / 40 / 36
	Exterior dimensions (HxWxD)		mm	262 x 769 x 230	262 x 769 x 230	290 x 870 x 230	339 x 1197 x 262	339 x 1197 x 262
	Net weight		kg	7	8	9.5	16	16
Outdoor unit	Airflow rate		m^3/min	32.8	30.6	32.8	32.8	58.7
	Sound pressure level		dB(A)	49	48	48	50	54
	Exterior dimensions (HxWxD)		mm	540 x 780(+62) x 290	595 x 780(+62) x 290	595 x 780(+62) x 290	595 x 780(+62) x 290	750 x 880(+88) x 340
	Net weight		kg	29	32	32.5	36	51.5
Refrigerant type	type			R32	R32	R32	R32	R32
	charge amont		kg (m)	0.45 (7.5m)	0.67 (7.5m)	0.82 (7.5m)	1.05 (7.5m)	0.87 (7.5m)
Piping size (Liquid/Gas)			mm	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ12.7	ϕ6.35 / ϕ12.7	ϕ6.35 / ϕ15.88	ϕ6.35 / ϕ15.88
Refrigerant line (one way) length			m	Max. 15	Max. 15	Max. 20	Max. 25	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	Max.15/Max.15
Outdoor operating temperature range			°c	15~43	15~43	15~43	15~43	15~43

* Only SRK10,13CXV-W

Constant speed Single Split

Standard (Cooling)

CR/CRR/CT/CTR Series

R410A

SRK09CRR-S
SRK12CR-S

SRK09CTR-S
SRK12CT-S

FUNCTIONS

ENEGRY SAVING

AIR FLOW

CLEAN OPERATION & FILTER

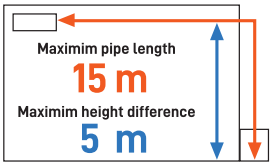
COMFORT & CONVENIENCE

CT/CTR CR/CRR

OTHERS

*

REFRIGERANT PIPE LENGTH



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

SRC09CRR-S/CTR-S

SRC12CR-S/CT-S

SPECIFIATIONS

			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, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz
Capacity	Cooling	kW	2.64	2.64	3.45	3.45
		Btu/h	9,000	9,000	11,770	11,770
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)	m^3/min	10.0	10.5	15.0	10.5
	Sound pressure level (Hi)	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	7	7	7
Outdoor unit	Airflow rate	m^3/min	23	23	38	32
	Sound pressure level	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	24	31	31
Refrigerant type	type		R410A	R410A	R410A	R410A
	charge amont	kg (m)	0.54 (5m)	0.54 (5m)	0.78 (5m)	0.78 (5m)
Piping size (Liquid/Gas)		mm	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ9.52	ϕ6.35 / ϕ12.70	ϕ6.35 / ϕ12.70
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		°c	15~43	15~43	15~43	15~43

* Only SRK09CTR-S, SRK12CT-S

Constant speed Single Split

Standard (Cooling)

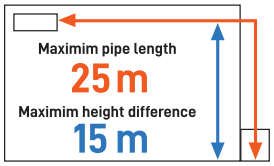
CS Series

R410A

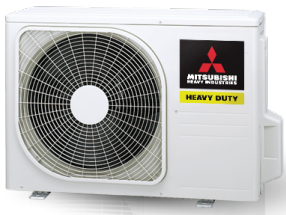
SRK18CS-S

SRK24CS-S

REFRIGERANT PIPE LENGTH



SRK18CS-S
SRK24CS-S



SRC18CS-S
SRC24CS-S

FUNCTIONS

ENEGRY SAVING

Fuzzy, Economy

AIR FLOW

JET FLOW, Auto Flap, Memory, UP/DOWN, LONG REACH AIR FLOW

CLEAN OPERATION & FILTER

Self Clean Operation, DETACHABLE

COMFORT & CONVENIENCE

DRY, HI POWER, On 24h Timer Off, Sleep, On/Off Timer, Comfort, AUTO

OTHERS

Self Diagnostic, Auto Restart, BACK-UP SWITCH, ION *, LUMINOUS BUTTON

SPECIFIATIONS

			CS SERIES	
Indoor			SRK18CS-S	SRK24CS-S
Outdoor			SRC18CS-S	SRC24CS-S
Power source			1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz
Capacity	Cooling	kW	5.10	7.20
		Btu/h	17,400	24,560
Power consumption	Cooling	kW	1.6	2.2
COP	Cooling	W/W	3.19	3.27
Inrush current		A	13.0	46.0
Indoor unit	Airflow rate (Hi)	m^3/min	12.8	22.0
	Sound pressure level (Hi)	dB(A)	47	46
	Exterior dimensions (HxWxD)	mm	309 x 890 x 251	339 x 1197 x 262
	Net weight	kg	12	16
Outdoor unit	Airflow rate	m^3/min	38	38
	Sound pressure level	dB(A)	50	54
	Exterior dimensions (HxWxD)	mm	640 x 850(+65) x 290	640 x 850(+65) x 290
	Net weight	kg	39	46
Refrigerant type	type		R410A	R410A
	charge amont	kg (m)	0.90 (5m)	1.27 (7.5m)
Piping size (Liquid/Gas)		mm	ϕ6.35 / ϕ15.88	ϕ6.35 / ϕ15.88
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	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

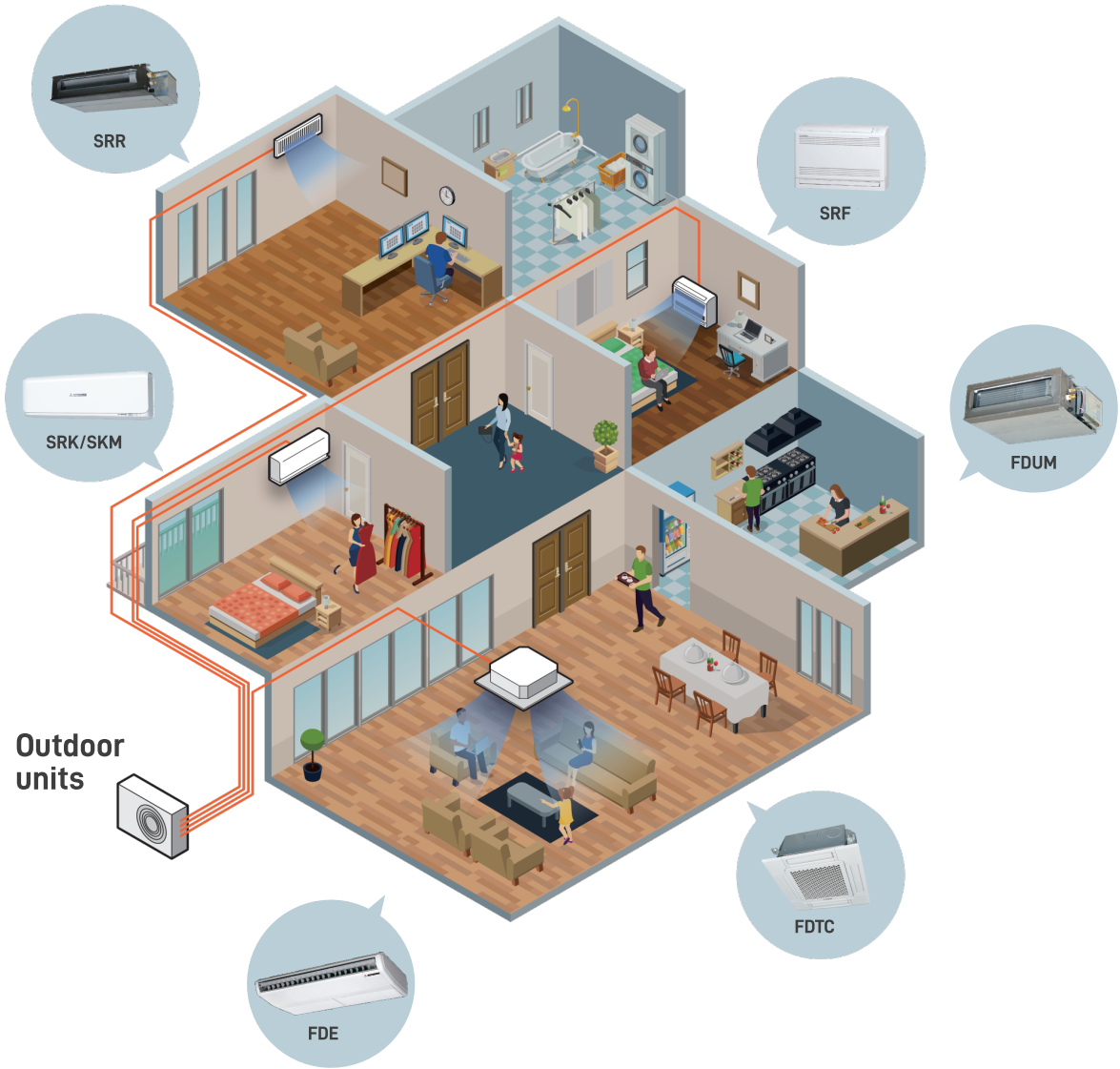
SRK/SKM
Wall
Mounted type

SRF
Floor
Standing type

SRR
Ceiling
Concealed type

FDUM
Duct
Connected type

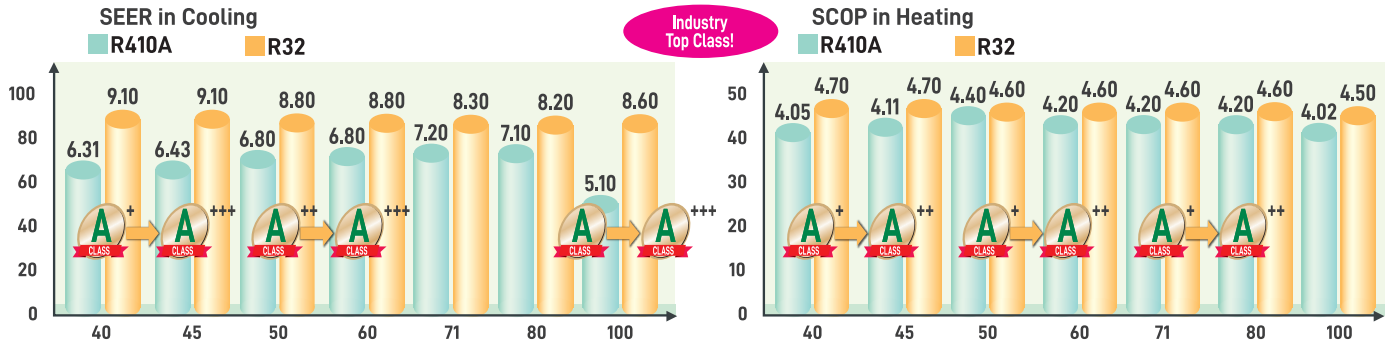
A wide variety of choices for indoor units



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.

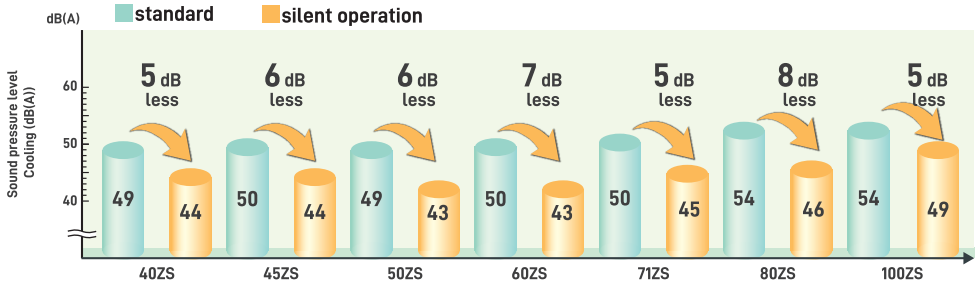
■ **Improved SEER and SCOP**



* The above values are based on indoor units combination with SRK-ZSX-W only.
Only SCM100ZS-W is calculated in the combination with SRK-ZS-W.

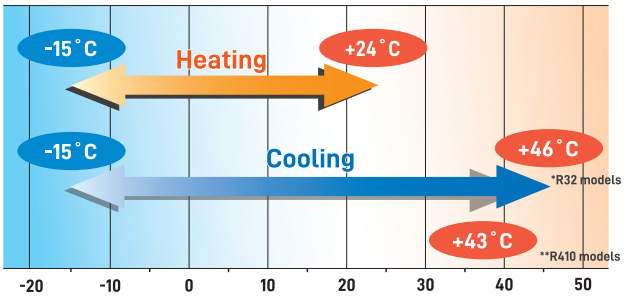
Comfort

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

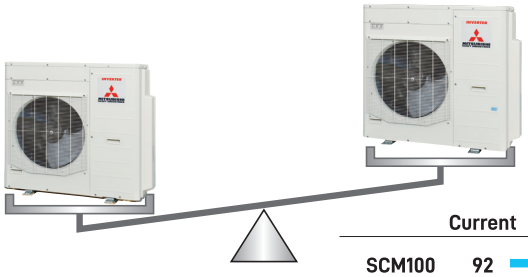


Wide Range of Operation

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



Reduction of weight

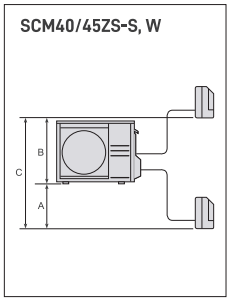


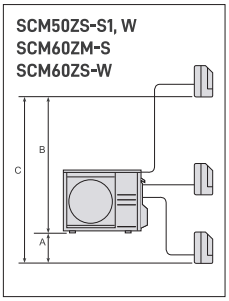
	Current	New	
SCM100	92	73	19kg less!!

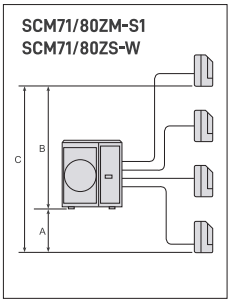
Installation Flexibility

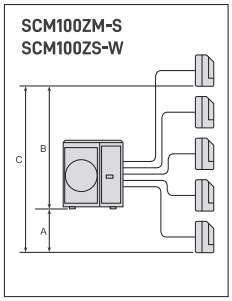
You are given greater freedom to decide where the indoor units will be installed to optimize interior space and convenience.

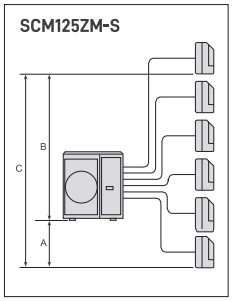
		SCM40/45ZS-W	SCM50/60ZS-W	SCM71/80ZS-W	SCM100ZS-W	SCM40/45ZS-S	SCM50ZS-S1/ SCM60ZM-S1	SCM71/80ZM-S1	SCM100/ 125ZM-S
Length for one indoor unti		Under 25 m	Under 25 m	Under 25 m	Under 25 m	Under 25 m	Under 25 m	Under 25 m	Under 25 m
Total length for all rooms		Under 30 m	Under 40 m	Under 40 m	Under 75 m	Under 30 m	Under 40 m	Under 70 m	Under 70 m
Height Difference	Lower instellation spot of the indoor unit (A)	Under 15 m	Under 15 m	Under 15 m	Under 20 m	Under 15 m	Under 15 m	Under 20 m	Under 20 m
	Upper instellation spot of the indoor unit (B)	Under 15 m	Under 15 m	Under 15 m	Under 20 m	Under 15 m	Under 15 m	Under 20 m	Under 20 m
	Maximum height difference of the indoor units (C)	Under 25 m	Under 25 m	Under 25 m	Under 25 m	Under 25 m	Under 25 m	Under 25 m	Under 25 m
Length of precharged refrigerant pipe		20 m	40 m	40 m	40 m	30 m	40 m	40 m	40 m











Multi-Split System

Outdoor Units

Line up of multi split systems use R32 refrigerant.

SCM40ZS-W
SCM45ZS-W

SCM50ZS-W
SCM60ZS-W

SCM71ZS-W
SCM80ZS-W

NEW

SCM100ZS-W

■SPECIFICATIONS

Item		Model	For two rooms		For three rooms	
			SCM40ZS-W	SCM45ZS-W	SCM50ZS-W	SCM60ZS-W
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(1.7~7.1)	6.0(1.7~7.5)
Nominal heating capacity (Min~Max)		kW	4.5(1.0~6.3)	5.3(1.0~6.5)	6.0(1.0~7.5)	6.8(1.0~7.8)
Power Consumption	Cooling	kW	0.80(0.34~2.10)	0.96(0.34~2.30)	1.02(0.43~2.15)	1.32(0.43~2.28)
	Heating	kW	0.83(0.25~1.48)	1.06(0.25~1.48)	1.16(0.32~2.50)	1.40(0.32~2.80)
EER	Cooling		5.00	4.69	4.90	4.55
COP	Heating		5.42	5.00	5.17	4.86
Max. running current		A	14	14	15	15
Sound power level	Cooling	dB(A)	62	63	62	62
	Heating	dB(A)	64	65	64	64
Sound pressure level	Cooling	dB(A)	49	50	49	50
	Heating	dB(A)	51	52	52	52
Air flow	Cooling	m^3/min	32.5	32.5	41.0	41.0
	Heating		32.5	32.5	41.0	41.0
Exterior dimensions (H×W×D)		mm	595×780(+90)×290		640×850(+65)×290	
Net weight		kg	40.0		48.5	
Refrigerant	Type/GWP		R32/675			
	Charge	kg/TCO_2Eq	1.4/0.945		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	˚C	-15~46			
	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

Item		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	m^3/min	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_2Eq	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	12.5	12.5	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

【3 or 4 indoor unit can be connectable】
・No limitation

【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).

Multi-Split System
Outdoor Units

R410A

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

Item		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	m^3/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_2Eq	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

Item		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	m^3/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_2Eq	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 CO_2 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

R32 R410A

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)	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	16.3 / 13.4 / 8.9 / 5.4
	Heating(Hi/Me/Lo/Ulo)	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	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)	m^3/min	20.5 / 18.6 / 16.2 / 10.4
	Heating(Hi/Me/Lo/Ulo)	m^3/min	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)	m^3/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)	m^3/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
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)	m^3/min	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

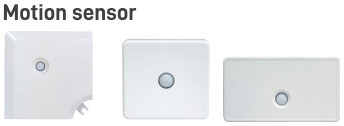
Wireless remote control

RCN-TC-5AW-E2
RCN-TC-5AW-E3

RCN-KIT4-E2

RCN-E-E3

Motion sensor



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

R32
R410A

Floor Standing

SRF-ZS/ZSX

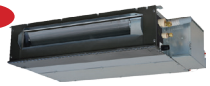
NEW

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)	m^3/min	9.0 / 7.6 / 6.7 / 5.8	9.2 / 7.8 / 7.3 / 6.4	11.5 / 9.6 / 7.4 / 6.6
	Heating(Hi/Me/Lo/Ulo)	m^3/min	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

NEW



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)	m^3/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)	m^3/min	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

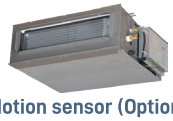
- Draft prevention panel (Option)
- Motion sensor (Option)
- More quiet noise & Improve the aerodynamic performance

NEW

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)	m^3/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)	m^3/min	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-E(Honeycomb), TC-PSAGE-5AW-E(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)	m^3/min	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	210×1070×690
Net weight		kg	29.0	28.0
Refrigerant piping size	Liquid / Gas	Φmm	6.35(1/4") / 12.7(1/2")	6.35(1/4") / 12.7(1/2")
Air filter			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.

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.

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.

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 Chalongkrung 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 : YKA005636
Date of certification : December 27, 2017

MITSUBISHI HEAVY INDUSTRIES-MAHAJAK AIR CONDITIONERS CO.,LTD.
Certified ISO 14001
Certificate Number : 04104 1998 0813 E5
Date of Registration : December 2005

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

CATALOGUE NO. MACO 21-ASIA