New
Wall mounted

ZT series

The overall design is simple and box-like, with a flat front surface that matches well with modern interiors.

The smooth front panel flows gently from the top to the front, like a soft veil.

Tapered edges soften the overall form. The front panel is precisely aligned with edge lines that extend in three directions, contributing to a polished appearance.

A soft yet solid design

A soft impression reminiscent of a veil

Design

Black
for a bold, modern look

Colour variations

The unit is available in three colour variations.
Choose the one that best suits your interior style.

Pure White
a clean, classic finish

Titanium & Black
offering a sophisticated,
metallic edge

Craftsmanship in details

Cover

The screws of the unit are concealed beneath a cover, giving the unit a less
mechanical and more refined, interior-oriented appearance.

Upper flap

One of the edges lines is aligned with the upper flap, forming a single smooth,
clean line from the wall across the unit.

Jet black outdoor unit

Alongside the harmonious white that blends into its surroundings, there is now a black outdoor unit, providing a bold and sophisticated presence that enhances its surroundings.

SRC20/25/35ZT-WB

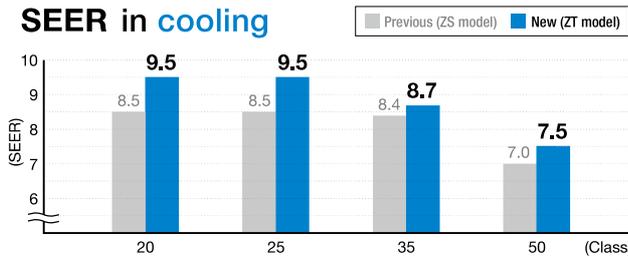SRC50ZT-WB

SRC20/25/35ZT-W

SRC50ZT-W

Efficiency

Improved energy efficiency in a compact unit

With the refinement of components, the unit's efficiency has improved while maintaining its compact size.

SEER in cooling

Previous (ZS model) ▮ New (ZT model)

Class	Previous	New
20	8.5	**9.5**
25	8.5	**9.5**
35	8.4	**8.7**
50	7.0	**7.5**

(SEER) axis: 10, 9, 8, 7, 6

SCOP in heating

Previous (ZS model) ▮ New (ZT model)

Class	Previous	New
20	4.6	**5.1**
25	4.7	**5.1**
35	4.7	**4.9**
50	4.6	**4.7**

(SCOP) axis: 5.2, 5.0, 4.8, 4.6, 4.4

*SEER/SCOP are based on EN14825:2016 and Commission regulation (EU) No.2016/2281. Temperature conditions for calculating SCOP are based on "Average climate".

New Heat Exchanger
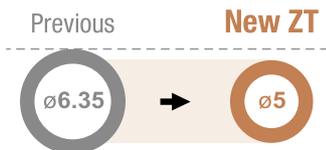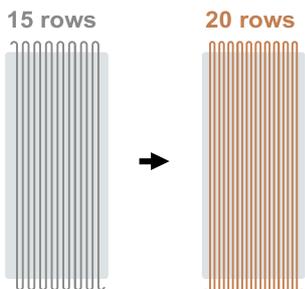
Reduced copper tube diameter

Indoor unit

Previous ⌀6.35 → New ZT ⌀5

More compact, but increased the total volume

for 3.5kW Model

15 rows → 20 rows

Outdoor unit
⌀7.45 → ⌀6.35
(Only for 5.0kW Model)

Indoor unit

By reducing the copper tube diameter from ⌀6.35 to ⌀5, the total number of rows in the heat exchanger has increased, effectively enlarging the contact surface area. This dense structure allows for a more compact unit size while increasing the total volume of the heat exchanger, resulting in improved efficiency.
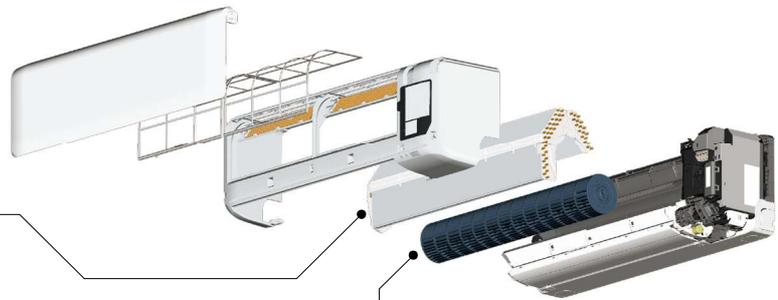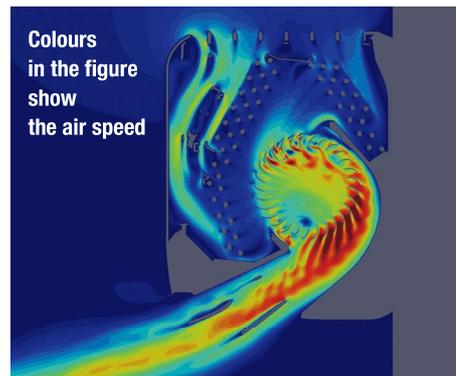
New Cross Flow Fan
(Anti-microbial fan)

Enhanced efficiency and airflow

With the in-house engineered fan, both efficiency and airflow have been optimized. The fan's blade shape and angle were determined after testing hundreds of combinations, resulting in improved overall performance and enhanced airflow.
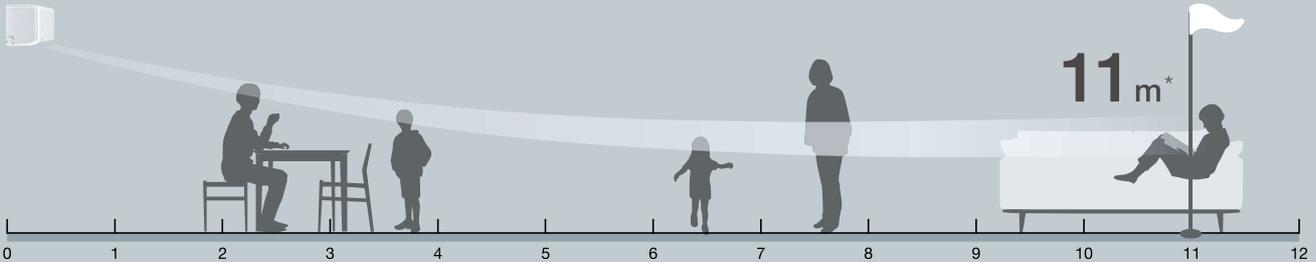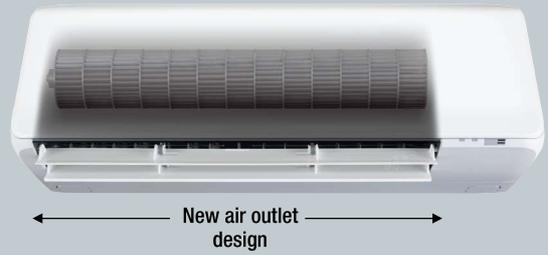
Colours in the figure show the air speed

Slow ▬▬▬▬▬ Fast

Comfort

Compact unit, with long reach / 11m *

By adopting a new air outlet design, the airflow of the indoor unit can reach up to 11m, allowing for a more powerful and efficient distribution of cool or warm air.

New air outlet design

11m*

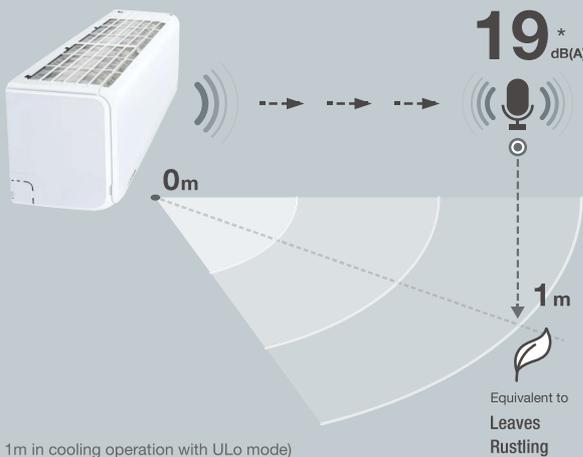| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

* Testing was conducted in internal laboratory using the 5 kW model. Operation In cooling mode under Hi-Power operation.
•The actual warm-up time during real use may vary depending on conditions.

Cross Flow Fan (Anti-microbial fan)

Extra silent unit / 19 dB(A)*

19*dB(A)

0m

1m

Equivalent to **Leaves Rustling**

* (at 1m in cooling operation with ULo mode)

Examples of Sound Pressure Levels

Hair Dryer (1.0m)

Normal Conversation (0.9m)
Hello! Hi!

ZT series 1m

Library

Leaves Rustling

| 15 | 19 | 31 | 60 | 90 |
dB(A)
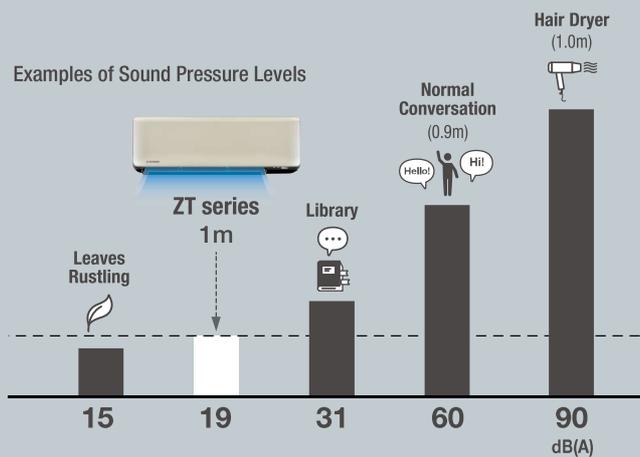
Powerful performance on cold days

The unit can operate at its nominal heating capacity even when the temperature drops to -10°C, ensuring reliable and a powerful performance, even on cold days.

-10°C

Keeping nominal heating capacity at -10°C

(kW)

4.7

4.0
3.7

3.2

(Max.)

(2.5kW Model)

Nominal heating capacity
3.2kW

-10°C -7°C 0 2°C 7°C

0
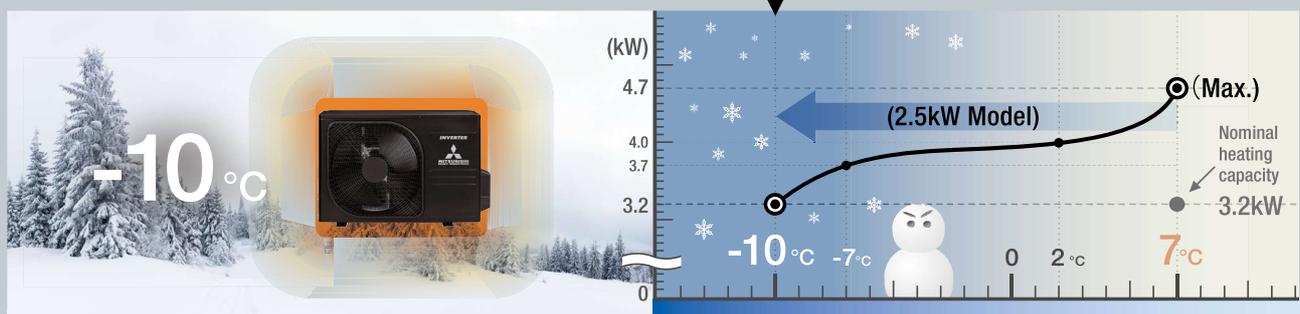
The results are based on internal tests, and actual performance may vary depending on operating conditions.

Remote Control

The usability has increased with the adoption of the new remote control.

Enhanced visibility
with back-light
for easy reading

New remote control

Operation range of the unit has been expanded

Cooling operation range

16 °C ←→ 33 °C

(°C)

0   5   10   15   20   25   30   35   40   45

10 °C ←→ 30 °C

Heating operation range

Temperature control in 0.5°C units

Night setback operation

With a single push of a button, the Night Setback mode can be activated, maintaining the unit at a 10°C operation. This mode is ideal for unoccupied rooms during night-time, ensuring the temperature does not drop significantly while consuming less energy compared to normal operation mode. When reverting to normal heating mode, the room warms up quicker than starting from power-off, providing greater comfort on cold mornings or when returning home on a chilly day.

Ideal for cold mornings or
returning home on a chilly day

Night set back operation   4:40 min

(10 cm above the floor in the centre of the room)

20 °C

Room Temp. (°C)

30

20

10

2

2 °C

Normal operation

0   5   10   (min) 15

•Measured with the 2.5 kW model.   •Starting indoor temperature: 2 °C in heating mode, measurement continued until the indoor temperature reached 20 °C.
•Test conducted in the in-house environmental test chamber: 23 m²   •Measurement point: 10 cm above the floor in the center of the room.
•Remote controller setting: airflow: "Auto" , set temperature: 28 °C.   •The actual warm-up time during real use may vary depending on conditions.

For the outdoor unit

Ultra silent mode

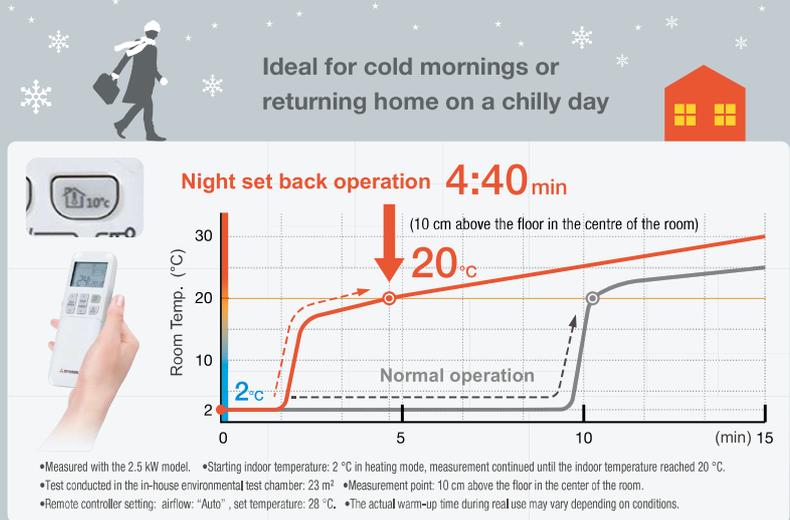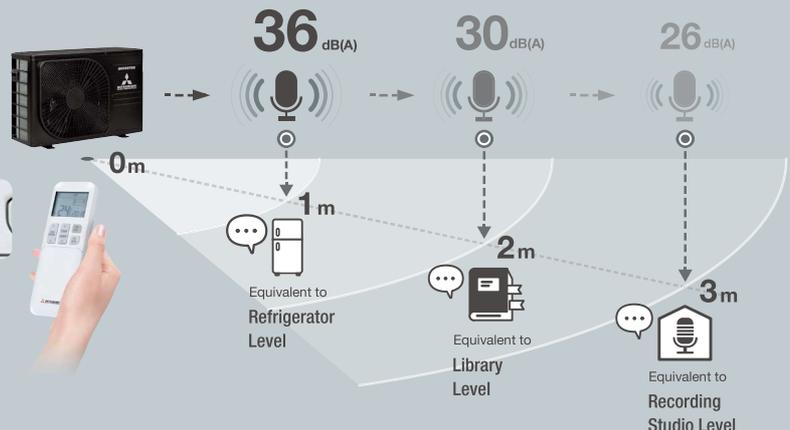The unit has been equipped with an ultra silent control making the unit noise as low as 36dB(A). With a simple push of a button the compressor operation and the fan speed is adjust to maintain a quiet operation.

36 dB(A)   30 dB(A)   26 dB(A)

0 m

1 m

2 m

3 m

Equivalent to
Refrigerator
Level

Equivalent to
Library
Level

Equivalent to
Recording
Studio Level

Smart Control

Be in full control of your air-conditioner at anytime, from anywhere. Simply install the Smart M-Air app on your smartphone to enjoy seamless remote operation.

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**

M-Air

GET IT ON **Google Play**   Download on the **App Store**   Search for "Smart M-Air" from the GooglePlay™ store for Android™ and AppStore for iPhone.   Please check the app stores for the latest supported OS version information
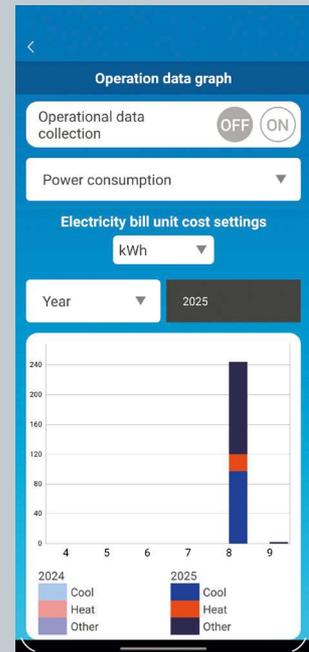
For ZT Series

New easy to read charts

The new charts are simple for users to read, using simple charts to show various data. Users can request to view a single Day/Month/Year, enabling users to make adjustments as needed.

1 **Energy Consumption**
(Bar Graph, Stacked)

2 **Efficiency (COP)**
(Line Graph) categorized by Mode

3 **Heating / Cooling Capacity**
(Bar Graph) categorized by Mode

4 **Outdoor Temperature Indoor Temperature Set Temperature**
(Line Graph) categorized by Mode

CSV export of the following data is available

1. Power consumption (Unit: kWh)   2. Efficiency (COP)
3. Heating / Cooling capacity (Unit: kWh)   4. Outdoor temperature (Unit: °C or °F)
5. Operating mode (Cooling, Heating, others)
6. Set temperature, Indoor temperature (Unit: °C or °F)

Operation data graph

Operational data collection   OFF   ON

Power consumption ▼

Electricity bill unit cost settings
kWh ▼

Year ▼   2025

2024   2025
Cool   Cool
Heat   Heat
Other   Other

Voice Control Function

Smart Speaker

Alexa,
Turn on the "LIVING ROOM"

Alexa,
Turn off the "LIVING ROOM"

OK Google,
Turn down the temperature in the "LIVING ROOM"

Take control 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.

*1 Air-conditioners added 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 TM Please reffer to our manuals.

The voice control function is currently available only in English for Google Assistant™.
For Amazon Alexa™, the function is available in English for the following countries.
Australia / New Zealand / United Kingdom / Ireland / Singapore / Iceland / Albania / Estonia / Cyprus / Greece / Croatia / Sweden / Slovakia / Slovenia / Czech Republic / Denmark / Norway / Hungary / Finland / Bulgaria / Poland / Bosnia and Herzegovina / Portugal / Malta / Montenegro / Latvia / Lithuania / Romania
For availability in other regions, please consult your installer.
•For some models, the wireless control system may not be applicable.

Amazon Alexa™

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.

Google Assistant™

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.

Indoor Air Quality

Allergen Clear Operation

Catching Allergens

Unit Inside

(Cooling operation)	(Heating operation)	(Self-Clean operation)
Condensing water	Giving moisture	Drying up

1. Catching Allergens on the Filter

catching allergen

2. Cooling Operation
To make condensing water.

condensing water
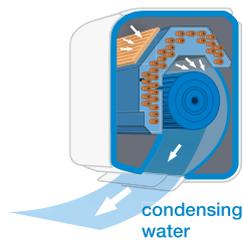
3. Heating Operation
To give moisture to the Filter to inactivate allergen

giving moisture

4. Air Purifying Self-Clean Operation
To dry up the indoor unit

drying up

This feature can be activated by pressing the "allergen" button on the remote control, the cycle 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.

Allergen Clear Filter

Enzyme + Urea deactivates allergens and bacteria

The allergen clear filter breaks down pollen[*1], lice[*1], and allergens, etc. and deactivates them. The effectiveness of deactivation is due to the Enzyme-urea compound, it deactivates not only allergens but also various types of bacteria[*2], molds and viruses[*3], to ensure fresh, clean air is maintained in your internal environment.

[*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

Easy Maintenance / Installation

The bottom of the panel can be easily removed,
ensuring pipework is easily accessible for maintenance and installation.

pipe work
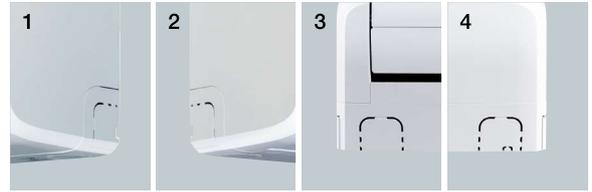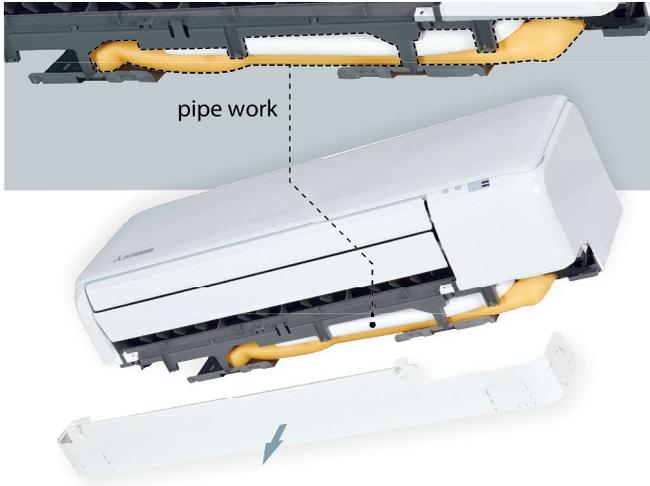
The sides and bottom of the unit feature perforated knockout sections, providing flexible options for piping and insulation placement.
During installation, the plastic panels have already been pre-cut and deburred to ensure quick installation.

Interface kit for wired remote control

For the ZT series,
the Interface kit can be
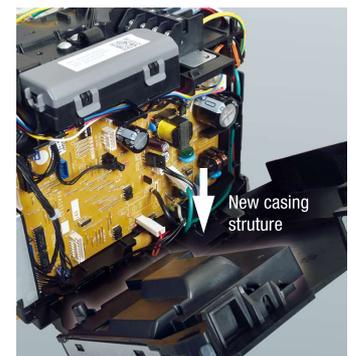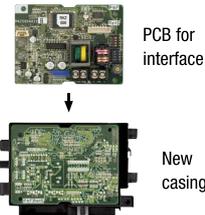integrated within the unit itself.

SC-BIKN2-BL (Option)

New Casing Structure

+

For applications requiring wired remote control, an interface is used.
In the ZT series, with its new casing structure, this interface can be seamlessly housed within the indoor unit, providing a more aesthetically pleasing appearance.

PCB for interface

New casing

New casing struture

Previous model	ZT series / Interface Kit (SC-BIKN2-BL)

Wall-mounted interface

Contained within the unit

SC-BIKN2-E
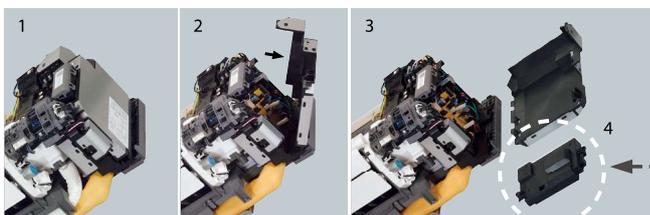
SINGLE-SPLIT WALL MOUNTED TYPE

Premium Series # SRK-ZT-WF

New

SRK20,25,35,50ZT-WF

Pure White(-WF)

Wireless Control System
BUILT IN WIRELESS LAN

Black(-WFB)

Titanium & Black(-WFT)

Wireless remote control

■ KEY FEATURES

- Elegant, timeless design, ideal for small to medium-sized living spaces
- Available in three different colour preferences
- R32 environmentally friendly refrigerant offers low Global Warming Potential (GWP) and high energy efficiency
- Jet technology ensures quiet air flow and extended reach
- Wireless interface control is integrated as standard

■ SPECIFICATIONS

Indoor unit				SRK20ZT-WF,-WFB,-WFT	SRK25ZT-WF,-WFB,-WFT	SRK35ZT-WF,-WFB,-WFT	SRK50ZT-WF,-WFB,-WFT
Outdoor unit				SRC20ZT-W,-WB	SRC25ZT-W,-WB	SRC35ZT-W,-WB	SRC50ZT-W,-WB
Power source				1 Phase, 220 - 240V, 50Hz			
Nominal cooling capacity (Min-Max)			kW	2.0 (0.9 - 2.9)	2.5 (0.9 - 3.3)	3.5 (0.9 - 4.0)	5.0 (1.3 - 5.4)
Nominal heating capacity (Min-Max)			kW	2.7 (0.9 - 4.5)	3.2 (0.9 - 4.7)	4.0 (0.9 - 5.0)	5.8 (1.3 - 6.4)
Power consumption	Cooling/Heating		kW	0.42 / 0.53	0.57 / 0.70	0.88 / 0.91	1.43 / 1.48
EER/COP	Cooling/Heating			4.76 / 5.09	4.39 / 4.57	3.98 / 4.40	3.50 / 3.92
Max. running current			A	9	9	9	14.5
Sound power level	Indoor	Cooling/Heating	dB(A)	47 / 49	50 / 52	52 / 55	59 / 59
	Outdoor	Cooling/Heating		55 / 56	56 / 58	62 / 61	63 / 63
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	32 / 25 / 22 / 19	35 / 28 / 23 / 19	38 / 30 / 26 / 19	45 / 36 / 29 / 22
		Heating (Hi/Me/Lo/Ulo)		34 / 29 / 23 / 19	38 / 30 / 24 / 19	40 / 36 / 25 / 19	44 / 37 / 31 / 24
	Outdoor	Cooling/Heating		42 / 43	45 / 46	50 / 48	50 / 51
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m³/min	9.0 / 7.0 / 5.9 / 5.0	10.0 / 8.3 / 6.0 / 5.0	10.0 / 8.6 / 6.3 / 5.0	13.3 / 10.0 / 7.6 / 5.7
		Heating (Hi/Me/Lo/Ulo)		9.4 / 8.4 / 6.4 / 5.3	10.6 / 9.0 / 6.5 / 5.3	11.3 / 10.0 / 6.7 / 5.3	13.5 / 10.6 / 8.8 / 6.6
	Outdoor	Cooling/Heating		21.8 / 21.8	23.3 / 25.3	29.9 / 26.4	29.8 / 29.8
Exterior dimensions	Indoor	Height x Width x Depth	mm	290 x 870 x 230			
	Outdoor			540 x 780(+62) x 290			595 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg	10.5 / 33.0		11.0 / 33.5	11.0 / 33.0
Refrigerant	Type/GWP			R32 / 675			
	Charge		kg/TCO₂Eq	0.76 / 0.513		0.81 / 0.547	0.83 / 0.560
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 [15]			Max.25 [15]
Vertical height differences	Outdoor is higher/lower		m	Max.15 / Max.15			Max.20 / Max.20
Outdoor operating temperature range	Cooling		°CDB	-15 to 50			
	Heating			-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 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.

Remote control

- A simple and intuitive design for effortless use
- Temperature controlled in precise 0.5°C increments
- Enhanced visibility with back-light for easy reading

| SRC20,25,35ZT-WB | SRC20,25,35ZT-W | SRC50ZT-WB | SRC50ZT-W |

Craftsmanship in details

- The screws are concealed beneath a cover, giving the unit a less mechanical and more refined, interior-oriented appearance.

Cover

- One of the edges lines is aligned with the upper flap, forming a single smooth, straight line from the wall across the unit.

Upper flap

Jet black outdoor unit

- Available in a jet black colour variation, providing a bold and sophisticated presence that enhances its surroundings.