

HITACHI

OPERATION MANUAL

airHome

ROOM AIR CONDITIONER

SPLIT TYPE

XH SERIES

MODELS

RAK-XH09HDK / RAC-XH09HDK

RAK-XH12HDK / RAC-XH12HDK

RAK-XH18HDK / RAC-XH18HDK

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Cooling & Heating

< rev.1-08/2025 >

SAFETY PRECAUTION



Please read the "Safety Precaution" carefully before operating the unit to ensure correct usage of the unit.



This appliance is filled with R32.

- Pay special attention to signs of "▲ Warning" and "▲ Caution". The "Warning" section contains matters which, if not observed strictly, may cause death or serious injury. The "Caution" section contains matters which may result in serious consequences if not observed properly. Please observe all instructions strictly to ensure safety.
- The signs indicate the following meanings. (The following are examples of signs.)



Make sure to connect earth line.



This sign in the figure indicates prohibition.



Indicates the instructions that must be followed.

- Please keep this manual after reading.

PRECAUTIONS DURING INSTALLATION

 WARNING	<ul style="list-style-type: none"> • Do not reconstruct the unit. Water leakage, fault, short circuit or fire may occur if you reconstruct the unit by yourself. 	 PROHIBITION
	<ul style="list-style-type: none"> • Please ask your sales agent or qualified technician for the installation of your unit. Water leakage, short circuit or fire may occur if you install the unit by yourself. 	
	<ul style="list-style-type: none"> • Please use earth line. Do not place the earth line near water or gas pipes, lightning-conductor, or the earth line of telephone. Improper installation of earth line may cause electric shock or fire. 	 CONNECT EARTH LINE
	<ul style="list-style-type: none"> • Be sure to use the specified piping set for R32. Otherwise, this may result in broken copper pipes or faults. • Do not use refrigerant other than the one indicated on the outdoor unit (R32) when installing, moving or repairing. Using other refrigerants may cause trouble or damage to the unit, and personal injury. 	
 CAUTION	<ul style="list-style-type: none"> • A circuit breaker should be installed depending on the mounting site of the unit. Without a circuit breaker, the danger of electric shock exists. 	
	<ul style="list-style-type: none"> • Do not install the unit near a location where there is flammable gas. The outdoor unit may catch fire if flammable gas leaks around it. 	 PROHIBITION
	<ul style="list-style-type: none"> • Please ensure smooth flow of water when installing the drain hose. 	
	<ul style="list-style-type: none"> • Make sure that a single phase 220V power source is used. The use of other power sources may cause electrical components to overheat and lead to fire. 	 PROHIBITION

PRECAUTIONS DURING SHIFTING OR MAINTENANCE








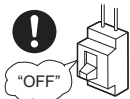








 WARNING	<ul style="list-style-type: none"> • Should abnormal situation arise (like burning smell), please stop operating the unit and turn off the circuit breaker. Contact your agent. Fault, short circuit or fire may occur if you continue to operate the unit under abnormal situation. 	 "OFF"
	<ul style="list-style-type: none"> • Please contact your agent for maintenance. Improper self maintenance may cause electric shock and fire. 	
	<ul style="list-style-type: none"> • Please contact your agent if you need to remove and reinstall the unit. Electric shock or fire may occur if you remove and reinstall the unit yourself improperly. 	

PRECAUTIONS DURING OPERATION

 WARNING	<ul style="list-style-type: none"> • Avoid an extended period of direct airflow for your health. 	 PROHIBITION
	 PROHIBITION	<ul style="list-style-type: none"> • Do not put objects like thin rods into the panel of blower and suction side because the high-speed fan inside may cause danger.
	<ul style="list-style-type: none"> • Do not use any conductor as fuse wire, this could cause fatal accident. 	 PROHIBITION
	 "OFF"	<ul style="list-style-type: none"> • During thunder storm, disconnect the plug top and turn off the circuit breaker.
	<ul style="list-style-type: none"> • Spray cans and other combustibles should not be located within a meter of the air outlets of both indoor and outdoor units. As a spray can's internal pressure can be increased by hot air, a rupture may result. 	 PROHIBITION

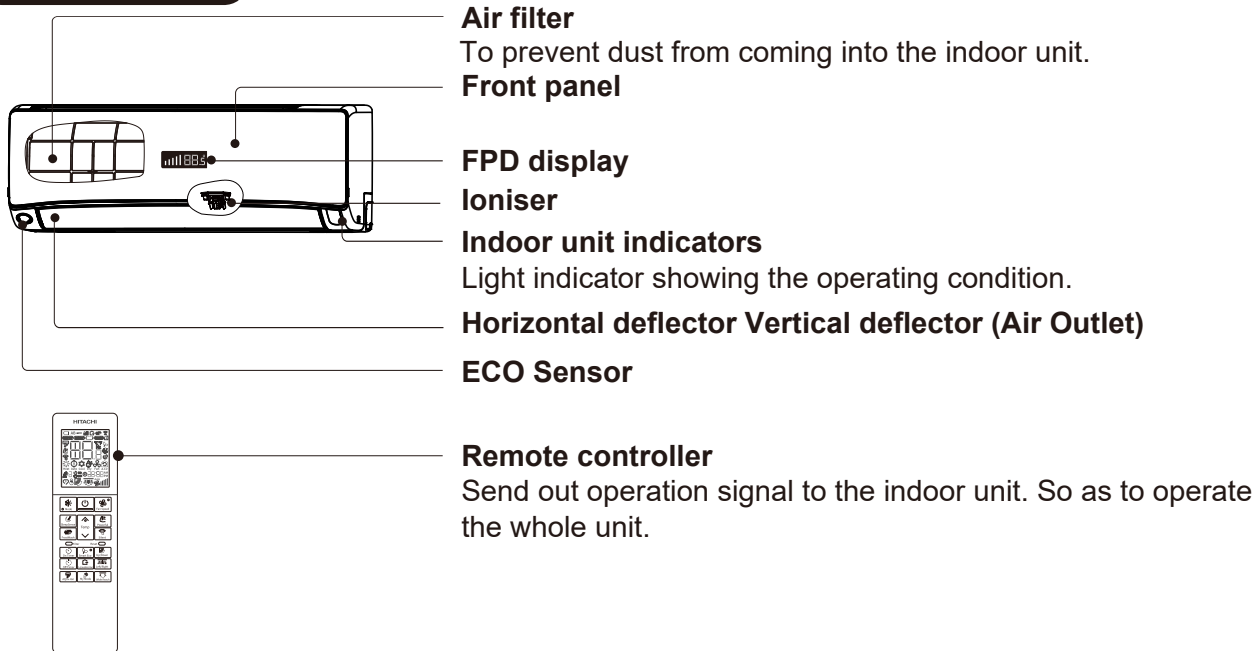
PRECAUTIONS DURING OPERATION

CAUTION

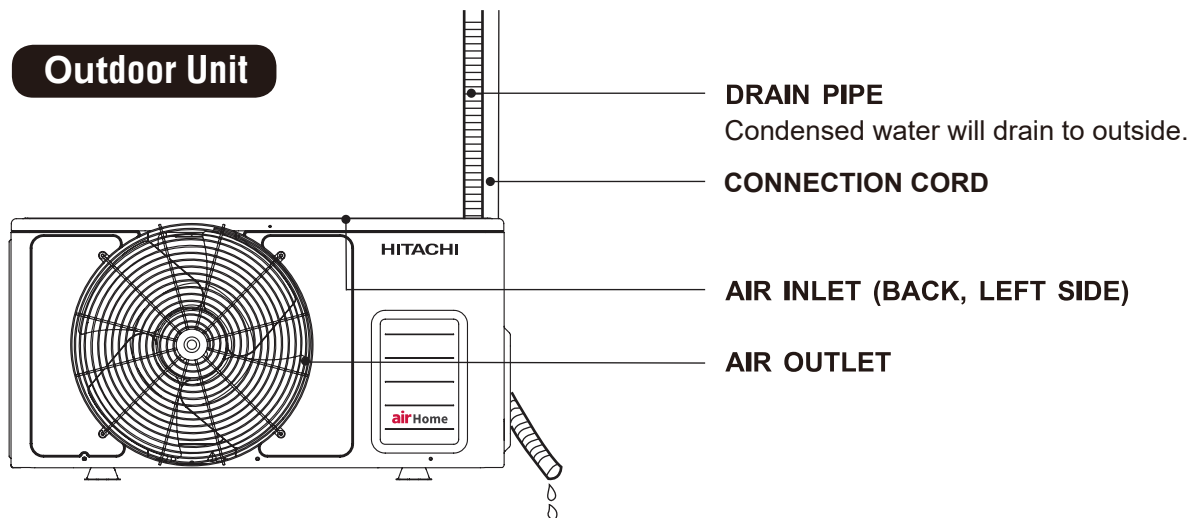
- This room air conditioner is only for residential usage.
Do not use for preservation of foods, animals, plants, precision machines, art, medicine or such.
- The product shall be operated under the manufacturer specification and not for any other intended use.  PROHIBITION
- Do not attempt to operate the unit with wet hands, this could cause fatal accident.  DON'T WET
- When operating the unit with burning equipments, regularly ventilate the room to avoid oxygen insufficiency.  STRICTLY OBSERVE PRECAUTIONS
- Do not direct the cool air coming out from the air-conditioner panel to face household heating apparatus as this may affect the working of apparatus such as the electric kettle, oven etc.  PROHIBITION
- Please ensure that outdoor mounting frame is always stable, firm and without defect. If not, the outdoor unit may collapse and cause danger.  PROHIBITION
- Do not wash the unit with water or place a water container such as a vase on the indoor unit. Electrical leakage could be present and cause electric shock.  PROHIBITION
- Do not place plants or animals directly under the airflow as it is bad for the plants or animals.  PROHIBITION
- Be sure to stop the operation by using the remote controller and turn off the circuit breaker during cleaning, the high-speed fan inside the unit may cause danger.  "OFF"
- Turn off the circuit breaker if the unit is not be operated for a long period.  "OFF"
- Do not climb on the outdoor unit or put objects on it.  PROHIBITION
- When operating the unit with the door and windows opened, (the room humidity is always above 80%) and with the air deflector facing down or moving automatically for a long period of time, water will condense on the air deflector and drips down occasionally. This will wet your furniture. Therefore, do not operate under such condition for a long time.  PROHIBITION
- If the amount of heat in the room is above the cooling or heating capability of the unit (for example: more people entering the room, using heating equipments and etc.), the preset room temperature cannot be achieved.  PROHIBITION
- Indoor unit cleaning must be performed by authorized personnel only. Consult your sales agent. Using a commercially available detergent or similar can damage the plastic parts or clog the drain pipe, causing water to drip with potential electric shock hazard.  PROHIBITION
- Do not spray pesticides, flammable sprays, deodorants, antibacterial agents, etc. on indoor units. because it may cause fire, deformation, refrigerant leakage, or water leakage.  PROHIBITION
- Do not touch the air outlet, bottom surface and aluminium fin of the outdoor unit. You may get hurt.  DON'T TOUCH
- Do not touch the refrigerant pipe and connecting valve. Burns may result.  DON'T TOUCH
- This appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. Children must be supervised not to play with the appliance.

Names and Functions of Each Part

Indoor Unit



Outdoor Unit

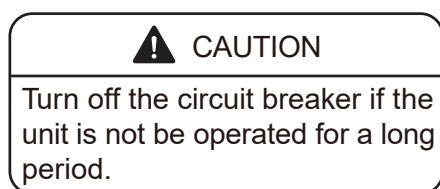
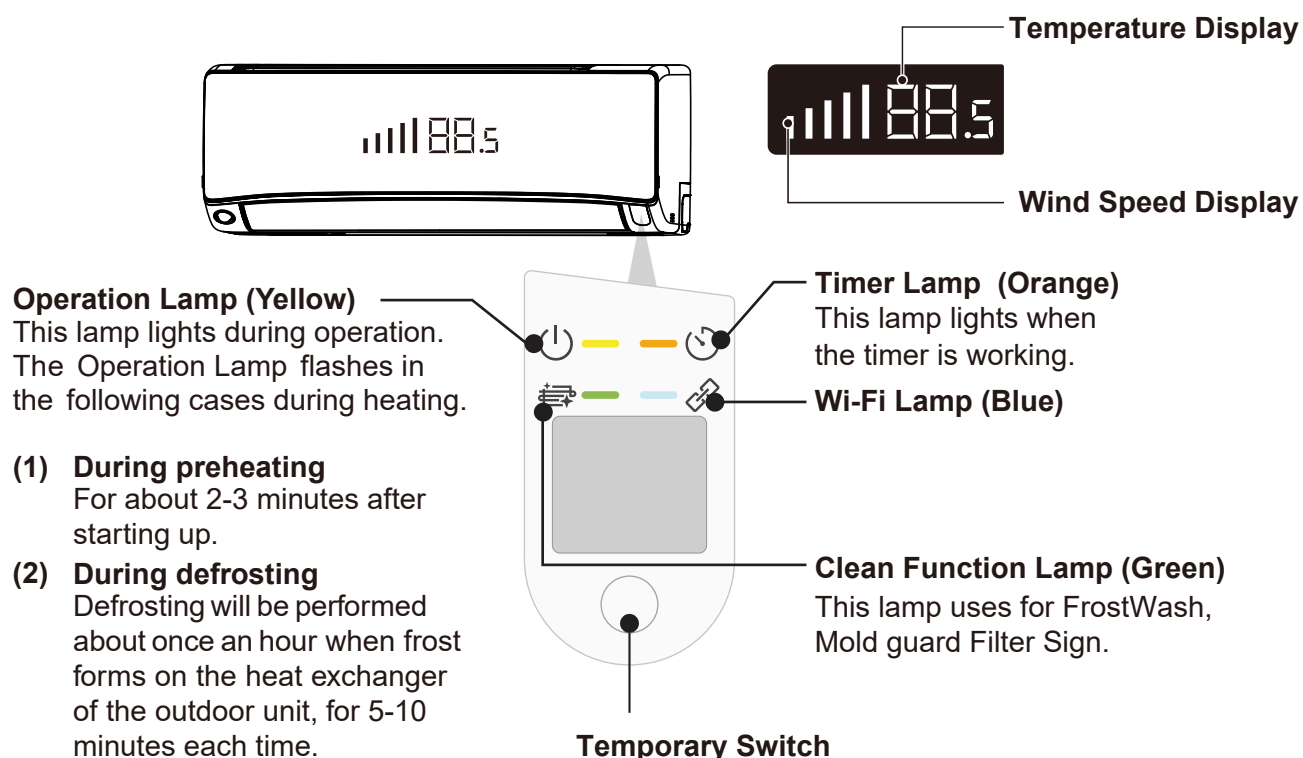


Model Name and Dimensions

MODEL	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)
RAK-XH09HDK RAK-XH12HDK	780	280	222
RAK-XH18HDK	950	294	230
RAC-XH09HDK RAC-XH12HDK RAC-XH18HDK	792	420	299

Names and Functions of Each Part

Indoor Unit Indications

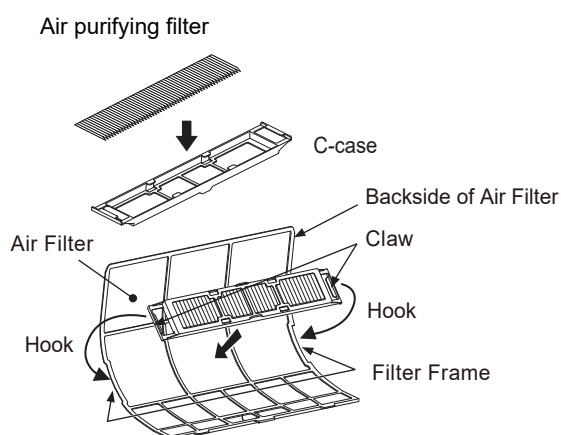


- Use this switch to start and stop when the remote controller does not work.
 - By pressing the temporary switch, the operation is done in automatic mode.
- When the operation is done using the temporary switch after the power source is turned off and turn on again, the operation is done in automatic mode.

☆ If the power stays on and the unit is not operated, power is slightly consumed in the control circuit. The power is saved by turning off the power switch.

■ Attaching the air purifying filters (Accessories) to the filter frame.

- Attach the air purifying filters to the C-case to the designated position.
- The cooling capacity is slightly weakened and the cooling speed becomes slower when the air purifying filters are used.
- The air purifying filters are not washable. It is recommended to use vacuum to clean. It can be used for 1 year. When you want to renew it, please ask your sales agent.



Operate Air Conditioner with Smartphone

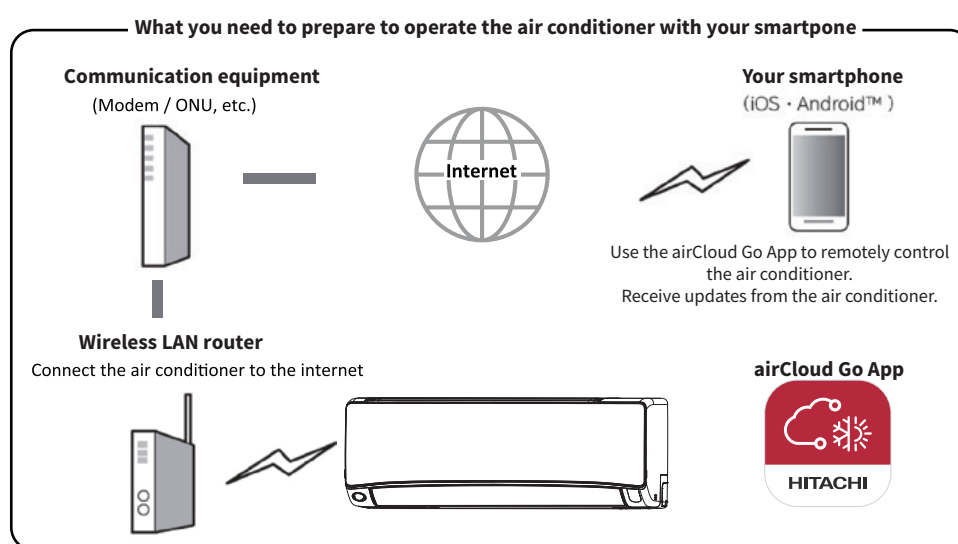
Built-in airCloud Go module

airCloud Go is a cloud-based solution for remotely controlling your Hitachi air conditioning system via smart phone. You can operate the air conditioner from outside the home with your smartphone and check the operating status.

airCloud Go App dedicated server



Send the operation from the smartphone to the air conditioner.
In addition, we send status from air conditioner to customer's smartphone.



What You Should Confirm When Using the Service

Internet environment at home

- In order to use the service, FTTH (optical fiber) ADSL / CATV (cable TV) and other Internet services, a broadband line capable of communication is required. Not available on dial-up lines.
- For details on Internet connection, contact your provider or carrier. Please check your contract.
- Internet communication charges are the responsibility of the customer.

Smartphone

- iOS (iPhone, etc.) 13.0 / Android 9.0 or later (as of October 2023)
- To confirm the OS version, check on your smart phone, or contact your smart phone manufacturer.
- Make sure that you can connect to the router with wireless LAN.
- Tablets are not guaranteed to work.

Wireless LAN router

(Hereinafter router)

- Please use a router that supports the 2.4GHz band.
- For security, be sure to use a router that can set the encryption method WPA2 or WPA (either TKIP or AES). We recommend the WPA2 (AES) encryption method. For the setting procedure, refer to the instruction manual of the router.
- Routers that support only WEP cannot be used.
- Mobile routers are not guaranteed to work.

Initial Settings

Please install the airCloud Go app on your smartphone

1) Search for the airCloud Go app

- For Android models: Open Google Play.
Android is a trademark and registered trademark of Google LLC.
- For iOS models (iPhone): Open the App Store.
iPhone is a trademark and registered trademark of Apple Inc.

2) Please install according to the screen

- In order to use the dedicated app, you need to read and agree to the Terms of Service.
- The dedicated application is free of charge, but to download the application, additional communication fees may be charged based on the customer's contract for Internet data.
- The names and icons of the dedicated apps are as of October 2023. It may be changed by updating the application.

Notes:

- The first registered user becomes group administrator by default and manage other users and also set access rights for other users.
- When using with multiple users, the registered user should invite other users to register.

Notes on Wireless LAN



• Do not enable remote features near those with a cardiac pacemaker or defibrillator

If it is too close, radio waves may affect the operation of pacemakers and other devices.

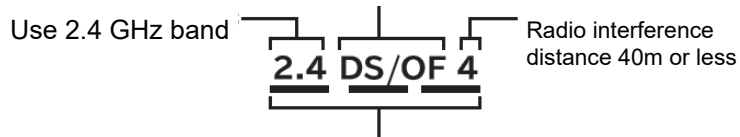
Use frequency band

In the frequency band used by this air conditioner, in addition to industrial, scientific and medical equipment such as microwave ovens, private radio stations for identification of mobile objects (radio stations that require a license) and specified Low power radio stations (radio stations that do not require a license) and amateur radio stations (radio stations that require a license) are in operation.

1. Before using this air conditioner, make sure that local radio stations for identification of mobile objects, specified low-power radio stations and amateur radio stations are not operating nearby.
2. If any harmful radio interference occurs from the air conditioner to the mobile station identification radio station, immediately stop using the radio wave and contact the local technical support team to consult about about measures for avoidance.
3. In addition, if you have any problems such as harmful radio interference from the air conditioner to the specified low power radio station for identifying the moving object or amateur radio station. Please contact the local technical support team.

How to use frequency

Modulation system is DSSS and OFDM system



It means that the entire band from 2.400 GHz to 2.4835 GHz can be used and the band of the mobile identification device can be avoided.

Equipment certification

This air conditioner has a built-in wireless device that has been approved for construction design based on the Radio Law, so a license for a wireless station is not required. However, the following acts are prohibited by the Radio Law.

- Disassemble / modify wireless device.
- Remove the main unit nameplate.
- Erase the indication on the nameplate of the main unit.

Security measures

- Since wireless LAN transmits and receives using radio waves, there is a risk of unauthorized access. Please take security measures for the wireless LAN router (hereinafter, router) to ensure data security.
Please note that our company do not take any responsibility if a problem occurs without implementing security measures.
- We recommend that you set a password (encryption key) for the router of at least 8 characters and no more than 63 characters.
(Refer to the instruction manual of the router for the limitation of the number of characters.) When the router password (encryption key) is changed, please change the same password on the airCloud Go app also.

About firmware

- This air conditioner has the function of connecting to our server through the Internet and automatically updating its firmware to the latest version. During the update, wireless communication may be interrupted and communication may be interrupted or can be slow.
- Do not analyze or modify the firmware.

Usage restrictions

Please note the following restrictions on use.

Our company will not be liable for any failure to observe the restrictions or for any incidental damage resulting from the use or inability to use the air conditioner.

- Do not connect to wireless networks for which you do not have usage rights. Unauthorized wireless networks (*SSID) that you do not have permission to use may be displayed during automatic search of the wireless network environment.
*SSID is a name to identify a specific network in wireless LAN. If this SSID matches on both devices, communication is possible.
- Do not use where magnetic fields, static electricity or radio interference may occur.
If used near the following devices, communication may be interrupted or the speed may decrease.
 - Microwave oven during cooking
 - Bluetooth compatible device
 - Other wireless LAN devices (wireless WEB cameras, PC devices, etc.) except the router (wireless LAN router) that communicates with this air conditioner.
- If there are metallic objects or walls made of steel or reinforced concrete between the unit and the router, the communication signal may be jammed, leading to loss of communication thus preventing the control of the unit by App.
- For technical support, please contact your installer or local distributor".
Website link: www.hitachiaircon.com

Information about Using Wireless LAN

- The air conditioner can be operated from a place that is not directly visible. Therefore, for example, a situation may occur where a person in the room turns ON while another person turns OFF from outside. Especially when infants, children, the elderly, the sick, or the physically handicapped are indoors, use it when a person who can manage it is nearby. In addition, before using, please understand the condition of the room before operating.
- Your smartphone and air conditioner communicate data via our server using the Internet. Therefore, due to the condition of the communication line of your mobile phone company or provider, the setting of your router, or the stop of service due to maintenance of the airCloud Go server, data communication may not be possible, and the system may not or delay operate.
- After connecting the air conditioner to the router, you can perform data communication. To use, you will incur the broadband internet charges and your smartphone network provider charges as per the customer contract.
- If the air conditioner is not operated for a long time or if the home internet network has been completely shut down, it is advisable to initialize the airCloud Go module and reconnect the same.
- Please do not inform other people about the SSID / KEY of this air conditioner.
- Our company guarantees repair of this air conditioner under certain conditions. However, we do not guarantee that stored data is lost or damaged.
- This air conditioner stores network setting information. When disposing of this air conditioner, initialize the built-in airCloud Go module (Refer to page11 Restore Factory Setting).
- Customers are responsible for resolving any deficiencies in the Internet and wireless environment at home.
- If you operate the air conditioner using the app, some of the set functions may be canceled.

SSID & KEY Label Paste

SSID & KEY label details of Air conditioner's built-in airCloud Go module is pasted here for your reference. Please keep it safe for future requirements during pairing process and please write down the installation location (like living room, bed room, etc.) on the label. The AC type is "2" that is for models with a built-in airCloud Go module.

SSID&KEY label paste position

SSID:
KEY:

TYPE:2

Installation location :

About Software License

The software installed in this air conditioner is composed of multiple independent software modules, and each software module has the copyright of Arcelik Hitachi Home Appliances Sales Hong Kong Limited, hereinafter referred to as AHHK and a third party.

This air conditioner also contains software modules developed or created by us, but these software and accompanying documents have proprietary rights and intellectual property rights of AHHK.

These are protected by copyright law and other laws.

Initial Setting of App

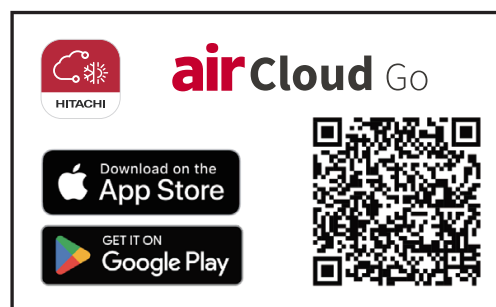
To download the airCloud Go application, search for it in the App Store® *1 or Google Play *2. Alternatively, you can scan the following code with your smartphone to directly access the application download page.

* 1 App Store® is a service mark of Apple Inc.

* 2 Google Play and the Google Play logo are trademarks of Google LLC.

NOTE: an internet connection is required to download, update, or use airCloud Go (user registration, etc.).

Customers are responsible for internet communication costs.



Registration on App

Please follow the airCloud Go App guidance to complete the registration on the App.

Air Conditioner Registration and Router Connection

To proceed, you must be logged into your airCloud Go app.

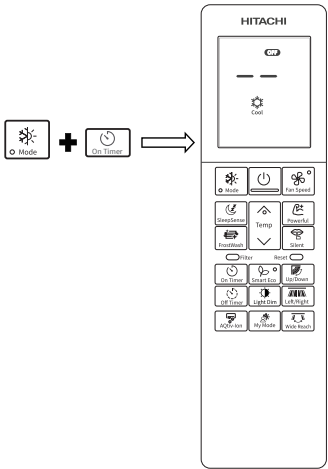
Make sure that the air conditioner is ready to be powered on, then follow in-app guidance to add the air conditioner. For step-by-step guidance, you can scan the following code with your smartphone.



Initialization of the Built-in airCloud Go Module

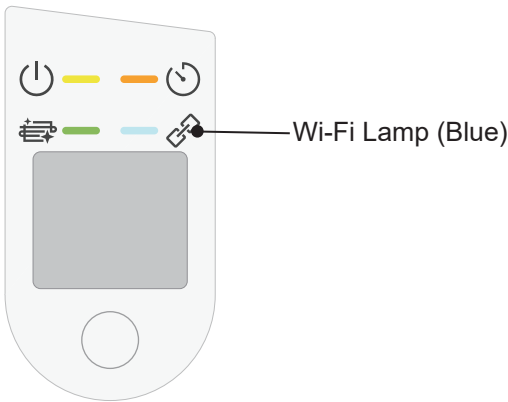
Reset the internal settings (restore the factory settings) by remote controller.
Please note that the configuration will be cleared and pairing procedure will be required to do again to use the built-in airCloud Go module.

- (1) Press Mode key and ON Timer key simultaneously, pointing the remote controller towards the air conditioning unit.
- (2) Make sure Wi-Fi LED on Indoor unit flashes 4 times repeatedly for about 20 seconds (LED is turning off between 2 sequences of 20 seconds).
- (3) Restart the unit (turn power OFF during 1 minute, then turn power ON again) and check that the Wi-Fi LED is blinking 3 times.
If Wi-Fi LED is indeed flashing 3 times, pairing mode is well activated and factory settings have well been restored.



Status Indicator (LED Indicator may light up while the air conditioner is turned off)

Wi-Fi Lamp	Corresponding Status
LED OFF	<ul style="list-style-type: none">• Pairing time out occurs (after 10 mins.) & configured router not detected.• Air conditioner is not plugged in.• Built-in airCloud Go module and the air conditioner is not connected.
LED ON	<ul style="list-style-type: none">• The connection between the Built-in airCloud Go module and the router is completed.• The operation can be conducted through smartphone.
LED flashes 3 times	Waiting to connect to the Wi-Fi router using AP mode.
LED flashes 4 times	Restoring factory setting procedure has started.
LED flashes 5 times	Communication error between air conditioner & Built-in airCloud Go module (Error detection time: approx 24 mins.)
LED flashes with 4sec ON/1sec OFF	Router connection error.
LED flashes with 4sec ON/3sec OFF	Cloud connection error. (Error detection time: approx 30 mins.)

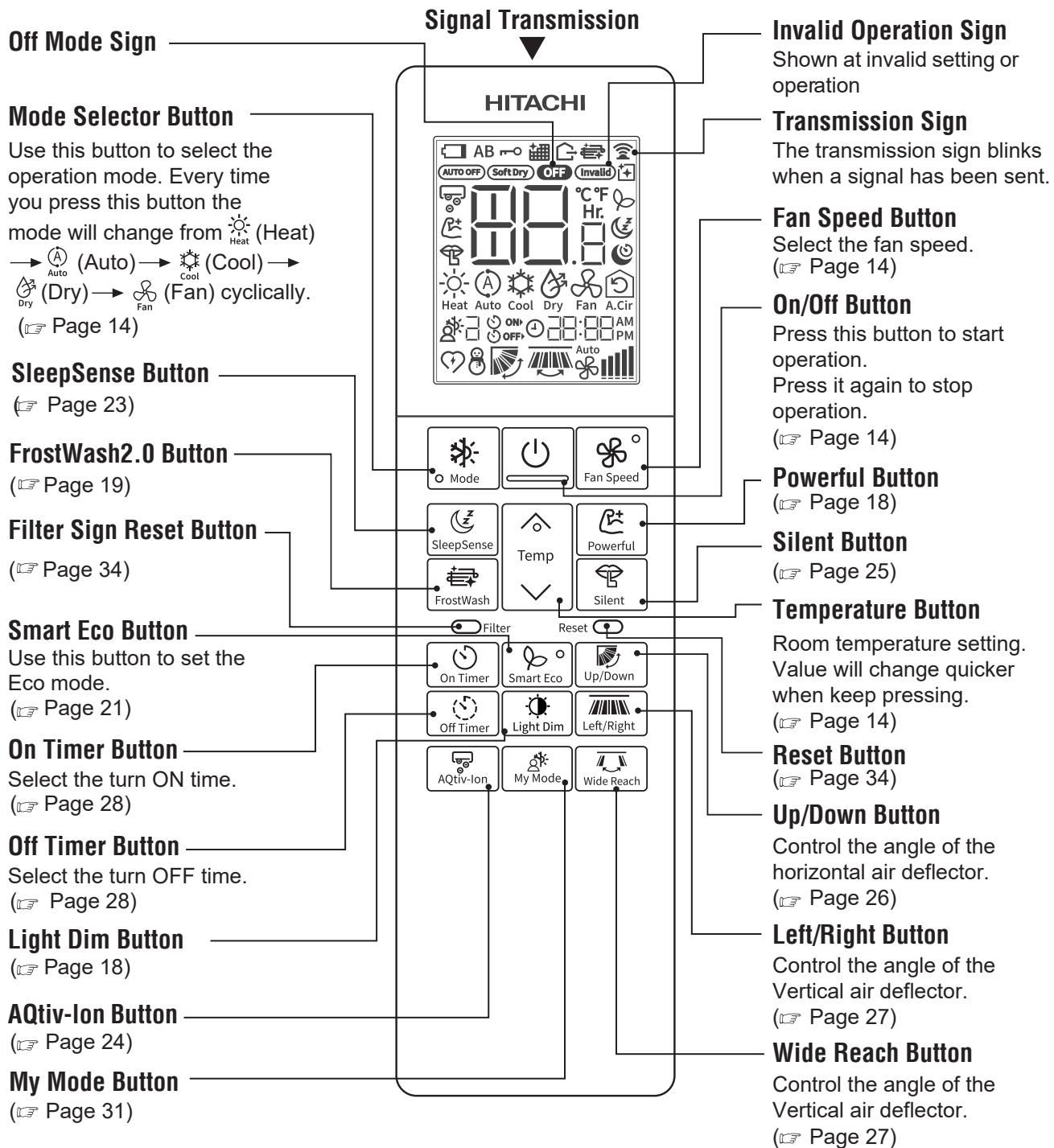


Indoor Unit Indications: Wi-Fi LED

Note:
Please try to power OFF/ON your air conditioner from mains switch when an error occurs.
**"Wi-Fi" is a trademark or registered trademark of the "Wi-Fi Alliance".

Names and Functions of Remote Controller

- This controls the operation function and timer setting of the room air conditioner. The range of control is about 7 meters. If indoor lighting is controlled electronically, the range of control may be shorter.



Backlight function

- Backlight is to see the LCD readings in the dark.
- On Pressing any key, the LCD panel lights up for a period of approx. 10 seconds. After approx. 10 seconds the light automatically switches off.
- The function is independent of all other functions of the air conditioner.
- The backlight color is white.

Precautions for Use

- Do not put the remote controller under direct sunlight and high temperature.
- Do not drop it on the floor, and protect it from water.
- If you press the any function button during operation, the air conditioner may stop for about 3 minutes for protection before you can start it again.

How to Install the Batteries in the Remote Controller

1 Remove the cover as shown in the figure and take out the old batteries.

2 Install the new batteries.
The direction of the batteries should match the marks in the case.

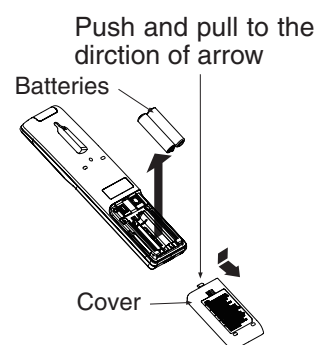


CAUTION

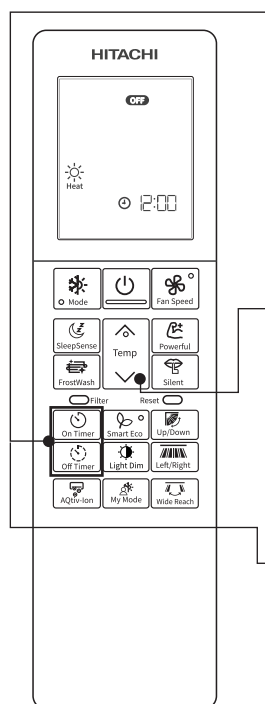
1. Do not use new and old batteries, or different kinds of batteries together.
2. Take out the batteries when you do not use the remote controller for 2 or 3 months.

NOTE

- Change the batteries when remote controller LCD display restarts on pressing of any key and there is no response from air conditioner.






How to set clock




1

Press and Hold Timer ON button  or Timer OFF button  for 5 seconds.

 ON or  OFF segment start blinking on LCD approx. 5 seconds then Clock  symbol start blinking.



2


When Clock  symbol is in blinking , Press Temperature Up / Down




button to change/set desire time value.

3

Press Timer ON button  or Timer OFF button  once.

Clock  symbol stop blinking and Clock time will be display on LCD screen.

NOTE

- When Timer ON , Timer OFF or both set then it is not possible to change/set clock time. First Timer ON , Timer OFF or both need to cancel.
- If Correct clock time is not set then Timer ON and Timer OFF will not operate correctly.
- At time of Battery replacement/ Reset , Clock time need to set. If it is not set and press any key then default 12:00 will be set.
- At time of Battery replacement / Reset , Need to follow process from step2 onwards.
- During Clock time change/set when  symbol is blinking , if no key press then it will come out of Clock setting with previous set time.

Various Functions

Auto Restart Control

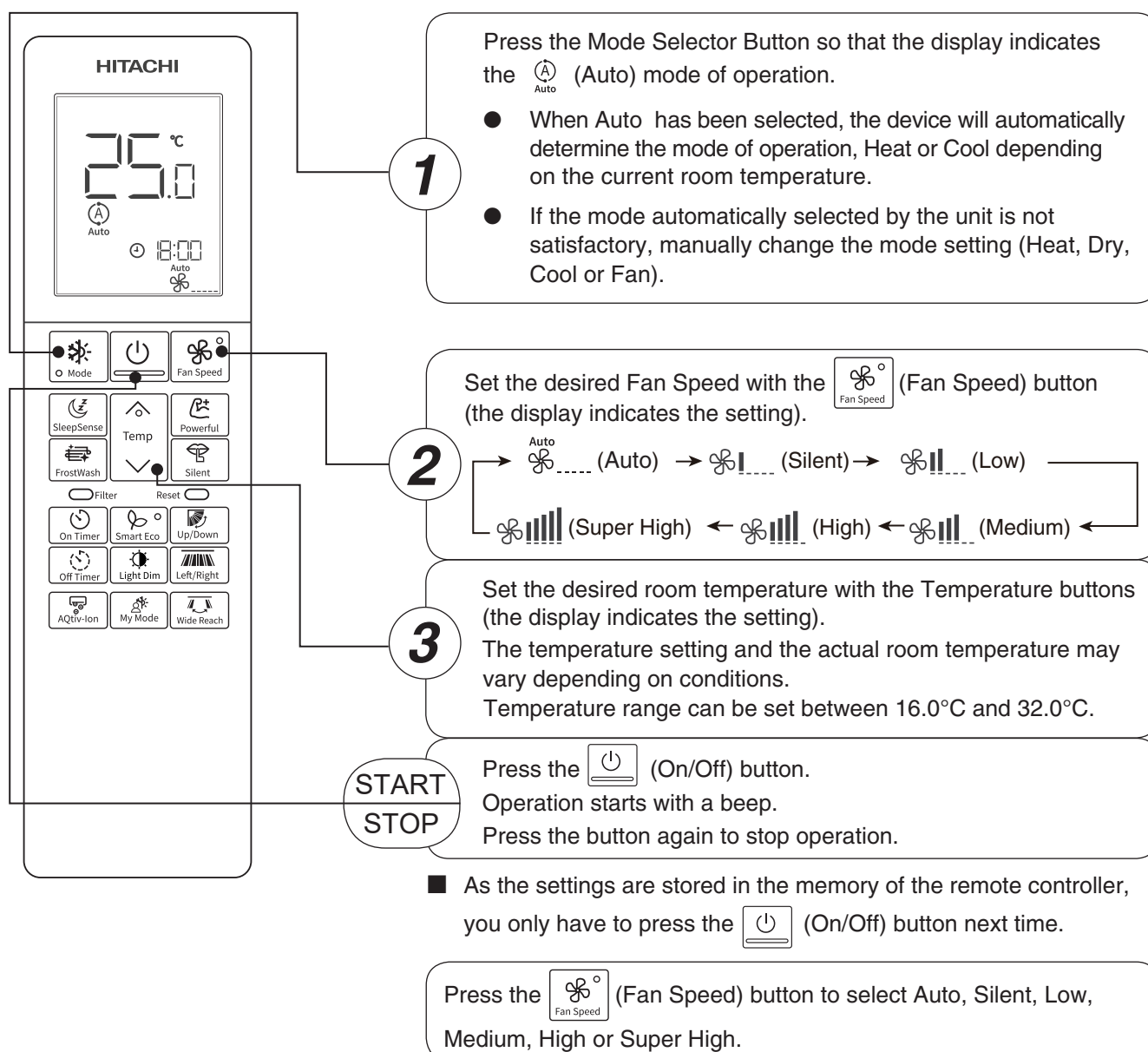
- If there is a power failure, operation will be automatically restarted when the power is resumed with previous operation mode and airflow direction.
(As the operation is not stopped by remote controller.)
- If you intend not to continue the operation when the power is resumed, switch off the power supply.
When you switch on the circuit breaker, the operation will be automatically restarted with previous operation mode and airflow direction.

Note: 1. If you do not require Auto Restart Control, please consult your sales agent.

2. Auto Restart Control is not available when Timer set.

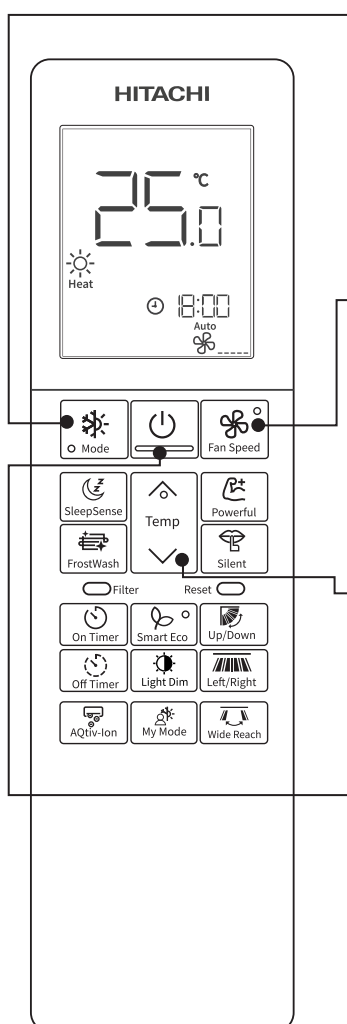
Auto Mode


The device will automatically determine the mode of operation, Heat Mode or Cool Mode depending on the current room temperature. The selected mode of operation will change when the room temperature varies.










Heat Mode

- Use the device for heating when the outdoor temperature is under 27°C. When it is too warm (over 27°C), the heating function may not work in order to protect the device.
- In order to keep reliability of the device, please use this device above -2°C of the outdoor temperature.





1 Press the Mode Selector Button so that the display indicates  (Heat).

2 Set the desired Fan Speed with the  (Fan Speed) button (the display indicates the setting).

Auto  (Auto) →  (Silent) →  (Low) →  (Super High) ←  (High) ←  (Medium)

3 Set the desired room temperature with the Temperature buttons (the display indicates the setting).
The temperature setting and the actual room temperature may vary depending on conditions.
Temperature range can be set between 16.0°C and 32.0°C.

START STOP Press the  (On/Off) button. Heating operation starts with a beep. Press the button again to stop operation.

■ As the settings are stored in the memory of the remote controller, you only have to press the  (On/Off) button next time.

■ During Auto fan, the fan speed automatically changes as below:

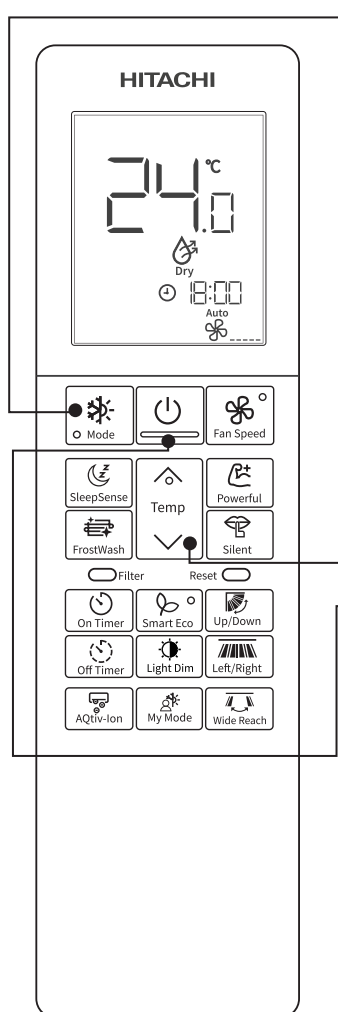
- When the difference between room temperature and setting temperature is large, fan starts to run at Super High speed.
- After room temperature reaches the preset temperature, fan speed will be changed to lower speed to obtain optimum room temperature condition for natural healthy heating.



■ Defrosting


Defrosting will be performed about once an hour when frost forms on the heat exchanger of the outdoor unit, for 5~10 minutes each time.
During defrosting operation, the operation lamp blinks in cycle of 2 seconds on and 1 second off.
The maximum time for defrosting is 20 minutes.
(If the piping length used is longer than usual, frost will likely to form.)


Dry Mode


Use the device for dehumidifying when the room temperature is over 16°C.
When it is under 15°C, the dehumidifying function will not work.



1 Press the Mode Selector Button so that the display indicates  (Dry).
The fan speed is set at Auto.
Press  (Fan Speed) button to select Silent, Low or Auto fan speed.

2 Set the desired room temperature with the Temperature Buttons (the display indicates the setting).
 The range of 20.0°C to 26.0°C is recommended as the room temperature for dehumidifying. Temperature range can be set between 16.0°C and 32.0°C.

START STOP Press the  (On/Off) button. Dehumidifying operation starts with a beep. Press the button again to stop operation.

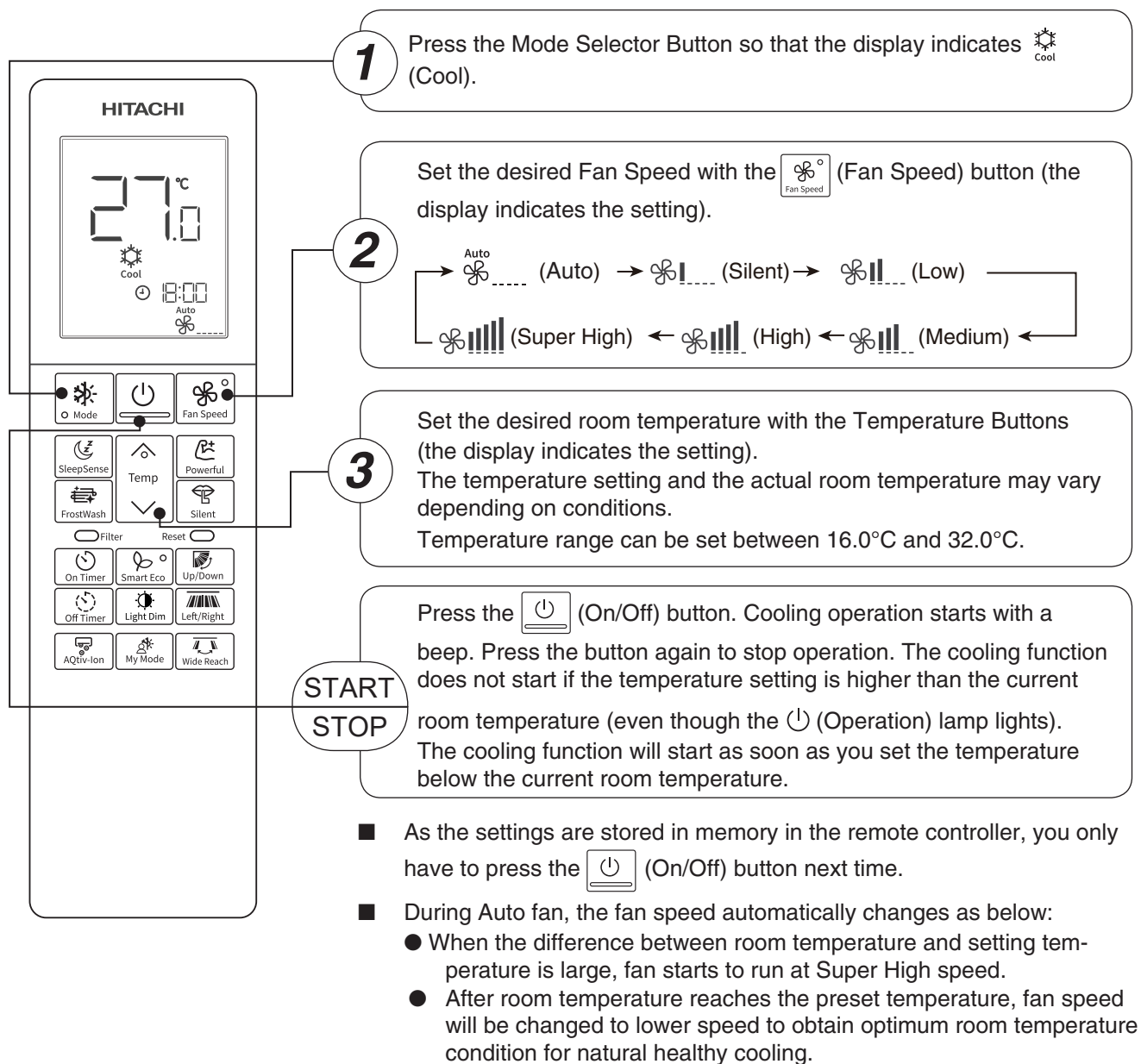
■ As the settings are stored in the memory of the remote controller, you only have to press the  (On/Off) button next time.

■ Dehumidifying Function


- When the room temperature is higher than the temperature setting: The device will dehumidify the room, reducing the room temperature to the preset level.
When the room temperature is lower than the temperature setting: Dehumidifying will be performed at the temperature setting slightly lower than the current room temperature, regardless of the temperature setting.
- The preset room temperature may not be reached depending on the number of people present in the room or other room conditions.

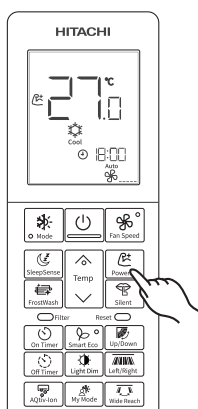
Cool Mode

Use the device for cooling when the outdoor temperature is 7 to 46°C.
If humidity is very high (over 80%) indoors, some dew may form on the air outlet grille of the indoor unit.





Powerful Operation

- By pressing  (Powerful) button during Auto, Heat, Dry, Cool, or Fan operation, the air conditioner performs at maximum power.
- During Powerful operation, cooler or warmer air will be blown out from indoor unit for Cooling or Heating operation respectively.






START

Press the  (Powerful) button during operation.

- " " is displayed on the LCD.
- Powerful operation ends in 20 minutes. Then the system automatically operates with the previous settings used before Powerful operation.

CANCEL

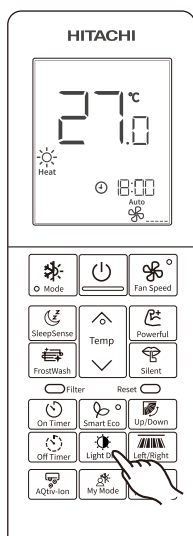
- Press the  (On/Off) button. or
- Press the  (Powerful) button again.
- " " disappears from the LCD.

NOTE

- When SleepSense Smart Eco operation, Silent Mode or My mode is selected, Powerful Operation will be cancelled.
- During Powerful operation, capacity of the air conditioner will not increase
 - if the air conditioner is already running at maximum capacity.
 - just before defrost operation (when the air conditioner is running in Heating operation).




Light Dim Operation

- When the air conditioner is turned on, press this button to control the LED indicators for temperature and fan speed displayed on the indoor unit front panel.



START

The lighting system operates in a cyclic brightness mode:

- At 100% brightness (default state)
- Press  to dim to 50%.
- Press  again to turn off.
- Press  repeatedly to restore 100%.

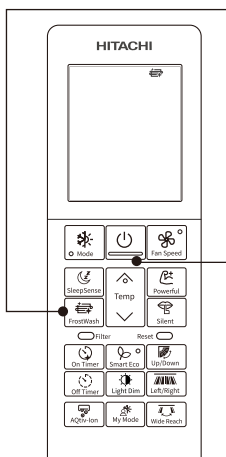
Brightness level: 100% → 50% → Off → 100% (continuous cycle).

FrostWash2.0 Operation







- The dust and dirt adhering to indoor heat exchanger which is the cause of the smell. They are washed away by freezing and thawing of the heat exchanger.
- FrostWash2.0 function can work when the outdoor temperature is 1°C to 43°C and Indoor temperature is 10°C to 32°C and Indoor humidity is 30% to 70%.

■ FrostWash2.0

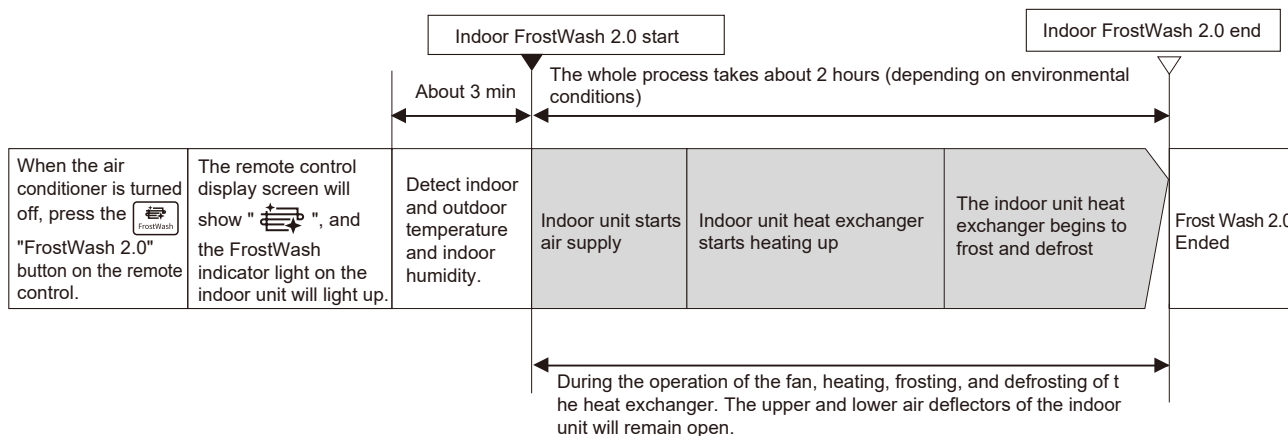
When the unit is off, press  (FrostWash)2.0 button, manual FrostWash will start.

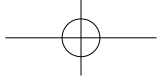


■ How to start and cancel FrostWash2.0.

- Press the FrostWash2.0 button , FrostWash2.0  display on LCD screen.
 - FrostWash2.0 operation start with beep sound and "  " lamp light up on the indoor unit.
 - After one hour, "  " disappears from the LCD. After about two hours, the indoor unit will stop FrostWash2.0 operation.
 - In order to protect the product, FrostWash2.0 function cannot be carried out again for about 60 minutes after the FrostWash2.0 operation is completed.
- Press the  (On/Off) button, the operation will stop.
 - "  " lamp on the indoor unit turns off.

Indoor FrostWash 2.0 Process





Precautions for Use

- Do not open windows or doors during FrostWash2.0 operation. Water will condense on the air deflector and drips down occasionally. This will wet your furniture.
- Do not open or remove the front panel during FrostWash2.0 operation. It may cause injury or malfunction.
- FrostWash2.0 operation does not wash away all dust and dirt.
- Hissing, fizzy or squeaking noise may generate during FrostWash2.0 operation.
- If the air conditioner is continuously running, FrostWash2.0 function is not effective.
- During FrostWash2.0 operation, if power is turned off and then power is restored, FrostWash2.0 function will not restart.
- After turning on the power, please wait a moment if you want to start FrostWash2.0.
- If On Timer or Off Timer is set, there is a need to cancel those timer before operating FrostWash2.0.
- If My Mode is selected then FrostWash2.0 operation will not work.
- The actual operation process will change according to the environment.
- The entire process takes about 2 hours (depending on environmental conditions), and the indoor heat exchanger will only heat up when the indoor temperature is between 20-28°C, the outdoor temperature is between 10-25°C, and the indoor humidity is between 30-65%.
- Evaporator surface will become hot during IDU Frost Wash process, please do not touch the surface to avoid any injuries.

Indoor FrostWash 2.0 indicator blinks

Repeat for 1 second on and 1 second off for 10 seconds. Because "FrostWash 2.0" can not work when operating the "FrostWash 2.0" with remote controller.

- The air conditioner is operating.
- The indoor and outdoor temperatures, as well as the indoor humidity, have not reached the "FrostWash 2.0" condition.
- The air conditioner is operating.
- It has not been more than 60 minutes since the end of 'FrostWash 2.0'.

Repeat for 4 second light on and 1 second light off for 15 seconds. Because it is not "FrostWash 2.0" for a long time.

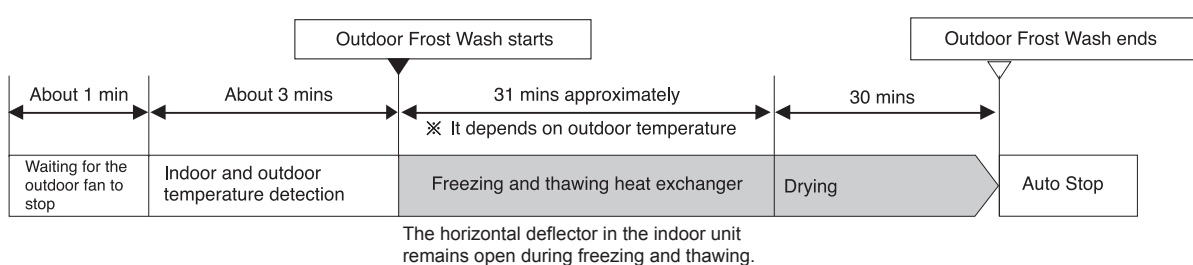
Operate the remote controller to operate "FrostWash".

OUTDOOR FROST WASH OPERATION

- Dust and dirt are being removed by freezing and thawing on the heat exchanger. Outdoor Frost Wash function operates when the outdoor temperature is between 5°C ~ 30°C and indoor room temperature 5°C ~ 25°C.
- Outdoor Frost Wash operation will operate automatically (accumulated operation or standby time reaches 720 hours).
- During operation of outdoor frost wash, a bit of condensation on the base pan surface of the outdoor unit is normal.

Outdoor Frost Wash (Auto mode)

Outdoor Frost Wash Process



- Frost Wash LED lamp on the indoor unit lights up during Outdoor Frost Wash operation.
- If user wishes to stop Frost Wash operation, press the ① (ON/OFF) button.
- After operating for about 10 minutes or more and on every stop, the fan in outdoor unit rotates in reverse direction for about 3 minutes each time to remove dust from the heat exchanger.
- During Outdoor Frost Wash, the entire of heat exchanger freezes. After that, it will thaw to wash away dirt from the heat exchanger.
- Do not bring hair or tiny rope close to the outdoor unit when the fan of outdoor unit is rotating in reverse direction.

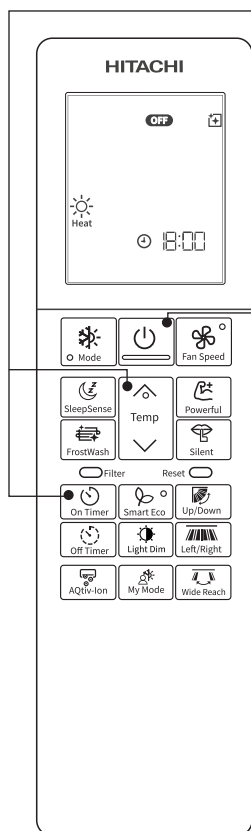
Precautions for Use

- If the conditions are not met, outdoor Frost Wash will start on the next day at the same time.
 - If user stops or cancels during Outdoor Frost Wash process, auto Outdoor Frost Wash will start after 720 hours has passed.
 - Depending on the environment, the heat exchanger may not freeze.
 - If power supply is interrupted, operation time recording will be stop. When power supply is re-connected,
 - During operation of outdoor frost wash, a bit of condensation on the base pan surface of the outdoor unit is normal.
 - If power supply is interrupted, operation time record will be saved. When power supply is re-connected, operation time recording will be continued.
- (Operation time recording includes the unit is in operation or standby mode.).




Mold guard2.0 function (with heat)

- After the cooling operation is stopped, the fan of the indoor unit is dried by heating or fan mode to suppress the generation of mold inside the indoor unit.
 - Mold Guard2.0 Operation period is about 100 minutes.
 - It can't remove mold or sterilize.




■ How to set and cancel Mold Guard2.0





For setting

- Press the room temperature Up button  and Timer on  button for 3 seconds together while remote controller in OFF mode with directing remote control towards indoor unit. "  " is displayed on the LCD.

For cancelling

- Press the room temperature Up button  and Timer on  button for 3 seconds together while remote controller in OFF mode with directing remote control towards indoor unit.
- "  " is disappear on the LCD.
- Once Mold Guard2.0 function set, Mold Guard2.0 icon will always display on the LCD. And it stored in the memory of remote controller and remain set even after reset or battery replacement case. It is one time setting procedure to use this function.

■ How to stop at middle point of Mold Guard2.0 operation

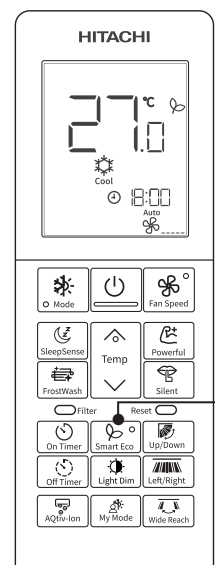
- Press the  button (On/Off) twice, the operation will stop.
- "  " Lamp on the indoor unit turns off. But setting for Mold Guard2.0 will not cancel, it will stop operation only.

NOTE

- If unit operation is stopped after heating operation, Mold Guard2.0 will not operate.
- If operation of Unit is stop by Off Timer, the Mold Guard2.0 will not operate.
- If On Timer is set and on time is within about 2 hours, the Mold Guard2.0 will not operate.
- Depending on situation, Mold Guard2.0 will operate with Fan Mode.
- Room temperature or humidity may rise.
- When there would be the window near indoor unit, the water might condense on the window during Mold Guard2.0. If necessary, to cancel Mold Guard2.0.



Smart Eco operation

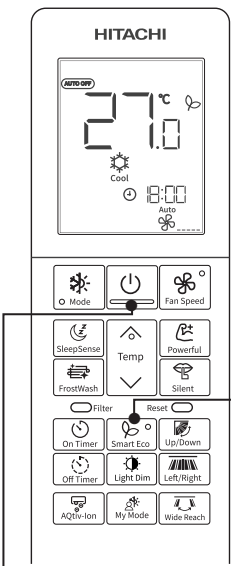
- The sensor detects the presence of people in the room. When nobody is detected, the unit automatically starts energy saving operation by shifting the set temperature in two steps.
- Smart Eco button is scrolling button , First Press of button , it will start Eco operation , on second Press of button it will start Eco with Auto-Off operation and on Third press of button , it will cancel Eco and Eco with Auto-Off function.





Key Press	1	→ 2 →	3
Function Selected	Eco	Eco+Auto-Off	Cancel

To Start Smart Eco operation



- Press the Smart Eco button  during Heat, Auto , Cool or Dry operation , the Air conditioner performs the "Eco" operation.
 is display on LCD screen.
- A beep sound is emitted from Indoor Unit.
The sensor starts to detect the presence of people in the room. Energy saving operation will start by changing the set temperature higher or lower automatically and reducing operation power consumption.



To Start Eco operation and Auto-Off operation

- Press the Smart Eco button  again, it will start Auto-Off operation along with Eco operation.
Sensor detect activity / movement level in room and turn off the unit automatically , thus achieving the purpose of energy saving during day time.
 and **AUTO OFF** will be appear on LCD.
- A beep sound is emitted from indoor unit .

To Cancel Eco operation and Auto-Off operation

- Press the  start/stop button OR
- Press the Smart Eco button  again.

NOTE

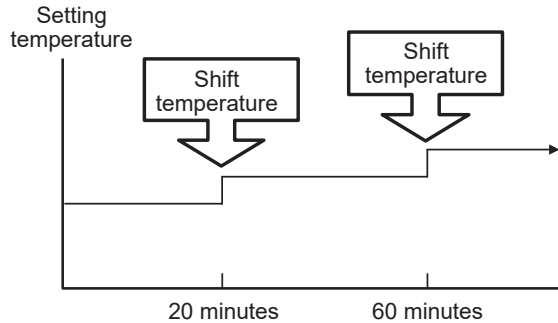
- In case the power consumption is already low, Smart Eco operation will not reduce the power consumption.
- By pressing (powerful) button, Eco or Eco with Auto-Off operation is cancelled.
 - After auto restart, Eco or Eco with Auto-Off operation is cancelled and previous operation mode shall start.
 - By Pressing Mode button, SleepSense button , My mode button , Eco or Eco with Auto-Off operation is cancelled.



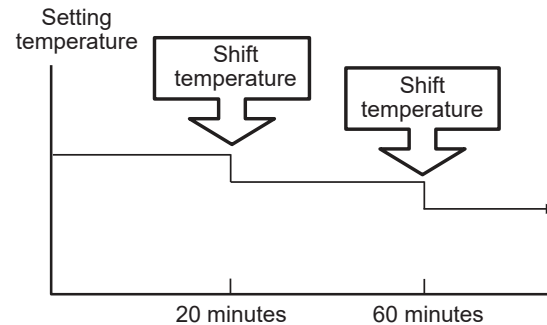
Smart Eco Logic

When the presence of people is not detected for 20 minutes, the set temperature is automatically shifted for energy saving. If nobody is in the room for 60 minutes, the set temperature is shifted further.

Cooling operation [diagram representation for illustrative purpose only]



Heating operation [diagram representation for illustrative purpose only]



The unit returns to normal operation when the sensor detects human movement.

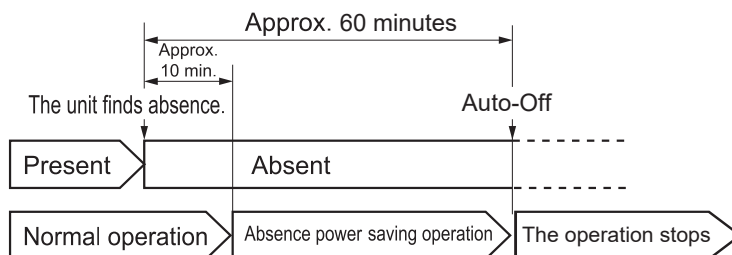
The set temperature is adjusted automatically, but the temperature display on the remote controller does not change.

NOTE

The sensor detects changes to the infrared generated by human bodies. Therefore the accuracy of sensor may be affected in the following cases:

- The activity level is very low (reading , watching TV, etc.) or human bodies are blocked by a screen , cabinet or glass board.
- The Indoor temperature is very high and exceeds or approaches the human body temperature (When refrigeration just begins)
- Person wears thick clothes and turns his/her back to the air conditioner.
- Curtains or plant leaves swing due to pet movement or airflow.

Smart Eco with Auto-Off Logic



The motion before Auto-Off (Operation stop)

- If the Unit cannot find any person during Eco with Auto-Off operation for 60 minutes , the operation stops automatically.
- The operation does not restart if person comes back to the room after stopping the operation. User need to restart operation by remote controller.
- During OFF Timer operation , Priority is given to OFF timer operation.

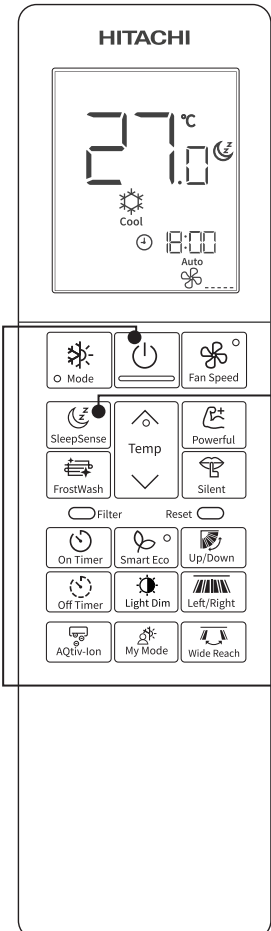
NOTE

- If there are infants or a person who is on bed due to sickness , it is recommended not to set "Auto-Off" Unit may judge that nobody is in the room and stop the operation of the Unit.
- In following cases , the operation may stop automatically
 - If there is a person in the place where human sensor cannot detect it presence.
 - If there is a sleeping person to little child only.
 - If there is pet only.

In these cases it is recommended to cancel Auto-Off function.



SleepSense Operation

- With motion sensor, the room air conditioner detects movements, its location and temperature around people to control set temperature and control fan speed to provide comfortable and energy saving operation as well as to achieve comfortable sleep environment.



1

To Start SleepSense operation




- Press the SleepSense button  during Cool and Heat operation , the Air conditioner performs the "SleepSense" operation.
 is display on LCD screen.


A beep sound is emitted from Indoor Unit.

Energy saving operation will start by changing the set temperature higher or lower automatically and reducing operation power consumption.

2

To Cancel SleepSense operation

- Press the  start/stop button. Or
- Press the SleepSense button  again. Or Mode  button.

 will be disappear on LCD.

A beep sound is emitted from indoor unit.

NOTE

The sensor detects changes to the infrared generated by human bodies. Therefore the accuracy of sensor may be affected in the following cases:

- The activity level is very low (reading , watching TV, etc.) or human bodies are blocked by a screen , cabinet or glass board.
- The Indoor temperature is very high and exceeds or approaches the human body temperature (When refrigeration just begins)
- Person wears thick clothes and turns his/her back to the air conditioner.
- Curtains or plant leaves swing due to pet movement or airflow.

NOTE


- By pressing (Powerful mode) button, SleepSense operation is cancelled.
- After auto restart, SleepSense operation is cancelled and previous operation mode shall start.
- By Pressing, Smart ECO button/ECO button , My Mode button , SleepSense operation is cancelled.

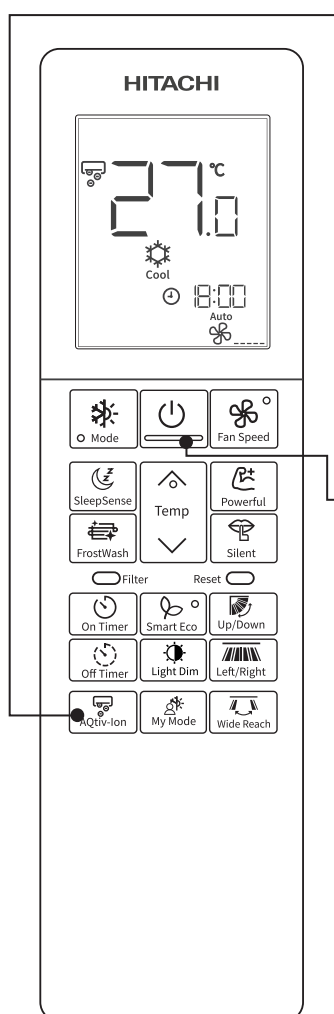
SleepSense Operation

Logic (SleepSense)

- At first, unit will operate cooling mode for 60 minutes at setting condition.
- With the motion sensor, the room air conditioner can monitor human movement. If no human movement is detected, then the temperature will increase by 1°C(in case of cooling operation) automatically and The fan speed will be changed to silent fan speed.
Unit continues running for another 1 hour.
- If the condition of activity in the room is stable then the unit will continue running with the temperature increased by another 1°C(in case of cooling) respectively.
- During the SleepSense operation , if Big activity /movement is detected, the temperature and Fan speed will resume back to previous setting.
- During the SleepSense operation , if small activity /movement is detected, the temperature will decreased by 1°C.

AQtiv-Ion

By pressing  (AQtiv-Ion) button during Heat, Auto, Cool, Dry, Fan operation, the AQtiv-Ion operation start.



To Start AQtiv-Ion operation


1

Press the AQtiv-Ion button  .  is display on LCD screen.

To Cancel AQtiv-Ion operation



2

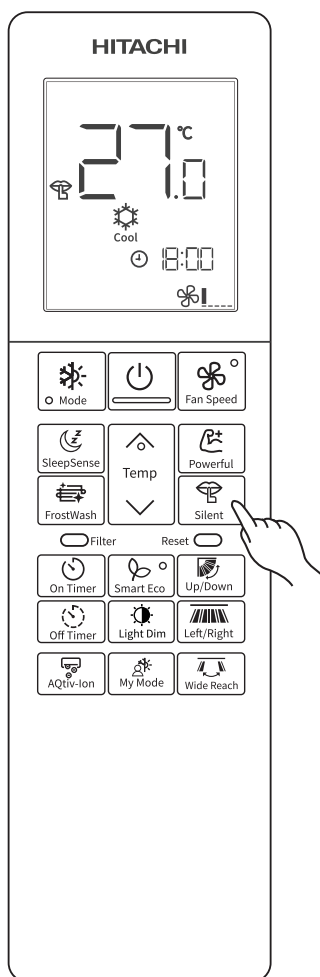
Press the  start/stop button.

Press the AQtiv-Ion button  again.




 will be disappear on LCD.

Silent Mode




By pressing the  (Silent) button during Auto, Heat, Dry, Cool or Fan operation, the fan speed changes to the silent fan speed !.... .




START

- When  (Silent) button is pressed,
- “” is displayed on the LCD.
- Fan speed changes to silent .



CANCEL

- Press the  (On/Off) button, or
- Press the  (Silent) button once again or
- Press the  (Fan Speed) button.

Fan speed will return to the previous speed before Silent operation starts.

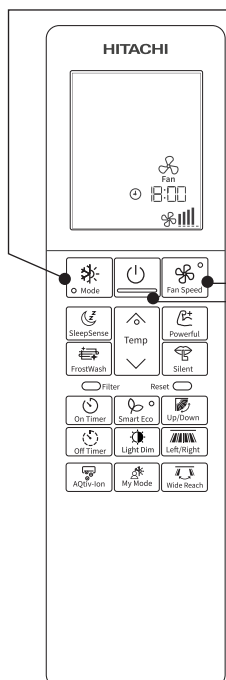
When Silent operation stops, “” will disappear from the LCD.









NOTE

- When Powerful operation is selected, Silent operation will be cancelled. Fan speed will return to the previous speed before Silent operation.
- After unit auto restart, Silent operation is cancelled. Fan speed will return to the previous speed before Silent operation.
- During any operations with silent fan speed , if user presses the  (Silent) button, the fan speed does not change.
- By Pressing Mode button or My Mode button , Silent operation is cancelled.


Fan Mode


User can use the device simply as an air circulator.





- 1** Press the Mode selector button so that the display indicates  (Fan).
- 2** Press the  (Fan Speed) button.
 →  (Silent) →  (Low) →  (Medium) →  (Super High) ←  (High) ←
- START STOP** Press the  (On/Off) button. Fan operation starts with a beep.
Press the button again to stop operation.

Adjusting the Airflow Direction(upward and downward)


- 1** Adjust the airflow upward and downward.
According to operation, the horizontal air deflector is automatically set to the proper angle suitable for each operation. The deflector can be swings up and down and also set to the desired angle using the “ (Up/Down)” button.

Press the “ (Up/Down)” button . The deflector will start to swing up and down.

“” is display on LCD screen.

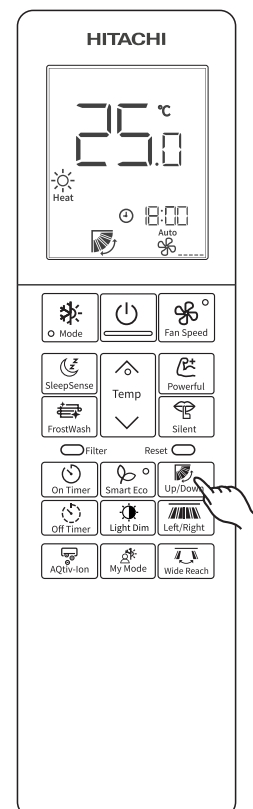
Press the “ (Up/Down)” button again. The deflector(s) will stop in the current position.

“” is disappear on LCD screen.

- If the “ (Up/Down)” button is pressed once, the horizontal air deflector swings up and down. If the button is pressed again, the deflector stops in its current position. Several seconds (about 6 seconds) may be required before the deflector starts to move.
- When the operation is stopped, the horizontal air deflector moves and stops at the position where the air outlet closes.

CAUTION





- Don't operate the deflector by hands. It might cause of the failure.
- In “Cooling”, “Dry” operation, do not keep the horizontal air deflector for a long time. Some dew may form on the horizontal air deflector and some dew may drop from it.




Adjust the Airflow Direction(leftward and rightward)

1 Adjusting the airflow leftward and rightward parallelly.

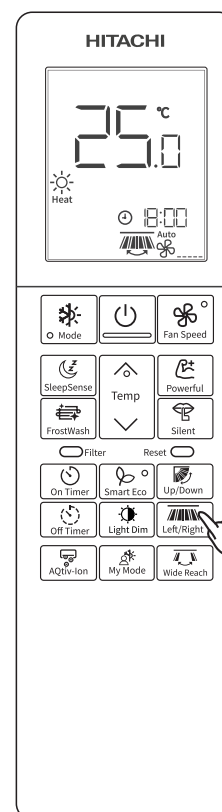
Adjustment of airflow in Left and Right direction.

- Press the Left/Right button . The deflector(s) will start to swing Left and Right side parallelly.  is display on LCD screen.
- Press the Left/Right button  again. The deflector(s) will stop at the current position.  Is disappear on LCD screen.





- If the “  ” button is pressed once, the Vertical air deflector swings Left and Right.If the button is pressed again, the deflector stops in its current position. Several seconds (about 6 seconds) may be required before the deflector starts to move.
- When the operation is stopped, the vertical air deflector moves and stops at the center position.


CAUTION

- Don't operate the deflector by hands. It might cause of the failure.
- In "cooling", "Dry" operation don't keep the vertical air deflector at leftmost or rightmost position or swinging for a long time. Dew formation may happen on vertical deflector and some water drops may fall from it.



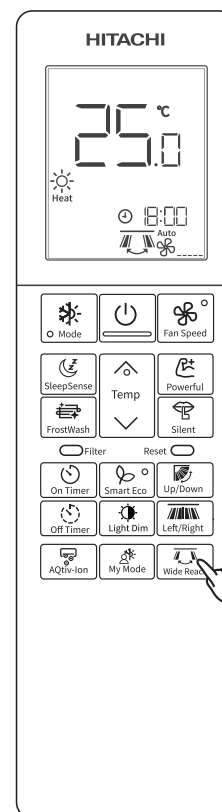
2 Adjust the airflow leftward and rightward asymmetrically.

- Press the Wide Reach button . The deflector(s) will start to swing Left and Right side symmetrically.  Is display on LCD screen.
- Press the Wide Reach button  again. The deflector(s) will stop at the current position.  Is disappear on LCD screen.

- If the “  ” button is pressed once, the Vertical air deflector swings Left and Right symmetrically. If the button is pressed again, the deflector stops in its current position. Several seconds (about 6 seconds) may be required before the deflector starts to move asymmetrically.
- When the operation is stopped, the vertical air deflector moves and stops at the center position.

CAUTION

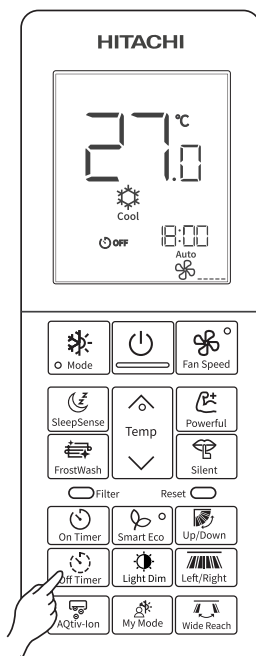
- Don't operate the deflector by hands. It might cause of the failure.
- In "cooling", "Dry" operation don't keep the vertical air deflector at leftmost or rightmost position or swinging for a long time. Dew formation may happen on vertical deflector and some water drops may fall from it.








Timer Reservation

1. Off Timer Setting

The device can be set to turn off at a preset time.

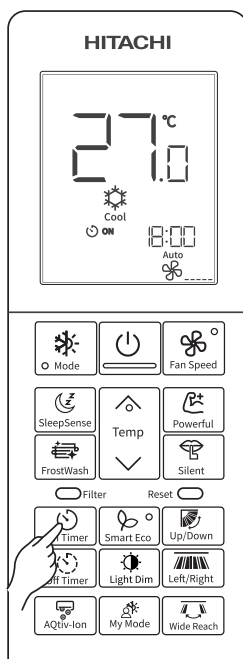


1






- Press  (Timer OFF) Button to select OFF timer.
-  Symbol start blinking and 12:00 or Previously set time will be display on LCD screen.
- Set up desire Turn off time by pressing Temperature Up /Down button  .
- After setting , point the remote controller towards the indoor unit and Press  button.
 Symbol stop blinking and turn off time will be display on LCD screen.
A beep sound emitted from Indoor unit and Timer LED on the indoor unit lights up.
Remote controller will go to OFF mode after turn off time elapse.
- By pressing On Timer and Off Timer Button together for 3 seconds, Off Timer can be canceled.

2. On Timer Setting



Indoor unit can be set to turn on at a preset time.



2

- Press  (Timer ON) Button to select ON timer.
-  Symbol start blinking and 12:00 or Previously set time will be display on LCD screen.
- Set up desire Turn on time by pressing Temperature Up / Down button  .
- After setting , point the remote controller towards the indoor unit and Press  button.
 Symbol stop blinking and turn on time will be display on LCD screen.
A beep sound emitted from Indoor unit and Timer LED on the indoor unit lights up.
Remote controller will go to ON mode after ON timer elapse.
- By pressing On Timer and Off Timer Button together for 3 seconds, On Timer can be canceled.

NOTE

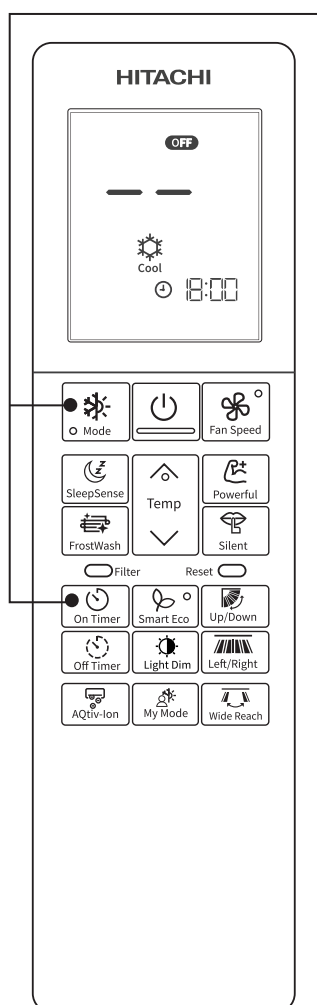
- During the Timer Setting, if you do not press the Temperature Up/Down key within 10 seconds then it will come out of the Timer Setting without any changes in Timer Settings and will display with  or  Icon will be stable appear on LCD to indicate Timer Setting if set previously.
- During Timer setting mode, if you press any key then it will come out immediately from timer setting.
- Timer ON and Timer OFF can be set simultaneously.
- When both timer set simultaneously then ► on LCD appear with Timer which will going to execute/expire first.
- During Timer ON or Timer OFF set then Clock setting can not be changed. Clock time will not be display on LCD screen.
- Clock time can be seen on LCD screen by Press and Hold Timer ON or Timer OFF key for 5 seconds. Clock time display for 10 seconds then it will change to Timer ON or Timer OFF time value.





Initialization of the Built-in airCloud Go Module

- You can reset the internal settings (restore the factory settings) by remote controller.

■ How to restore factory setting

Please make this setting with the remote control in off mode.



- Press  button (Mode) and  button (On Timer) 3 seconds together.
- LCD will display “ — — ” on Temperature segment for 3 seconds then it will display normal screen.
- Make sure “  ” Lamp on the indoor unit flash 4 times repeatedly for about 20 seconds.
- Restart the unit & check “  ” Lamp blinks 3 times. This ensures that unit enters into pairing mode & restoring factory setting is succeeded.

NOTE

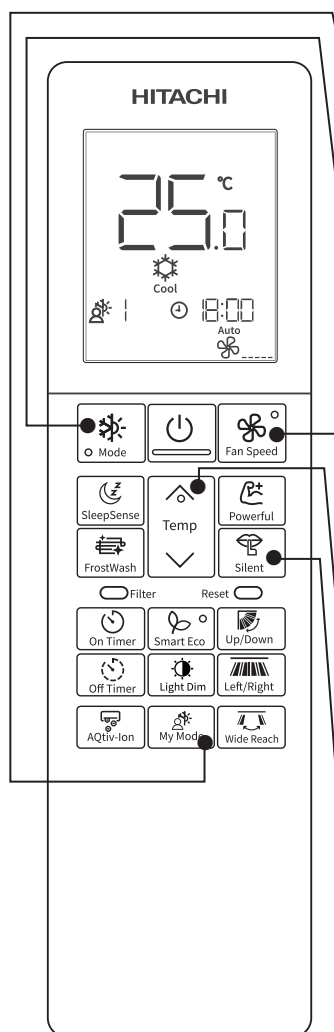
- Please note that the configuration will be cleared and pairing procedure will be required to do again to use the built-in airCloud Go module.
- Please refer separate operation manual available for more information related Built-in airCloud Go Module.

"Wi-Fi" is a trademark or registered trademark of the "Wi-Fi Alliance".

My Mode(Programming)

- Use this mode for personalized comfortable settings. The My Mode can be set by using the remote controller.
- Up to 3 programs can be set.

Programming of My Mode



Default Setting of My Mode

My Mode	Mode	Temperature	Fan Speed	ON Timer / OFF Timer	Silent
My Mode1	COOL	25. °C	Auto	No setting	No setting
My Mode2	COOL	25. °C	Auto	No setting	No setting
My Mode3	COOL	25. °C	Auto	No setting	No setting

Enter to My Mode programming

- Press the My Mode button continuously for 5 seconds .
 - " " (fan icon with star) blinks on the LCD. And "1", "2" or "3" any one appear at the right of " ".
 - The blinking of " " will remain for 10 seconds.
 - By pressing the (My Mode) button, "1", "2" or "3" can be selected for programming.

Mode Selection

- Press (Mode) button in order to select desired Mode during " " blinks.
 - Mode will change from (Heat) → (Auto) → (Cool) → (Dry) → (Fan) cyclically.

Fan Speed Selection

- Press (Fan Speed) button in order to select desired Fan Speed during " " blinks.
 - Available Fan speed only can be selected as per selected desired mode.

Desired Room Temperature Selection

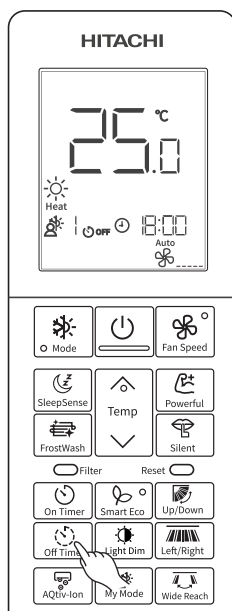
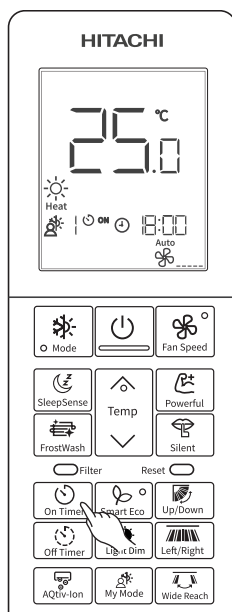
- Press (Temp) button or (Temp) button in order to select desired Room Temperature during " " blinks.
 - Temperature range can be set between 16.0 °C and 32.0 °C .
 - Fan Mode can not be set desired Room Temperature.

Silent Mode Selection






- Press (Silent) button in order to set or cancel Silent Mode during " " blinks.

My Mode(Programming)






Programming of My Mode





On Timer Setting

- Press  (Timer ON) Button to select ON timer.
-  Symbol start blinking on LCD screen.
- ON Timer time will be display on clock time segment on LCD.
- Press  button to set desire ON timer.
- Press  button . It will set ON timer programming.
-  symbol stop blinking on LCD screen.
- Remote controller will go to ON mode after ON timer elapse.
- To cancel ON timer , Press On Timer button and Off Timer button together for 3 seconds.


Off Timer Setting

- Press  (Timer OFF) Button to select OFF timer.
-  Symbol start blinking on LCD screen.
- OFF Timer time will be display on clock time segment on LCD.
- Press  button to set desire OFF timer.
- Press  button . It will set OFF timer programming.
-  symbol stop blinking on LCD screen.
- To cancel Off timer , Press On Timer button and Off Timer button together for 3 seconds.
- Remote controller will go to OFF mode after OFF timer elapse.

Register of My Mode Programming

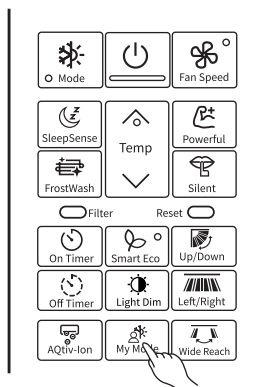
- Once all desire setting completed , press  (On/Off) button during
-  " " blinks.
- All selection will be saved to remote controller and room air conditioner.

NOTE



- If operation of remote controller will not be done for 10 seconds during My Mode programming, remote controller will come out from My Mode programming without registering of My Mode Programming. Without registering of My Mode Programming, My Mode selection will remain with all previously selections and previous values.
- If My Mode button is kept pressing for 5 seconds during My Mode Programming, remote controller will come out from My Mode programming. Without registering of My Mode Programming, My Mode selection will remain with all previously selections and previous values.
- If battery is replaced or  (Reset) button is pressed, My Mode Programming on remote controller will be reset to default settings. If new settings are required, do My Mode Programming again.
- When Operation Mode Lock is set, selectable mode during My Mode will be limited.

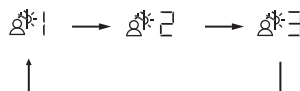
My Mode(Start or Stop of My Mode Operation)

Start of My Mode Operation

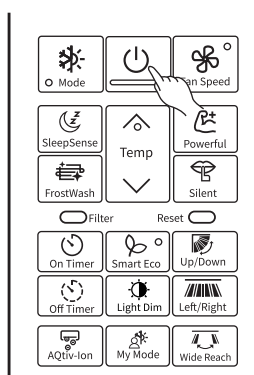


Start of My Mode Operation


- Press  (My Mode) button at room air conditioner operation.
Room air conditioner starts with My Mode 1 registered to remote controller.
- Press  (My Mode) button again in order to change to the operation of My mode 2, My mode 3.





Stop of My Mode Operation



Stop of My Mode Operation

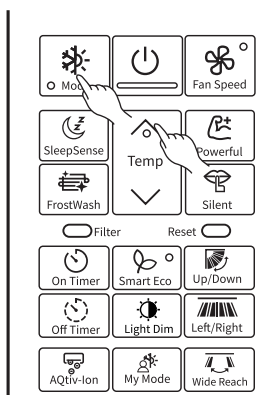
- Press  (On/Off) button in order to turn off room air conditioner.

NOTE



- My Mode operation can be cancelled by pressing  (Mode) button.
- If My Mode Operation is started without programming of My Mode yet, room air conditioner starts with default setting of My Mode.
- If On Timer or Off Timer set by My Mode has elapsed, pressing  (My Mode) button again to restart the Timer operation.
- FrostWash (Manual Mode) will not activate during My Mode.
- Up/Down swing , Left-Right swing , Wide Reach and AQtiv-Ion function can be selectable with My mode.

Operation Mode Lock






The remote controller can be set to fix the Heat Mode (including Fan Mode), Cool Mode and Dry Mode (including Fan Mode) operations.






■ Method to lock Heat Mode (including Fan Mode) operation.

Press  (Mode) and  buttons simultaneously for about 3 seconds



when the remote controller is OFF.

“”, “” and “” will be displayed for about 10 seconds. Later, “” and “” will remain.



This indicates that Heat Mode operation is locked.

When pressing  (Mode) button, “”, or “” will be displayed.

■ Method to unlock Heat Mode (including Fan Mode) operation.



Press  (Mode) and  buttons simultaneously for about 3 seconds




when the remote controller is OFF.

All operation mode symbols will appear on the display for about 10 seconds “” will disappear. After that, “” will remain.

This indicates that Heat Mode operation is unlocked.

■ Method to lock Cool Mode and Dry Mode (including Fan Mode) operations.



Press  (Mode) and  buttons simultaneously for about 3 seconds when the remote controller is OFF.



“”, “”, “” and “” will be displayed for about 10 seconds. Later, “” and “” will remain.

This indicates that Cool Mode and Dry Mode operation is locked.

When pressing  (Mode) button, “”, “”, or “” will be displayed.


■ Method to unlock Cool Mode and Dry Mode (including Fan Mode) operations.

Press  (Mode) and  buttons simultaneously for about 3 seconds when the remote controller is OFF.

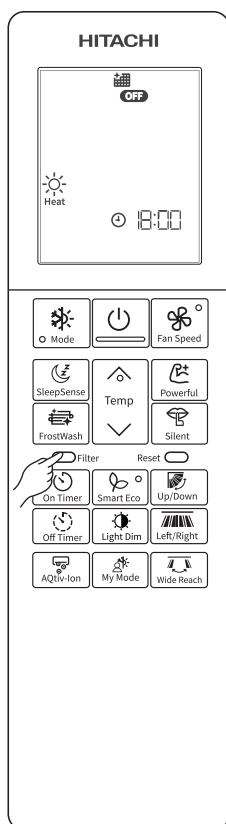
All operation mode symbols will appear on the display for about 10 seconds “” will disappear. After that “” will remain.


This indicates that Cool Mode and Dry Mode operation is unlocked.

NOTE


- Operation Mode Lock function will not activate if Timer reservations or My Mode is activate. Timer reservations shall be deactivated first. Then, Operation Mode Lock function can be activated.
- Operation Mode Lock can be kept even if  (Reset) button is pressed.
- Operation Mode Lock will not be set if FrostWash(Manual Mode) is in progress.

How to Reset Filter Sign on the indoor unit



Filter Sign on the indoor unit will show with “” lamp by blinking with 1 second on and 4 seconds off. Because cleaning of Air filter has not been done for a long time. Clean the Air filter.

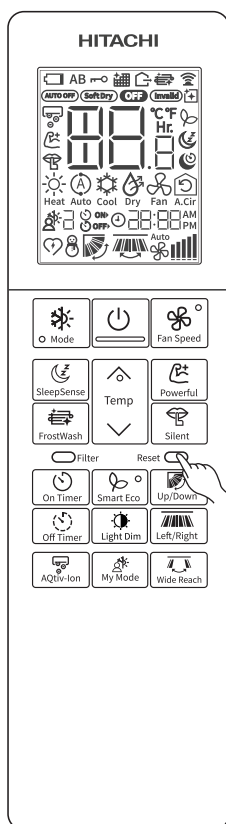
Press Filter Button at Off Mode pointing the remote controller towards the indoor unit to reset Filter Sign.

“” symbol will be visible on LCD screen for about 3 seconds and Filter Sign on the indoor unit will turn off.

NOTE

- Filter Button is active in OFF mode only.

Reset Function (For Hardware Reset)



During Battery replacement or any unlikely event, if the display does not change on Press of key or any unwanted garbage display comes, Press Reset button to reset your remote controller hardware.

In order to reset remote controller hardware , Press and release Reset button, the display will be as shown for 2 seconds then it will change to default mode screen.

NOTE

- Use some pointed item like pen to press the reset key.
- Once the remote controller is reset, all setting will reset except some special function activated by User

Maintenance

⚠ CAUTION

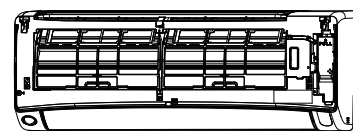
Cleaning and maintenance must be carried out only by qualified service personal. Before cleaning, stop operation and switch off the power supply.

1. Air Filter

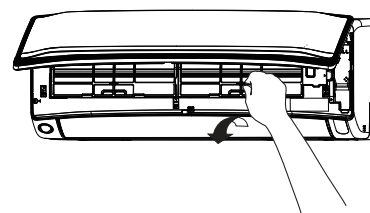
Please clean the filter once about every two weeks. By doing so, energy costs are saved. In case the air filter is full of dust, the air flow will decrease and the cooling capacity will be reduced. Further, noise may occur. Be sure to clean the filter following the procedure below.

PROCEDURE

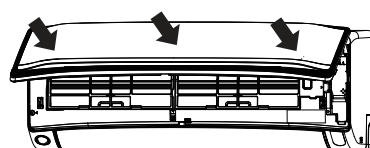
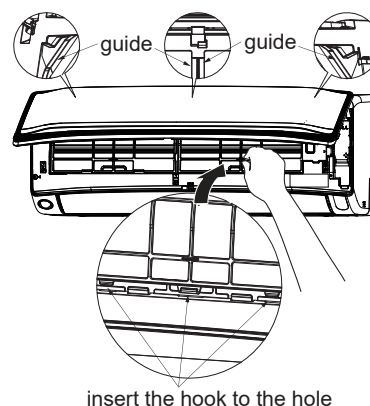
- 1** Open the front panel carefully and remove the filter.



- 2** Vacuum dust from the air filter using vacuum cleaner. If there is too much dust, wash the filter with a detergent and rinse it thoroughly. After that, dry it in the shade.



- 3**
- Set the filter with "FRONT" mark facing front, and slot them into the original state with putting the filter on the guide. and insert the hook to the hole.
 - After attaching the filters, push the front panel at three arrow portions as shown in figure and close it.



⚠ CAUTION

- Do not wash with hot water at more than 40°C. The filter may shrink.
- Do not wash with pressing hard on the filter, bending too much or using a brush. The filter may break.
- When washing it, shake off moisture completely and dry it in the shade; do not expose it directly to the sun. The filter may shrink.
- Don't operate the unit without filter. Fault may occur if you continue.

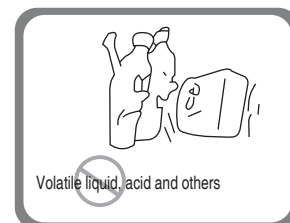
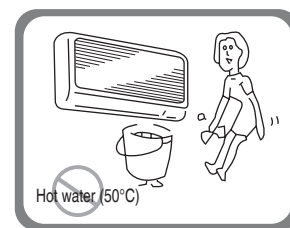
CLEANING THE FRONT PANEL

1. Front panel can easily get dirty. Use a soft cloth to wipe it.
2. If the front panel is excessively dirty, wipe the front panel with a soft cloth either wet with warm water or containing a mild detergent after which, wipe dry the front panel with a soft dry cloth.
3. Do not use hot water (50°C or above), volatile liquid, gasoline, acid, diluting agents or brushes to clean the front panel as they could damage the plastic finish and paintwork of the front panel.



CAUTION

Please disconnect the power plug before cleaning the front panel.



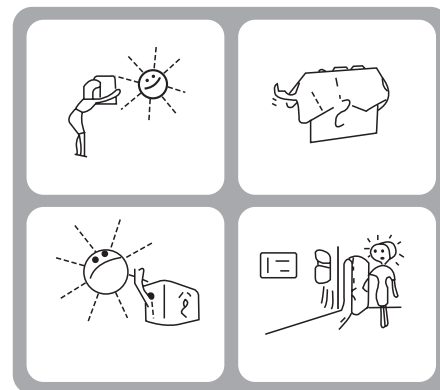
TROUBLE SHOOTING BEFORE CONTACTING SERVICE STAFF TO CHECK AND RECTIFY

The air conditioner unit is not operating.

- Check whether the power supply plug is properly plugged in.

Abnormal air conditioning effects.

1. Is the dust filter screen clogged with dust and dirt?
2. Is the outdoor unit located in direct sunlight?
3. Is there any blockage to the air flow of both the indoor and outdoor units?
4. Are the doors and windows being left opened or is there any heat source inside the room?
5. Is the temperature setting appropriate?



Notes

- In quiet or stop operation, the following phenomena may occasionally occur, but they are not abnormal for the operation.
 - (1) Slight flowing noise of refrigerant in the refrigerating cycle.
 - (2) Slight rubbing noise from the fan casing which is cooled and then gradually warmed as operation stops.
- The odor will possibly be emitted from the room air conditioner because the various odor, emitted by smoke, foodstuffs, cosmetics and so on, sticks to it. So please clean the air filter and the evaporator regularly to reduce the odor.

- Please contact your sales agent immediately if the air conditioner still fails to operate normally after the above inspections. Inform your agent of the model of your unit, production number, date of installation. Please also inform them regarding the fault.
- Power supply shall be connected at the rated voltage, otherwise the unit will be broken or could not reach the specified capacity.



AFTER SALE SERVICE AND WARRANTY

WHEN ASKING FOR SERVICE, CHECK THE FOLLOWING POINTS.

CONDITION	CHECK THE FOLLOWING POINTS
When it does not operate	<ul style="list-style-type: none">• Is the fuse all right?• Is the voltage extremely high or low?• Is the circuit breaker “ON”?
When it does not cool well	<ul style="list-style-type: none">• Is the air filter blocked with dust?• Does sunlight fall directly on the outdoor unit?• Is the air flow of the outdoor unit obstructed?• Are the doors or windows opened, or is there any source of heat in the room?• Is the set temperature suitable?

Please note:

On switching on the equipment, particularly when the room light is dimmed, a slight brightness fluctuation may occur. This is of no consequence.

The conditions of the local Power Supply Companies are to be observed.

Note

- The recommended maximum and minimum operating temperatures of the hot and cold sides should be as below:

		Cooling		Heating	
		Minimum	Maximum	Minimum	Maximum
Indoor	Dry bulb °C	21	32	20	27
	Wet bulb °C	15	23	12	19
Outdoor	Dry bulb °C	7	46	-2	24
	Wet bulb °C	---	26	---	18

HITACHI

使用說明書

airHome

家用空調器

XH系列

機種名

RAK-XH09HDK / RAC-XH09HDK

RAK-XH12HDK / RAC-XH12HDK

RAK-XH18HDK / RAC-XH18HDK

博世舒適科技集團是日立有限公司的商標被許可人

Cooling & Heating

<rev.1-08/2025>

air

安全上應特別注意事項



在操作本機前，請仔細閱讀「安全上應特別注意事項」，以確保本機的正确使用。



A2L

本機裝有 R32 製冷劑。

- 請特別留意“▲ 警告”及“▲ 注意”標誌。“警告”欄中記載之事項，若不嚴格遵守可能導致死亡或嚴重傷害，而“注意”部分欄中記載之事項，不遵守可能引致嚴重後果。所以請務必遵守所有指示以確保安全。
- 下方的標誌表示含義。（標誌為示例）



請務必接駁地線。



圖象中的標誌表示禁止事項。



圖象中的標誌表示必須遵守事項。

- 圖象中的標誌表示必須遵守事項。

安裝上的注意事項

	<ul style="list-style-type: none"> 圖象中的標誌表示必須遵守事項。 自行重組機件可能會造成漏水、故障、觸電及火災。 	
	<ul style="list-style-type: none"> 請聯絡你的經銷商或專門技術員進行本機安裝。 自行安裝可能會造成漏水、故障、觸電及火災。 	
	<ul style="list-style-type: none"> 請使用地線 地線請勿安裝在氣體喉管、水管、避雷針、電話之地線等場所。 	
	<ul style="list-style-type: none"> 務必使用 R32 專用的指定管道組件。否則可能引致銅管破裂或故障。 安裝、移動或維修時，切勿使用室外機標示以外的製冷劑（R32）。 使用其他製冷劑可能導致本機損壞、故障，甚至造成人身傷害。 	
	<ul style="list-style-type: none"> 應根據本機的安裝位置安裝斷路器。如沒有斷路器，存在觸電危險。 	
	<ul style="list-style-type: none"> 不可安裝於有可燃氣體之場所，因為萬一氣體泄露在機體周圍的話，可能會發生火災。 	
	<ul style="list-style-type: none"> 安裝排水管時，請確認水可否順利流出。 	
	<ul style="list-style-type: none"> 務必使用單相 220V 電源。使用其他電源可能導致電氣元件過熱並引發火災。 	

搬移或修理時的注意事項

	<ul style="list-style-type: none"> 異常時（有焦味等），請停止操作並把斷路器關閉，通知經銷商服務人員。 如有異常而照舊連續操作的話，會造成故障、觸電、火災等。 	
	<ul style="list-style-type: none"> 請聯絡你的經銷商進行維修。不當自行維修可能導致觸電及火災。 	
	<ul style="list-style-type: none"> 如需要移走及重新安裝本機，請聯絡經銷服務人員。若自行不當地移動及重新安裝本機，可能會引發觸電及火災。 	

使用上的注意事項

	<ul style="list-style-type: none"> 身體請勿長時間直接對着冷氣，以免危害健康。 	
	<ul style="list-style-type: none"> 請勿將手指或棒類物品伸入機器的吸入口或排氣口。如室內機和室外機風扇高速運轉時，可能造成傷害或故障。 	
	<ul style="list-style-type: none"> 請勿以金屬或銅線當作保險絲，以免發生故障或火災。 	
	<ul style="list-style-type: none"> 在雷雨情況下，為了保護本機體，請停止操作，並把斷路器關閉，以免故障發生。 	
	<ul style="list-style-type: none"> 噴霧罐及其他可燃物切勿存放於室內及室外機出風口一米範圍內 由於噴霧罐內部壓力可能因熱空氣而升高，導致爆裂。 	

使用上的注意事項



警告

- 請使用本機於一般家庭為對象的場所。
請勿使用保存食品、動植物、精密儀器、美術品、醫藥品等場所。

- 本產品必須依據製造商規格操作，不可作其他用途。



禁止



DON'T TOUCH

- 手濕時，請勿操作開關，以免觸電。

- 與燃燒器具一起操作時，請常換氣，否則會有氧氣不足的情形。



禁止

- 切勿將冷氣機面板吹出的冷風直接對準家用加熱器具，
例如電水壺、焗爐等，否則可能會影響這些器具的正常運作。

- 請隨時注意室外機安裝材料是否穩固，不可有損傷的情形。
否則機體可能會跌落造成危險。



禁止



禁止

- 切勿用水清洗本機，也不要將室內機上放置花瓶等盛水容器。
否則可能出現漏電情況，從而引發觸電危險。

- 切勿將植物或動物直接放置在冷氣機出風口下方，這會傷害植物或動物。



禁止



- 進行清潔時，請停止本機運作，並關掉斷路器。
因為機體內高速運轉的風扇可能會帶來危險。

- 若長時間不需要操作機體，為了安全起見，請關掉斷路器。



“停止”



禁止

- 請勿爬上機體，也不要將物品放在機體上面。

- 請不要長時間在冷氣運作及門窗開啟的狀態下（室內濕度長期高於 80%），
導風板長時間向下操作，否則導風板上會凝結冷凝水並滴落濕傢俬。



禁止



禁止

- 房間如果有超過冷氣能量的熱源（如房間有多人進入，使用發熱器具等），
將無法達到所設定的室溫。

- 室內機清潔必須由獲授權人員進行，請諮詢你的經銷商進行清潔。
使用市面上購得的清潔劑或類似產品，可能會損壞塑膠部件或堵塞排水管，
導致漏水及觸電危險。



禁止



禁止

- 切勿在室內機上噴灑殺蟲劑、易燃噴霧、除臭劑、抗菌劑等。
可能引發火災、部件變形、製冷劑洩漏或漏水。



DON'T TOUCH

- 切勿觸摸室外機的出風口、底面及翅片，否則可能會受傷。

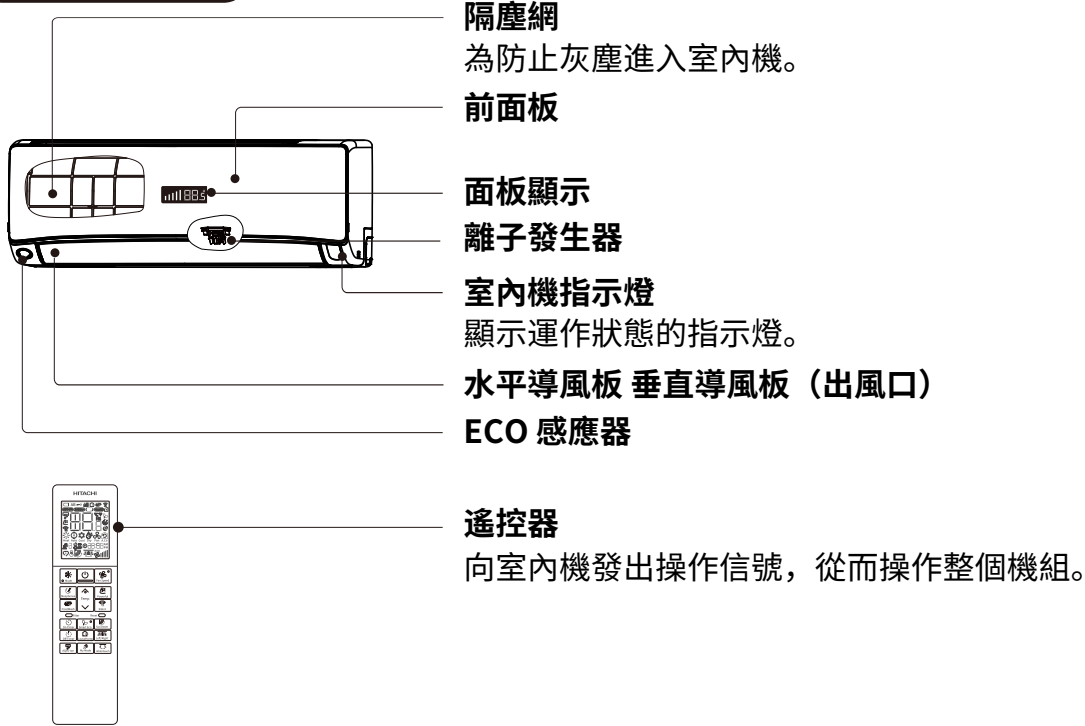


DON'T TOUCH

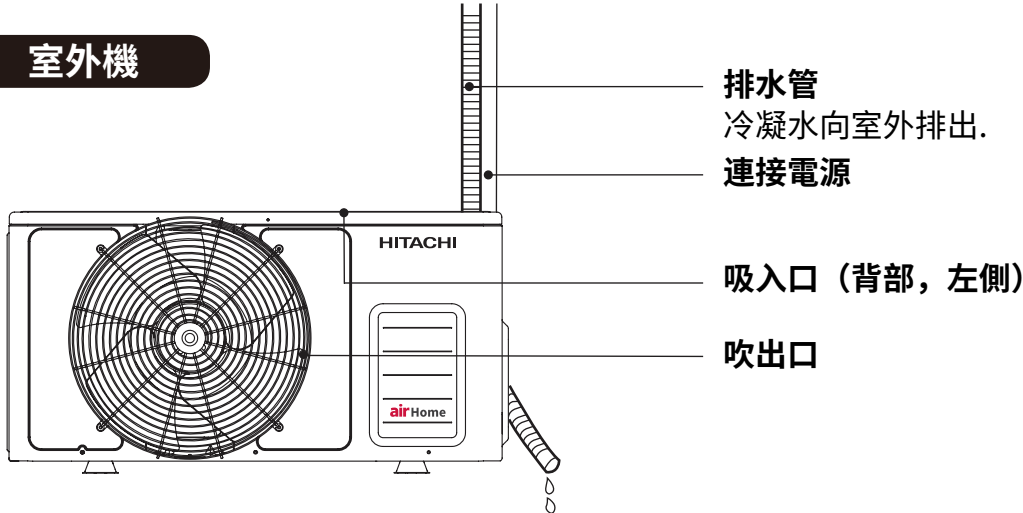
- 除非在監督責任人的指導下，否則不要讓小孩單獨操作和使用機器。確保他們能安全正確的使用機體。
請確保小孩遠離機器，不要和機體玩耍，以免發生危險。
身體、感官、精神能力下降或缺乏經驗和知識的人不得使用機體，除非他們得到監督或指導。

各部件名稱及功能

室內機



室外機

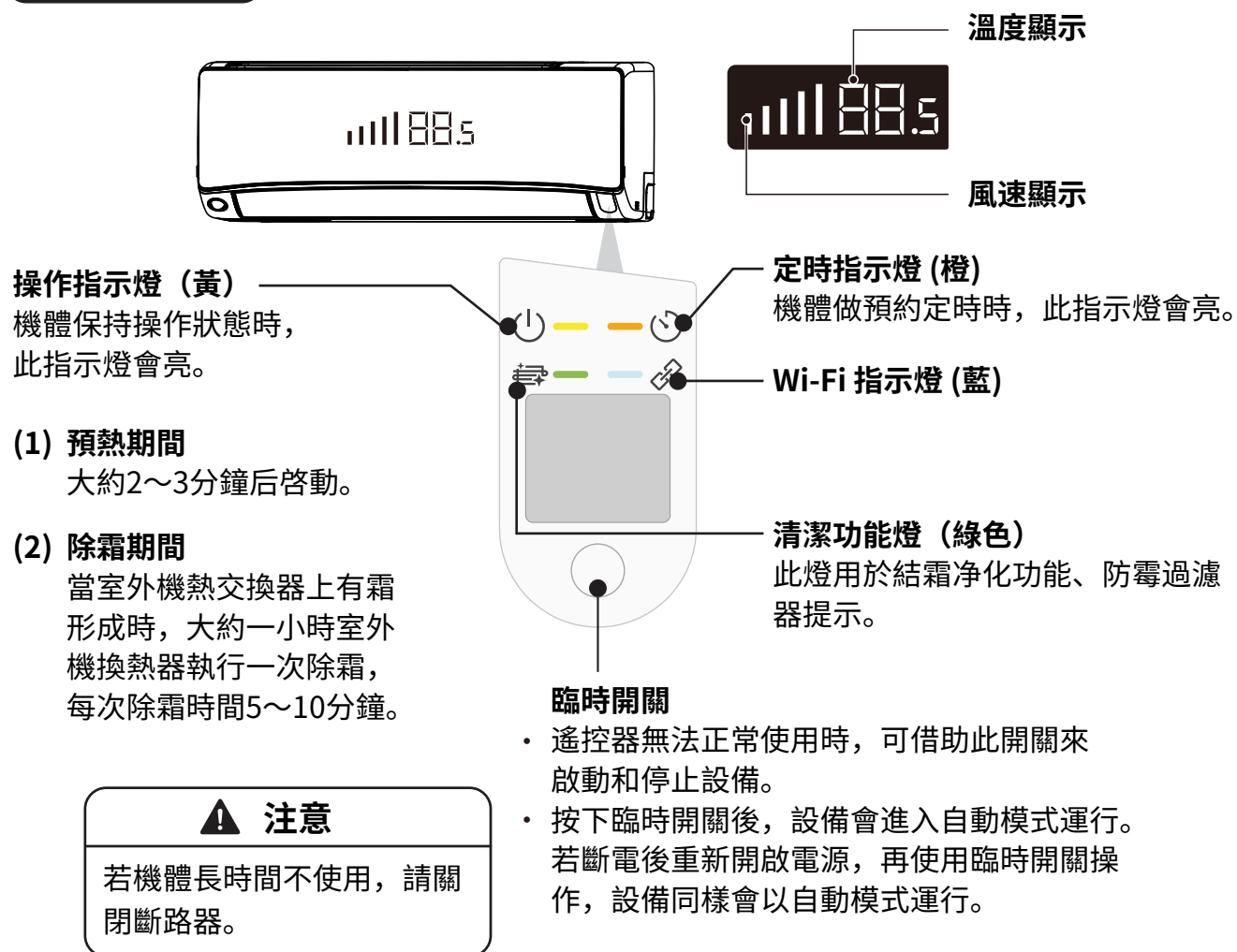


型號及外形尺寸

型號	闊(mm)	高(mm)	深(mm)
RAK-XH09HDK RAK-XH12HDK	780	280	222
RAK-XH18HDK	950	294	230
RAC-XH09HDK RAC-XH12HDK RAC-XH18HDK	792	420	299

各部件名稱及功能

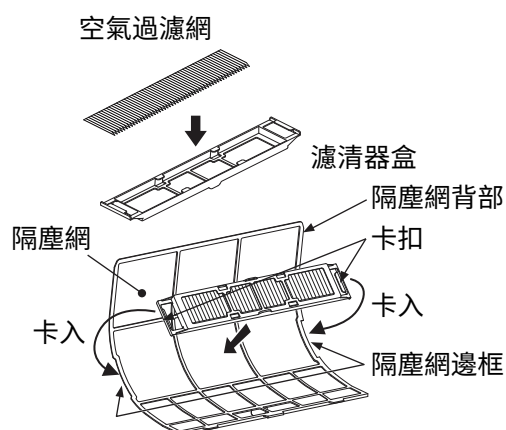
室內機指示



☆ 若電源持續開啟而裝置未運作，控制電路會輕微耗電。關閉電源開關可節省電力。

■ 將空氣過濾網（配件）安裝到隔塵網框架上

- 將空氣過濾網安裝至濾清器盒的指定位置。
- 使用空氣過濾網時，冷氣機的製冷能力會輕微降低，製冷速度亦會變慢。
- 空氣過濾網不可水洗，建議用吸塵器清潔，使用壽命約1年。如需更換請聯絡經銷商。



用智能手機操作冷氣機

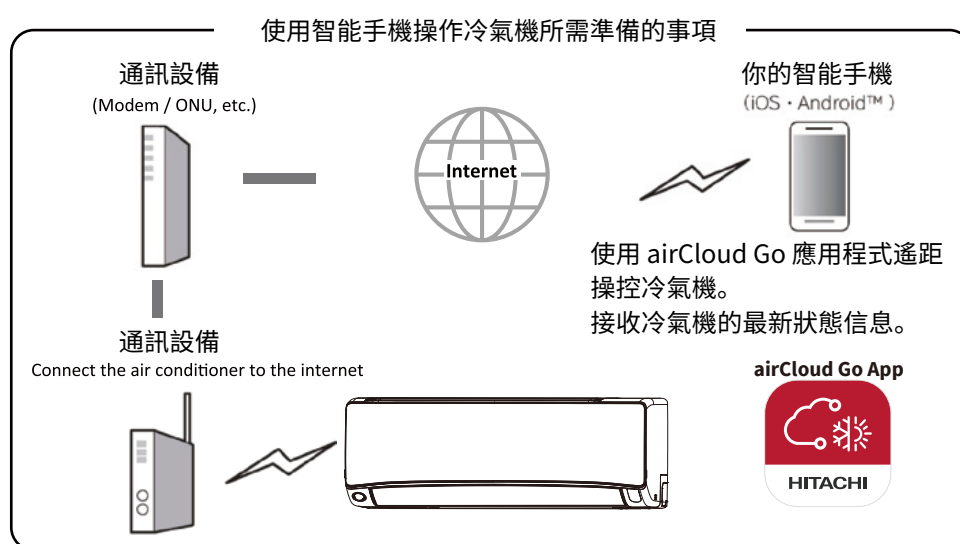
內置 airCloud Go 模組

airCloud Go 是一款基於雲端的解決方案，能讓您借助智能手機對日立空調系統進行遙距操控。您即便不在家中，也能用智能手機操作冷氣機，還能查看其運作狀況。

airCloud Go 應用程式專用伺服器



將智能手機的操作指令發送至冷氣機。
此外，我們亦會將冷氣機的狀態信息發送至客戶的智能手機。



使用此服務時應確認之事項

使用服務時應確認之事項

- 若要使用本服務，需配備光纖（FTTH）、ADSL / 有線電視（CATV）等可通訊的寬頻線路，撥號上網不適用。
- 網絡連接詳情請聯絡服務供應商或電訊商，並核對合約內容。
- 網絡通訊費用由客戶承擔。

智能手機

- iOS（iPhone 等）13.0 或以上 / Android 9.0 或以上（截至2023年10月）
- 確認作業系統版本可在手機上查看，或聯絡手機製造商。
- 請確保能以無線 LAN 連接路由器。
- 平板電腦不保證相容。

無線 LAN 路由器

（下稱路由器）

- 請使用支援 2.4GHz 頻段的路由器。
- 為保障安全，請務必使用可設定 WPA2 或 WPA 加密方式（TKIP 或 AES）的路由器，建議採用 WPA2（AES）加密。

設定方法請參閱路由器說明書。

- 僅支援 WEP 加密的路由器不可使用。
- 行動路由器不保證相容。

初始設定

請在你的智能手機上安裝 airCloud Go 應用程式

1) 搜尋 airCloud Go 應用程式

- Android 手機：開啟 Google Play 商店。
Android 是 Google LLC 的商標及註冊商標。
- iOS 手機 (iPhone)：開啟 App Store。
iPhone 是 Apple Inc. 的商標及註冊商標。

2) 請按螢幕指示安裝

- 使用專用應用程式前，需閱讀並同意《服務條款》。
- 專用應用程式免費，但下載時可能根據客戶的流動數據合約收取額外通訊費用。
- 專用應用程式的名稱及圖標以 2023 年 10 月為準，可能會因應應用程式更新而有所變更。

注意事項：

- 首位註冊用戶將自動成為群組管理員，可管理其他用戶及設定其存取權限。
- 多人使用時，已註冊用戶需邀請其他用戶註冊。

無線 LAN 注意事項

⚠ 注意

- 請勿在心臟起搏器或去纖顫器使用者附近啟用遙控功能。
若距離過近，無線電波可能會對心臟起搏器及其他裝置的運作產生影響。

使用頻率波段

此冷氣機所使用的頻率波段，除了微波爐等工業、科學及醫療設備之外，還有以下類型的電台正在運作：

用於識別移動物體的私用電台（需要牌照的電台）

指定低功率電台（無需牌照的電台）

業餘電台（需要牌照的電台）

1. 在用此冷氣機之前，要確認附近沒有本地的移動物體識別電台、指定低功率電台以及業餘電台在運作。
2. 要是冷氣機對移動物體識別電台造成了有害的無線電干擾，應馬上停止使用無線電波，並聯絡本地的技術支援團隊，就避免干擾的措施進行諮詢。
3. 另外，如果冷氣機對指定低功率移動物體識別電台或者業餘電台產生了有害的無線電干擾等問題，請聯絡本地的技術支援團隊。

使用頻率方法

調制系統採用 DSSS 及 OFDM 系統

使用 2.4 GHz 頻段 無線電干擾距離 40 米及以下



此指可使用 2.400 GHz 至 2.4835 GHz 的整個頻段，
並可避免使用流動識別裝置的頻段

設備認證

本冷氣機內置的無線裝置已根據《電波法》獲得構造設計批准，因此無需申領無線電台牌照。然而，《電波法》禁止下列行為：

- 拆解 / 修改無線裝置。
- 拆除主機銘牌。
- 塗抹主機銘牌上的標示。

安全措施

- 由於無線 LAN 透過無線電波進行傳輸及接收，存在未經授權存取的風險。請為無線 LAN 路由器（下稱路由器）採取安全措施，以確保數據安全。
若因未實施安全措施而引致問題，AHHK 概不負責。
- 建議為路由器設定至少 8 個字符、最多 63 個字符的密碼（加密金鑰）。
（字符數限制請參閱路由器說明書。）更改路由器密碼（加密金鑰）時，請同時在 airCloud Go 應用程式上更新相同密碼。

關於固件

- 本冷氣機具備透過互聯網連接至本公司伺服器，並自動將固件更新至最新版本的功能。
更新期間，無線通訊可能中斷，導致通訊中斷或速度變慢。
- 切勿分析或修改固件。

使用限制

請留意以下使用限制。

若因未能遵守限制或因使用或無法使用本冷氣機而引致任何意外損害，阿奇立克日立家電（香港）有限公司（簡稱：AHHK）概不負責。

- 切勿連接您無使用權限的無線網絡。自動搜索無線網絡環境期間，可能會顯示您未獲授權使用的未經許可無線網絡（*SSID）。

* SSID 是用於識別無線 LAN 中特定網絡的名稱。若兩台設備的 SSID 匹配，即可進行通訊。

- 切勿在可能出現磁場、靜電或無線電干擾的地方使用。

若在下列設備附近使用，通訊可能會中斷或速度下降。

- 正在烹飪中的微波爐
- 藍牙兼容設備
- 除了與本冷氣機通訊的路由器（無線 LAN 路由器）之外的其他無線 LAN 設備（無線網絡攝影機、電腦設備等）。
- 若室內機與路由器之間存在金屬物品或鋼材、鋼筋混凝土構成的牆壁，通訊信號可能會受到干擾，從而導致通訊中斷，致使無法通過應用程式控制室內機。
- 如需技術支援，請聯絡您的安裝商或本地經銷商
- 網站連結：www.hitachiaircon.com

關於使用無線區域網絡的資訊

- 此冷氣機可於非直視範圍操作，因此可能出現室內人士開啟而室外人士關閉的情況。尤其當嬰兒、兒童、長者、病患者或殘疾人士在室內時，請確保附近有可處理人員後再使用。此外，使用前請先了解室內狀況才進行操作。
- 智能手機與冷氣機透過互聯網經本公司伺服器進行數據通訊。因此，受流動電話公司或服務供應商的通訊線路狀況、路由器設定，或因 airCloud Go 伺服器維修導致服務中斷等因素影響，數據通訊可能無法進行，系統可能無法運作或出現延遲。
- 冷氣機連接路由器後即可進行數據通訊，使用時將根據客戶合約產生寬頻上網費及智能手機網絡供應商費用。
- 若長時間不使用冷氣機或家庭互聯網已完全關閉，建議初始化 airCloud Go 模組並重新連接。
- 請勿將此冷氣機的 SSID / 密碼告知他人。
- 本公司根據特定條件提供冷氣機維修保證，但不保證儲存數據不會遺失或損壞。
- 本冷氣機會儲存網絡設定資料，棄置時請初始化內置的 airCloud Go 模組（參閱第48頁「恢復出廠設定」）。
- 客戶須負責解決家居互聯網及無線環境的任何不足。
- 使用應用程式操作冷氣機時，部分已設定功能可能會被取消

SSID 及密碼標籤

此處貼有冷氣機內置 airCloud Go 模組的 SSID 及密碼標籤，可供您參考。請將其妥善保管，以備日後配對流程之需。另外，請在標籤上寫明安裝位置，例如客廳、臥室等。
此冷氣機型號為「2」，適用於內置 airCloud Go 模組的型號。

SSID&KEY label paste position	
SSID:	
KEY:	
TYPE:2	
Installation location:	

關於軟件許可證

此冷氣機所安裝之軟件由多個獨立軟件模組組成，各軟件模組分別擁有 AHHK 及第三方之版權。本冷氣機亦包含由本公司開發或創作之軟件模組，惟該等軟件及隨附文件屬 AHHK 之專有權利及知識產權。
上述權利受版權法及其他法律保護。

App 初始設定

如需下載 airCloud Go 應用程式，請於 App Store®*1 或 Google Play*2 搜尋。您亦可使用智能手機掃描以下二維碼，直接進入應用程式下載頁面。

* 1 App Store® 為蘋果公司之註冊商標

* 2 Google Play 及 Google Play 標誌乃 Google LLC 之註冊商標。

注意: 下載、更新或使用 airCloud Go（例如用戶註冊等）時，必須連接互聯網。

客戶須自行承擔互聯網通訊費用。



App 上註冊

請按照 airCloud Go App 之指引完成 App 上的註冊。

冷氣機註冊及路由器連接

若要繼續，您必須已登入您的 airCloud Go App。

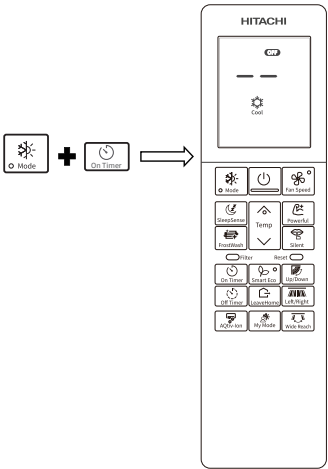
請確保冷氣機已準備就緒可開啟電源，然後依照 App 內指引添加冷氣機。

如需分步說明，可用智能手機掃描以下二維碼。



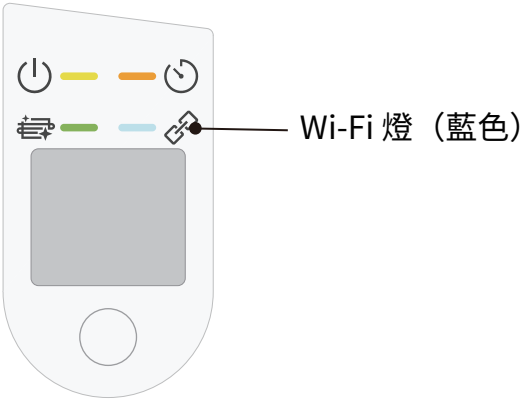
內置 airCloud Go 模組之初始化

- 透過遙控器重置內部設定（恢復出廠設定）。
- 請注意此操作將清除所有設定，並需重新進行配對程序方可使用內置 airCloud Go 模組。
- (1) 同時按下遙控器之Mode鍵及On Timer鍵，並將遙控器指向冷氣機主機。
- (2) 確認室內機之Wi-Fi指示燈重複閃爍 4 次（每次閃爍持續約 20 秒，每 20 秒閃爍序列之間指示燈會熄滅）。
- (3) 重新啟動機組（關閉電源 1 分鐘後再次開啟），並檢查 Wi-Fi 指示燈是否閃爍 3 次。
- 若 Wi-Fi 指示燈確實閃爍 3 次，即表示配對模式已成功啟動，且出廠設定已成功恢復。



內置 airCloud Go 模組之初始化

Wi-Fi 指示燈	對應狀態
LED 關閉	<ul style="list-style-type: none">· 配對逾時（發生在 10 分鐘後）且未檢測到已配置的路由器。· 冷氣機未插電源。· 內置airCloud Go模組與冷氣機之間未建立連接。
LED 打開	<ul style="list-style-type: none">· 內置 airCloud Go 模組與路由器之間的連接已完成。· 操作可透過智慧手機進行
LED 閃爍3次	正以AP模式等待連接Wi-Fi路由器。
LED 閃爍4次	恢復出廠設定程序已開始。
LED 閃爍5次	冷氣機與內置 airCloud Go 模組之間出現通訊錯誤。 （錯誤檢測時間：大約 24 分鐘）
LED 以 4 秒開 / 1 秒關的模式閃爍	路由器出現连接错误。
LED 以 4 秒開 / 3 秒關的模式閃爍	雲端連接錯誤。（錯誤檢測時間：約 30 分鐘）



室內機指示：Wi-Fi LED

注意：

當出現錯誤時，請嘗試從總電源開關關閉 / 開啟冷氣機的電源。







* "Wi-Fi" 是「Wi-Fi 聯盟」的商標或註冊商標。

遙控器各部分名稱及功能


- 此遙控器用以控制室內機的操作與定時設定功能。控制範圍大約7米。如果用電子方式控制室內照明的話，控制範圍可能變小。

關機模式指示


功能選擇按鈕

此按鈕可以選擇冷氣機操作模式，每次按下此按鈕，模式將循環進入  (製暖) →  (自動) →  (製冷) →  (抽濕) →  (送風)。
( 51頁)


睡眠感應功能按鈕

( 60頁)


結霜净化2.0按鈕

( 56頁)


隔塵網指示重置按鈕

( 71頁)


智能節能按鈕

按此按鈕即可設定節能模式。
( 58頁)


開啓定時器按鈕

可以設定開啓時間。
( 65頁)


關閉定時器按鈕

可以設定關閉時間。
( 65頁)


調暗燈光按鈕

( 55頁)

活性離子按鈕

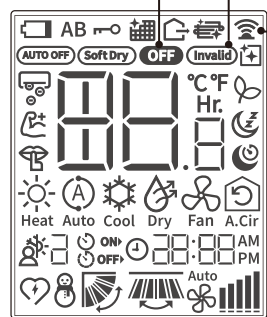
( 61頁)

我的模式按鈕

( 68頁)

訊號傳送

HITACHI




無效操作指示

當設定或操作無效時顯示。


傳輸指示

當訊號發出後，傳輸指示燈便會閃爍。


風速按鈕

可以調節風速。
( 51頁)


開 / 關按鈕

按下此按鈕即可啟動操作。再次按下此按鈕即可停止操作。
( 51頁)


強力模式按鈕

( 55頁)


靜音模式按鈕

( 62頁)


溫度調節按鈕

可以提高或降低設定溫。連續按住按鈕，數字將快速調節。
( 51頁)


重置按鈕

( 71頁)


上下搖擺按鈕

調節水平風向板的角度。
( 63頁)

左右搖擺按鈕

調節左右風向板的角度。
( 64頁)

廣域送風按鈕

調節垂直導風板的角度
( 64頁)

背光功能

- 在周圍環境光線較暗時，可藉由背光功能清晰看到 LCD 上的顯示內容。
- 只要按下任意一個鍵，LCD 面板就會亮起，持續時間大約為 10 秒。大約 10 秒過後，背光會自行關閉。
- 此背光功能和冷氣機的其他任何功能都沒有關聯，能單獨運行。
- 該背光所發出的光線顏色為白色。

使用時應注意事項

- 遙控器不可放在直射的陽光或高溫下
- 請小心使用遙控器，不可跌落於地板，並避免受潮。
- 如果通過功能選擇按鍵調整操作模式，為了保護機器，壓縮機將停止運轉約3分鐘。

遙控器電池安裝方法

1 按圖示取下外蓋，並將舊電池取出。

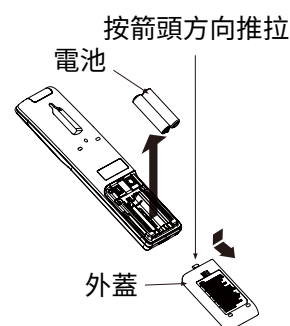
2 安裝新電池。
電池的正負極方向必須與電池槽內的標記對齊。

⚠ 注意

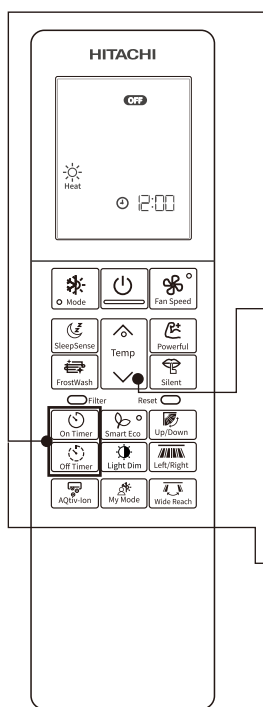
1. 切勿混合使用新舊電池或不同種類的電池。
2. 如超過兩至三個月不使用遙控器，請取出電池。

注意事項



- 當遙控器 LCD 顯示屏在按下任何鍵時重新啟動，且冷氣機沒有反應，請更換電池。



如何設定時間



1



按下並按住定時器開按鈕  或定時器關按鈕  5 秒鐘。
⌚ ON 或 ⌚ OFF 部分在LCD上開始閃爍5秒鐘后，然後 ⌚ 符號開始閃爍。

2

當 ⌚ 符號閃爍中，按下溫度調節按鈕以更改/設定所需的時間值。



3

按下定時器開按鈕  或定時器關按鈕  一次。

⌚ 符號會停止閃爍而LCD屏幕將會顯示設定好的時間。

注意事項

- 若定時器開啟(Timer ON)、定時器關閉(Timer OFF)單獨設定或者同時設定了，此時就無法進行時鐘時間的更改或設定操作。要進行時間設定，得先把定時器開啟(Timer ON)、定時器關閉(Timer OFF)單獨的設定或者同時的設定取消掉。
- 要是未設定正確的時鐘時間，那麼定時器的開啟和關閉功能將無法正常運作。
- 在更換電池或者進行重置操作時，需要重新設定時鐘時間。若未進行時間設定就按下任意按鍵，系統會自動將時間默認設置為 12:00。
- 更換電池或者重置之後，需要從步驟 2 開始重新執行操作流程。
- 在更改或設定時鐘時間期間，若時間 ⌚ 符號閃爍中沒有按下任何按鍵，系統將退出時鐘設定模式，並保留最後一次設定的時間。

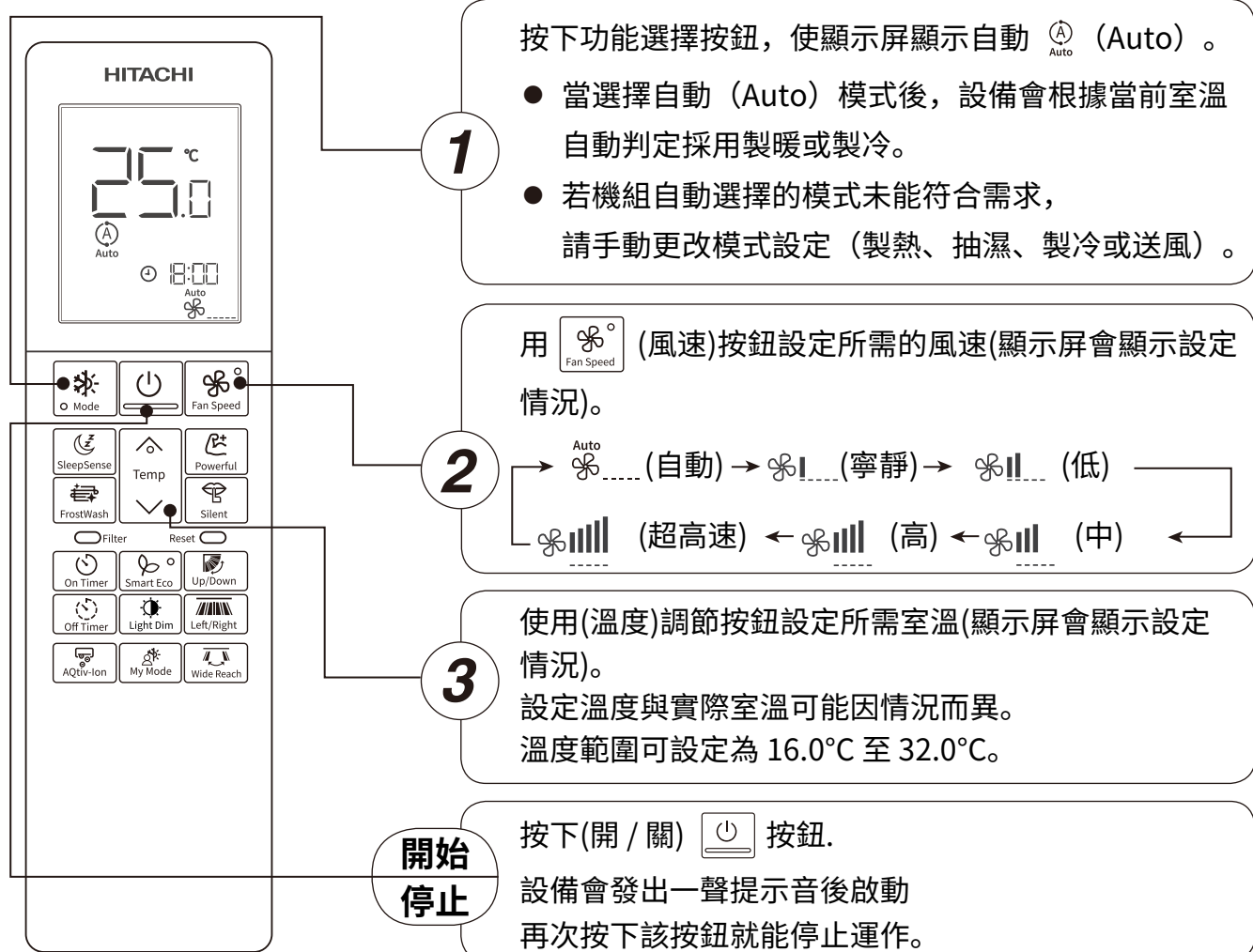
各種功能

■ 自動重新啟動功能

- 若發生停電，當恢復供電時，冷氣機將以先前的操作模式及風向自動重新啟動。
(因冷氣機的運作不會因遙控器操作而停止。)
- 若不欲在供電恢復後繼續運作，請關閉電源。
當合上斷路器時，冷氣機會自動以先前的操作模式及風向重新啟動。
注意: 1. 若不需要自動重新啟動控制功能，請向聯絡經銷商。
2. 設定定時器後，自動重新啟動控制功能將無法使用。

自動操作

設備會根據當前室溫，自動判定採用加熱模式或製冷模式。一旦室溫發生變化，所選的操作模式亦會隨之改變。控制功能將無法使用。

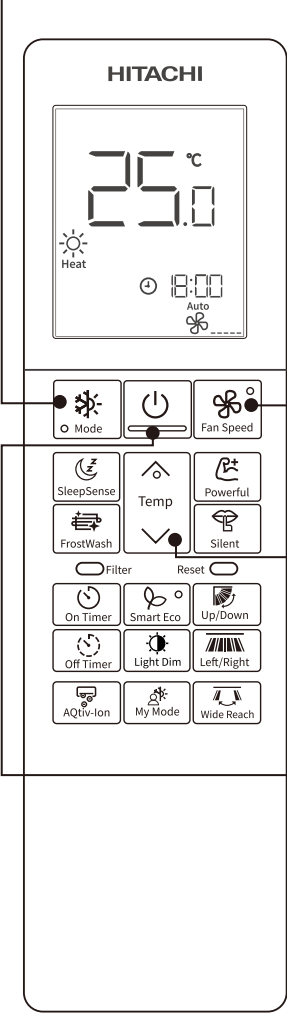



- 由於設定已存儲在遙控器的記憶體內，下次僅需按下 (開 / 關) 按鈕即可。


按下 (風速) 風速按鈕以選擇自動、寧靜、低、中、高或超高速。







製暖操作

- 當室外氣溫在27°C以下時候，機體可以進行製暖操作。
當室外氣溫很熱（超過27°C）時，機體不能進行製暖操作以保護機體。
- 爲了使機體可靠的進行工作，建議在室外氣溫 -2°C以上時使用機體。




1 按下功能選擇按鈕后顯示  (製暖)。


按下  (風速) 按鈕設定所需的風扇速度(顯示屏會顯示設定速度)。

2  (自動) →  (寧靜) →  (低) →  (中) →  (高) →  (超高速)

3 使用溫度調節按鈕設定想要的房間溫度 (顯示屏會顯示設定溫度)。
設定的溫度和房間實際溫度可能會根據實際情況變化。
溫度設定的範圍為 16.0°C ~ 32.0°C。

開始 按下  (開/關) 按鈕，發出提示音後製暖操作開始。

停止 再次按下按鈕機器停止運轉。

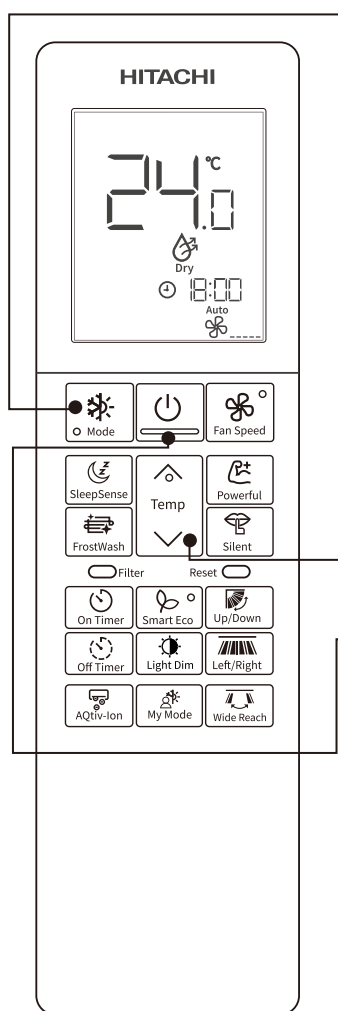
- 設定已存儲在遙控器中，下次僅需按下  (開/關) 按鈕進行操作。
- 當風扇轉速為自動模式時，風速變化如下：
 - 當室溫與設定溫度差距較大時，風扇會以超高速運轉。
 - 當室溫達到預設溫度後，風速會調低至較低檔位，以維持自然健康的加熱環境。



除霜


當室外機的熱交換器結霜時，系統會每小時進行一次除霜，每次持續 5 至 10 分鐘。
在除霜運作期間，操作指示燈會以 2 秒亮、1 秒熄的週期閃爍。
除霜最長時間為 20 分鐘。
(如果使用的配管長度比正常的更長，霜可能更容易形成。)


抽濕操作


當室溫超過 16°C 時，可使用本設備進行抽濕。
若室溫低於 15°C，抽濕功能將無法運作。



1 按功能選擇鍵，遙控器顯示屏將顯示  (抽濕)。
風速設定為自動 (Auto)。
按下  (風速) 按鈕選擇寧靜、低或自動風速。

2 使用 (溫度調節) 按鈕設定所需室溫(顯示屏會顯示設定溫度)
 建議抽濕溫度範圍為 20~26°C。
溫度設定範圍為 16.0°C~32.0°C。

開始 按下  (開/關) 按鈕。抽濕操作會於提示音發出後
停止 開始，再按一次按鈕停止運作。

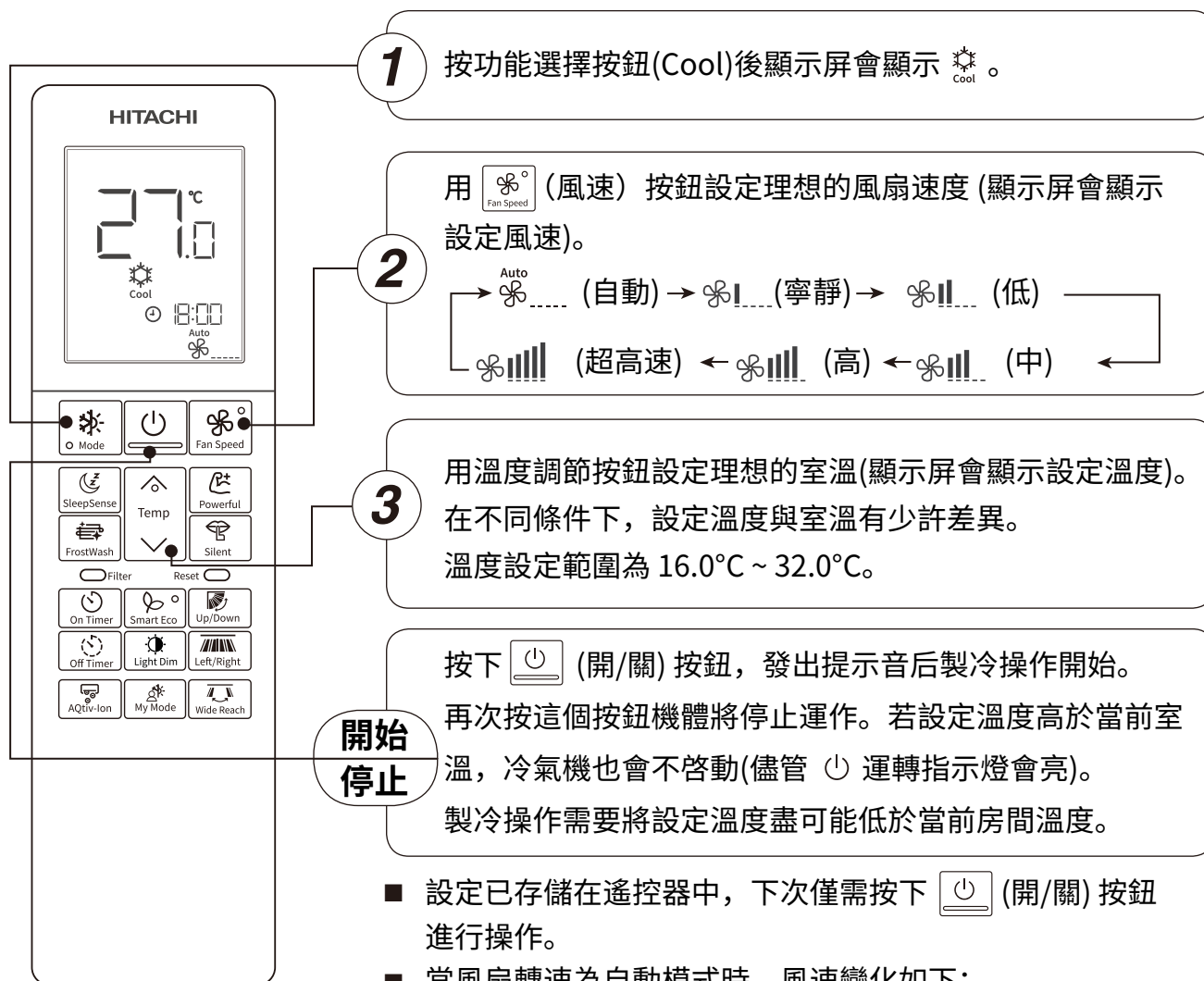
■ 設定已存儲在遙控器中，下次僅需按下  (開/關) 按鈕進行操作。

■ 抽濕功能

- 室溫高於設定溫度時；冷氣機開始去除室內濕氣，使室溫降低到預設水平。
室溫低於設定溫度時；不論原設定溫度為何，抽濕將以略低於當前室溫的設定溫度進行。
- 根據房間內的人數或房間的其他情況，可能達不到預設的室溫。


製冷操作

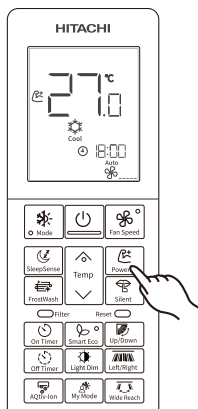
當室外溫度在7°C~46°C的範圍內時可用本機進行製冷運轉。
如室內濕度很高（80%以上）時，室內機出風口格柵上會結露。



- 設定已存儲在遙控器中，下次僅需按下 (開/關) 按鈕進行操作。
- 當風扇轉速為自動模式時，風速變化如下：
 - 當室溫與設定溫度差距較大時，風扇會以超高速運轉。
 - 當室溫達到預設溫度後，風速會調低至較低檔位，以維持自然健康的風速。


強勁操作

- 在空調處於自動、製暖、抽濕、製冷或送風模式運行時，按下  (強勁) 按鈕，空調便會以最大功率運轉。
- 在製冷或製暖操作時，如開啓強勁操作，室內機吹出的空氣將較冷或較暖。






開始

按功能選擇按鈕  (強勁) 後顯示屏會顯示。

- 液晶顯示屏上會顯示出 "  "
- 強力模式運作將在 20 分鐘後結束。此後，系統會自動依照強力模式運作前的設定繼續運行。

取消

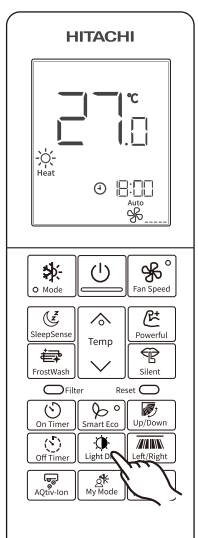
- 按下  (開/關) 按鈕或再次按下  (強勁) 按鈕。
- "  " 液晶顯示屏上的會消失。

注意事項

- 若選擇睡眠感應智能節能運作、靜音模式或我的模式，強力模式將會自動取消。
- 強勁模式運作期間，冷氣機的能量不會增加：
 - 冷氣機已經處於最大容量運作時。
 - 冷氣機以制熱模式運作，且即將進行除霜操作前。




調暗燈光操作

- 當冷氣機開啟後，按下此按鈕即可控制顯示於室內機前面板上的溫度及風速 LED 指示燈。



開始


燈光系統以循環亮度模式操作：

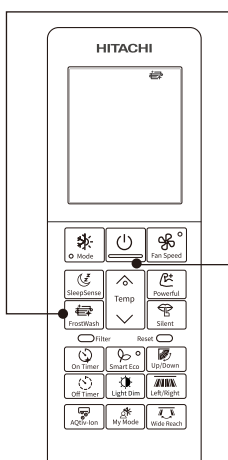
- ① 處於 100% 亮度（預設狀態）。
- ② 按下  按鈕以調暗至50%。
- ③ 再次按下  按鈕即可關閉燈光。
- ④ 若要恢復100%亮度，繼續按下  按鈕亮度等級：
100% → 50% → 關閉 → 100%(連續循環)。

室內結霜淨化2.0操作





- 室內熱交換器上附著的灰塵和污垢是產生異味的原因。它們會於熱交換器的結霜與化霜過程中被沖走。
- 當室外溫度為 1°C~43°C、室內溫度為 10°C~32°C 穩定並且濕度為 30%~70% 時，可使用室內結霜淨化 2.0 功能。

■ 室內結霜淨化 2.0



當機體關閉時，按下  (結霜淨化 2.0) 按鈕，手動室內結霜淨化開始。



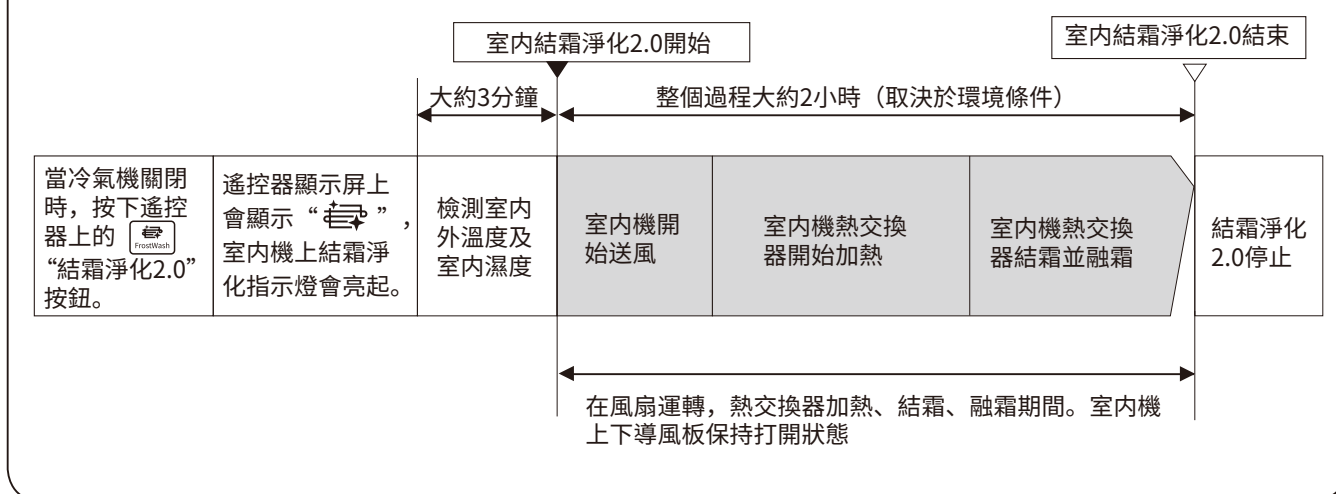
■ 如何開啓和關閉室內結霜淨化 2.0 功能

1. 按下  (結霜淨化 2.0) 按鈕，結霜淨化 2.0  會顯示在顯示屏上，室內結霜淨化 2.0 功能開啓，室內機上的 “” 指示燈會亮起。
 - 一個小時後，“” 從顯示屏上消失。約兩個小時後，室內機的結霜淨化 2.0 運作將停止。
 - 爲了保護產品，在完成室內結霜淨化 2.0 運作後約 60 分鐘內不能再次執行室內結霜淨化 2.0 功能。

2

- 按下  (開/關) 按鈕，運作將會停止。
“” 指示燈熄滅。

室內結霜淨化 2.0 的過程





使用注意事項

- 在室內結霜淨化2.0操作期間，不要打開門窗。水會在導風板上凝結，偶爾會滴落下來，這會弄濕你的傢俬。
- 在室內結霜淨化2.0操作期間，不要打開或拆除前面板，這可能會導致受傷或故障。
- 室內結霜淨化2.0功能不能洗去所有灰塵和污垢。
- 在室內結霜淨化2.0運作過程中可能會產生嘶嘶聲，氣泡聲或吱吱聲。
- 如果冷氣機持續運作，則室內結霜淨化2.0功能無效。
- 在室內結霜淨化2.0運作期間，如果關閉電源然後供電恢復，室內結霜淨化2.0將不會重新啟動。
- 打開電源後，如果要開啓室內結霜淨化2.0運作，請等待一會兒。
- 如果機體設置了定時開或定時關則室內結霜淨化2.0操作將不運作。
- 如果機體設置了我的模式則室內結霜淨化2.0操作將不運作。
- 實際運行過程，會根據環境進行變化。
- 室內溫度：20～28℃， 室外溫度：10～25℃，室內濕度：30～65%時，室內熱交換器才會進行加熱。
- 在室內機結霜淨化過程中，熱交換器表面會變熱，請不要觸摸熱交換器表面，以免造成傷害。

室內（結霜淨化）指示燈閃爍

重複1秒點亮和1秒點滅持續10秒，是因為用遙控器操作“結霜淨化2.0”時，“結霜淨化2.0”無法工作。

- 冷氣機正在運轉。
- 室內外氣溫、室內濕度沒有達到“結霜淨化2.0”條件。
- 從“結霜淨化2.0”結束到現在還沒有超過60分鐘。

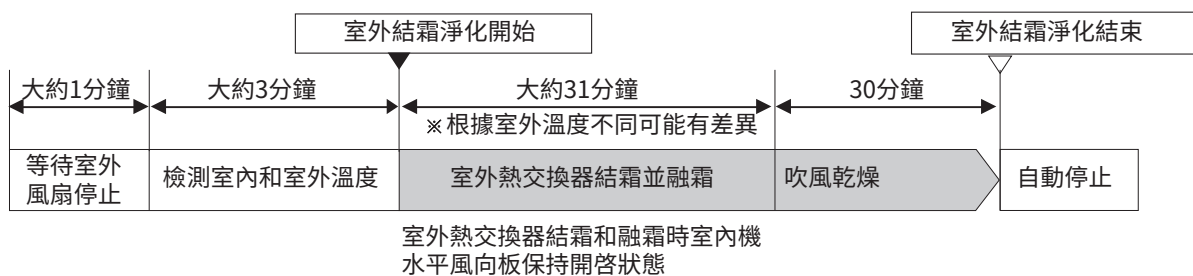
重複4秒點亮和1秒點滅持續15秒，是因為很長時間沒有進行“結霜淨化2.0”操作。請使用遙控器進行“結霜淨化2.0”操作。

室外結霜淨化運轉

- 通過室外熱交換器結霜和化霜去除灰塵和污垢，室外結霜淨化功能的運行溫度為室外5°C~25°C和室內5°C~25°C。
- 室外結霜淨化運轉將自動執行（冷氣機運轉或備用時間累計達60天）。
- 室外結霜淨化過程中，室外機底盤表面出現少許凝露，均屬正常現象。

■ 室外結霜淨化（自動模式）

室外結霜淨化的過程



- 當室外結霜淨化運轉時，室內機的結霜淨化燈將被點亮。
- 如希望停止結霜淨化運轉，按壓 ①（開啓/關閉）按鍵。
- 冷氣機運轉10分鐘以上，每次停止後室外風扇將反向運轉約3分鐘，爲了將灰塵從熱交換器上吹走。
- 室外結霜淨化時，室外熱交換器將結霜，並通過融霜水將污垢帶走。
- 當室外風扇反向運轉時，請不要讓頭髮或者細繩靠近室外機。

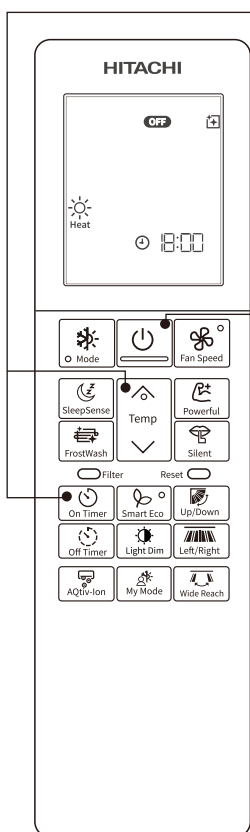
使用注意事項

- 如溫度條件不滿足要求，室外結霜淨化運轉將在24小時後再次檢測溫度。
- 當室外結霜淨化過程進行中，如果被用戶停止或取消，室外自動結霜淨化將在60天後再動。
- 根據環境溫度差異，熱交換器可能無法結霜。
- 室外結霜淨化過程中，室外機底盤表面出現少許凝露，均屬正常現象。
- 若電源被中斷，運轉時間記錄同時將被保留。重新接通電源後，運轉時間將繼續進行記錄。（運行時間記錄包括冷氣操作時間或待機狀態。）

☑ 加熱防黴2.0

- 製冷運作停止後，室內機的風扇會透過加熱或送風模式進行乾燥，以抑制室內機內部的黴菌滋生。
 - 防黴運作時間約為 100 分鐘。
 - 此功能不能清除黴菌或進行消毒。

■ 防黴功能2.0



1

- 設定
 - 當遙控器處於關機模式時，將遙控器對準室內機，同時按下溫度調節 上升按鈕及開啓 定時按鈕 3 秒。
 - “☑” 會在屏幕上顯示。

2

- 取消
 - 當遙控器處於關機模式時，將遙控器對準室內機，同時按下溫度調節 上升按鈕及開啓 定時按鈕 3 秒。
 - “☑” 會在屏幕上顯示。
 - 當加熱防黴功能 2.0 設定後，屏幕將恆久顯示圖示。相關設定會儲存於遙控器記憶體內，即使重置系統或更換電池，設定仍會保留。此功能只需完成一次性設定程序即可長期使用。

■ 如何於熱防黴功能 2.0 操作中途停止

3

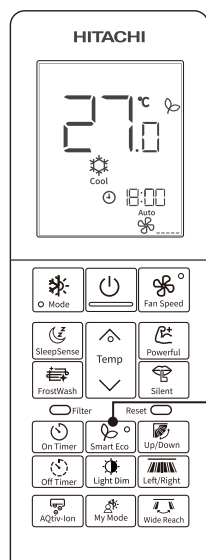
- 按下 開 / 關按鈕兩次，操作將會停止。
- 室內機上的「」指示燈會熄滅。但熱防黴2.0功能的設定不會被取消，僅會停止運作。

注意事項

- 若在加熱操作後停止冷氣機，加熱防黴2.0功能將不會運作。
- 若透過定時關機功能停止冷氣機，加熱防黴2.0功能將不會運作。
- 若設定了定時開機，且開機時間在約 2 小時之內，加熱防黴2.0功能將不會運作。
- 視乎情況，加熱防黴2.0功能將會以風扇模式運作。
- 室溫或濕度可能會上升。
- 若在室內機附近有窗戶，在加熱防黴2.0功能運作期間，窗戶上可能會有水珠凝結。如有需要，請取消加熱防黴2.0功能。



智能節能操作

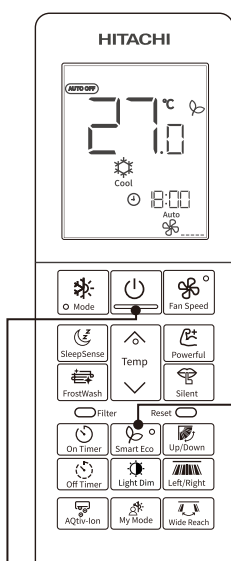
- 感應器會檢測室內是否有人。若檢測不到有人，冷氣機會自動啟動節能運作，分兩步調高設定溫度。
- 智慧節能按鈕屬循環切換按鈕，首次按下按鈕，冷氣機會啟動節能運作模式。再次按下按鈕，冷氣機會啟動帶自動關機功能的節能運作模式。第三次按下按鈕，冷氣機將取消節能及帶自動關機的節能功能。





按下按鈕	1	→ 2 →	3
功能選擇	節能	節能+自動關機	取消

啟動智能節能運作

- 在製暖、自動、製冷或抽濕操作期間按下  智能節能按鈕，冷氣機將執行“節能”運作，並在液晶顯示屏上顯示 。
- 室內機會發出提示音。
感應器隨即開始檢測室內是否有人。冷氣機會自動調整設定溫度，並降低運作功耗，從而啟動節能模式。



啟動智能節能模式及自動關閉功能

- 再次按下  智能節能按鈕，將會同時啟動自動關閉功能及智能節能模式。
感應器會偵測室內的活動 / 移動量，並自動關閉機組，從而達致日間節能的目的。
 和 **AUTO OFF** 將顯示在顯示屏上。
- 室內機會發出嗶聲。

取消動智能節能模式及自動關閉功能

- 按下  開/關按鈕或
- 再次按下  智能節能按鈕。

注意事項

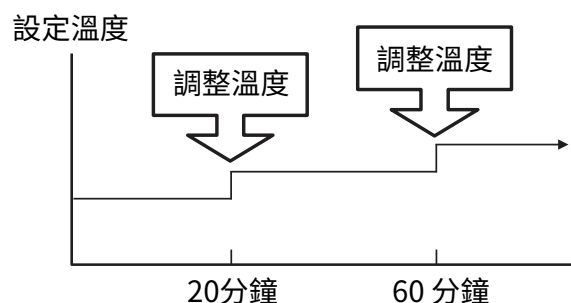
若冷氣機的耗電量已經處於較低水平，那麼智能節能模式便不會再進一步降低耗電量。

- 當按下(強勁)按鈕時，智能節能模式或者同時帶有自動關閉功能的智能節能模式就會被取消。
- 冷氣機自動重新啟動之後，智能節能模式以及帶有自動關閉功能的智能節能模式將會被取消，並且會開始之前的運作模式。
- 按下功能選擇、睡眠感應、我的模式等按鈕，都能夠取消節能模式或者帶有自動關閉功能的節能模式。

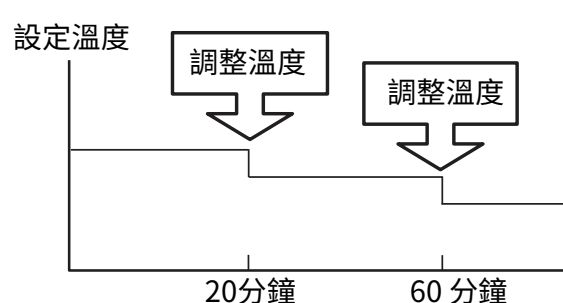
智能節能邏輯

若感應器在 20 分鐘內未偵測到有人，設定溫度會自動調高以節能。若室內持續 60 分鐘無人，設定溫度將進一步調高。

製冷模式 [示意圖僅供說明用途]



製暖模式 [示意圖僅供說明用途]



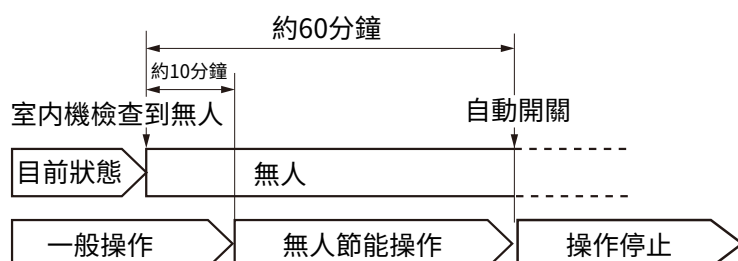
當感應器偵測到人體移動時，機體會恢復正常運作。
設定溫度會自動調整，惟遙控器上的溫度顯示不會改變。

注意事項

感應器會偵測人體發出的紅外線變化，因此在以下情況可能影響其準確度：

- 活動量極低(如閱讀、看電視等)，或人體被屏風、櫃或玻璃板阻隔。
- 室內溫度極高，超過或接近人體體溫(例如製冷剛開始時)。
- 用戶穿著厚衣物，或背向冷氣機。
- 窗簾或植物葉片因寵物活動或氣流擺動。

■ 智能節能自動關閉邏輯



自動關閉前的動作(停止運作)

- 若冷氣機在啟用帶有自動關閉功能的節能模式運作期間，60 分鐘內均未偵測到有人，便會自動停止運作。
- 若冷氣機在停止運作後，用戶返回室內，其運作不會自動重新啟動。
- 用戶需使用遙控器重新啟動。
- 定時關機操作期間，將以定時關機為優先。

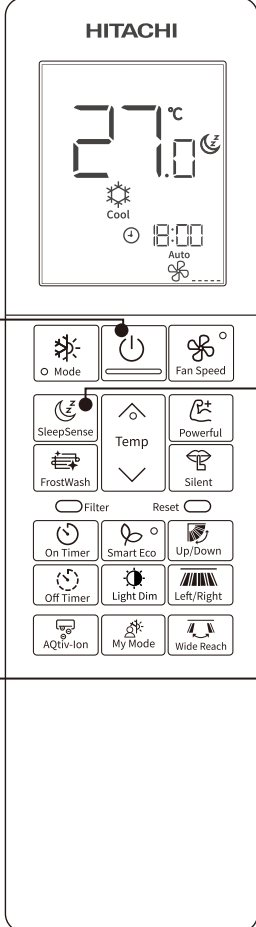
注意事項

- 要是有嬰兒或者因病臥床的人，不建議開啟「自動關閉」功能。因為冷氣機可能會誤認為室內沒有人，從而停止運轉。
- 冷氣機在以下情形下可能會自動停止運作：
 - 有人處在人體感應器無法探測到的位置。
 - 室內只有熟睡的人或者幼童。
 - 室內只有寵物。

在這些情況下，建議取消「自動關閉」功能。



睡眠感應操作

- 借助移動感應器，室內冷氣機能偵測人體移動、位置及周圍溫度，進而調整定溫及風速，以提供舒適節能的運作及營造舒適睡眠環境。







The diagram shows a Hitachi remote control with the SleepSense button highlighted. A line connects this button to a text box labeled '1'. Another line connects the 'O Mode' button to a text box labeled '2'. The remote display shows 27°C, 1.0, and a moon icon.

啟動睡眠感應操作

- 在製冷及制熱模式運作期間，按下  睡眠感應按鈕，冷氣機將執行「睡眠感應」模式。
 在顯示屏上顯示。
室內機會發出「嗶」聲。
節能模式會透過自動調高或調低設定溫度，並降低運作耗電量來啟動。

關閉睡眠感應操作

- 按下  開/關 按鈕或
再次按下  睡眠感應按鈕或按下  模式選擇按鈕，
 會在顯示屏上消失。
室內機會發出「嗶」聲。

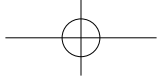
注意事項

感應器會偵測人體發出的紅外線變化，因此在以下情況可能影響其準確度：

- 活動量極低(如閱讀、看電視等)，或人體被屏風、櫃或玻璃板阻隔。
- 室內溫度極高，超過或接近人體體溫(例如製冷剛開始時)。
- 用戶穿著厚衣物，或背向冷氣機。
- 窗簾或植物葉片因寵物活動或氣流擺動。

注意事項

- 按下(強勁模式)按鈕，睡眠感應模式將會被取消。
- 自動重新啟動後，睡眠感應模式將會被取消，並會啟動先前的操作模式。
- 按下智能節能按鈕 / 節能按鈕或我的模式按鈕，睡眠感應模式便會被取消。




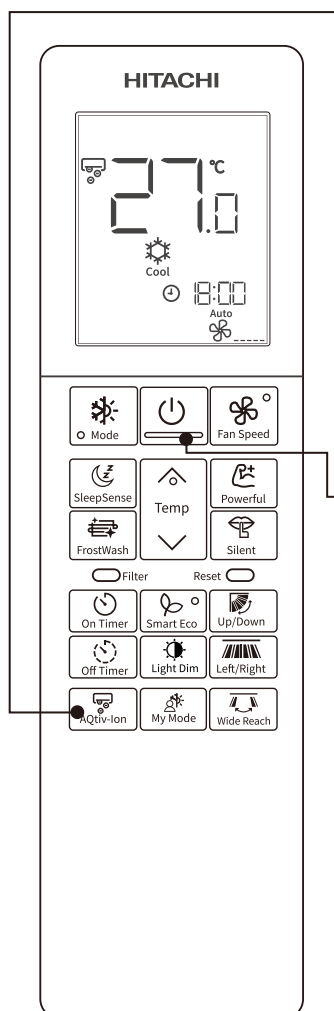
睡眠感應操作

睡眠感應模式邏輯



- 首先，冷氣機會按照設定的狀態，運行製冷模式長達 60 分鐘。
- 冷氣機配備的移動感應器能夠對人體的移動情況進行監測。要是在運行過程中沒有檢測到人體移動，那麼在製冷模式下，溫度會自動升高 1°C，同時風速會調整為靜音檔。此後，冷氣機會繼續運行 1 個小時。
- 要是室內的活動狀態處於穩定情況，也就是人體移動量較少，冷氣機會在現有的基礎上，再次將溫度升高 1°C（此情況僅適用於製冷模式），並以新的設定繼續運行。
- 在睡眠感應模式運行期間，一旦檢測到大幅度的人體活動或移動，例如人員頻繁走動，冷氣機的溫度和風速就會恢復到之前的設定。
- 當檢測到小幅度的人體活動或移動，比如人員翻身等動作時，冷氣機的溫度則會降低 1°C。

負離子

在製暖、自動、製冷、抽濕或送風運作時，按下  (負離子) 按鈕，即可啟動負離子功能。



1 開啓負離子操作

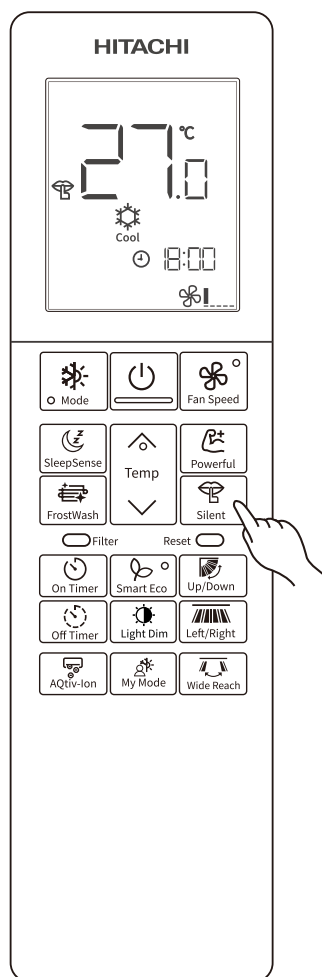
按下  負離子按鈕。  會在顯示屏上顯示。

2 取消負離子操作

按下  開/關按鈕。
再次按下  負離子按鈕。
 將會在顯示屏上消失。

靜音運轉

在自動、製暖、抽濕、製冷或送風運作時按下  靜音按鈕，風速將切換至寧靜檔 !....。



開始

- 按下  靜音按鈕。
- “” 會在顯示屏上顯示。
- 風速將設定為寧靜檔 !....。



結束

- 按下  開關按鈕。
- 或再次按下  靜音按鈕。
- 按下風速  按鈕。

風速將恢復到靜音操作之前的狀態。

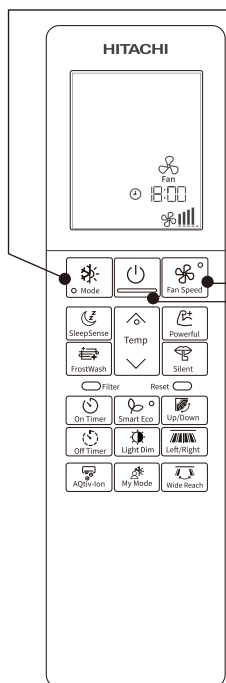
當停止靜音操作，“” 將會從屏幕上消失。


注意事項


- 選擇“強勁”功能時，“靜音”操作將取消。風速將恢復到靜音操作之前的狀態。
- 按下智能節能按鈕 / 節能按鈕或我的模式按鈕，睡眠感應模式便會被取消。
- 當風速處於“!....”寧靜檔的時候，如果用戶按下  靜音按鈕，風速不會改變。
- 按下功能選擇按鈕或我的模式按鈕，靜音操作會被取消。




送風操作



可以簡單地將此操作用作空氣循環。




1 按下功能選擇按鈕直至顯示屏顯示 。

2 按下  風速按鈕。






→  (寧靜) →  (低) →  (中)


 (超高速) ←  (高) ←

開始 按下  開/關按鈕，風扇開始運轉並發出提示音。

停止 再次按此按鈕將停止操作。

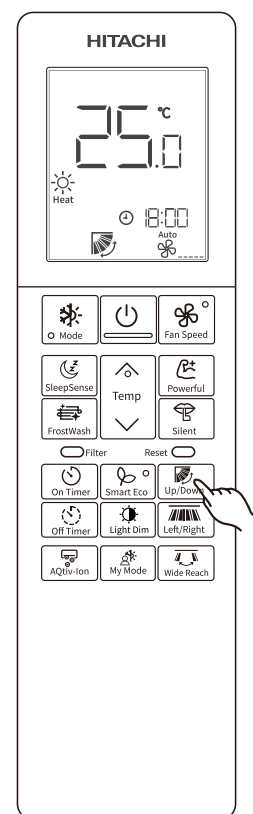
調整出風方向（向上及向下）

- 1** 調整出風方向向上及向下。
- 根據運行模式，水平導風板會自動調整至適合各種模式的合適角度。導風板可以上下擺動，也可使用  (上下搖擺) 按鈕將其設定到所需角度。
- 按下  (上下搖擺) 按鈕，導風板將進行上下搖擺。
- “” 將顯示在顯示屏上。
- 再次按下  (上下搖擺) 按鈕。導風板將停止在當前位置。
- “” 將消失在顯示屏上。

- 如果按下一次  (上下搖擺) 按鈕，水平導風板就會開始上下擺動。
導風板從按下按鈕到開始移動，可能需要等待數秒(大約 6 秒)。
- 冷氣機停止運作時，水平導風板會移動至出風口關閉的位置，並在此處停下。

⚠ 注意





- 切勿用手操作導風板，否則可能引致故障。
- 在製冷和抽濕操作過程中，切勿讓水平導風板長時間擺動，否則可能會有凝結水在導風板上形成，並從導風板滴下。




調整出風方向（向左及向右）

1 平行調整出風方向向左及向右。

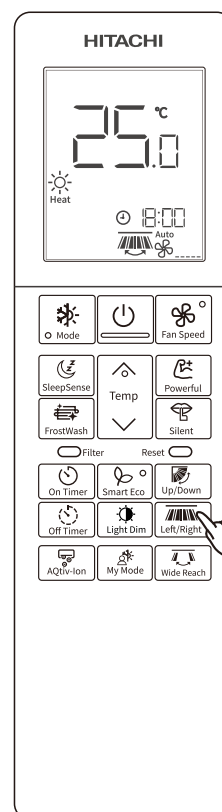
調整出風方向向左及向右。

- 按下  (左右搖擺) 按鈕，導風板將進行左右搖擺。
“” 將顯示在顯示屏上。
再次按下  (左右搖擺) 按鈕，導風板將停止在當前位置。
“” 將從顯示屏上消失。

- 按下一次  左右搖擺按鈕，垂直導風板。
便會左右擺動。如果再次按下此按鈕，導風板會停在當前位置。
導風板從按下按鈕到開始移動，可能需要等待數秒(大約 6 秒)。
- 冷氣機停止運作時，垂直導風板會移動至中央位置，並在此處停下。


⚠ 注意

- 切勿用手操作導風板，否則可能引致故障。
- 在製冷和抽濕操作過程中，切勿長時間將垂直導風板固定在最左或最右位置，或讓其長時間擺動。否則可能會有凝結水在垂直導風板上形成，並從導風板滴下。



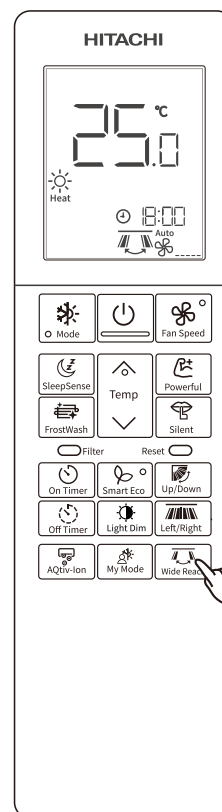
2 以非對稱方式調整出風方向向左及向右。

- 按下廣域送風按鈕 ，導風板將開始對稱地左右擺動。
“” 會顯示在顯示屏上。
- 再次按下廣域送風按鈕 ，導風板會停在當前位置。
“” 會在顯示屏上消失。

- 按下一次  廣域送風按鈕，垂直導風板將對稱地左右擺動。
若再次按下此按鈕，導風板會停在現時位置。
導風板從按下按鈕到開始移動，可能需要等待數秒(大約 6 秒)。
冷氣機停止運作時，垂直導風板會移動至中央位置，並在此處停下。

⚠ 注意

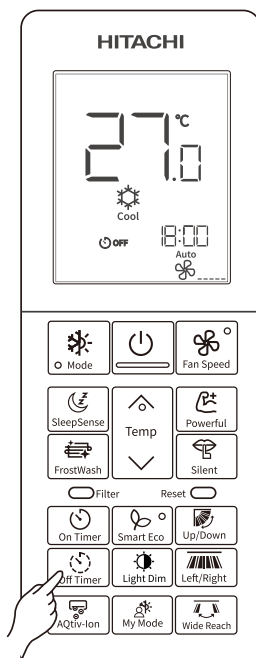
- 切勿用手操作導風板，否則可能引致故障。
- 在製冷和抽濕操作過程中，切勿長時間將垂直導風板固定在最左或最右位置，或讓其長時間擺動。否則可能會有凝結水在垂直導風板上形成，並從導風板滴下。






定時器的設定

1. 設定關閉時間

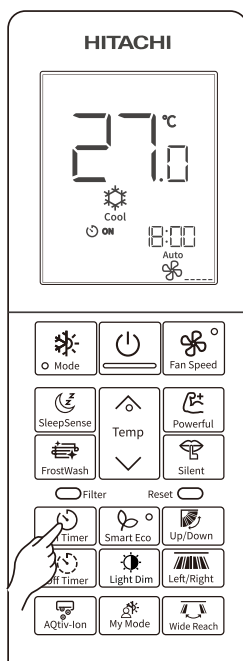
室內機可設定在預設時間關閉。






- 按下  (關閉定時器) 按鈕選擇關閉時間。
⏻ OFF 符號開始閃爍，且顯示屏會顯示 12:00 或上次設定的時間。
- 1 ● 按下  (溫度調節) 按鈕，設定所需關機時間。
- 設定後，將遙控器指向室內機並按下  (關閉定時器) 按鈕。
⏻ OFF 符號停止閃爍，且關機時間會顯示在顯示屏上。
室內機會發出一聲嗶聲，且室內機上的定時 LED 指示燈會亮起。關機時間屆滿後，遙控器將進入關機模式。
- 同時按下“開啓定時器”及“關閉定時器”按鈕 3 秒，即可取消定時關功能。

2. 設定開啓時間

室內機可設定在預設時間開啟。



- 按下  (開啓定時器) 按鈕選擇開啓時間。
⏻ ON 符號開始閃爍，且顯示屏會顯示 12:00 或上次設定的時間。
- 2 ● 按下  (溫度調節) 按鈕，設定所需開機時間。
- 設定完成後，把遙控器對準室內機，然後按下  (開啓定時器) 按鈕。
⏻ ON 符號停止閃爍，且開機時間會顯示在顯示屏上。
室內機會發出一聲嗶聲，且室內機上的定時 LED 指示燈會亮起。
- 開機時間屆滿後，遙控器將進入開機模式。
同時按下“開啓定時器”及“關閉定時器”按鈕 3 秒，即可取消定時開功能。

注意事項

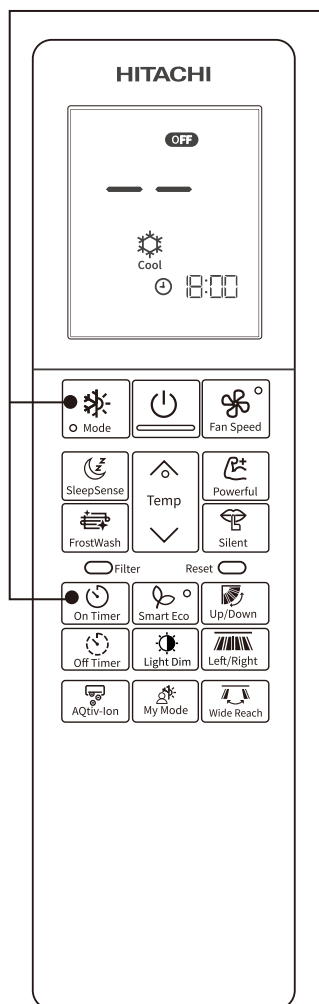
- 在定時設定期間，若 10 秒內沒有按下溫度調節按鈕，系統將退出定時設定且定時設定不會有任何更改。若之前已設定定時功能，顯示屏會穩定顯示 ⏻ OFF 或 ⏻ ON 以指示定時設置。若之前已設定定時功能，顯示屏會穩定顯示圖標以指示定時設定。
- 在定時設定模式期間，若按下任何鍵，系統將即時退出定時設定。
- 可同時設定定時開及定時關功能。
- 若同時設定兩個定時器，顯示屏上的 ▶ 會顯示將會首先到期的定時器。
- 在設定定時開或定時關期間，時鐘設定不可更改。此時顯示屏不會顯示時鐘時間。
- 長按(開啓定時器)或(關閉定時器)按鈕 5 秒，即可在顯示屏上查看時鐘時間。時鐘時間會顯示 10 秒，其後將自動切換至定時開或定時關的時間設定。





內置 airCloud Go 模組的初始化

- 你可使用遙控器重設內部設定(恢復出廠設定)。

■ 恢復出廠設定

請使用遙控器在關機模式下進行此設定。



- 同時按下  (功能選擇)按鈕和  (開啓定時器)按鈕 3秒鐘。
- 顯示屏溫度顯示段會顯示 “— —” 3 秒，然後恢復正常屏幕。
- 請確保室內機上的 “ ” 指示燈重複閃爍 4 次，持續約 20 秒。
- 請重新啟動機體並確保 “ ” 指示燈閃爍 3 次。此舉確保機組進入配對模式及恢復出廠設定成功。

注意事項

- 請注意，設定將會被清除，並需要重新進行配對程序才能使用內置 airCloud Go 模組。
如需更多有關內置 airCloud Go 模組的資料，請參閱單獨提供的操作手冊。

“Wi - Fi” 是 “Wi - Fi 聯盟” 的商標或註冊商標。

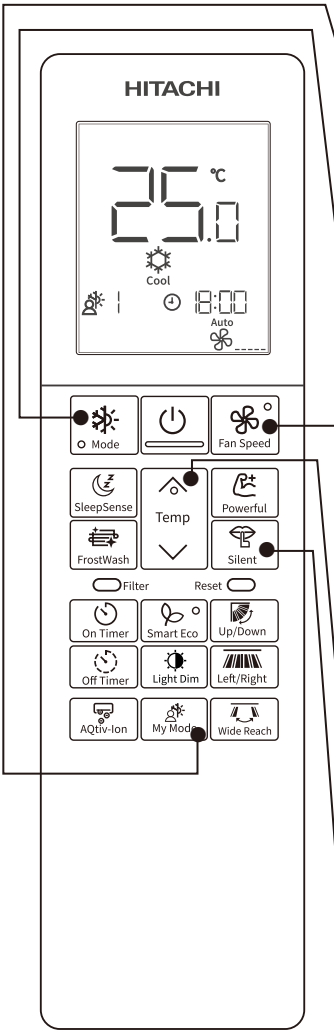
內置 airCloud Go 模組的初始化

- 使用此模式進行個人化舒適設定。我的模式可使用遙控器設定。
- 最多可設定 3 個程式。

我的模式程式設定

我的模式預設設定

我的模式	功能	溫度	風速	定時開/定時關	靜音運轉
我的模式1	製冷	25°C	自動	無設定	無設定
我的模式2	製冷	25°C	自動	無設定	無設定
我的模式3	製冷	25°C	自動	無設定	無設定



進入我的模式程式設定

- 長按「我的模式」按鈕 5 秒。
- “ ” 在顯示屏上閃爍並且 “1”, “2” or “3” 其中一個會顯示在 “ ” 的右方。
“ ” 會持續閃爍10秒。
- 按下 (我的模式)按鈕，選擇 “ 1”, “ 2” or “ 3” 進行程式設定。

功能選擇

- 在 “ ” 閃爍期間，按下 (功能選擇)按鈕選擇需要的功能。
- 功能在 (製暖) → (自動) → (製冷) → (抽濕) → (送風)循環切換。

風速選擇

- 在 “ ” 指示燈閃爍期間，按下 (風速)按鈕，以選擇所需的風速。
- 僅可根據所選的所需模式，選擇可用的風速。

所需室溫選擇

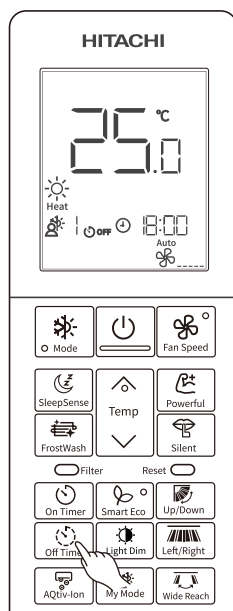
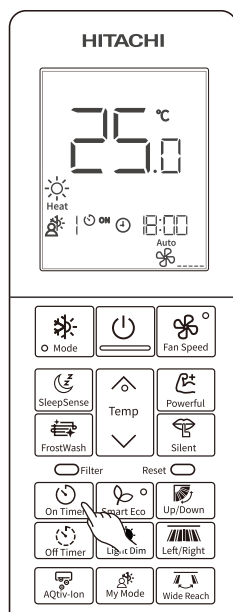
- 在 “ ” 指示燈閃爍期間，按下 按鈕或 按鈕，以選擇所需的室溫。
- 溫度範圍可設定在16.0 °C至 32.0 °C之間。
- 送風模式無法設定所需室溫。

靜音模式選擇

- 在 “ ” 指示燈閃爍期間，按下 (靜音)按鈕以設定或取消靜音模式。




我的模式(程式設定)

我的模式程式設定






定時開設定

6

- 按下  (開啓定時器)按鈕已選擇定時開功能。
ON 符號在顯示屏上開始閃爍。
定時開時間將會顯示在顯示屏的時鐘時間段上。
- 按下  按鈕以設定所需定時開時間。
- 按下  按鈕，將會設定定時開程式設定。
ON 符號在顯示屏上開始閃爍。
- 遙控器將於定時開時間屆滿後進入開啟模式。
- 若要取消定時開功能，請同時按下(開啓定時器)按鈕及(關閉定時器)按鈕 3 秒。



定時關設定

7


- 按下  (關閉定時器)按鈕已選擇定時關功能。
OFF 符號在顯示屏上開始閃爍。
定時關時間將會顯示在顯示屏的時鐘時間段上。
- 按下  按鈕以設定所需定時關時間。
- 按下  按鈕，將會設定定時關程式設定。
OFF 符號在顯示屏上開始閃爍。
- 若要取消定時關功能，請同時按下(開啓定時器)按鈕及(關閉定時器)按鈕 3 秒。
- 遙控器將於定時開時間屆滿後進入關閉模式。

我的模式程式設定登記

8

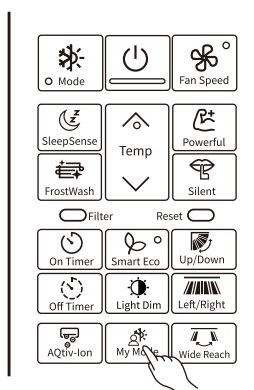
- 當所有所需設定完成後，在“”指示燈閃爍狀態期間
按下  (開/關)按鈕。
所有選擇將會儲存至遙控器及室內空調機。

注意事項


- 若在我的模式程式設定期間，遙控器超過 10 秒未進行任何操作，遙控器將自動退出我的模式程式設定，且不會登記我的模式設定。若未登記我的模式程式設定，我的模式選擇將保留所有先前的選擇及參數值。
- 若在我的模式程式設定期間，長按「我的模式」按鈕 5 秒，遙控器將退出我的模式程式設定。若未登記我的模式程式設定，我的模式選擇將保留所有先前的選擇及參數值。
- 若更換電池或按下  (重置)按鈕，遙控器上的我的模式程式設定將會重置為預設設定。若需要新設定，請重新進行我的模式程式設定。
- 當設定操作模式鎖定後，我的模式期間的可選模式將會受限。

我的模式(我的模式操作的啟動或停止)


開始我的模式操作

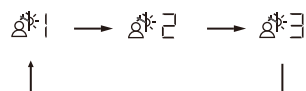


開始我的模式操作

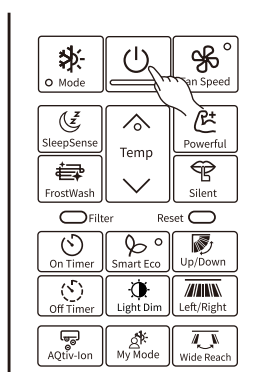
- 在冷氣機運作期間按下  (我的模式)按鈕。

冷氣機將以遙控器內預設的我的模式 1 啟動


再次按下  (我的模式)按鈕，即可切換至我的模式 2 或我的模式 3 運作。





停止我的模式操作



停止我的模式操作

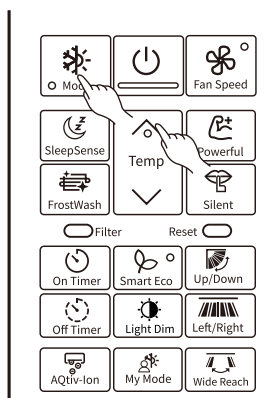
- 按下  (開/關)按鈕即可關閉冷氣機。

注意事項








- 按下  (功能選擇)按鈕即可取消我的模式操作。
- 若在尚未設定我的模式的情況下啟動我的模式操作，冷氣機將以我的模式的預設設定啟動。
- 若透過我的模式設定的定時開啟或定時關閉時間已屆滿，只需再次按下  (我的模式)按鈕即可重新啟動定時操作。
- 結霜淨化功能(手動模式)在我的模式運作期間不會啟動。
- 上下擺風、左右擺風、廣域送風及負離子淨化功能可於我的模式中選擇設定。

操作模式鎖定




遙控器可設定為固定制暖模式(包括送風模式)、製冷模式及抽濕模式(包括送風模式)運作。







■ 製暖模式(包括送風模式)運作鎖定方法。

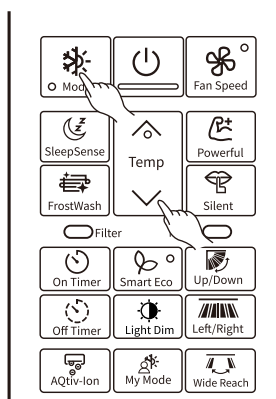
當遙控器處於關閉狀態時，同時按下  (功能選擇)按鈕及  按鈕約 3 秒。
“”，“”和“”標誌將顯示約 10 秒。然後“”和“”標誌會繼續顯示。

此表示制熱模式運作已被鎖定。









當按下  (功能選擇)按鈕時，“”或“”標誌會顯示。

■ 製暖模式(包括送風模式)運作解鎖方法。

當遙控器處於關閉狀態時，同時按下  (功能選擇)按鈕及  按鈕約 3 秒。
所有操作模式標誌會於顯示屏上顯示約 10 秒，“”標誌會消失。
其後“”會持續顯示。
此表示製暖模式運作已被解鎖。







■ 製冷、抽濕模式（包括送風模式）運作鎖定方法。


當遙控器處於關閉狀態時，同時按下  (功能選擇)按鈕及  按鈕約 3 秒。
“”，“”，“”和“”標誌將顯示約 10 秒。然後“”和“”標誌會繼續顯示。
此表示製冷模式和抽濕運作已被鎖定。

當按下  (功能選擇)按鈕，“”，“”，或“”會顯示。

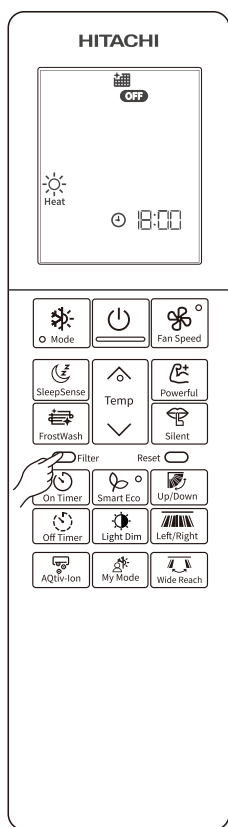
■ 製冷、抽濕模式(包括送風模式)運作解鎖方法。


當遙控器處於關閉狀態時，同時按下  (功能選擇)按鈕及  按鈕約 3 秒。
所有操作模式標誌會於顯示屏上顯示約 10 秒，“”標誌會消失。
其後“”會持續顯示。
此表示製冷、抽濕模式運作已被解鎖。

注意事項


- 若定時預約功能或我的模式已啟用，操作模式鎖定功能將不會啟動。
必須先取消定時預約功能，然後方可啟用操作模式鎖定功能。
- 即使按下  (重置)按鈕，操作模式鎖定仍會維持。
- 若結霜净化功能(手動模式)正在進行中，操作模式鎖定將不會設定。

室內機隔塵網提示重置方法



若長時間未清潔隔塵網，室內機的“”指示燈將以亮 1 秒、滅 4 秒的間歇方式閃爍，顯示隔塵網提示。請清潔隔塵網。

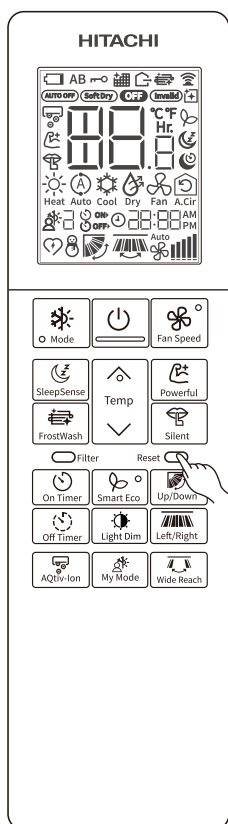
機體於關閉模式下，將遙控器對準室內機，按下濾網指示重置按鈕，即可重置隔塵網提示。

“”顯示屏上的隔塵網標誌會顯示約 3 秒並且室內機的隔塵網提示會熄滅。

注意事項

- 濾網提示重置按鈕僅在機體關閉下生效。

重置功能(用於硬體重置)



更換電池時或遇上任何異常情況(如按鍵時顯示無反應或出現不當亂碼顯示)，請按下重置按鈕以重置遙控器硬體。

若要重置遙控器硬體，請按下並放開重置按鈕，顯示屏將按圖示顯示 2 秒，其後會切換至預設模式畫面。

注意事項

- 請使用如原子筆等尖頭物品按壓重置按鍵。
重置操作完成後，除用戶已啟用之特定功能外，所有常規設定將恢復至出廠預設狀態。

機器的保養

⚠ 注意

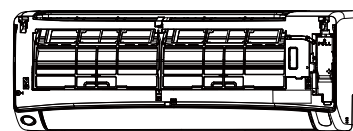
所有清潔與保養程序必須由合資格維修人員負責進行。進行清潔前，請關閉冷氣機並拔掉電源插頭。

1. 隔塵網

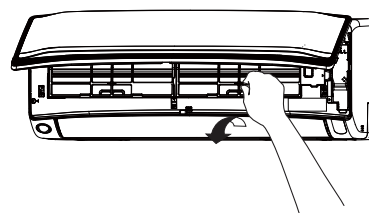
請每隔約兩週清洗隔塵網一次。此舉有助節省電費開支。如隔塵網積聚過量塵埃，將阻礙空氣流動，降低冷氣效能，冷機器甚至會發出噪音。因此須嚴格按照以下程序進行清潔作業，以確保冷氣機正常運作。

清潔說明

1 請小心開啟前面板，並依規範程序拆下隔塵網。

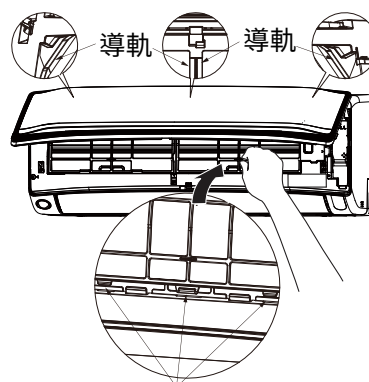


2 用吸塵機清潔隔塵網積聚的灰塵，如果無法用吸塵機完全清楚積聚的灰塵，可使用中性的清潔劑，並用清水沖洗隔塵網。清洗後，請將隔塵網置於陰涼處風乾。

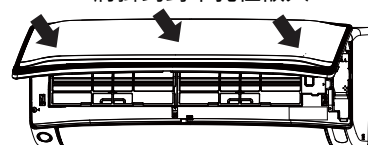


3

- 請將隔塵網「Front」標記面向前方，把隔塵網放置於導軌上後，插入至原本位置，並將掛鉤扣入孔洞。
- 安裝隔塵網後，請按如圖所示之三個箭頭標示位置按壓前面板，並將其關合。



將掛鉤對準孔位嵌入



⚠ 注意

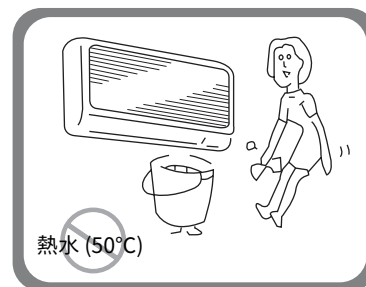
- 請勿使用超過40°C的熱水沖洗隔塵網，否則隔塵網會彎曲變形。
- 請勿用力按壓、過度彎折隔塵網或使用刷子清洗，以免隔塵網損壞。
- 清洗后，須徹底搖乾水分並置於陰涼處風乾；切勿陽光直接照射隔塵網，否則隔塵網會彎曲變形。
- 切勿在未安裝隔塵網的情況下開啓冷氣機，持續使用可能會損壞冷氣機。

清潔前面板

1. 前面板容易積聚污垢，可用軟布清潔。
2. 如果前面板非常骯髒，可用沾有溫水或中性清潔劑的濕布拭抹，然後再用乾布抹前面板。
3. 請勿使用超過50°C的熱水、揮發性液體、汽油、酸性液體、稀釋液或刷子情節前面板，否則會損壞前面板的塑膠光油與漆面。

⚠ 注意

清潔前面板前，請拔掉電源插頭。



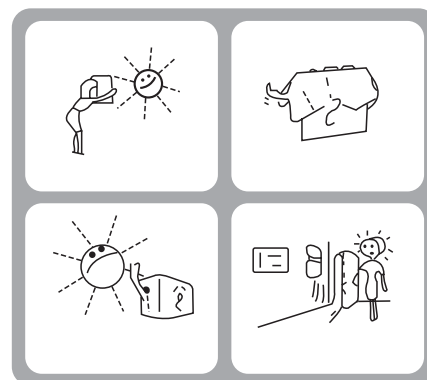
聯絡服務人員前請檢查下列各項目

冷氣機不能操作。

- 檢查電源插頭是否已正確插好。

冷氣機出現不正常反應。

1. 隔塵網是否積滿灰塵及污垢？
2. 陽光是否直射在室外機上？
3. 室內或室外機的空氣流動是否受阻？
4. 房門或窗口是否開著或室內是否有其他熱源？
5. 設定溫度是否適當？



注意



- 在較低風速運轉，或當停止運轉時，有時會發生下述現象。但這些並非不正常現象。
 - (1) 冷卻操作時會聽見冷凍劑流動的微小聲音。
 - (2) 風扇罩受熱或受冷時所發出的微小摩擦聲。
- 冷氣機有時會發出異味，但這並非不正常的現象，而是因為煙，食物，化妝品等所發出的異味附著在冷氣機上面的緣故。所以最好經常清理隔塵網和蒸發器部份以減少異味。

- 上述各項檢查調整後，冷氣機仍舊不能正常操作的話，請立刻通知購買的經銷商，並請將保用證上所記載的冷氣機型號，製造號碼，安裝日期及冷氣機故障狀況告訴經銷商。
- 電源軟線應連接在適當的定額電壓，否則機器將會損壞或不能達到預定的效能。



售後服務和保證事項

請服務人員檢修之前，請先依下列各項檢查

狀況	請檢查以下幾點
不能運轉時	<ul style="list-style-type: none">● 保險絲是否熔斷？● 電壓是否過高或過低？● 電源開關是否設在“ON”的位置？
冷氣不冷時	<ul style="list-style-type: none">● 隔塵網是否太髒？● 陽光是否直射在室外機上？● 室外機的空氣流通是否受阻？● 房門或窗口是否開著或室內是否有其他熱源？● 設定溫度是否適當？

請注意

當開動冷氣機時，特別是室內熒光燈的亮度會出現輕微的波動。這是正常的現象。
注意您當地的電流供應狀況。

注

- 室內及室外的最高或最低操作溫度建議如下：

		製冷		製熱	
		最低	最高	最低	最高
室內	乾球°C	21	32	20	27
	濕球°C	15	23	12	19
室外	乾球°C	7	46	-2	24
	濕球°C	---	26	---	18