MITSUBISHI HEAVY INDUSTRIES

Residential Air-Conditioners Catalogue for Europe

SR series



MOVE THE WORLD FORWARD MITSUBISHI HEAVY INDUSTRIES GROUP

Residential Air-Conditioners

What solutions can Mitsubishi Heavy Industries Air-Conditioner offer?

- **Keep comfortable with quick cool-down/warm-up**
- **Energy saving for a sustainable future**
- **Innovative design suitable for all interiors**
- **Reliable air-conditioner for long term use**

Mitsubishi Heavy Industries advanced technology
can provide a variety of solutions.



A'DESIGN AWARD
WINNER 2017
SILVER

Design award for

Mitsubishi Heavy Industries SRK-ZSX air-conditioning unit

Mitsubishi Heavy Industries has been awarded the 2017 Silver A' Design Award in the 'Engineering and Technical Design' category for its SRK-ZSX Diamond Series air-conditioning unit. It was created to meet the demanding expectations of the European air-conditioning market.



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Elegant Timeless Design

The ZSX/ZS and ZTL series air-conditioners have been innovatively designed with rounded contours that fit beautifully into Europe's diverse interior.



ZSX series



ZTL series

Quiet and Comfortable

Mitsubishi Heavy Industries Thermal Systems offers a unique discreet air-conditioner; quiet and comfortable which provides precise air flow and capacity control.



Energy Saving

High energy saving with comfort. Provides the user multiple solutions in comfort and energy savings. All the models can achieve high energy efficiency by use of Mitsubishi Heavy Industries technology, such as high performance compressor, DC PAM inverter technology.

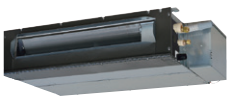
Convenience

Control your air-conditioner from anywhere, anytime with the optional Wireless Control System.



PRODUCT LINE UP

■ SINGLE-SPLIT

	Model		Capacity Range (kW : Rated cooling capacity)											
			1.5	2.0	2.5	3.5	4.0	4.5	5.0	6.0	6.3	7.1	8.0	10.0
WALL MOUNTED TYPE	Diamond Series **SRK-ZSX-WF SRK-ZSX-W**  *1 *2	R32 P.22 P.23		● A+++	● A+++	● A+++			● A++	● A++				
	Diamond Series **SRK-ZR-WF SRK-ZR-W**  *2	R32 P.24 P.25									● A++	● A++	● A++	● A++
	Premium Series **SRK-ZS-WF SRK-ZS-W**  *1 *2	R32 P.26 P.27		● A+++	● A+++	● A++			● A++					
	Standard Plus Series **SRK-ZTL-W** 	R32 P.28	● A++	● A++	● A++	● A++			● A++		● A++	● A++		
	Standard Series **SRK-ZSP-W1** New! 	R32 P.30			● A++	● A++		● A++	● A++					
FLOOR STANDING TYPE	**SRF-ZS/ZSX** 	R32 P.31			● A++	● A++			● A++					
CEILING CONCEALED TYPE	**SRR-ZS** New! (5.0,6.0kW) 	R32 P.32			● A++	● A++			● A++	● A++				
CEILING CASSETTE TYPE (600×600mm)	**FDTC** 	R32 P.33			● A++	● A++	● A++		● A++	● A++				

*1 ZSX, ZS series colour variations available. *2 The photo is for -WF type.

■ MULTI-SPLIT SYSTEM

			SCM-ZS-W R32 P.36									SCM-ZM-S R410A P.36
Model (kW)			3.0	4.0	4.5	4.1	5.0	6.0	7.1	8.0	10.0	12.5
Number of connectable indoor units			2			2 - 3			2 - 4		2 - 5	4 - 6
Outdoor unit*1 / Indoor unit (kW)				A+++			A+++			A++	A+++	A *2
WALL MOUNTED TYPE	SRK-ZSX-WF, -W	2.0		●	●		●	●	●	●	●	●
		2.5		●	●		●	●	●	●	●	●
		3.5		●	●		●	●	●	●	●	●
		5.0					●	●	●	●	●	●
	*3 *4	6.0						●	●	●	●	●
	SRK-ZR-WF, -W	7.1							●	●	●	●
	*4	8.0									●	
	SRK-ZS-WF, -W	1.5	●			●						
		2.0	●	●	●	●	●	●	●	●	●	●
		2.5	●	●	●	●	●	●	●	●	●	●
		3.5		●	●	●	●	●	●	●	●	●
	*3 *4	5.0					●	●	●	●	●	●
	SKM-ZSP-W	1.5	●			●						
		2.0	●	●	●	●	●	●	●	●	●	
		2.5	●	●	●	●	●	●	●	●	●	
		3.5		●	●	●	●	●	●	●	●	
FLOOR STANDING TYPE	SRF-ZS/ZSX	2.5		●	●		●	●	●	●	●	●
		3.5		●	●		●	●	●	●	●	●
		5.0					●	●	●	●	●	●
CEILING CONCEALED TYPE	SRR-ZS	2.5		●	●		●	●	●	●	●	●
		3.5		●	●		●	●	●	●	●	●
		5.0					●	●	●	●	●	●
		6.0						●	●	●	●	●
CEILING CASSETTE TYPE (600×600mm)	FDTC	2.5		●	●		●	●	●	●	●	●
		3.5		●	●		●	●	●	●	●	●
		5.0					●	●	●	●	●	●
		6.0						●	●	●	●	●
DUCT CONNECTED TYPE	FDUM	5.0					●	●	●	●	●	●
CEILING SUSPENDED TYPE	FDE	5.0					●	●	●	●	●	●

*1 Energy class depends on connected indoor units. *2 Energy label applies below cooling capacity 12kW. *3 Can be also connected colour variation type.
*4 The photo is for -WF type.

ZSX series

For more details go to P22&23 »

Available in 3 colour:





Luxurious & timeless design





ZSX series White(-WF)

ZS series

For more details go to P26&27 »

Available in 3 colour:

Sleek & modern design

ZTL series

For more details go to P28 »

Contemporary & compact design

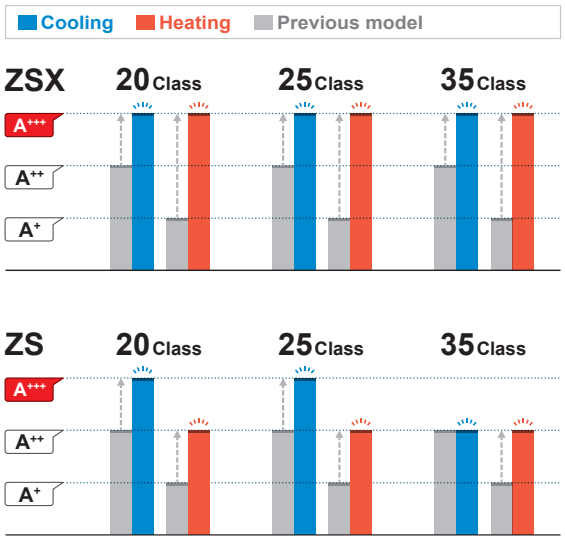
ADVANCED TECHNOLOGY
Performance & Technology

Many design changes and engineering developments have taken place in order to improve the energy efficiencies in our products.

High Efficient Performance

Mitsubishi Heavy Industries Thermal System's product ZSX and ZS series have a seasonal SEER/SCOP performance which boosts energy ratings from classes A+ to A+++.

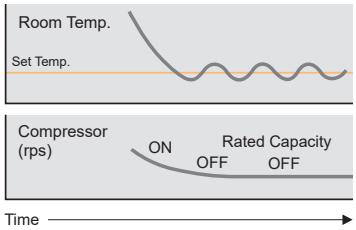
High Energy Performance (SEER/SCOP) and Class



DC PAM Inverter

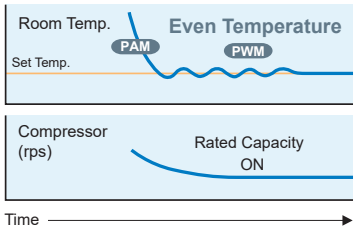
Experience the cutting-edge Pulse Amplitude Modulation (PAM) inverter technology. Air-conditioners equipped with this system deliver robust heating and cooling performance, swiftly achieving your desired temperature. The finely controlled compressor speed ensures both comfort and energy efficiency.

Conventional inverter



Less advanced technology does not address the ON/OFF cycles issue.

DC PAM inverter



Utmost comfort and energy efficiency achieved with large output power and control optimization.

DC Twin Rotary Compressor

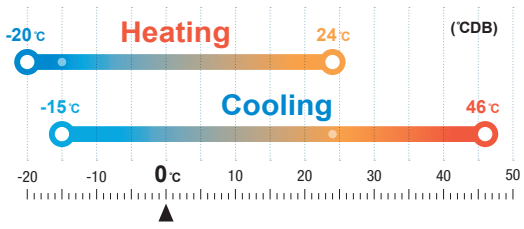
Introducing our well-established and dependable DC twin rotary compressor technology. Designed for optimal performance, it ensures low noise, minimal vibration, and high efficiency across an extensive range of operating conditions.



Featured on all models of ZSX series

Wide Range of Operation

SR series air-conditioners are designed to thrive in challenging environmental conditions. The ZSX series can operate efficiently in extreme temperatures, as low as -20°C in heating mode and up to 46°C in cooling mode. Whether you need to keep your smallest bedroom cozy or cool down a large entertainment area, the ZSX series has you covered.



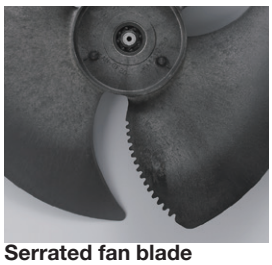
✻ For the capacities under low temperature conditions, refer to technical manual.

Latest Technologies (ZSX series)

[Outdoor unit]

Propeller fan

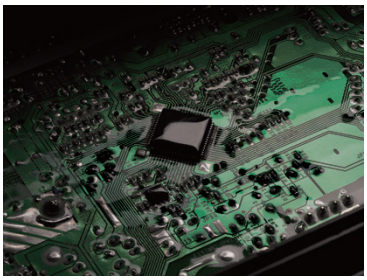
Meticulously designed with blade serrations for whisper-quiet operation without compromising performance. Experience the perfect blend of efficiency and comfort.

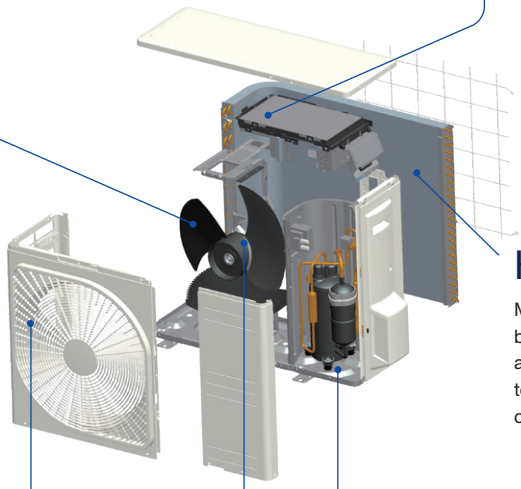


Serrated fan blade

Coated PCB (Printed Wiring Board)

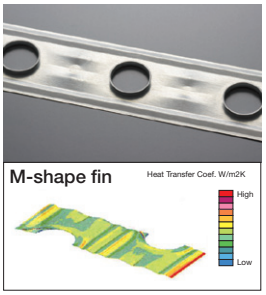
The coated Printed Wiring Board is designed to withstand the elements, it ensures longevity and reliable performance thanks to improved tolerance to humidity.





Heat exchanger

M-shape fins strike the perfect balance between heat transfer and airflow resistance, ensuring top-notch performance in deverse climate.



Fan grill

Innovative grill design that not only enhances airflow efficiency, but also reduces noise levels.

Corrosion resistance

The base panel made from hot-dipped sheet steel, boasts exceptional corrosion resistance and remarkable scratch resilience.



DC Fan Motor

Cuttig-edge DC fan motors which deliver exceptional efficiency and impressive power. These DC motors consume less power compared to traditional AC motors.

Three Sensors

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



Sensor for indoor temperature and humidity

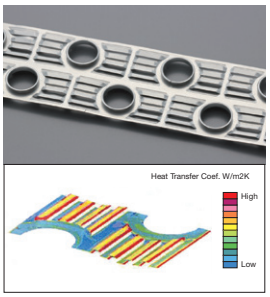


Sensor for outdoor temperature

[Indoor unit]

Heat exchanger

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

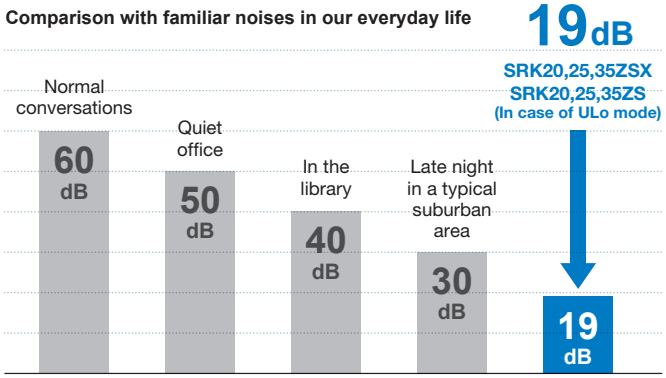


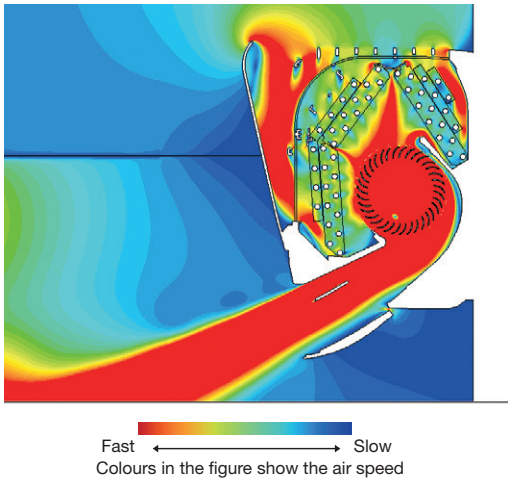
AIR FLOW

Jet Air Technology



CFD (computational fluid dynamics), commonly used for precision jet engine blade design, has now transformed air-conditioning. Our cutting-edge indoor air distribution system ensures very quiet operation and unparalleled energy efficiency across diverse indoor spaces.





Long Reach Air Flow

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



Double Flap

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

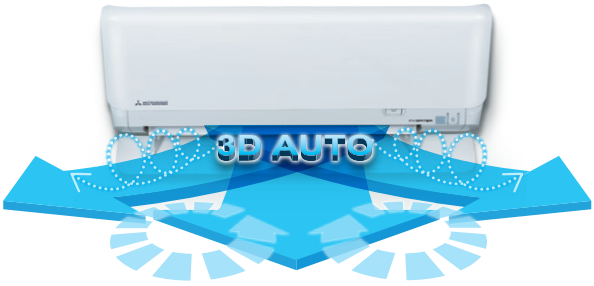






3D AUTO

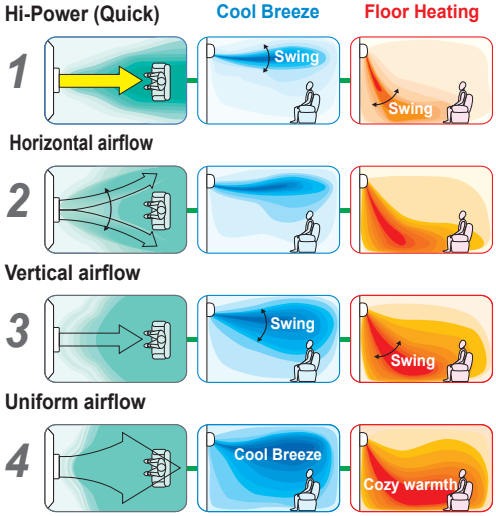
Experience effortless comfort with 3D AUTO technology. With a simple tap on the remote control, it springs into action, with an uniform air distribution. Our intelligent logic takes over, fine-tuning airflow direction and intensity for optimal comfort. In cooling mode, a refreshing breeze cascades from above, while in heating mode, cozy warmth envelops the entire floor.



Programmed air distribution

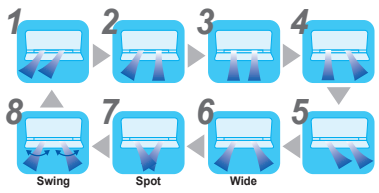


3D Auto logic



Horizontal swings in 8 directions

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



Adjustable air inlet panel

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

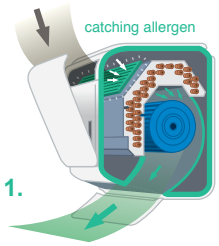


* This page mainly describes the ZSX series.

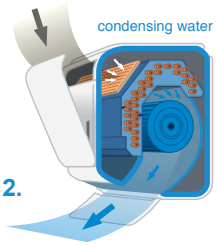
AIR QUALITY

Allergen Clear Operation

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



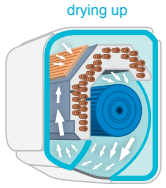
Catching Allergen on the Filter



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 the indoor unit

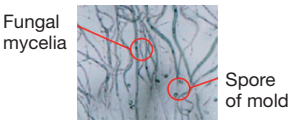
Self Clean Operation

Activate the self-clean operation and the indoor unit dries up with closed flaps, preventing mold growth.

Situation of mold after one week

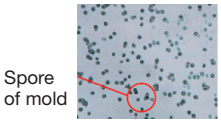
Without “Self Clean Operation”

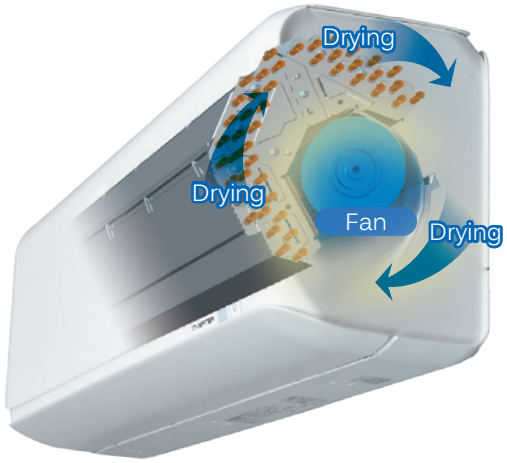
Fungal mycelia expand.



With “Self Clean Operation”

The spore of mold doesn't germinate.





Allergen Clear Filter

Enzyme + Urea deactivates allergens and bacteria



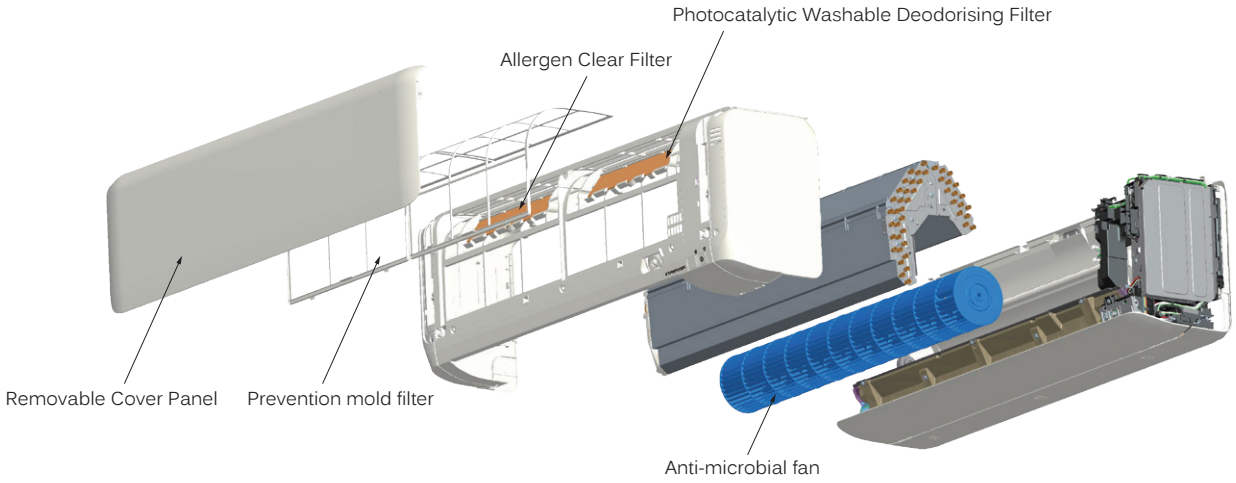
The allergen clear filter breaks down the pollen[*1], lice[*1], and allergens that live on cat skins, etc. and deactivates them. The secret of deactivation is the Enzyme-urea compound. It deactivates not only allergens but also all kinds of bacteria[*2], molds and viruses[*3]. Even if allergens and bacteria,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

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

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

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

Structure of Preventing Dirt



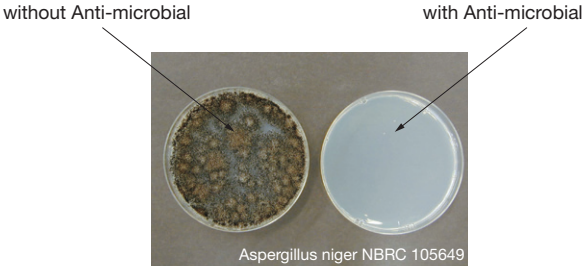
Always keeping the indoor unit clean

The fan has undergone anti-microbial treatment to resist mold and germs, making the system clean and safe. This prevents foul odours, molds, etc. which can occur when an air-conditioning system is not in operation.
(Compatible with all wall mounted type units.)

● Efficacy of "Anti-microbial"

Testing Authority:Japan Food Analysis Center

Test Report No. : 17067139001 - 0301
JIS Z 2801 Antimicrobial Products - Test for Antimicrobial Activity and Efficacy
Test Report No. : 17067139001 - 0501
JIS Z 2911 Methods of Test for Fungus Resistance
Tests were conducted with reference to the antimicrobial strength tests as follows Delere.

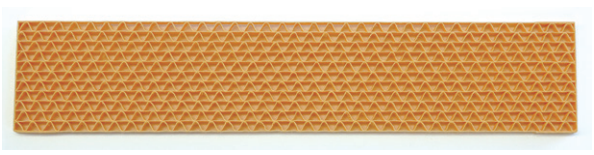


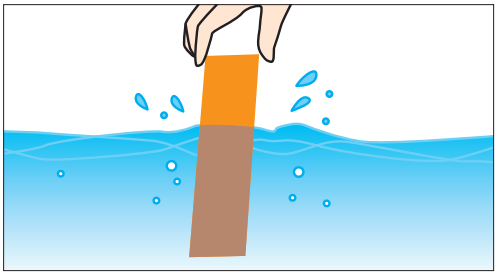
Comparison of growth of bacteria and mold on fan surfaces (microscopic image)

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

Photocatalytic Washable Deodorising Filter

The deodorising power can be restored by washing with water and drying in the sun, as such it is a recyclable deodorising filter capable of repeat use.





Used in models

Filter \ Indoor Unit	SRK-ZSX	SRK-ZR	SRK-ZS	SRK-ZTL
Allergen Clear Filter	1pc	1pc	1pc	1pc
Photocatalytic Washable Deodorising Filter	1pc	1pc	1pc	-

* This page mainly describes the ZSX series.

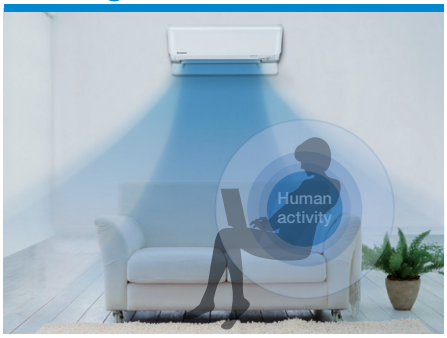
ENERGY SAVING / COMFORT



Eco Operation

This control is a smart energy-saving feature that detects human activity using a motion sensor. The air-conditioner adjusts cooling/heating setpoint up to +/- 3°C based on human activity. It saves energy during low activity, while it optimizes operation when detecting high activity. Plus, when the room is empty, it automatically reduces capacity after 15 minutes, returning to normal when people return.

Cooling



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

Heating



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

Stand-by mode

Our air-conditioners automatically enters 'stand-by' mode after 1 hour of inactivity. It reactivates when human activity is detected within 12 hours, or turns off completely after 12 hours of absence. *Can also be set to turn OFF after two hours.

Absent



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

After 1-hour



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

Come back to room



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

Fuzzy Auto Mode

Experience optimal comfort with our smart climate control system. Our temperature and humidity sensors continuously monitor room conditions, while the unit automatically adjusts the operation mode and temperature settings for maximum efficiency. With fuzzy auto mode, you'll stay comfortable even as weather conditions fluctuate.





High Power Operation

Cooling & heating operation

Experience instant relief with our High Power Operation mode. Whether you returning home on a scorching summer day or on a chilly winter day, our air-conditioner provides a refreshing burst of coolness or cozy warmth, ensuring you feel great right away. Plus, it is smart enough to revert to your preferred mode after 15 minutes, ensuring optimal comfort without excessive cooling or heating.

Silent Operation

Silent mode ensures a peaceful environment. Whether you're working, relaxing, or sleeping, our air-conditioner operates at 3dB(A) lower than standard nominal level (45dB(A) or less).



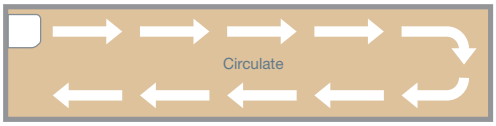
Night Setback

During cold seasons or chilly weather, the night setback operation allows to maintain room temperatures at a cozy 10°C, even when the room is unoccupied or when you're away from home.



Fireplace Function

By continuing to operate the indoor fan when the room temperature is stabilized, the warm air accumulated in the ceiling is circulated to the room.



* This page mainly describes the ZSX series.

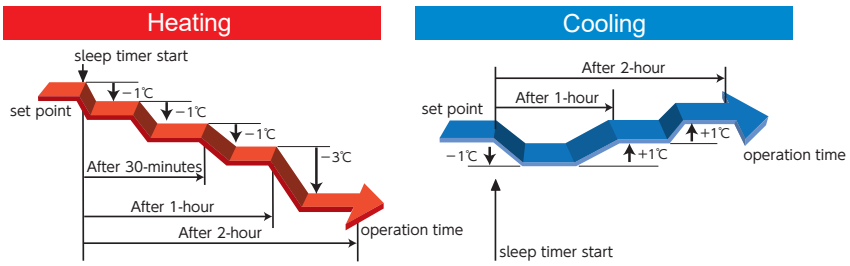
TIMER / CONVENIENCE

Weekly Timer

Set specific times for your air-conditioner to turn on and off automatically. Wake up to a cozy home in winter or return to refreshing coolness after a long day. By programming your air-conditioner's schedule, you'll reduce energy consumption.
Up to 4 timer programs can be created for each day of the week, allowing a maximum of 28 programs per week.

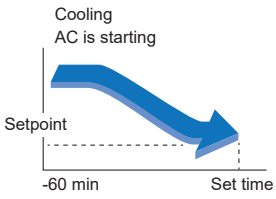
Sleep Timer

This function ensures optimal comfort during rest by adjusting cooling or heating capacity. It also allows to save energy without excessive temperature change.



Comfort start-up

Its time to experience perfectly timed cooling and warmth. Air-conditioner controls room temperature to achieve comfort at the "set time" by 60-minutes pre-operation.
In ON-TIMER operation, the unit starts the operation a little earlier, so that the room can approach optimum temperature at ON time.



Preset Operation

With our advanced technology, you can save your preferred settings for future use. Whether it's the operation mode, temperature, fan speed, or airflow direction, we've got you covered. No more adjusting settings every time you turn on the air-conditioner. Simply activate your personalized presets, and let the magic happen.

LED Brightness Adjustment

Our air-conditioner's LED display adapts to your preference. Whether you prefer a bright, subtle glow or no indicator, you're in control. Simply set it to match your mood and enjoy a personalized experience.(ZSX,ZS,ZTL)



Long Piping Length

With ZSX series, you are not limited by distance. Enjoy up to 30 meters of piping length, giving you the freedom to design your AC system exactly as you envision. Our compact outdoor unit fits seamlessly into small installation spaces. It can discreetly blend in while delivering powerful performance.



* This page mainly describes the ZSX series.

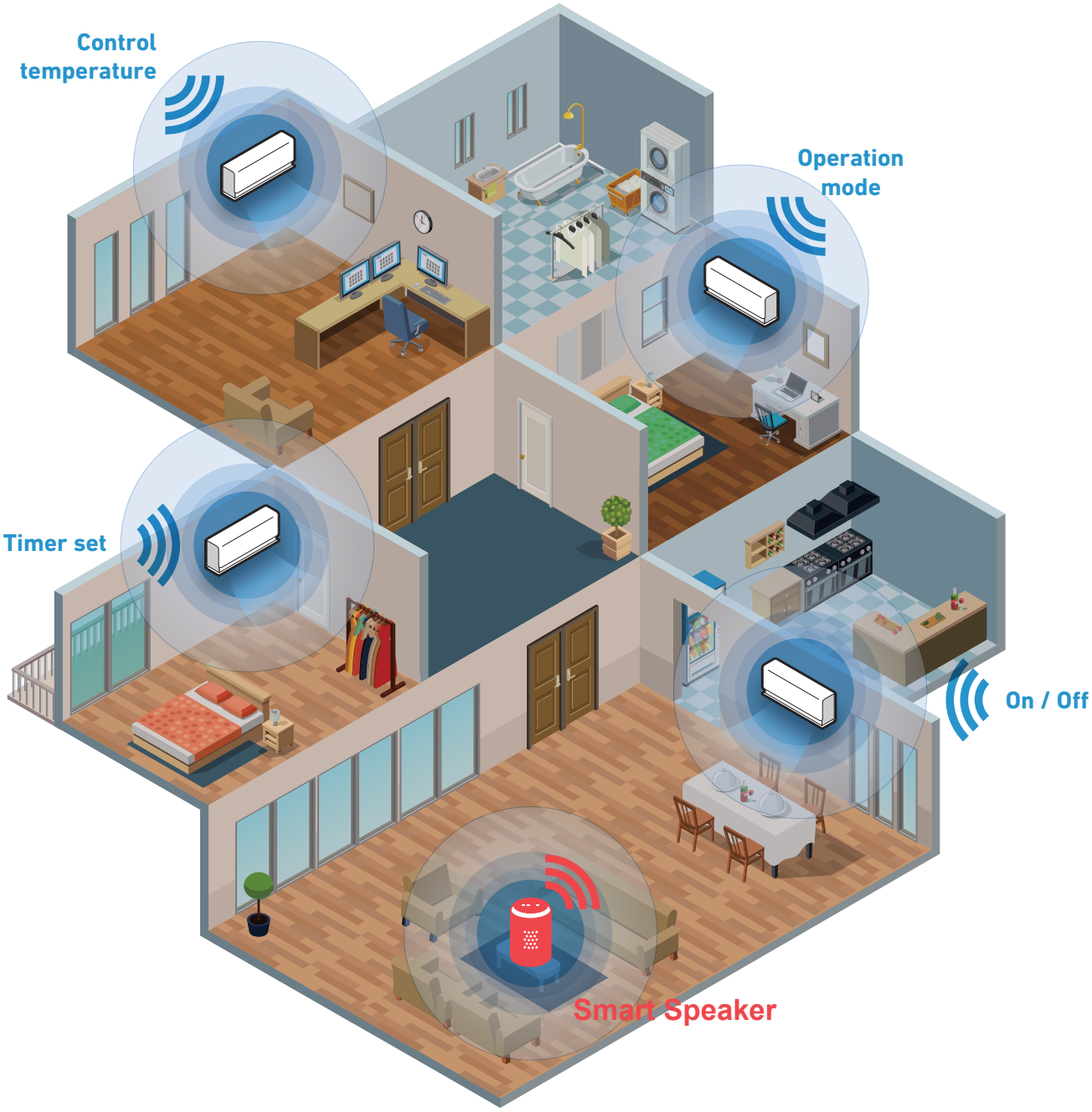
CONVENIENCE

Wireless Control System



Control your air-conditioner from anywhere, anytime

Turn it on while you're out, and arrive home to perfect comfort. Forgot to switch it off? No worries! Just tap your phone, and it's done. Whether you're at work, shopping, or exploring, your air-conditioner awaits your command.



WIRELESS CONTROL SYSTEM

Take control of your air-conditioner anytime, anywhere with the Smart M-Air app. Simply install it on your smartphone or tablet, and enjoy seamless remote operation.

Search for "Smart M-Air" from the Google Play™ store for Android™ and App Store for iPhone.

GET IT ON Google Play Download on the App Store

Please check the app stores for the latest supported OS version information

Functions

1 ON/OFF
2 Operation modes
3 Set point
4 Timers
5 Favourite setting



Notifications

1 Shut-off reminder alert
2 Hi temp / low temp alert
3 Home Leave Mode
4 Watching function



Weekly Timer

This function allows you to set up to six different configurations per day, including operation mode, temperature, airflow direction, and speed.



Home Leave Mode

When the room temperature falls below or rises above the Home Leave set temperature, the system kicks in to maintain a comfortable indoor environment.



Vacant Property Mode

When a property is vacant for a period of time, the temperature settings can be adjusted to maintain a pleasant atmosphere:
- Cooling 31°C to 33°C
- Heating 10°C to 17°C"



Electricity Bill Graph

Keep an eye on your energy usage and visualize your monthly electricity bill with our intuitive graphs. Stay in control and make informed decision.

Wireless LAN Built-in model



Applicable products

Built-in	Optional
1 SRK-ZSX -WF/-WFB/-WFT	1 SRK-ZSX -W/-WB/-WT
2 SRK-ZR -WF	2 SRK-ZR -W
3 SRK-ZS -WF/-WFB/-WFT	3 SRK-ZS -W/-WB/-WT
4 SRK-ZTL -W	

Model :WF-RAC



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



Voice control function

Take charge of your MHI air-conditioners effortlessly! Use the Smart M-Air app and any compatible smart speaker to control your ambient temperature with just your voice.

Amazon Alexa™

Functions

1 Air-conditioner ON/OFF
2 Changing operating mode (auto/cool/heat)
3 Change set temperature
4 Checking operating condition of air-conditioners
5 Detect (*1*2*3) air-conditioner, etc.



Smart Speaker

Google Assistant™

Functions

1 Air-conditioner ON/OFF
2 Changing operating mode (auto/cool/heat/fan/dry)
3 Change set temperature
4 Checking operating condition of air-conditioner
5 Synchronize (*1*2*3) air-conditioner, etc.

Voice command example for Amazon Alexa™ *4

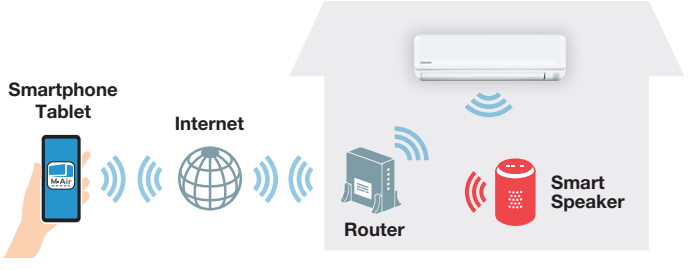
Air-conditioner operation	Voice command example
Start operation (Stop)	Alexa, turn on the "LIVING ROOM" (turn off)
Turn on cooling (Turn on heating)	Alexa, set the "LIVING ROOM" to cool (to heat)
Increase the temperature by 1 degree Celsius (Lower)	Alexa, increase the temperature in the "LIVING ROOM" (lower)
Increase the temperature by 2 degrees Celsius (Lower)	Alexa, increase the temperature in the "LIVING ROOM" by 2 degrees (lower)
Set temperature to 24 degrees Celsius	Alexa, set the "LIVING ROOM" temperature to 24 degrees
Respond with the operating mode	Alexa, tell me the operating mode of the "LIVING ROOM"

Air-conditioner operation	Voice command example
Respond with the set temperature	Alexa, what degrees is the "LIVING ROOM" set to
Respond with the room temperature	Alexa, what is the "LIVING ROOM" temperature
Detect added air-conditioners	Alexa, detect device

*1 Air-conditioners added or removed by the Smart M-Air smartphone application can now be used on smart speaker.
*2 Support function may be expanded in the future. For the latest support, go to the Smart M-Air skill overview page in the smart speaker settings application.
*3 An example of voice command is when you set the air-conditioner name to "LIVING ROOM" in the "Smart M-Air" smartphone application or the smart speaker setting application. Replace " " with the name of the air-conditioner you set.
*4 For the voice command example for Google Assistant ™ Please reffer to our manuals.

- **The voice control function is currently available exclusively in the UK, Ireland and Australia. For availability in other regions, please consult with your installer.**
- **For some models, the wireless control system may not be applicable.**

System configuration



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

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FUNCTIONS

Energy saving

Fuzzy Auto Mode
Using fuzzy logic algorithms, the unit determines the operating mode and temperature settings automatically and adjusts the inverter frequency.

Motion Sensor
This sensor detects human activity and shifts the temperature setting according to the amount of activity in the room.

Eco Operation
Room temperature and humidity are monitored to automatically control the operation. When paired with the motion sensor, the system enables an energy saving mode while maintaining comfort.

Auto Off
Stops the operation automatically when there is no activity detected in the room for a certain period.

Economy Mode
The unit will operate in energy saving mode in order to avoid excessive heating and cooling.

Air flow

Jet Air Technology
Air flow is regulated using the same blade technology as that in jet engines which produces a powerful yet efficient air flow.

3D Auto
This one touch program will activate the three independent motors to evenly distribute air flow and create optimum heating and cooling conditions.

Auto Flap Mode
Depending on the operating mode, the unit will automatically set the position of the flaps at the optimal angle.

Memory Louver
On the next start-up the louver returns to the same position that it was when the operation last stopped.

Vertical Auto Swing
Louvers swing up and down continuously and can be set at a fixed angle.

Horizontal Auto Swing
Louvers swing right and left continuously and can be set at a fixed angle.

Draft Prevention Setting
Provides a comfortable air flow without any draft feeling. Whether cooling or heating a room, the remote control can be used to instantly suppress any warm or cool drafts.

Clean Operation & Filter

Allergen Clear Operation
Suppress the influence of the allergens caught by the Allergen Clear Filter by controlling the temperature and humidity. Enzymes are used to suppress the influence of the allergens caught during everyday operation.

Self-Clean Operation
Self clean mode dries the indoor unit and filter, preventing the growth of mould. This runs for 2 hours after the unit has been switched off.

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

Photocatalytic Washable Deodorising Filter
This easy to clean filter that catches airborne allergens and particles before neutralising odour causing bacteria within them.

Removable Cover Panel
With an easy to remove front panel, cleaning and maintenance of the indoor unit is quicker and easier than ever.

Comfort

Dry Operation
During dry operation the unit will act as a dehumidifier to remove moisture from the air.

High Power Operation
Use the high power function to quickly reach your optimum temperature level when you first turn on the unit. This function will operate for a maximum of 15 minutes before returning to normal operation.

Silent Operation
This function allows you to program periods where the unit will operate with reduced noise levels and is ideal for temperature control during the night.

Night Setback
Designed for cold season, this ensures the room temperature is kept at around 10°C, even while unoccupied.

Fireplace Function
By continuing to operate the indoor fan when the room temperature is stabilized, the warm air accumulated in the ceiling is circulated to the room.

Timer

Weekly Timer
Set your unit to turn on and off automatically on a weekly basis to suit your usual room usage on each day.

24-hour On/Off Programmable Timer
By combining the ON and OFF timers, the system starts and stops at the specified times a day.

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.

On/Off Timer
This timer allows the unit to be set to turn ON or OFF automatically once within a 24 hour period.

Convenience

Comfort Start-up
With the ON-TIMER function, the unit will switch on earlier than the SET time, to ensure the optimum temperature is reached at the ON TIME.

Preset Operation
The desired preset operation mode can be enabled with a single touch of a button.

Child Lock
Lock the remote control to prevent child from tampering with the remote control.

LED Brightness Adjustment
The unit has an adjustable LED brightness display for minimal disturbance during night operation.

Positioning of Installation
This allows you to manually set the air flow direction when the unit is installed against a wall.

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

Others

Microcomputer-Operated Defrosting
This mode is automatically activated during low ambient temperatures to prevent the frosting of the outdoor heat exchanger and maintains heating efficiency.

Self Diagnostics
The internal microcomputer automatically runs a diagnostic of the system in the event of a malfunction. This enables your authorised dealer to isolate and repair any issues.

Auto Restart Function
If there is a temporary loss of power, when power is restored, the unit will automatically restart in the same operating mode it was in.

Back-up Switch
If the remote control fails, the unit can be operated via an on/off switch on the indoor unit.

		ZSX	ZR	ZS	ZTL	ZSP	SRF	SRR	FDTC*3	SKM	FDUM*3	FDE*3
Energy saving	Fuzzy Auto Mode	●	●	●	●	●	●	●	●	●	●	●
	Motion Sensor	●							● option		● option	● option
	Eco Operation	●							● option		● option	● option
	Auto Off	●							● option		● option	● option
	Economy Mode		●	●	●	●	●	●		●		
Air flow	Jet Air Technology	●	●	●	●	●				●		
	3D Auto	●	●	●	●							
	Auto Flap Mode	●	●	●	●	●	●		●	●		●
	Memory Louver	●	●	●	●	●	●		●	●		●
	Vertical Auto Swing	●	●	●	●	●	●		●	●		●
	Horizontal Auto Swing	●	●	●	●							
	Draft Prevention Setting								● option			
Clean operation & Filter	Allergen Clear Operation*1	●	●	●	●							
	Self Clean Operation	●	●	●	●	●	●	●		●		
	Allergen Clear Filter	●	●	●	●		●					
	Photocatalytic Washable Deodorising Filter	●	●	●			●					
	Removable Cover Panel	●	●	●	●	●	●					
Comfort	Dry Operation	●	●	●	●	●	●	●	●	●	●	●
	High Power Operation	●	●	●	●	●	●	●	●	●	●	●
	Silent Operation*2	●	●	●	●		●	●				
	Night Setback	●	●	●	●		●	●				
	Fireplace Function	●		●	●							
Timer	Weekly Timer	●	●	●	●*4		●	●	●		●	●
	24-hour On/Off Programmable Timer				●	●				●		
	Sleep Timer	●	●	●	●	●	●	●	●	●	●	●
	On/Off Timer	●	●	●	●	●	●	●	●	●	●	●
Convenience	Comfort Start-up	●	●	●	●	●	●	●	●	●	●	●
	Preset Operation	●		●	●		●	●				
	Child Lock	●	●	●	●		●	●				
	LED Brightness Adjustment	●		●	●							
	Positioning of Installation	●	●	●	●							
	Wireless Control System	●*5	●*5	●*5	●							
Others	Microcomputer-Operated Defrosting	●	●	●	●	●	●	●	●	●	●	●
	Self-Diagnostic Function	●	●	●	●	●	●	●	●	●	●	●
	Auto Restart Function	●	●	●	●	●	●	●	●	●	●	●
	Back-up Switch	●	●	●	●	●	●	●		●		

*1 In case of Multi-split system, is not available. *2 It can not be used for SCM125ZM-S. *3 When using wired remote control (RC-EX3D).
*4 For the ZTL series, the “Weekly Timer” function could only be used from the application Smart M-air. *5 -W type would need an option to use the wireless function.



SINGLE-SPLIT FLOOR STANDING TYPE

SRF-ZS/ZSX



SRF25,35ZS-W, 50ZSX-W

Auto air outlet selection

In case both lower and upper air outlets can be selected.





Wireless remote control



SRC25,35ZS-W2



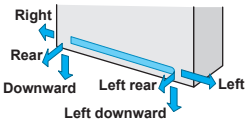
SRC50ZSX-W2,-W3

KEY FEATURES

- The elegant semi-flat front panel in stylish white complements various room aesthetics and creates a relaxing atmosphere
- Offers options for wall hanging, floor standing, or behind-gallery installation
- Utilizes refrigerant R32 for low Global Warming Potential (GWP) and high energy efficiency
- Operates quietly with a noise level as low as 25dB(A) in cooling Ulo mode
- Includes a "flap control system" allowing users to adjust flap angles and positions according to their preference
- Equipped with an allergen-clear filter as a default feature

Installation workability

Piping and drain hose connection can be selected out of 6-directions.



SPECIFICATIONS

Indoor unit				SRF25ZS-W	SRF35ZS-W	SRF50ZSX-W
Outdoor unit				SRC25ZS-W2	SRC35ZS-W2	SRC50ZSX-W2,-W3
Power source				1 Phase, 220 - 240V, 50Hz		
Nominal cooling capacity (Min-Max)			kW	2.5 (0.9 - 3.1)	3.5 (0.9 - 4.1)	5.0 (1.1 - 5.6)
Nominal heating capacity (Min-Max)			kW	2.9 (0.8 - 3.7)	4.5 (0.8 - 5.2)	6.0 (0.8 - 7.4)
Power consumption		Cooling/Heating	kW	0.59 / 0.66	0.82 / 1.12	1.32 / 1.58
EER/COP		Cooling/Heating		4.24 / 4.39	4.27 / 4.02	3.79 / 3.80
Max. running current			A	9	9	15
Sound power level	Indoor	Cooling/Heating	dB(A)	50 / 51	51 / 52	58 / 58
	Outdoor	Cooling/Heating		59 / 60	63 / 64	63 / 62
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	38 / 32 / 29 / 25	40 / 35 / 33 / 29	46 / 38 / 33 / 28
		Heating (Hi/Me/Lo/Ulo)		39 / 35 / 33 / 29	41 / 36 / 35 / 33	46 / 41 / 38 / 32
	Outdoor	Cooling/Heating		45 / 47	50 / 51	51 / 51
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m^3/min	9.0 / 7.6 / 6.7 / 5.8	9.2 / 7.8 / 7.3 / 6.4	11.5 / 9.6 / 7.4 / 6.6
		Heating (Hi/Me/Lo/Ulo)		10.5 / 8.2 / 7.7 /6.6	10.7 / 8.3 / 8.1 / 7.4	12.0 / 10.0 / 9.4 / 7.6
	Outdoor	Cooling/Heating		27.4 / 27.4	31.5 / 31.5	39.0 / 33.0
Exterior dimensions	Indoor	Height x Width x Depth	mm	600 x 860 x 238		
	Outdoor			540 x 780(+62) x 290		640 x 800(+71) x 290
Net weight	Indoor / Outdoor		kg	18.0 / 31.0	19.0 / 34.5	19.0 / 45.0
Refrigerant		Type/GWP		R32 / 675		
		Charge	kg/TCO$_2$Eq	0.62 / 0.419	0.78 / 0.527	1.30 / 0.878
Refrigerant piping size		Liquid/Gas	ø mm	6.35(1/4") / 9.52(3/8")		6.35(1/4") / 12.7(1/2")
Refrigerant line (one way) length [chargeless length]			m	Max.20 [10]	Max.20 [15]	Max.30 [15]
Vertical height differences		Outdoor is higher/lower	m	Max.10 / Max.10		Max.20 / Max.20
Outdoor operating temperature range		Cooling	°CDB	-15 to 46		
		Heating		-15 to 24		-20 to 24
Clean filter				Allergen Clear Filter x1, Photocatalytic Washable Deodorising Filter x1		

- 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.