



DAIKIN ROOM AIR CONDITIONER OPERATION MANUAL



 AIR CREATOR AC

 INVERTER


STREAMER

MODELS

MTKC09AV2SW
MTKC12AV2SW

MTKC09AV2SK
MTKC12AV2SK



Web manual
Easy to use, convenient,
available anywhere, anytime

Scan QR code and enter model name
or access via www.daikin.co.th

[Sticker attachment area]

Attach the SSID&KEY sticker of wireless LAN connecting adapter to the sticker attachment area and keep safe.

- A smartphone or tablet are required when you control this product.
- Download and install the application.
- It is necessary to prepare the wireless LAN environment in advance.
- Customers are responsible for internet connection charges, communication charges, electricity charges for operating installed equipment, etc.

Application

This model is control by application.

Scan the QR Code for download application. (free)

For details on the installation method for the application, please see **Page 8-12**.

*** To get the more details,
please refer to the application.**



For iOS phones



For Android phones

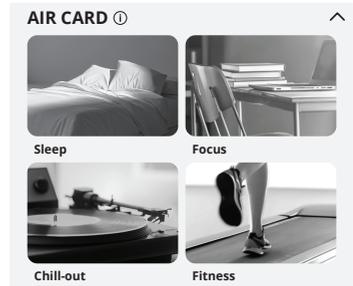
Features

[AIR CARD function]

An AIR CARD is used to control the air conditioner or room systems, make using your device even more enjoyable.

Choose an operation suitable for the program.

- Sleep: Adjusts the temperature for a restful, comfortable sleep.
- Chill-out: Provides a gentle, refreshing breeze with fluctuating airflow.
- Focus: Occasional cooling to refresh your mind and enhance concentration.
- Fitness: Creates a cool and comfortable workout environment effortlessly.
- Customized: Allows personal settings for ultimate comfort.



* The picture may be changed.

[Energy Monitoring function]

Energy monitoring function that is statistical energy usage summary graphs, allows you to monitor and keep track of your daily energy usage to ensure an efficient air conditioner operation and save your money.

※ The AIR CARD and Energy Monitoring functions are available only in online mode.

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Safety Precautions

	Read the precautions in this manual carefully before operating the unit.		This appliance is filled with R32.
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- After reading, keep this manual in a convenient place so that you can refer to it whenever necessary. If the appliance is transferred to a new user, be sure also to hand over the manual.
- The precautions described herein are classified as **WARNING** and **CAUTION**. They both contain important information regarding safety. Be sure to observe all precautions without fail.

	WARNING	Failure to follow these instructions properly may result in personal injury or loss of life.	
	CAUTION	Failure to observe these instructions properly may result in property damage or personal injury, which may be serious depending on the circumstances.	
	Never attempt.		Be sure to follow the instructions.
	Be sure to establish an earth connection.		

WARNING

About R32 refrigerant

-  Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn.
- Be aware that refrigerants gas may not contain an odour.
- The appliance must be installed, operated and stored in a room with floor area larger than – * m².
* Since the maximum refrigerant charge of the model is below 1.22 kg, it does not have any limitation for the minimum floor area.
- The appliance should be installed in a well-ventilated room.
- Maintain an installation height of 2.5 m or more from the floor surface to the bottom of the appliance.

When installing, relocating, and repairing

-  Do not use a refrigerant other than the one indicated on the outdoor unit (R32) when installing, relocating, or repairing.
Using other refrigerants may cause trouble or damage to the unit, and personal injury.
- Do not attempt to install, repair, dismantle reinstall or modify the appliance yourself.
Improper workmanship may result in water leakage, electric shocks or fire hazards. Please contact your local dealer or technicians who have been trained to install, relocate and dismantle.
-  Beware of fire in case of refrigerant gas leakage.
If the air conditioner is not operating correctly, i.e. not generating cool air, refrigerant leakage could be the cause. Consult your dealer for assistance. The refrigerant within the air conditioner is safe and normally does not leak. However, in the event of a leakage, contact with a naked burner, heater or cooker may result in generation of noxious gas. Do not longer use the air conditioner until a qualified service person confirms that the leakage has been repaired.
- Arrange the drain hose to ensure smooth drainage. Imperfect drainage may cause wetting of the building, furniture, etc.
- Contact your dealer for repair and maintenance.
Improper repair and maintenance may result in water leakage, electric shock, and fire. Only use accessories made by manufacture that are specifically designed for use with the equipment and have them installed by a technicians who have been trained to install.
-  Be sure to install an earth leakage circuit breaker. Failure to install an earth leakage circuit breaker may result in electric shock or fire.
- Be sure to earth the appliance. Do not earth the unit to a utility pipe, lightning conductor or telephone earth lead. Imperfect earthing may result in electric shock.

When using the air conditioner



- In order to avoid fire, explosion or injury, do not operate the appliance when harmful, among which flammable or corrosive gases, are detected near the appliance.
- Be aware that prolonged, direct exposure to cool air from the air conditioner, or to air that is too cool can be harmful to your physical condition and health.
- Do not place objects, including rods, your fingers, etc., in the air inlet or outlet. Product damage or personal injury may result due to contact with the air conditioner's high-speed fan blades.
- Do not use flammable sprays (such as hairspray, insecticides, disinfectants, air dusters, etc.) or deodorants near the unit and avoid spraying them directly onto the unit. Do not wipe the unit with benzene or thinner. May cause fire, water leakage, refrigerant leakage, deformation of the main unit, malfunction, etc.
- To avoid electric shock, do not operate with wet hands.
- Do not place flammable items, such as spray cans, within 1 m of the air outlet.
The spray cans may explode as a result of hot air from the appliances.

About the power cord



- Only connect the appliance to the specified power supply circuit.
Power supplies other than the one specified may result in electric shock, overheating and fires.

When cleaning



- Do not attempt to install, repair, dismantle reinstall or modify the appliances yourself.
Improper workmanship may result in water leakage, electric shocks or fire hazards. Please contact your local dealer or technicians who have been trained to install, relocate and dismantle.

Terminate operation if abnormality or malfunction are observed



- When the appliance is malfunctioning (giving off a burning odour, etc.), turn off power to the appliance and contact your local dealer. Continued operation under such circumstances may result in a failure, electric shock or fire hazards.

**CAUTION**

About the indoor unit



- Do not use the appliance for purposes other than those for which it is intended. Do not use the appliance for cooling precision instruments, food, plants, animals or works of art as this may adversely affect the performance, quality and/or longevity of the object concerned.
- Do not expose plants or animals directly to the airflow from the appliance as this may cause adverse effects.
- Do not place appliances that produce naked flames in places exposed to the airflow from the unit as this may impair combustion carried out by such appliances.
- Do not place objects that are susceptible to moisture directly beneath the indoor or outdoor units. Under certain conditions, condensation on the unit or refrigerant pipes, air filter dirt or drain blockage may cause dripping, resulting in fouling or failure of the object concerned.
- Do not sit or hang on the panel. The panel may fall, and injury or product malfunction may result.
- Do not sway the panel around. The panel may hit people or objects, and injury or property damage may result.
- Do not let children play with or around the panel. Injury or property damage may result.
- Do not pull the wires of the appliance. The wires may be broken, as this may result in electric shocks or property damage may result.
- Do not locate obstacles in the path of the front panel. The front panel may fall, and injury or property damage may result.
- Do not bend or damage the wires. The wires may be broken, and injury or property damage may result.
- Do not put objects on the front panel, or otherwise production malfunctioning may result.



- To avoid oxygen depletion, ensure that the room is adequately ventilated if equipment such as a burner is used together with the appliance.
- Do not place objects around the appliance. Doing so may have an adverse influence on the performance, product quality, and life of the appliance.

Safety Precautions

About the outdoor unit



- Do not block the air inlets nor outlets. Impaired airflow may result in insufficient performance or trouble.
- Do not sit on the outdoor unit, put things on the unit, or pull the unit. Doing so may cause accidents, such as falling or toppling down, thus resulting in injury, product malfunction, or product damage.
- After prolonged use, check the appliance stand and mounts for damage. If they are left in a damaged condition, the appliance may fall and cause injury.
- To avoid injury, do not touch the air inlet or aluminium fins of the indoor or outdoor units.



- Do not place objects in direct proximity of the outdoor unit and do not let leaves and other debris accumulate around the unit.
Leaves are a hotbed for small animals which can enter the unit. Once inside the appliance, such animals can cause malfunctions, smoke or fire if they come into contact with electrical parts.

When using the air conditioner



- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Impairment of bodily functions and harm to health may result.



- Children should be supervised to ensure that they do not play with the appliance.
Accidental operation by a child may result in impairment of bodily functions and harm health.
- Avoid impacts to the appliances, or otherwise product damage may result.
- Be careful not to let pets urinate on the appliance. Urination on the appliance may result in electric shock or fire.

When cleaning



- Do not wash the air conditioner with water, as this may result in electric shock or fire.
- Do not place water containers (vases, etc.) above the unit, as this may result in electric shock or fire hazards if they should topple over.
- Do not stand on an unstable surface when operating or maintaining the appliance, or otherwise you may topple over or injure yourself.



- Before cleaning, be sure to stop unit operation and turn off the circuit breaker.
Otherwise, an electric shock and injury may result.

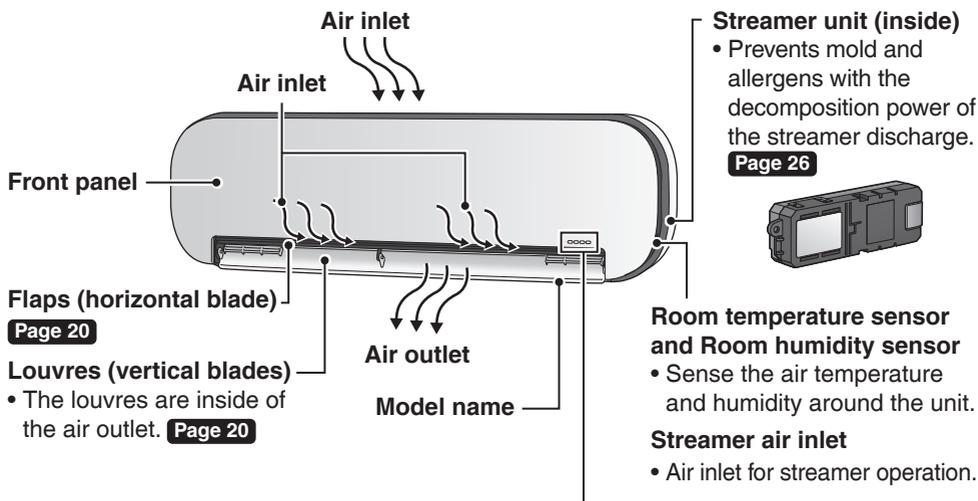
This is an appliance that is not accessible to the general public.

Precautions relating to area surrounding the indoor and outdoor units

- Be sure to follow the instructions below.
 - The indoor unit is at least 1 m away from any television or radio set (unit may cause interference with the picture or sound).
 - Refrain from using the units in areas prone to high levels of oily smoke, such as a kitchen.
Water leakage may result.

Names of Parts

■ Indoor Unit



Display

ATTENTION

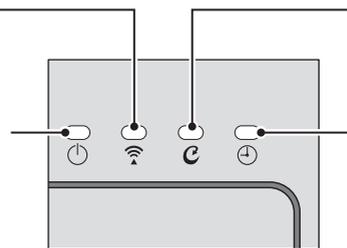
If you find that the lamps of the indoor unit are too bright, adjust lamp brightness to personal preference, or turn OFF the display. Page 16

Wireless LAN connecting adapter lamp (white) Page 8-12

MOLD PROOF operation lamp (white) Page 24

Operation lamp (white) Page 17

Scheduling operation lamp (white) Page 28-30

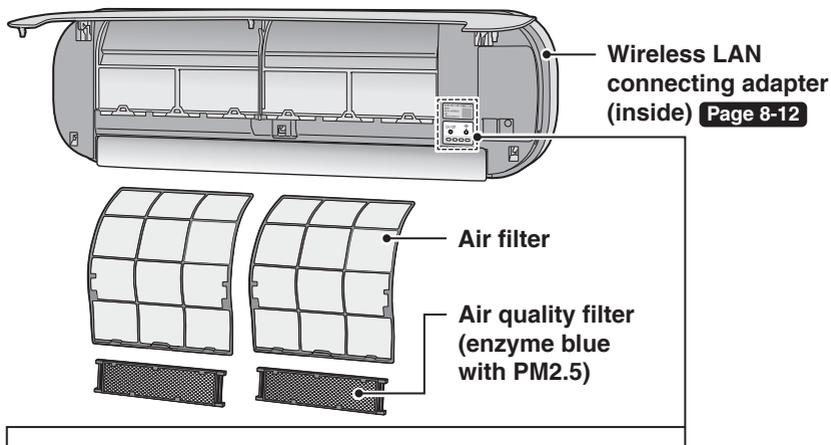


List of lamps

Lamp	State	Description
OPERATION lamp	⏻ Lights up	The air conditioner is running.
Scheduling operation lamp	🕒 Lights up	Scheduling operation is set. Page 28-30
MOLD PROOF lamp	Ⓜ Lights up	MOLD PROOF operation. Page 24
Wireless LAN connecting adapter lamp	📶 Lights up	Wireless LAN connecting adapter is connected. Page 10-12
	📶 Blinks	Wireless LAN connecting adapter operation. Page 10-12

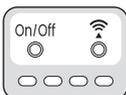
Names of Parts

■ Open the front panel



■ Indoor unit ON/OFF switch (Emergency switch)

- Press this switch once to start operation.
Press once again to stop it.
- Operation settings will become the following:

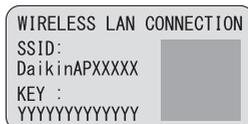


Mode	Temperature setting	Airflow rate
COOL	22.0°C	AUTO

- This switch can be used when you are not near a smartphone or when the smartphone runs out of battery.

■ SSID&KEY sticker of wireless LAN connecting adapter

- The [SSID] and [KEY] shown on the SSID&KEY sticker or QR Code are necessary when connecting the air conditioner to a smartphone via wireless LAN.



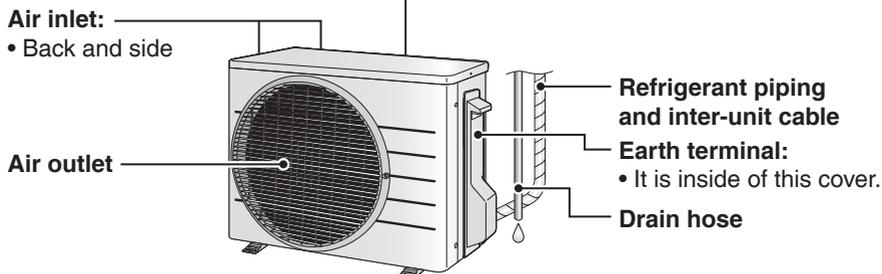
■ Outdoor Unit

For MRKC09*/12

* The appearance of the outdoor unit may differ from some models.

Outside air temperature sensor: (Back)

- It senses the ambient temperature around the unit.



About smart control

Customers are responsible for internet connection charges, communication charges, electricity charges for operating the installed equipment, etc.

Application and Wireless LAN connecting adapter

This model is controlled by the application.

Configuration

- The user is responsible for providing the following items before using this product:
 - Application version 1.0 or higher is needed to control this product.
 - Smartphone or tablet (Supported OS: Android 10.0 or higher; iOS 14.0 or higher. For the latest version, refer to the website at <https://www.daikintha.com/product/aircreator/compatible/en>).
 - Internet line and communicating device (Modem/router or similar device)
 - Wireless LAN access point

- 1) Scan the QR code for download application (free)
- 2) Follow the on-screen instructions for installation.



For Android phones

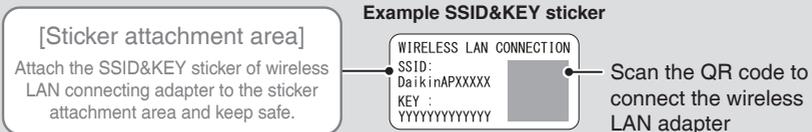


For iOS phones

The wireless LAN connecting adapter function requires the application for connecting to the air conditioner and controlling it via your smartphone or tablet over your network.

ATTENTION

- Attach the sticker to the sticker attachment area on the operation manual and keep it safe, as in the detail below:



[About the SSID and KEY]

- The [SSID] and [KEY] shown on the SSID&KEY sticker are necessary when connecting the air conditioner to a smartphone via wireless LAN.

About smart control

Voice controller

You can use voice commands via Google Home or Amazon Alexa or other to control the air conditioner.

To use this function, please follow the setup guide at the website below.

Web site: <https://www.daikintha.com/product/aircreator/voice-controller/en>



For more information on the latest version of the voice control function, please refer to the website above or scan the QR code.

NOTE

■ Notes on the wireless LAN connecting adapter

- Do not use this product near a microwave oven.
(This can affect wireless LAN communications.)
 - While the wireless LAN connecting adapter operates, it may affect persons using cardiac pacemakers or defibrillators. This product may cause electromagnetic interference.
 - While the wireless LAN connecting adapter operates, it may affect automatic doors or fire alarm equipment. This product may cause faulty behaviour of the equipment.
 - For the latest details about installation of the wireless LAN connecting adapter and applicable units, refer to the website <https://www.daikintha.com/product/aircreator/en>
- How to handle problems or carry out connection setting. Refer to the FAQ on our website for more details. <https://www.daikintha.com/product/aircreator/faq/en>

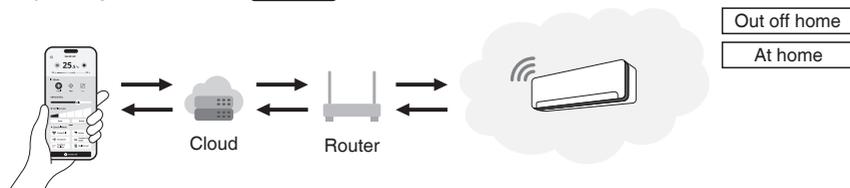
Wireless LAN connection

To operate the air conditioner, there are 3 options to connect the wireless LAN adapter to your smartphone or tablet.

- The wireless LAN connecting adapter will communicate with the smart devices in your home network via a modem, router, or a similar device.

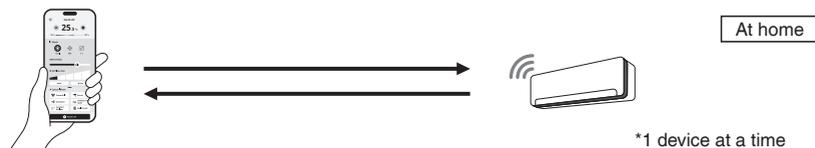
Method 1: Online mode - Using the internet

The customer can control the device from anywhere, even when they are outside their home, by using the internet. **Page 11**



Method 2: Offline mode - Access point connection (AP connection) **Page 12**

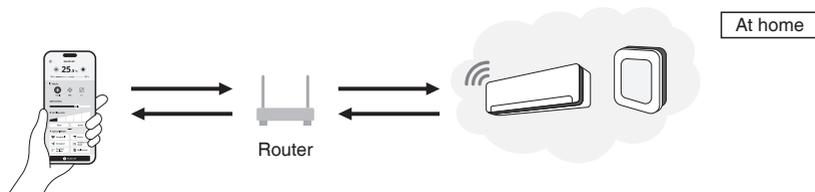
In case the customer does not have Wifi router at home, they can still control a single* device via a direct connection.



Remark: This connection also be used for the first time pairing.

Method 3: Offline mode via router **Page 12**

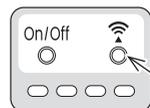
In case there is an internet problem, the customer can still control their devices using Offline mode via a local network.



- ※ For initial connect the wireless LAN connecting adapter after turn on the circuit breaker, the system will be ready. Please wait a minute until you hear a beep sound. After that, you can connect the wireless LAN connecting adapter.

- ※ If you want to reconnect the wireless LAN connecting adapter after it has been connected, please check the wireless LAN connecting adapter lamp on the indoor unit each time you reconnect it. If the lamp is not blinking/not light, press the wireless LAN connecting adapter switch at 1 time on the indoor unit display and follow the steps of each methods. **Page 11-12**

Display (need to open the front panel)



The wireless LAN connecting adapter switch

About smart control

Please note

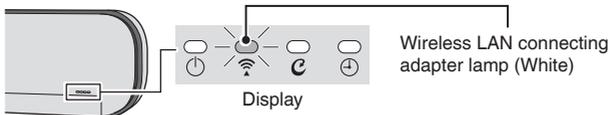
Turn off the air conditioner before setting up wireless connection.

Prior to setting up, please make sure your device is ready to connect.

You may refer to the indoor unit lamp table for guidance.

Check the indoor unit lamp

Wireless LAN connecting adapter lamp	Status
Blinks for every 1 second	• The wireless LAN connecting adapter is ready to connect or fail to connect.
No blinking/no light	• The wireless LAN connecting adapter is disabled. (OFF) • Malfunction in communication between the indoor unit and the wireless LAN connecting adapter. Please refer to the troubleshooting guide or contact the store where you bought the air conditioner to request a repair service.
Lamp stays lit	• The wireless LAN connecting adapter is connected to a modem/router.



To connect the wireless LAN connecting adapter to your home network

■ Online mode - Using the internet

You can connect your smartphone directly to the wireless LAN connecting adapter in order to set up a connection to your home network by following these steps.

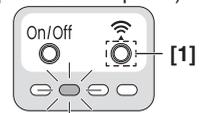
- This step requires SSID number and KEY located on the indoor unit or on the manual.

1. Please check [Check the indoor unit lamp] section on **Page 11**.

If the lamp is not blinking/not light, press [1] the wireless LAN connecting adapter switch to turn on the wireless LAN connecting adapter, wait about 10 seconds.

• The wireless LAN connecting adapter lamp will blink slowly.

Display (need to open the front panel)

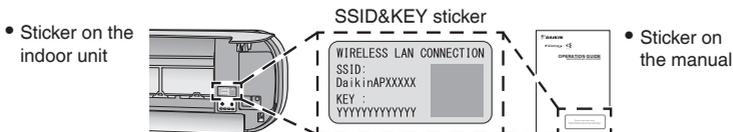


2. Open the application, log-in using the online platforms Facebook, Google or Apple etc, and fill your information. Then, set up the initial settings by follow the on-screen instructions.

3. Tap [+ Add device] on "Air management" page on the application by follow the on-screen instructions.

(If you choose to connect using the QR code, scan the SSID and KEY sticker are located on the indoor unit or on the manual.)

• If the connection is successful. The wireless LAN connecting adapter lamp stays lit.



4. Open the Home screen of the application. The air conditioner will be listed there.

■ **Offline mode - Access point connection (AP connection)**

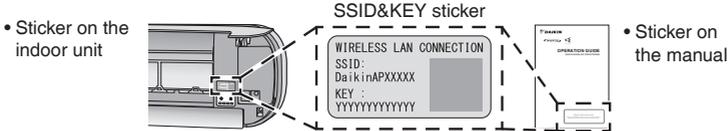
ATTENTION

- Please disconnect the mobile data or cellular before for this method.

1. Please check [Check the indoor unit lamp] section on **Page 11**. If the lamp is not blinking/not light, press [1] the wireless LAN connecting adapter switch to turn on the wireless LAN connecting adapter, wait about 10 seconds.

- The wireless LAN connecting adapter lamp will blink slowly.

2. Connect your smartphone to the wireless LAN adapter via your smartphone's Wifi settings menu by selecting the wireless LAN connecting adapter name that matches the SSID sticker and enter the KEY or scan the QR code on the SSID&KEY sticker by using your smartphone's camera.



- If the connection is successful, the wireless LAN connecting adapter lamp will blinks for every 1 second. Otherwise, please refer to **NOTE**.

3. Open the application, select “Use Offline-control” on the screen. If the connection is successful. The “Air Management” page will be appears on the screen.

■ **Offline mode via router**

1. Please check [Check the indoor unit lamp] section on **Page 11**. If the lamp is not blinking/not light, press [1] the wireless LAN connecting adapter switch to turn on the wireless LAN connecting adapter, wait about 10 seconds.

- The wireless LAN connecting adapter lamp will blink slowly.

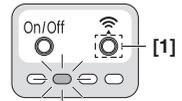
2. Turn on the smartphone's Wifi by going to the wireless LAN connecting adapter settings menu.

3. Open the application, select “Use Offline-control” on the screen.

4. Tap [+ Add device] on “Air management” page on the application by follow the on-screen instructions. (If you choose to connect using the QR code, scan the SSID and KEY sticker are located on the indoor unit or on the manual.)

- If the connection is successful. The wireless LAN connecting adapter lamp stays lit. Otherwise, please refer to **NOTE**.

Display (need to open the front panel)



■ **Reset connection setting to factory defaults.**

Please note

When the device is reset, user account and wireless LAN connection setting will be changed back to the factory defaults.

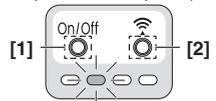
■ **To reset**

1. Turn off the air conditioner before setting up wireless connection.

2. While operation is stopped, press [1] the On/Off switch and press [2] the wireless LAN connecting adapter switch, hold the button for 5 seconds.

- The wireless LAN connecting adapter lamp blinks for every 1 second.

Display (need to open the front panel)



NOTE

■ **Note on Offline mode via router**

- If you fail to connect (the wireless LAN connecting adapter lamp (white) continues to blink), repeat steps 1-4. Alternatively, try connecting via your device directly.

Please refer to “Access point connection (AP connection)”. **Page 12**

■ **Notes on access point connection (AP connection)**

- If you fail to connect (the wireless LAN connecting adapter lamp (white) continues to blink), repeat steps 1-3.
- If the user checks status or connects again during the scheduling operations, the scheduling operation lamp will stays lit.

About smart control

■ Remote controller page via the application

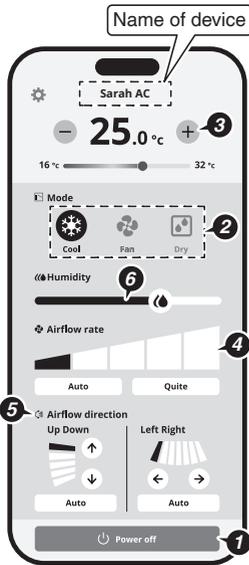
This product is controlled through the application from virtually anywhere, please see more details on page 1 for download application.

- Select your device that your added it to the list.

Please follow the steps for access to remote controller page via the application.

Online: Tap [Air Management] --> [Rooms] --> [Device Control]

Offline: Tap [Air Management] --> [Rooms or undefined] --> [Device Control]



1. Turn ON/OFF the air conditioner **Page 17**

- Tap Power on on the screen to turn on or tap Power off to turn off the air conditioner.

2. MODE selector

- Selects the operation mode on the screen. **Page 17**
 COOL : To lower the temperature
 FAN : To circulate air
 DRY : To lower the humidity

3. TEMPERATURE adjustment

- Changes the temperature setting. **Page 17**

4. FAN setting

- Selects the airflow rate setting.
 (AUTO, Indoor unit quiet, Airflow rate 1-5 levels) **Page 19**

5. SWING

- Airflow direction setting. **Page 20**
 Up and down : AUTO, Airflow direction 1-5 levels
 Left and right : AUTO, Airflow direction 1-7 levels

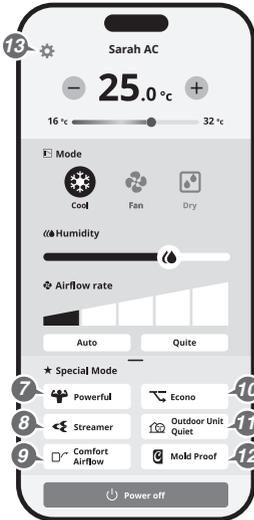
6. HUMIDITY operation

- HUMIDITY operation during cool temperature setting operation to prevent dry air. **Page 18**

Scroll up or down the screen to view all available functions.

* The screen may be changed if the application has been updated.

■ Remote controller page via the application (continued)



Scroll up or down the screen to view all available functions.

* The screen may be changed if the application has been updated.

7. POWERFUL operation

- The air conditioner operates at maximum capacity for 20 minutes. **Page 21**

8. FLASH STREAMER AIR CLEANING operation

- Reducing bad odours and viruses, cleans the air in the room. **Page 26**

9. COMFORT operation

- Adjusts the airflow in the upward direction to provide a comfortable wind that will not come in direct contact with people. **Page 22**

10. ECONO operation

- Enables efficient operation by limiting the maximum power consumption. **Page 23**

11. OUTDOOR UNIT QUIET operation

- Lowers the noise level of the outdoor unit by changing the frequency and fan speed of the outdoor unit. **Page 27**

12. MOLD PROOF operation

- Reduces the spread of mold by using FAN operation to lower the humidity inside the indoor unit. **Page 24**

13. About settings

LED brightness setting

- Sets the brightness of the indoor unit lamps. **Page 16**

Beep sound setting

- To turn on/turn off the indoor unit beep sound. **Page 16**

Preparation Before Operation

For indoor unit

■ Turn on the circuit breaker

- After the power is turned on, the flap of the indoor unit open and close once to set the reference position.

■ To attach the air quality filter (enzyme blue with PM2.5)

- If attaching the filters, attach them before turning the power on. **Page 34**

For application

■ To set the time zone

- Please check your device's time zone in the application before operation. You can check it in the Device Settings menu of the application.

* The screen may be changed if the application has been updated.

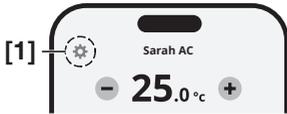


Fig. 1

▶ To set

1. Tap [1] “” from the menu. Fig. 1
2. Tap [2] “Time zone” on the screen. Fig. 2
3. Set the time zone by follow the on-screen instructions.

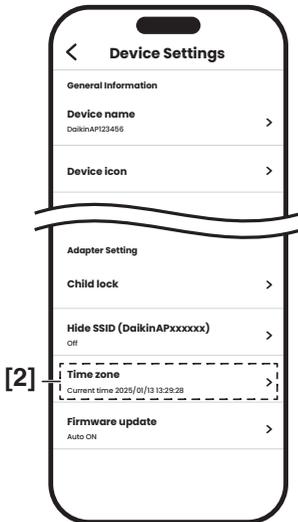


Fig. 2

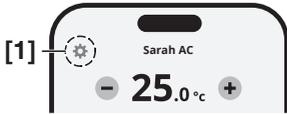


Fig. 1

■ To set the brightness of the indoor unit lamps

Adjust the brightness of the indoor unit display as desired, or turn OFF the display.

▶ To set

1. Tap [1] “” from the menu. Fig. 1
2. Tap [2] “Brightness” on the screen. Fig. 2
3. Select the desired brightness as follow.

- High BRIGHTNESS High (default)
- Low BRIGHTNESS Low
- off BRIGHTNESS Off

• Brightness will be set to the chosen value.



Fig. 2

■ To set the indoor unit sound

When the unit receives a order for each operation, you will hear a beep sound.

Case	Sound type
Operation start	beep-beep
Setting change	beep
Operation stop	long beep

▶ To set

1. Tap [1] “” from the menu. Fig. 1
2. Tap [3] “Beep sound” on the screen. Fig. 2
3. Select the desired beep sound as follow.

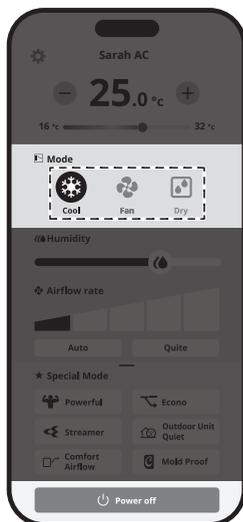
- On The beep sound was turned on (default)
- off Turn off the beep sound

NOTE

■ Note on setting brightness of the indoor unit lamps

- The function to turn the indoor unit lamp on or off enhances user convenience, saves energy, adapts to various activities, reduces disturbance during sleep.

COOL/FAN/DRY Operation



The air conditioner operates in the user selected operation mode.

■ To start operation

1. Tap  **Power on** on the screen.

- COOL/FAN/DRY operation.
The OPERATION lamp lights up.



Display

2. Select the operation mode, tap symbol on the screen.

- COOL  : To lower the temperature
- FAN  : To circulate air
- DRY  : To lower the humidity

■ To stop operation

▶ Tap  **Power off** on the screen.

- The OPERATION lamp goes off.

■ To change the temperature setting

▶ Tap  **25.0°C** on the screen.

- Tap  to raise the temperature and tap  to lower the temperature.
- Each pressing of the button changes the temperature by 0.5°C.

COOL operation	DRY or FAN operation
16.0-32.0°C	The temperature setting is not available.

- Adjust temperature quickly, tap the temperature bar.

NOTE

MODE	Notes on each operation mode
COOL	<ul style="list-style-type: none"> • This air conditioner cools the room by releasing the heat in the room outside. Therefore the cooling performance of the air conditioner may be decrease if the outdoor temperature is high.
DRY	<ul style="list-style-type: none"> • The computer chip works to rid the room of humidity while maintaining the temperature as much as possible. It automatically controls temperature and airflow rate, so manual adjustment of these functions is unavailable. • When the indoor temperature rises, COOL operation automatically starts.
FAN	<ul style="list-style-type: none"> • This mode is valid for fan only.

HUMIDITY Operation



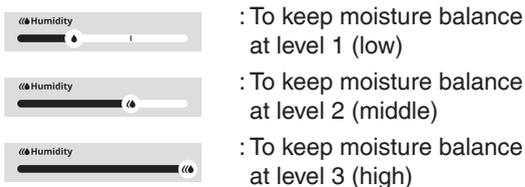
HUMIDITY operation during cool temperature setting operation to prevent dry air and ensure moisture is retained to increase your comfort.

ATTENTION

- The performance of the humidity control function depends on the heat load and the humidity conditions in room.
- In case of set room temperature is too high and set humidity level 1, the indoor room humidity control may increase.
- In case of set room temperature is too low and set humidity level 3, the indoor room humidity control may decrease.
- If the humidity level is set to level 1, it may not be possible to adjust the humidity control to a higher level immediately, or it may take a long time.

■ To start

- ▶ While COOL operation “❄️”, select the HUMIDITY level by tap the HUMIDITY setting level on the screen.



■ To cancel

- ▶ Tap the HUMIDITY level until not activate.

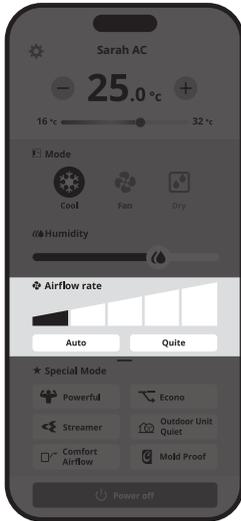
- “Humidity” Not activated.
- The operation will be normal COOL operation mode.

NOTE

■ Notes on HUMIDITY operation

- HUMIDITY operation is only available during COOL operation.
- When select humidity level, and operation change from COOL operation to HUMIDITY operation that the indoor room temperature rises at that time if the outdoor temperature is high.
- In case of the outdoor temperature is high, the cooling performance and indoor room humidity control may drop.
- In order to regulate temperature and humidity, the airflow rate during COOL operation is adjusted automatically.
- The HUMIDITY operation will be change according to the temperature settings.
- The airflow settings cannot be changed.
- During the use of this function, if excessive cold or heat is experienced, adjust the temperature to a suitable level.
- Should automatic humidity be required, simply press “Dry” DRY operation button.

Adjusting the Airflow Rate



You can adjust the airflow rate to increase your comfort.

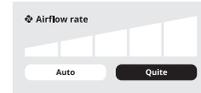
■ To adjust the airflow rate setting

▶ Tap  on the screen.

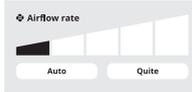
- Select the airflow rate setting according to your preference.



Automatic airflow rate setting



Airflow rate quiet setting



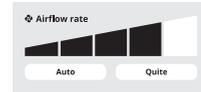
Airflow rate setting Level 1



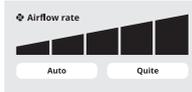
Airflow rate setting Level 2



Airflow rate setting Level 3



Airflow rate setting Level 4



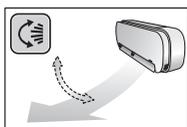
Airflow rate setting Level 5

- When the airflow is set to “ **Quiet** ”, indoor unit quiet operation will start and the noise from the unit will become quieter.
- In indoor unit quiet operation, the airflow rate is set to a weak level.
- If the temperature does not reach the desired point, change the airflow rate setting.
- In DRY mode, the airflow rate setting is not available.
- If COOL/DRY operation is started with airflow settings on “AUTO”, the indoor unit will initially deodorise, which functions to suppress any internal odours. As a result, the indoor unit will not emit air immediately. (Wait for about 1 minute.)
- At smaller airflow rates, the cooling effect is also smaller.

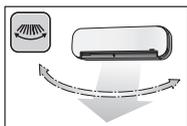
Tips for saving energy

- Be careful not to cool the room too much. Keeping the temperature setting at a moderate level helps save energy.
 - Recommended temperature setting for cooling is 26-28°C.
- Cover windows with a blind or a curtain. Blocking sunlight and air from outdoors increases the cooling effect.
- Clogged air filters cause inefficient operation and waste energy. Clean them once in about every 2 weeks.

Adjusting the Airflow Direction



Up and down
airflow direction



Right and left
airflow direction



The 3-D
airflow direction

You can adjust the airflow direction to increase your comfort.

ATTENTION

- Always use an application to adjust the angles of the flaps and louvres.
 - If you attempt to move it forcibly with hand when it is swinging, the mechanism may be broken.
 - Inside the air outlet, a fan is rotating at a high speed.

[To operate automatically]

■ To adjust the flaps (horizontal blades)

Up and down airflow direction

▶ Tap on the screen.

- The flaps (horizontal blades) will begin to move vertically. (up-down).
The airflow direction : 5 steps, Auto

■ To adjust the louvres (vertical blades)

Right and left airflow direction

▶ Tap on the screen.

- The louvres (vertical blades) will begin to move horizontally. (left-right).
The airflow direction : 7 steps, Auto

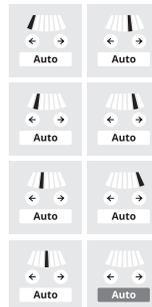
■ The 3-D airflow direction

▶ Tap of vertical blades and horizontal blades on the screen.

- The flaps (horizontal blades) and louvres (vertical blades) will move alternately.
- To cancel 3-D airflow, tap either  or  again. The flaps or louvres will stop moving.



Up and down
airflow direction



Right and left
airflow direction

[To operate manually]

■ To set the flaps or louvres at the desired position

- This function is effective while the flaps or louvres are in auto swing mode.
- ▶ Tap  and  when the flaps or louvres reach the desired position.
 - In the 3-D airflow, the flaps and louvres move in turn.

NOTE

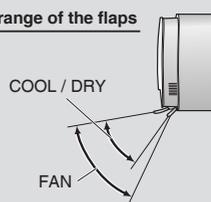
■ Note on airflow direction setting

- The movable range of the flaps varies according to the operation mode, refer to the right picture.

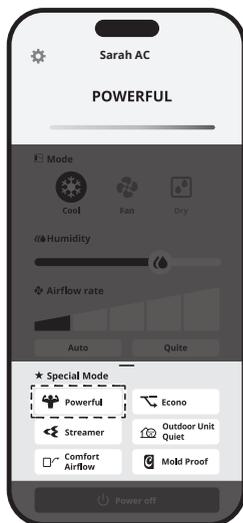
■ Note on 3-D airflow

- Using 3-D airflow circulates cold air, which tends to collect at the bottom of the room, preventing areas of cold developing.

Movable range of the flaps



POWERFUL Operation



POWERFUL operation quickly maximizes the cooling effect in any operation mode. You can get the maximum capacity.

■ To start

▶ Tap “  ” on the screen during operation.

- The button appear a color.
- “  ” appear on the screen.
- POWERFUL operation ends in 20 minutes. Then the system automatically operates again with the previous settings which were used before POWERFUL operation.

■ To cancel

▶ Tap “  ” again.

- The button color will return to normal.
- The POWERFUL Operation stop operation.

NOTE

■ Notes on POWERFUL operation

- When  button is pressed after press  button to start operation, the air conditioner will work in quick cooling operation, the compressor and indoor fan will work at high speed to help cooling faster than normal POWERFUL operation under the condition that the indoor temperature level will be 25~37°C DB/outdoor temperature level will be 25~43°C DB.
- POWERFUL operation will not increase the capacity of the air conditioner if the air conditioner is already in operation with its maximum capacity demonstrated.

In COOL operation

To maximise the cooling effect, the capacity of outdoor unit increases and the airflow rate becomes fixed at the maximum setting.

The temperature and airflow settings cannot be changed.

In DRY operation

The temperature setting is lowered by 2.5°C and the airflow rate is slightly increased.

In FAN operation

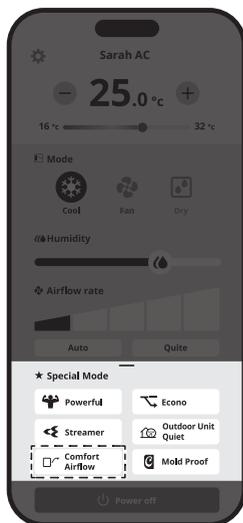
The airflow rate is fixed at the maximum setting.

Regarding the combination of POWERFUL and other operations

POWERFUL + COMFORT AIRFLOW	Not available*
POWERFUL + ECONO	
POWERFUL + OUTDOOR UNIT QUIET	

* Priority is given to the function of whichever button is pressed last.

COMFORT AIRFLOW Operation



The flow of air will be in the upward direction while in COOL/ DRY operation, which will provide a comfortable wind that will not come in direct contact with people.

■ To start

▶ Tap “  ” on the screen.

- The button appear a color.
- The COMFORT will operate.

	COOL operation	DRY operation
Flaps direction	Goes up	
Airflow rate	The airflow rate can be set to any level	AUTO

- Not available in FAN Mode.

■ To cancel

▶ Tap “  ” again.

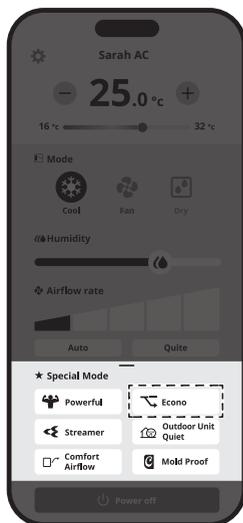
- The button color will return to normal.
- The COMFORT stop operation.

NOTE

■ Notes on COMFORT AIRFLOW operation

- The flaps position will change, preventing air from blowing directly on the occupants of the room.
- POWERFUL operation cannot be used together with ECONO/COMFORT AIRFLOW/ OUTDOOR UNIT QUIET operation.
Priority is given to the function of whichever button is pressed last.

ECONO Operation



ECONO operation is a function which enables efficient operation by limiting the maximum power consumption value.

This function is useful for cases in which attention should be paid to ensure a circuit breaker will not trip when the product runs alongside other appliances.

■ To start

▶ Tap “  ” on the screen.

- The button appear a color.
- The ECONO operation will operate.

■ To cancel

▶ Tap “  ” again.

- The button color will return to normal.
- The ECONO stop operation.

NOTE

■ Notes on ECONO operation

- ECONO operation is a function which enables efficient operation by limiting the power consumption of the outdoor unit (operating frequency).
- ECONO operation functions in COOL and DRY operation.
- POWERFUL operation cannot be used together with ECONO/COMFORT AIRFLOW/OUTDOOR UNIT QUIET operation.
Priority is given to the function of whichever button is pressed last.
- If the power consumption level is already low, switching to ECONO operation will not reduce the power consumption.

MOLD PROOF Operation



MOLD PROOF operation is a function which reduces the spread of mold by using FAN operation to lower the humidity inside the indoor unit.

[To operate automatically]

■ To start

▶ Tap “ ” on the screen.

- The MOLD PROOF lamp lights up.
- The button appear a color.
- While operation is stopped, “  ” appear on the screen.
- After DRY or COOL operation stops, the air conditioner starts MOLD PROOF operation automatically.
- MOLD PROOF operation lamp lights and FLASH STREAMER AIR CLEANING operation will be operate.



Display

■ To cancel

▶ During operation, tap “ ” again to cancel.

- The button color will return to normal.
- The MOLD PROOF lamp goes off.



[To operate manually]

▶ Tap “ ” on the screen while the unit is not operating.

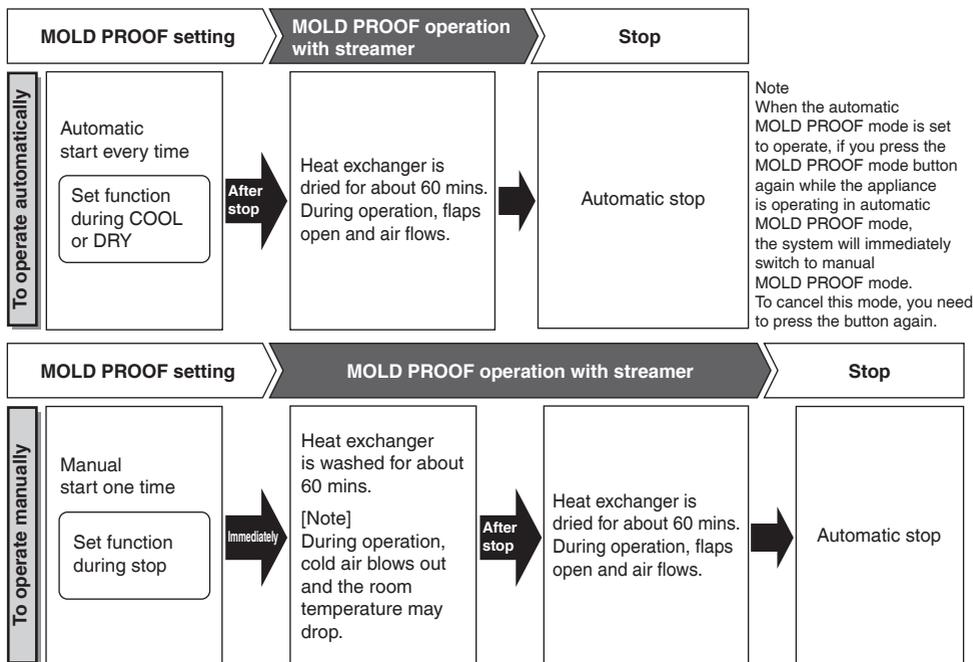
- The MOLD PROOF lamp lights up.
- While operation is stopped, “  ” appear on the screen.
- If the air conditioner is turned off for more than 3 minutes, tap mold proof on the screen once again to start MOLD PROOF operation.
- MOLD PROOF operation lamp lights and FLASH STREAMER AIR CLEANING operation will be operate.



Display

MOLD PROOF Operation

[Flow of function]



NOTE

■ Notes on MOLD PROOF setting

- This operation dries the inside of the air conditioner while streamer discharge is performed to reduce the development of mold and odour inside the air conditioner. But the function does not remove any adhered dust and mold.

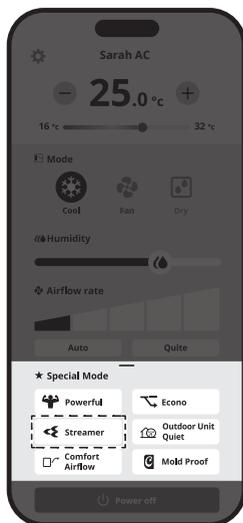
■ Notes on MOLD PROOF operation

- The flaps may sometimes close to increase the drying effect inside the air conditioner. MOLD PROOF operation may not be performed if the COOL or DRY operation less than 5 minutes (from turn on by application). In some case you should wait for about 3 minutes more (see **Troubleshooting Page 36** for details).
- If MOLD PROOF operation does not suit your preference, set stop operation.

Relation between MOLD PROOF operation and indoor unit lamps

Air conditioner	MOLD PROOF setting	MOLD PROOF lamp
Operating (OPERATION lamp lights up)	MOLD PROOF is "ON"	Lights up
	MOLD PROOF is "OFF"	Goes off
Not operating (OPERATION lamp goes off)	MOLD PROOF is "ON"	Lights up

FLASH STREAMER AIR CLEANING Operation



The streamer generates a high-speed electron stream with a high oxidizing power, reducing bad odours and viruses. Together with the air quality filter (enzyme blue with PM2.5) and the air filters, this function cleans the air in the room.

■ To start

▶ Tap “ Streamer ” on the screen.

- The button appear a color.
- The FLASH STREAMER AIR CLEANING will discharge.

■ To cancel

▶ Tap “ Streamer ” again.

- The button color will return to normal.
- The FLASH STREAMER AIR CLEANING stop operation.

NOTE

■ What is streamer discharge?

- This is a type of plasma discharge comprising high-speed electrons with a high oxidative capacity that is released within the unit. It decomposes odours and harmful gases. (The high-speed electrons are generated and then adsorbed within the unit ensure your safety.)

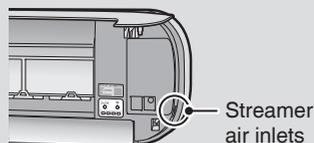
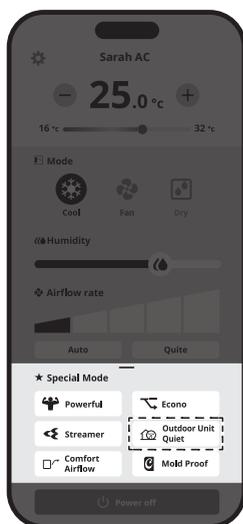


Fig. 1

■ Notes on FLASH STREAMER AIR CLEANING operation

- The streamer discharge may generate a fizzing sound, however this does not indicate a defect.
- Do not block the air inlets of the streamer with any objects (Fig. 1). Impaired airflow may result in insufficient performance or trouble with streamer operation.

OUTDOOR UNIT QUIET Operation



OUTDOOR UNIT QUIET operation lowers the noise level of the outdoor unit by changing the frequency and fan speed on the outdoor unit.

This function is convenient during night.

■ To start

▶ Tap “” on the screen.

- The button appear a color.
- The air conditioner can operated in ECONO operation combined with OUTDOOR UNIT QUIET operation.

■ To cancel

▶ Tap “” again.

- The button color will return to normal.
- The OUTDOOR UNIT QUIET stop operation.

NOTE

■ Notes on OUTDOOR UNIT QUIET operation

- This function is available in COOL operation. (This is not available in FAN and DRY mode.)
- POWERFUL operation cannot be used together with ECONO/COMFORT AIRFLOW/ OUTDOOR UNIT QUIET operation.
Priority is given to the function of whichever operation mode is tapped last.
- OUTDOOR UNIT QUIET Operation will drop neither the frequency nor fan speed if the frequency and fan speed have been already dropped low enough.
- This operation is performed with lower power and therefore may not provide a sufficient cooling effect.

Adding Scheduling Operations

This functions are useful for automatically switching the air conditioner on or off at night or in the morning and the time format.

You can set up 6 actions per day of the week that include the AIR CARD 2 themes.

ATTENTION

- The scheduling operation cannot be used if a schedule has never been added in online mode before.

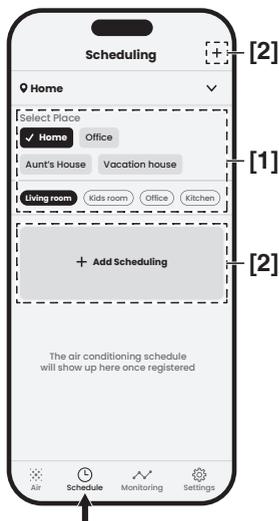


Fig. 1

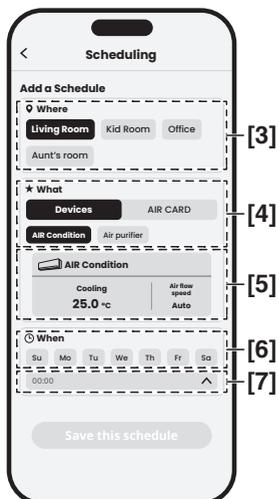
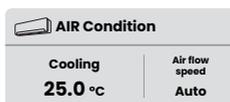


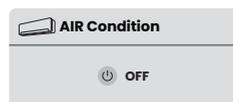
Fig. 2

To set

1. Tap [1] [Select Place] on the screen for select the device area. Fig. 1
2. Tap [2] [+ Add Scheduling] on the screen or tap [2] “+” the plus symbol at the top right corner. Fig. 1
3. Tap [3] [Where] on the screen for select the room and select the device in the room by tap [4] [What] on the screen. Fig. 2
4. Tap [5] for select the operation. Fig. 2
The operation card to open the controller page.
 - Cool operation and automatic fan speed are default.

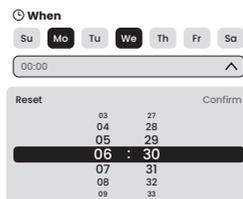


Air condition : On
COOL Operation (Default)



Air condition : Off

5. Tap [6] [When] for set the weekly schedule and then tap [7] [^] for set the time. Fig. 2



Example

Adding Scheduling Operations



Fig. 3

6. After you set the time finished, the screen will be appear [8] **Save this schedule** , please tap it for save the schedule. Fig. 3

- The schedule will be appear on the schedule page.
- The scheduling operation lamp lights up.



Display



Fig. 4

After saving a schedule, it will appear on the schedule page.

- Tap a device card to view all its schedules.
- Tap [1] the toggle switch to activate or inactivate the schedule. Fig. 4

To cancel schedule

Tap [1] on the screen to left for turn off the schedule. Fig. 5

To delete schedule

Swipe left [2] to delete schedule Fig. 5 or tap [1] **Delete this schedule** on the screen to delete it. Fig. 6

- The schedule will be delete.

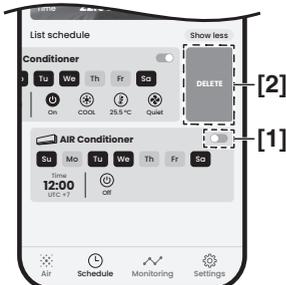


Fig. 5



Fig. 6

NOTE

Notes on Add the new schedule

- If you want to create another schedule, please follow steps 1 to 6.
- Tap the schedule inside the card to edit it.

AIR CARD Scheduling Operations

An AIR CARD is used to control the air conditioner or room systems, make using your device even more enjoyable.

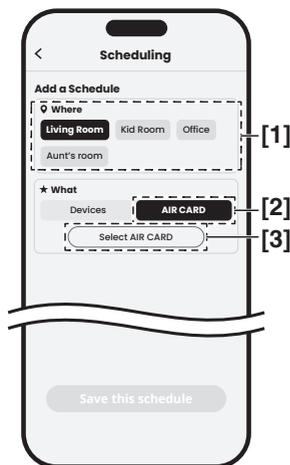
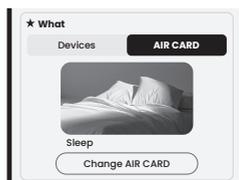


Fig. 1

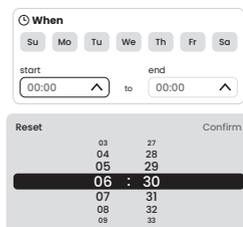
■ To set

1. Tap [1] [Where] on the screen for select the device area. Fig. 1
2. Tap [2] [AIR CARD] on the screen. Fig. 1
3. Select the AIR CARD theme [3]. Fig. 1
 - The operation card to open the controller page.



* The picture may be changed.

4. Tap [4] [When] for set the weekly schedule and then tap [5] [^] for set the time. Fig. 2



Example

5. After you set the time finished, the save schedule button [6] appear with a color **Save this schedule** , please tap it for save the schedule. Fig. 2
 - The schedule will be appear on the schedule page.



Fig. 2

AIR CARD Scheduling Operations

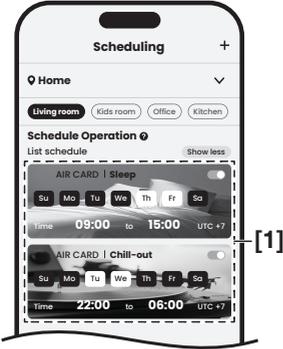


Fig. 3

- After saving a schedule, it will appear on the schedule page.
 - Tap a device card to view all its schedules.
 - Tap [1] the toggle switch to activate or inactivate the schedule. Fig. 3

■ To cancel schedule

- Tap [1] on the screen to left for turn off the schedule. Fig. 4

■ To delete schedule

- Swipe left [2] to delete schedule Fig. 4 or tap [1] Delete this schedule on the screen to delete it. Fig. 5
 - The schedule will be delete.

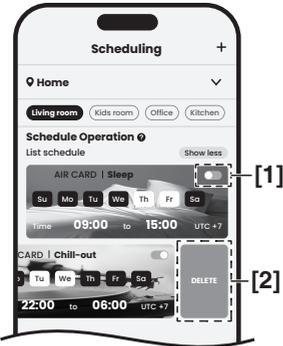


Fig. 4

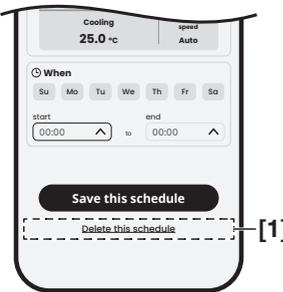


Fig. 5

* The picture may be changed.

Care and Cleaning

⚠ CAUTION

- Before cleaning, be sure to stop operation and turn the breaker OFF.
- When opening and closing the front panel, use a robust and stable stool and watch your step carefully.
- After cleaning, make sure that the front panel is securely fixed.

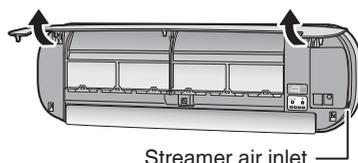
Units

Wipe them with a dry soft cloth.

■ Front panel

1. Open the front panel

- Hold the front panel by the side and open it.

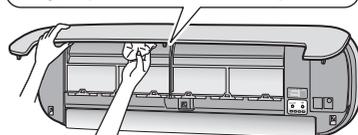


2. Clean the front panel

If the front panel is dirty

- Wipe it with a soft damp cloth.
- Only neutral detergent may be used.

If the backside of the front panel is dirty, wipe it with a soft damp cloth.



3. Close the front panel

- Close the front panel slowly.
(Press the panel at both sides and in the central area.)
- Make sure that the front panel is securely fixed.



NOTE

■ Notes on cleaning the front panel

- Do not wash in water.
- Do not tear a heat insulation material.
- Do not press or rub a heat insulation material.

■ Notes on Streamer air inlet

- Do not place objects around the indoor unit. Doing so may have an adverse influence on the performance, product quality, and life of the streamer.
- Risk of fire or malfunction. Do not clean the inside of the air conditioner by yourself.
Do not direct flammable sprays, deodorisers or wash with water at the streamer unit.

Care and Cleaning

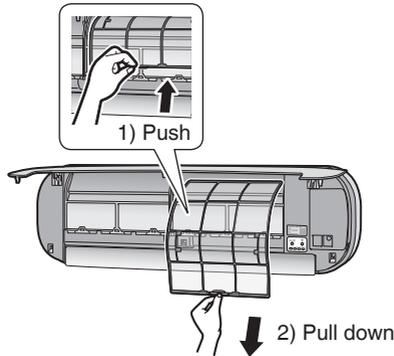
⚠ CAUTION

- Do not touch the aluminum fins by bare hand at the time of dismounting or mounting the filter.

■ Air filter

1. Pull out the air filters.

- Open the front panel. **Page 32**
- Push the filter tab at the centre of each air filter a little upwards, then pull it down.



2. Wash the air filters with water or clean them with vacuum cleaner.

- It is recommended to clean the air filters every 2 weeks.



Use a vacuum cleaner to remove dust.



If the dust does not come off easily
Wash the air filters with neutral detergent thinned with lukewarm water, then dry them up in the shade.
Be sure to remove the filter (small).
Refer to **Filter (small)** on the next page.

3. Set the filters as they were and close the front panel.

- Press the front panel at both sides and the centre.

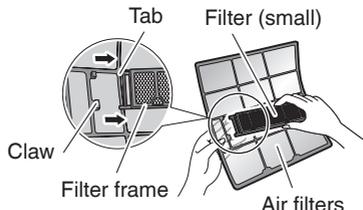
■ Filter (small)

For the applicable filter type, please refer to **NOTE** on **Page 35**.

1. Open the front panel and pull out the air filter. **Page 33**

2. Take off the filters. (small)

- Hold the recessed parts of the frame and unhook the 4 claws.
- Remove the filters from the tab.



3. Clean or replace the filters.

[Cleaning]

Air quality filter (enzyme blue with PM2.5) [blue-white] or dust collection filter (PM2.5) [white]

- Do not wash the filters as this will reduce their efficiency.
- It is recommended to replace it once **every 6 months**.

Deodorizing filter (enzyme blue) [blue] or titanium apatite deodorizing filter [blue-black]

3-1 Vacuum dust, and soak in lukewarm water or water for about 10 to 15 minutes if very dirty.

3-2 After washing, shake off remaining water and let them dry in the shade.

- This filter can be renewed by washing it with water once **every 6 months** and we recommend replacing it once **every 3 years**.
- Do not wring out the filter when removing water from it.

[Replacement]

Remove each filter from the front grille by detaching them from the tabs and then install the new filters.

- Do not throw away the filter frame.
- Reuse the filter frame when replacing the filter.
- When attaching the filter, check that the filter is properly set in the tabs.



4. Set the filters as they were and close the front panel.

- Press the front panel at both sides and the centre.

NOTE

■ For cleaning, do not use the materials as follows.

- Hot water above 40°C.
- Benzine, gasoline, thinner, other volatile oils.
- Polishing compound.
- Scrubbing brushes, other hard stuff.



Care and Cleaning

NOTE

- Operation with dirty filters:
 - 1) cannot deodorize the air.
 - 2) cannot clean the air.
 - 3) results in poor cooling.
 - 4) may cause odour.
- Dispose of old filters as non-flammable waste.
- To purchase the filters (**Table 1**) or to purchase the another type, contact the dealer where you bought the air conditioner.
- The method of cleaning and replacement of the filters may differ depending on the model. Refer to the label attached to the separately sold filters themselves.

Table 1

Item	Part No.
Air quality filter (enzyme blue with PM2.5) - without frame (set of 2)	BAFP094A43
Deodorizing filter (enzyme blue) - without frame (set of 2)	BAFP094A41
Dust collection filter (PM2.5) - without frame (set of 2)	BAFP046A41
Titanium apatite deodorizing filter - without frame (set of 2)	KAF970A46

We recommend periodical maintenance.

In certain operating conditions, the inside of the air conditioner may get foul after several seasons of use, resulting in poor performance. It is recommended to have periodical maintenance by a specialist aside from regular cleaning by the user. For specialist maintenance, contact the service shop where you bought the air conditioner. The maintenance cost must be borne by the user.

Check

- Check that the base, stand and other fittings of the outdoor unit are not decayed or corroded.
- Check that nothing blocks the air inlets and the outlets of the indoor unit and the outdoor unit.
- Check that the drain comes smoothly out of the drain hose during COOL or DRY operation.
 - If no drain water is seen, water may be leaking from the indoor unit. Stop operation and consult the service shop if this is the case.

Before a long idle period

1. Operate the “MOLD PROOF”. **Page 24**
2. After operation stops, turn off the breaker for the room air conditioner.
3. Clean the air filters and set them again.

Troubleshooting

These cases are not troubles.

The following cases are not air conditioner troubles but have some reasons.
You may just continue using it.

Case	Description / what to check
Operation does not start soon. <ul style="list-style-type: none"> When ON/OFF button was pressed soon after operation was stopped. When the mode was reselected. 	<ul style="list-style-type: none"> This is to protect the air conditioner. You should wait for about 3 minutes.
The outdoor unit emits water.	<ul style="list-style-type: none"> In COOL or DRY mode <ul style="list-style-type: none"> Moisture in the air condenses into water on the cool surface of outdoor unit piping and drips.
Mist comes out of the indoor unit.	<ul style="list-style-type: none"> This happens when the air in the room is cooled into mist by the cold airflow during cooling operation.
The indoor unit gives out odour.	<ul style="list-style-type: none"> This happens when smells of the room, furniture, or cigarettes are absorbed into the unit and discharged with the airflow. We recommend that you have the indoor unit cleaned. Please consult your dealer. Due to streamer discharge, the air outlet may emit a slight odour as trace amounts of ozone are generated. However, the amount is negligible and is not harmful to your health.
The outdoor fan rotates while the air conditioner is not in operation.	<ul style="list-style-type: none"> After operation is stopped: <ul style="list-style-type: none"> The outdoor fan continues rotating for about 60 seconds for system protection. While the air conditioner is not in operation: <ul style="list-style-type: none"> When the outdoor temperature is very high, the outdoor fan starts rotating for system protection.
The operation stopped suddenly. (OPERATION lamp is on.)	<ul style="list-style-type: none"> For system protection, the air conditioner may stop operating on a sudden large voltage fluctuation. It automatically resumes operation in about 3 minutes.
Small pieces of dust or plastic appear when the panel is opened or closed.	<ul style="list-style-type: none"> This is caused by normal friction between the panel and grille during opening and closing and does not effect the function or strength of the component. Wipe it with a dry cloth.

Troubleshooting

Case	Description / what to check
<p>The sound of streamer discharge can no longer be heard.</p>	<ul style="list-style-type: none"> • If the airflow becomes weak, the streamer discharge stops.
<p>The room temperature does not reach the set temperature.</p>	<ul style="list-style-type: none"> • If the air coming out of the air conditioner is blowing against a wall, the set temperature may not be reached correctly.
<p>The flaps do not start swinging immediately.</p>	<ul style="list-style-type: none"> • The air conditioner is adjusting the flaps position. • The flaps will start moving soon.
<p>A sound is heard.</p> <ul style="list-style-type: none"> ■ A sound like a flow of water ■ Ticking sound ■ Clicking sound during operation or idle time ■ Clopping sound ■ The airflow sound becomes stronger or weaker. ■ Latching sound 	<ul style="list-style-type: none"> • This sound is generated because the refrigerant in the air conditioner is flowing. • This is a pumping sound of the water in the air conditioner and heard when the water is pumped out from the air conditioner in COOL or DRY operation. • This sound is generated when the size of the air conditioner slightly expands or shrinks as a result of temperature changes. • This sound is generated when the refrigerant control valves or the electrical parts operate. • This sound is heard from the inside of the air conditioner when the exhaust fan is activated while the room doors are closed. Open the window or turn off the exhaust fan. • This sound occurs when the fan speed changes according to your selected settings. • This sound is generated when the electronic expansion valve of the outdoor unit operation stops or turns the power off and on again.
<p>Rotating machinery causes sound.</p> <ul style="list-style-type: none"> ■ Sound is heard when the vertical swing flaps and the horizontal swing flaps move. 	<ul style="list-style-type: none"> • When the air conditioner is operating in a quiet environment and the airflow rate of the indoor unit is set to Quiet Mode or Low Mode, the motion of the swing flaps may cause sound.
<p>Air does not come out.</p>	<ul style="list-style-type: none"> ■ In COOL or DRY mode <ul style="list-style-type: none"> • If COOL/DRY operation is started with airflow settings on "AUTO", the indoor unit will initially deodorise, which functions to suppress any internal odours. As a result, the indoor unit will not emit air immediately. (Wait for about 1 minute.)
<p>The air conditioner continues operating even after COOL or DRY operation is stopped.</p>	<ul style="list-style-type: none"> • The air conditioner is operating in MOLD PROOF mode. When you want to stop MOLD PROOF operation midway, tap  .

Check again.

Please check again before calling a repair person.

Case	Description / what to check
<p>The air conditioner does not operate.</p> <p>OPERATION lamp is off.</p> <p>OPERATION lamp blinks.</p>	<ul style="list-style-type: none"> • Hasn't a breaker turned OFF or a fuse blown? • Isn't it a power failure? • Is the timer setting correct? • Turn off the power with the circuit breaker and restart operation with the application. If the OPERATION lamp is still blinking, check the error code and consult your dealer.
<p>Cooling effect is poor.</p>	<ul style="list-style-type: none"> • Are the air filters clean? • Is there anything blocking the air inlet or air outlet of the indoor unit or outdoor unit? • Is the temperature setting appropriate? • Are the windows and doors closed? • Are the air low rate and the air direction set appropriately? • Are outdoor ambient temperature not in operation range? • Is the unit set to the ECONO/MOLD PROOF/OUTDOOR UNIT QUIET mode? Page 23-25, 27
<p>Operation stops suddenly. (OPERATION lamp blinks.)</p>	<ul style="list-style-type: none"> • Are the air filters clean? • Is there anything blocking the air inlet or air outlet of the indoor unit or outdoor unit? • Clean the air filters or take all obstacles away and turn the breaker OFF. Then turn it ON again and try operating the air conditioner with the application. If the lamp still blinks, call the service shop where you bought the air conditioner.
<p>An abnormal functioning happens during operation.</p>	<ul style="list-style-type: none"> • The air conditioner may malfunction with lightning or radio waves. Turn the breaker OFF, turn it ON again and try operating the air conditioner with the application.

■ Notes on the operating conditions

- The air conditioner always consumes a small amount of electricity even while it is not operating.
- If you are not going to use the air conditioner for a long period, for example in spring or autumn, turn the breaker off.
- Use the air conditioner in the following conditions.

MODE	Operating conditions	If operation is continued out of this range
COOL / DRY	Outdoor temperature : 19.4-46°C Indoor temperature : 16-32°C Indoor humidity : 80% max.	<ul style="list-style-type: none"> • A safety device may work to stop the operation. • Condensation may occur on the indoor unit and drip.

- Operation outside this humidity or temperature range may cause a safety device to disable the system.

Troubleshooting

Wireless LAN connecting adapter

The following table provides brief descriptions of how to handle problems or carry out connection setting. Refer to the FAQ on our website for more details.

Wireless LAN connection

Case	Description / what to check
While using the application "Offline" mode. The device (air conditioner) cannot be found on the application screen.	<ul style="list-style-type: none"> Carry out connection setting again. Move the router (wireless LAN access point) close to the air conditioner. There is a possibility that you are using an unsupported smartphone or router (wireless LAN access point). For details, refer to the website. If using iOS 14.0 or higher: <ul style="list-style-type: none"> Turn off mobile data when connecting to an access point connection (AP connection). (Smartphone connects to the wireless LAN connecting adapter directly.) When using the application for the first time, please allow permission on iOS device to find and connect to other devices in the local network.
While using the application "Online" mode. The device (air conditioner) cannot be found on the application screen.	<ul style="list-style-type: none"> Communication between the router and the internet connection may not be working. Please confirm.
The wireless LAN connecting adapter lamp does not blink or light.	<ul style="list-style-type: none"> Is the circuit breaker turn off ?, please turn on. Is the wireless LAN connecting adapter ready enable ? Please check and confirm to the wireless LAN connecting adapter connection status. Page 11 Malfunction in communication between the air conditioner and the wireless LAN connecting adapter. There may be a problem with your device. Please contact the store where you bought the air conditioner to request a repair service.
None of the above work.	<ul style="list-style-type: none"> Refer to the FAQ on: https://www.daikinthal.com/product/aircreator/faq/en or see FAQ via the tab menu in the application.
The wireless LAN connecting adapter (DaikinAP*****) is not visible on the Wifi available networks in smartphone.	<ul style="list-style-type: none"> Is the smartphone or your device setting search for the wireless LAN connecting adapter frequency 2.4 GHz? Is the wireless LAN connecting adapter lamp is blinking? Page 11

For instructions about how to operate the application, please refer to the operation manual at <https://www.daikinthal.com/product/aircreator/en>

Call the service shop immediately

WARNING

- When an abnormality (such as a burning smell) occurs, stop operation and turn the breaker OFF.
 - Continued operation in an abnormal condition may result in troubles, electric shocks or fire.
 - Consult the service shop where you bought the air conditioner.
- Do not attempt to repair or modify the air conditioner by yourself.
 - Incorrect work may result in electric shocks or fire.
 - Consult the service shop where you bought the air conditioner.

If one of the following symptoms takes place, call the service shop immediately.

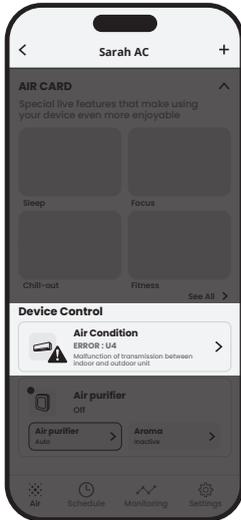
- The power cord is abnormally hot or damaged.
- An abnormal sound is heard during operation.
- The safety breaker, a fuse, or the earth leakage breaker cuts off the operation frequently.
- A switch or a button often fails to work properly.
- There is a burning smell.
- Water leaks from the indoor unit.

 Turn the breaker OFF and call the service shop.

- After a power failure
The air conditioner automatically resumes operation in about 3 minutes. You should just wait for a while.
- Lightning
If lightning may strike the neighboring area, stop operation and turn the breaker OFF for system protection.

Disposal requirement

- Dismantling of the unit and handling of the refrigerant, oil and other parts should be done in accordance with the relevant local and national regulations. Please contact your local dealer or technicians who have been trained to install, relocate and dismantle.



■ Fault diagnosis by application

- In case the air conditioner is malfunctioning, you can check the error code via the application before consulting with service personnel and informing them of the malfunction code.

The error code will be appear on the screen, see the left picture.

	CODE	MEANING
SYSTEM	00	NORMAL
	UA	INDOOR-OUTDOOR UNIT COMBINATION FAULT
	U0	REFRIGERANT SHORTAGE
	U2	DROP VOLTAGE OR MAIN CIRCUIT OVERVOLTAGE
	U4	FAILURE OF TRANSMISSION (BETWEEN INDOOR UNIT AND OUTDOOR UNIT)
INDOOR UNIT	A1	INDOOR PCB DEFECTIVENESS
	A5	HIGH PRESSURE CONTROL OR FREEZE-UP PROTECTOR
	A6	FAN MOTOR FAULT
	C4	FAULTY HEAT EXCHANGER TEMPERATURE SENSOR
	C9	FAULTY SUCTION AIR TEMPERATURE SENSOR
	CC	FAULTY HUMIDITY SENSOR
OUTDOOR UNIT	EA	COOLING-HEATING SWITCHING ERROR
	E1	CIRCUIT BOARD FAULT
	E5	OL STARTED
	E6	FAULTY COMPRESSOR START UP
	E7	DC FAN MOTOR FAULT
	E8	OVERCURRENT INPUT
	F3	HIGH TEMPERATURE DISCHARGE PIPE CONTROL
	F6	HIGH PRESSURE CONTROL (IN COOLING)
	F8	OPERATION HALT DUE TO COMPRESSOR INTERNAL TEMPERATURE ABNORMALITY
	H0	SENSOR FAULT
	H6	OPERATION HALT DUE TO FAULTY POSITION DETECTION SENSOR
	H8	DC CURRENT SENSOR FAULT
	H9	FAULTY SUCTION AIR TEMPERATURE SENSOR
	J3	FAULTY DISCHARGE PIPE TEMPERATURE SENSOR
	J6	FAULTY HEAT EXCHANGER TEMPERATURE SENSOR
	J8	FAULTY LIQUID PIPE TEMPERATURE SENSOR
	L3	ELECTRICAL PARTS HEAT FAULT
L4	HIGH TEMPERATURE AT INVERTER CIRCUIT HEATSINK	
L5	OUTPUT OVERCURRENT	
P4	FAULTY INVERTER CIRCUIT HEATSINK TEMPERATURE SENSOR	

Specification

Indoor unit model name		MTKC09AV2SW, MTKC09AV2SK	MTKC12AV2SW, MTKC12AV2SK	
Capacity	kW (kcal/h)	2.70(2320)	3.60(3100)	
Running Current	A	3.6	5.2	
Power consumption	W	750	1120	
Indoor unit	Dimensions	H (mm)	300	
		W (mm)	960	
		D (mm)	185	
	Net weight	kg	10	
Outdoor unit model name		MRKC09AV2S	MRKC12AV2S	
Outdoor unit	Dimensions	H (mm)	418	550
		W (mm)	695	675
		D (mm)	244	284
	Net weight	kg	21	24
<p>Note: Cooling capacity and electrical performance are based on the following conditions: Indoor temperature: 27°C DB, 19°C WB Outdoor temperature: 35°C DB, 24°C WB Fan speed: High Power supply: 220V, 50Hz</p>				

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