DAIKIN
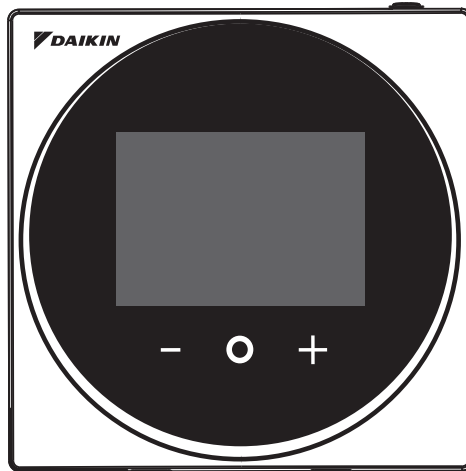
Wired Remote Controller

Operation Manual

MODEL BRC1H62W/BRC1H62K

- Thank you for purchasing this wired remote controller.
- This manual describes safety measures which should be considered during the use of this product.
  Read this manual carefully and be sure you understand the information provided before using the product.
  Keep this manual where it is readily accessible to all current and future operators.

Contents

Safety Precautions —Items to be Strictly Observed—

This product is not intended for use by children or infirm persons without supervision.
Children should be supervised to ensure that they do not play with the product.

Read the safety precautions carefully for the proper use of the product.

- This manual classifies the precautions into WARNINGS and CAUTIONS.
  Be sure to follow all the precautions below: They are all important for ensuring safety.

⚠️ **WARNING**	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
⚠️ **CAUTION**	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

⚠️ WARNING

- **Do not install the remote controller by yourself.**
  Improper installation may result in electric shocks or a fire.
  Consult your local dealer.
- **Do not modify or repair the remote controller.**
  It may result in electric shocks or a fire.
  Consult your local dealer.
- **Do not relocate or reinstall the remote controller by yourself.**
  Improper installation may result in electric shocks or fire.
  Consult your local dealer.
- **Do not use flammable materials such as hairspray or insecticide near the product.**
  It may result in electric shocks or a fire.
- **Do not wipe the product with benzine, thinner, chemical dust cloth, etc.**
  The product may get discoloured or the coating peeled off.
  The use of organic solvents may cause cracking of the product, electric shocks or a fire.

⚠️ CAUTION

- **Do not allow children to play with the remote controller.**
  Accidental operation by children may result in health impairment.
- **Do not disassemble the product.**
  Touching the interior parts may result in electric shocks or a fire.
  Consult your local dealer for internal inspections and adjustments.
- **Do not press the button of the remote controller with a hard, pointed object.**
  The remote controller may be damaged.
- **Do not pull or twist the electric wire of the remote controller.**
  It may cause the unit to malfunction.
- **Do not operate with wet hands to avoid electric shocks or a fire.**
- **Do not wash the remote controller.**
  It may cause electric leakage and result in electric shocks or a fire.
- **Do not locate the remote controller wherever there is a risk of wetting.**
  If water gets into the remote controller there is a risk of electric leakage and damage to electronic components.
  It may result in electric shocks or a fire.

■ Disposal requirements

Your product and the batteries supplied with the controller are marked with this symbol. This symbol means that electrical and electronic products and batteries shall not be mixed with unsorted household waste.

For batteries, a chemical symbol can be printed beneath the symbol. This chemical symbol means that the battery contains a heavy metal above a certain concentration.

Possible chemical symbols are:

■ Pb: lead (>0.004%)

Do not try to dismantle the system yourself: the dismantling of the product, treatment of the refrigerant, of oil and of other parts must be done by a qualified installer in accordance with relevant local and national legislation.
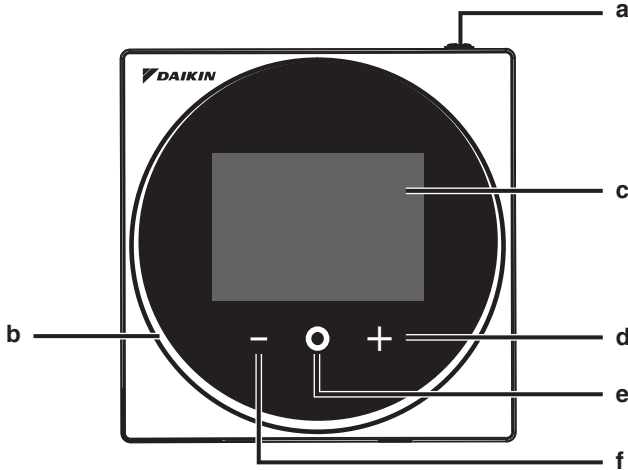
Units and waste batteries must be treated at a specialized treatment facility for re-use, recycling and recovery.

By ensuring correct disposal, you will help to prevent potential negative consequences for the environment and human health.

Please contact the installer or local authority for more information.

Button Locations and Descriptions

Functions items (i.e., Operation Mode, Fan Speed, and Setpoint) are set from the menu screen.

ⓘ NOTICE

- Do not install the remote controller in places exposed to direct sunlight. The LCD may be damaged.
- Do not pull or twist the remote controller cord. The remote controller may be damaged.
- Do not use objects with sharp ends to press the buttons on the remote controller. Damage may result.

a ⏻ **ON/OFF button**
  - Press this button to turn on the system.
  - Press this button again to turn off the system.

b Status indicator (LED)
  - During operation, the light ring around the display lights up blue/red/green.
  Lights up blue: Operating, Blinks red: Error is occurring, Lights up/blinks green: Bluetooth connecting

c LCD (Refer to INFORMATION on page 6.)
  - Displays the current setpoint and air conditioner operation status.

d ➕ NAVIGATE/ADJUST button
  - Navigate right.
  - Adjust a setting.

e ◎ SELECT/ACTIVATE/SET button
  - From the home screen, enter the user menu.
  - From the user menu, enter one of the submenus.
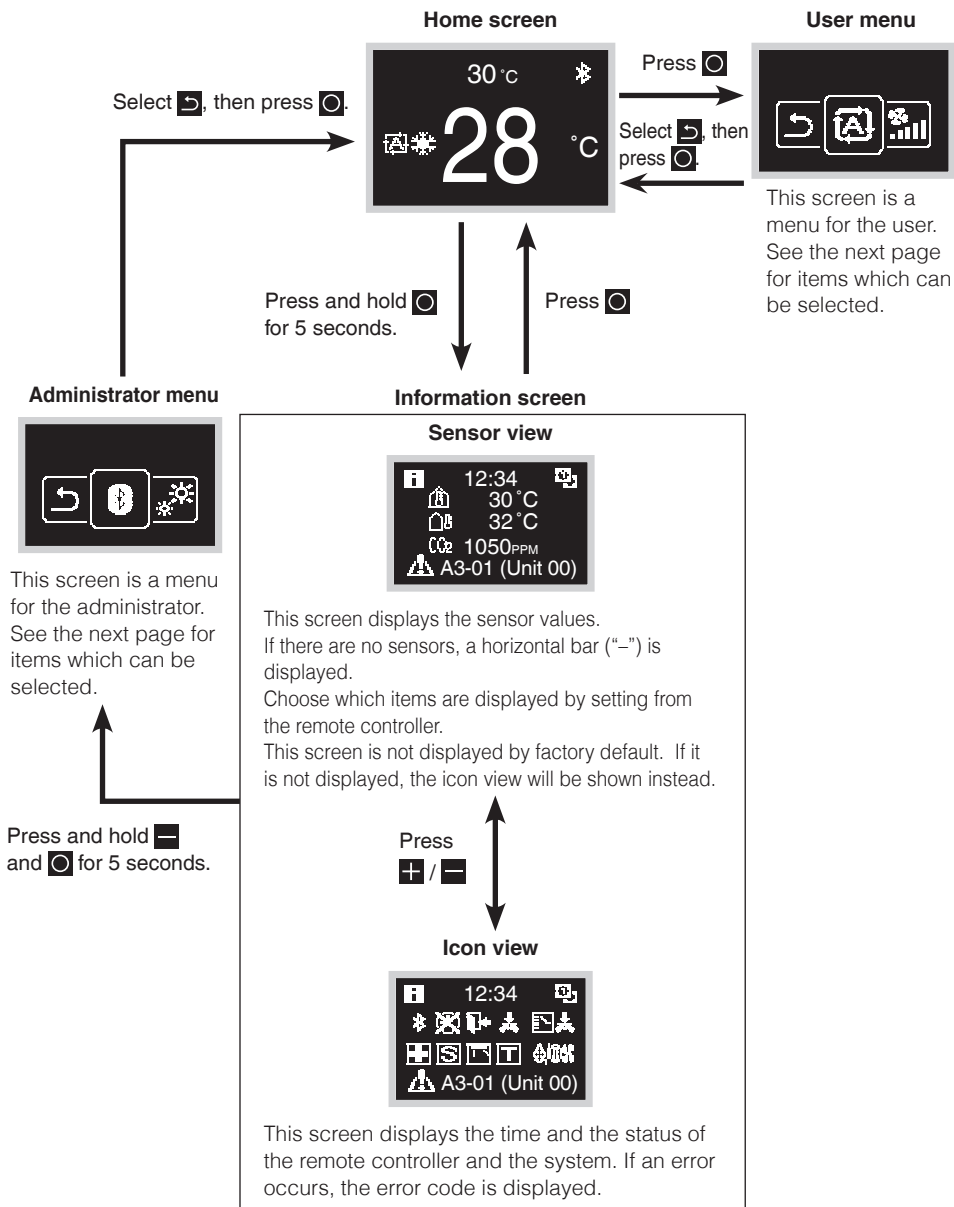 - From their respective submenu, activate an operation/ventilation mode.

f ➖ NAVIGATE/ADJUST button
  - Navigate left.
  - Adjust the setting.

Overview of Screens

How to display the screen

The following is just an example. The items available for setting vary depending on the indoor unit you are using. If there is no button operation for about 10 seconds, the screen returns to the home screen.

Home screen

User menu

Press ⬤

30 °C

28 °C

Select ⬅, then press ⬤.

Select ⬅, then press ⬤.

This screen is a menu for the user. See the next page for items which can be selected.

Press and hold ⬤ for 5 seconds.

Press ⬤

Administrator menu

Information screen

Sensor view

12:34
30 °C
32 °C
1050 PPM
A3-01 (Unit 00)

This screen is a menu for the administrator. See the next page for items which can be selected.

This screen displays the sensor values.
If there are no sensors, a horizontal bar ("–") is displayed.
Choose which items are displayed by setting from the remote controller.
This screen is not displayed by factory default. If it is not displayed, the icon view will be shown instead.

Press and hold ➖ and ⬤ for 5 seconds.

Press ➕ / ➖

Icon view

12:34
A3-01 (Unit 00)

This screen displays the time and the status of the remote controller and the system. If an error occurs, the error code is displayed.

Setting Screen List

Setting list			User menu	Administrator menu
Icon	**Name**	**Description**		
Depends on current setting	Operation Mode	Operation mode setting	O	
Depends on current setting	Fan Speed	Airflow rate setting	O	
Depends on current setting	Airflow Direction	Airflow direction 1 setting	O	
Depends on current setting	Vertical Airflow	Airflow direction 2 setting	O	
Depends on current setting	Ventilation Mode	Ventilation mode setting	O	
Depends on current setting	Ventilation Rate	Ventilation rate setting	O	
	Adjust LED (ON)	LED brightness adjustment when backlight lights up	O	
	Adjust LED (OFF)	LED brightness adjustment when backlight lights up dimly	O	
	Sign Reset	Filter sign reset	O	
	Celsius/Fahrenheit	Fahrenheit/Celsius changeover	O	
	Setpoint	Setpoint setting when in auto operation mode	O	
	Bluetooth Setting	Bluetooth setting		O
	Backlight	Backlight brightness setting		O
	Contrast	Contrast setting		O
	Clock Setting	Clock setting		O
	About	Administrator information		O
	Admin Password	Administrator password setting		O

www.ttair.co.th | Tel : 02-385-0728 | E-mail : sales@ttair.co.th | LINE ID : @ttair
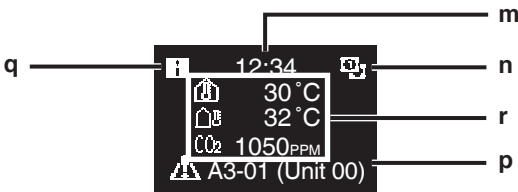
Names and Functions

Home screen
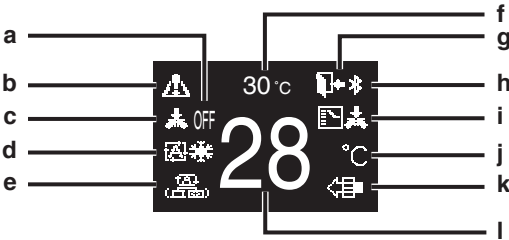
Information screen

Icon view

Sensor view

User menu/Administrator menu

User menu

Administrator menu

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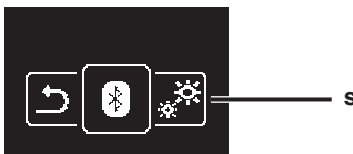
Screen display explanation

a OFF
- Displayed when operation is stopped.

b Error/Filter/Test/Streamer icon
- Error, filter, test and streamer icons are displayed.
- The streamer icon is displayed when Mold Proof operation is active.

c Centralized Control
- Displayed when under centralized management.

d Operation mode
- Displays the current operation mode.

e Ventilation mode

f Room temperature
- Displays the current room temperature.

g Setback
- Blinks during setback operation.
- Displayed during setback setting.

h Bluetooth*
- Indicates that the controller is communicating with a mobile device, for use with the app.

i Changeover Under Control
- Displayed when controller is unauthorized to select heating/cooling operation.

j Fahrenheit/Celsius
- Depending on the setting, Fahrenheit/Celsius display can be selected.

k Air Purifying

l Set temperature
- Displays setpoint temperature.

m Clock (24 hours time display)

n MAIN/SUB remote controller sign
- 🔲 : Main controller
  🔲 : Sub controller

o Status
- Notifies the status.

p Error display
- If an error occurs, the icon, an error code and unit number are displayed.

q Information icon

r Sensor values
- If there are no sensors, a horizontal bar ("–") is displayed.

s Settings menu icon

ℹ INFORMATION

Depending on the connected model, some items may not be displayed.

The controller is equipped with a power-saving function that darkens the display if there is no operation for a certain period of time. To make the screen light up again, press one of the buttons.

Note that pressing one of the buttons will only make the display bright again, not cause remote controller operation.

Information Screen

The functions of the connected indoor unit are displayed as icons.

How to display the information screen

Home screen

30 °C ❄

🅰❄ **28** °C

Press and hold ⚫ on the Home screen for 5 seconds.

▼

Information screen

Sensor view

| ℹ | 12:34 | 🔁 |

🏠 30 ˚C
🏢 32 ˚C
CO₂ 1050PPM
⚠ A3-01 (Unit 00)

Icon view

ℹ 12:34 🔁
❄
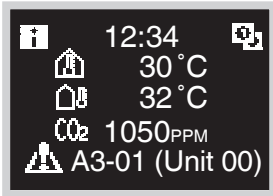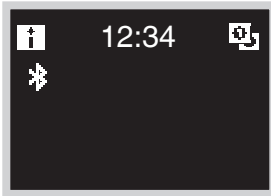
The screen switches to the Information screen.
Only displayed when sensor view is enabled.
When enabled:
The screen switches from the home screen to the sensor view screen.
When disabled:
The screen switches from the home screen to the icon view screen.

How to exit the information screen

Information screen

Sensor view

ℹ️	12:34	🗓️
🏠	30 ˚C	
🏠	32 ˚C	
CO2	1050ᴘᴘᴍ	
⚠️ A3-01 (Unit 00)		

Icon view

ℹ️	12:34	🗓️
✱		
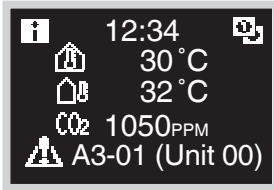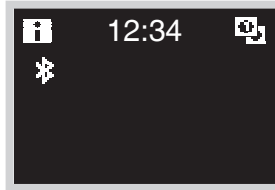
Press ⬤ or there is no button operation for about 10 seconds, the screen returns to the home screen. Only displayed when sensor view is enabled.

When enabled:
The screen switches from the home screen to the sensor view screen.

When disabled:
The screen switches from the home screen to the icon view screen.

About icons on the information screen

The items displayed vary depending on the indoor unit you are using.

Icon	Name	Description
	Information	Indicates an information screen.
	MAIN/SUB remote controller	Displayed when used as the MAIN/SUB remote controller. 1=main, 2=sub
	Bluetooth*	Indicates that the controller is communicating with a mobile device, for use with the app.
	Setback	Indicates that the indoor unit is operating under setback conditions. A function to keep the room comfortable when the a/c is off by automatically turning on the unit when the temperature exceeds setback setpoint.
	Centralized Control	Indicates that the system is controlled by central control equipment (optional accessory) and that control of the system by the controller is limited.
	Changeover Under Control (VRV only)	**Displayed:** The remote controller does not have master control. Unable to select heating/cooling operation. * Immediately after the start of operation, this icon may not be displayed on the information screen even if the remote controller does not have master control. If you want to check if the remote controller has master control, confirm on the home screen. **Blinking:** None of the remote controllers in the system have master control. Can be set as the master controller during this time. **Not Displayed:** The remote controller has master control. Able to select heating/cooling operation.
	Backup	Indicates that backup operation is being carried out.
	Energy savings	Indicates that the system's energy consumption is being limited, and that it is running with restricted capacity.
	Test operation	Indicates that Test Operation mode is active.
	Defrost/Hot start	Indicates that the defrost/hot start mode is active.
	Self-cleaning filter operation	Indicates that selfcleaning filter operation is active.

Icon	Name	Description
24ₕ	**24-hour ventilation**	Indicates that 24-hour ventilation is set. * May not be displayed even if connected to a unit with this function.
NP	**Night purge**	Indicates that night purge is set.
	Ventilating standby	Indicates that ventilating operation has been stopped temporarily. (In order to reduce energy loss, ventilating operation is stopped immediately after cooling or heating operation starts).
	Ventilating operation	Indicates that ventilating operation is being carried out even when operation is stopped, if 24-hour ventilation and night purge are set.
PV	**Pre Vent (Fresh-up)**	Indicates that ventilating is being carried out powerfully due to a large difference in the incoming airflow rate and exhaust airflow rate.
	Outdoor temperature	Indicates the type of sensor value.
	Room temperature	
	Room humidity	
	Outdoor humidity	
	CO₂ concentration	
	Warning	Indicates that an error occurred, or that an indoor unit component needs to be maintained.

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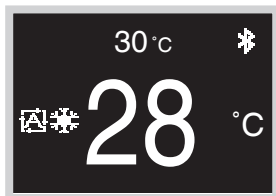
Setpoint

The setpoint is the range of the available temperature for the Cooling, Heating, and Auto operation modes.
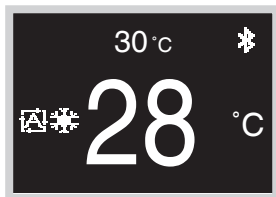
How to set the setpoint

Prerequisite: The active operation mode is either "Cooling", "Heating", or "Auto".

Home screen

30 °c ❄

28 °C

▼

The small number above displays the room temperature, and the large number below displays the setpoint.
Be sure to operate with the remote controller turned on.
When operation is stopped, even if ▬ or ✚ are pressed, the setpoint cannot be changed.

Change setpoint screen

30 °c ❄

28 °C

▼

Press ▬ and ✚, and the setpoint will change.

Result:
The indoor unit changes temperature equal to the setpoint value.
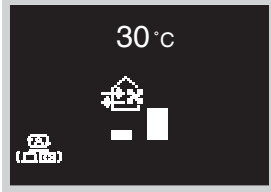
30 °c ❄

26 °C
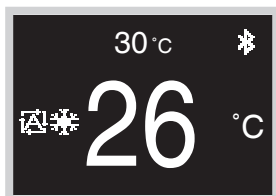
Ventilation Rate

If only a total heat exchanger is connected, set the ventilation rate from the home screen.
The ventilation rate can be set in the user menu when linked with an air conditioner.
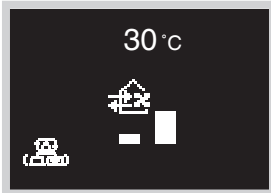
How to set the ventilation rate

Home screen

30 °c

The small number above displays the room temperature,
and the icon below displays the ventilation rate.
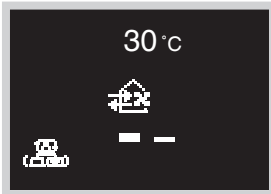Be sure to operate with the remote controller turned on.

▼

Change ventilation
rate screen

30 °c

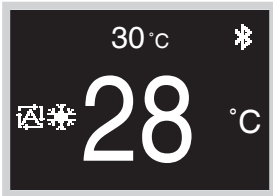Press ➕ and ➖ , and the ventilation rate will change.

Result:
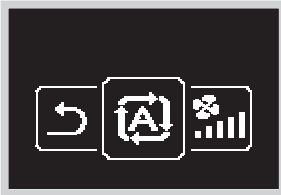The indoor unit changes ventilation rate.

▼

30 °c

User Menu
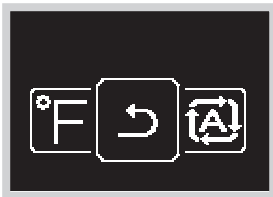
Home screen

Press ⬤ on the Home screen.

User menu screen

The screen switches to the User menu screen.

How to exit the user menu

User menu screen

Press ➖ or ➕ to select "↩", then press ⬤ to apply.
Or if there is no button operation for about 5 seconds, the screen returns to the home screen.

Operation Mode

From the home screen, press ⦿ to enter the user menu. Use ➖ and ➕ to navigate through the menus. Press ⦿ again to enter one of the menus.

ℹ INFORMATION

- Available menus are depend on type of indoor unit that user operating.
- In the user menu, the icon for each menu reflects the current active setting or mode. When operating the controller, the menu that navigate through may look different from that represented menus this manual.
- The controller only allows for basic operation of the system. For advanced operation (setback etc.), see in mobile application.
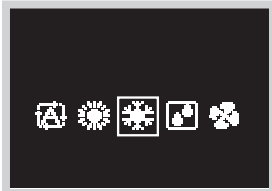
How to set the operation mode

User menu screen

Navigate to the operation mode menu.

▼

Operation mode screen

Press ➖ or ➕ to select an operation mode and press ⦿ to activate.
Operation modes which can be selected vary depending on the system.

Result:
The indoor unit changes its operation mode and the controller returns to the home screen.

About icon list of Operation Modes

The indoor unit can operate in various operation modes.

Icon	Operation mode	Icon	Operation mode
	Auto Icons vary depending on the system.		**Fan only**
	Cool		**Ventilation + Air Clean**
	Heat		**Ventilation**
	Dry		**Air Clean**

ℹ️ INFORMATION

Available operation mode are depend on indoor unit.

Characteristics of Heat Mode

The system automatically controls the following operating modes to prevent the reduction of heating capacity and space comfort.

Defrost operation
- The system will automatically go into defrost operation to prevent frost accumulation at the outdoor unit and subsequent loss of heating capacity.
- The indoor unit fan will stop, and "STANDBY" will be displayed on the remote controller.
- The system will finish the Defrost operation and return to normal usually within six to eight minutes. It won't last for more than ten minutes.

Hot start
- When the system starts heating operation, the indoor unit fan will operate with a delay in order to prevent a cold draft.
(In that case, "STANDBY" will be displayed on the remote controller.)

Fan Speed

How to set the fan speed

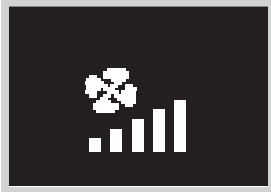**Prerequisite:** The active operation mode is either "Cooling", "Heating", "Auto" or "Fan".

User menu screen

Navigate to the fan speed menu.
Depending on the system, this function may not be displayed.

Fan speed screen

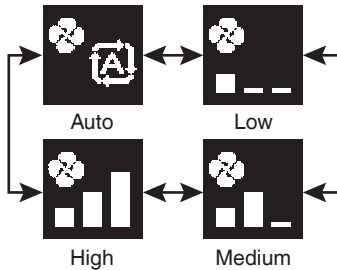The setting of the fan speeds will vary based upon the indoor unit model.
Press ▬ or ➕ to adjust the fan speed and ⭕ to confirm.
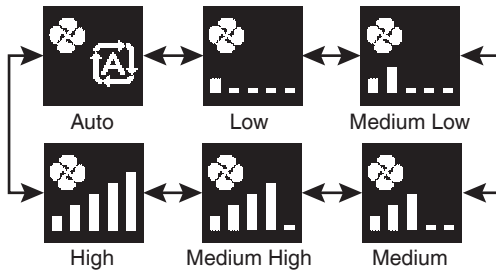Fan speeds which can be selected vary depending on the system.

2 fan speeds

Auto   Low   High

3 fan speeds

Auto   Low

High   Medium

5 fan speeds

Auto   Low   Medium Low

High   Medium High   Medium

- For mechanical protection purposes, it is possible that the indoor unit switches itself to "Automatic fan speed" mode.
- If fan stops operating, always not mean system failure. The fan can stop operating at any time.
- There may be a delay between the fan speed setting made on the controller and the change actually carried out by the indoor unit.

Result:
Fan speed of indoor unit has changed and the controller returns to the home screen.
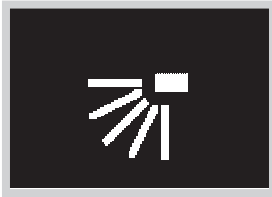
Airflow

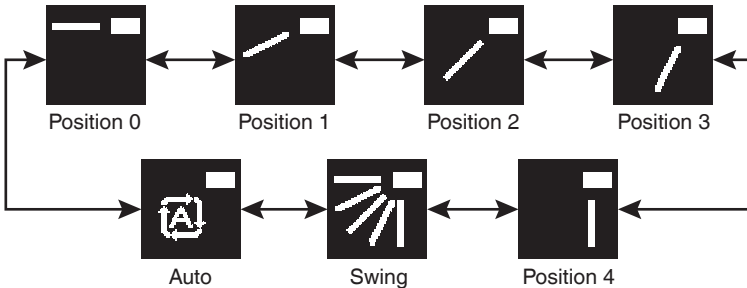## How to set the airflow direction

User menu screen

Navigate to the airflow direction menu.
Depending on the system, this function may not be displayed.
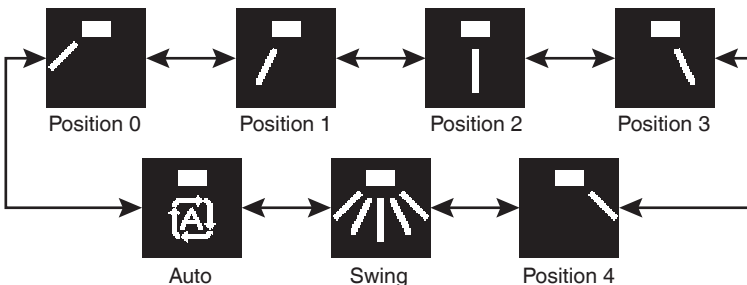
▼

Airflow direction screen

Use ▬ and ➕ to adjust the airflow direction and press ⭘ to confirm.

Airflow direction setting (up/down)

Position 0 ⟷ Position 1 ⟷ Position 2 ⟷ Position 3

Auto ⟷ Swing ⟷ Position 4

Airflow direction setting (left/right)

Position 0 ⟷ Position 1 ⟷ Position 2 ⟷ Position 3

Auto ⟷ Swing ⟷ Position 4

- Depending on the type of indoor unit, and/or on system layout and organization, Auto airflow direction may not be available.
- For some types of indoor units, the airflow direction setting is unavailable.
- If the floor-standing indoor unit does not have vertical airflow, the left and right direction icons are displayed.

Result:
The indoor unit changes its airflow direction and the controller returns to the home screen.

Automatic airflow control
In the following operating conditions, the airflow direction of the indoor units is controlled automatically:
- When the room temperature is higher than the controller's setpoint for Heating operation (including Auto operation).
- When the indoor units run in Heating operation mode, and the Defrost function is active.
- When the indoor units run in Continuous operation, and the airflow direction is horizontal.
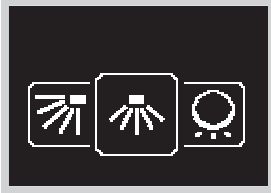
How to set the vertical airflow direction

Depending on the system, there may be 2 louvers.
Set louver 1 via the airflow direction menu, and set louver 2 via the vertical airflow menu, as shown here.
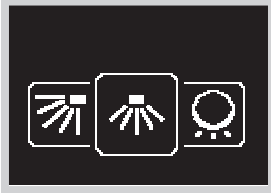During the setting process, decide on a up/down direction via the airflow direction menu and decide on an left/right direction via the vertical airflow menu.
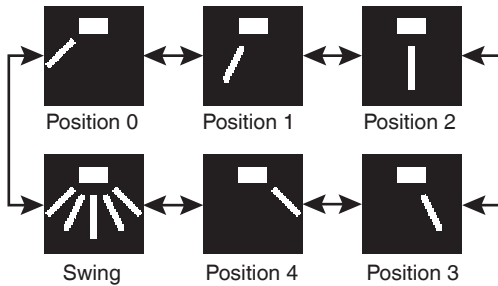
User menu screen

Navigate to the vertical airflow menu.

▼

Vertical airflow screen

Use ▬ and ✚ to adjust the vertical airflow direction and press ◉ to confirm.

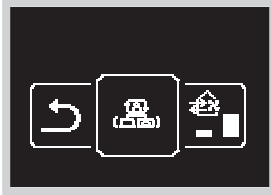Position 0 ↔ Position 1 ↔ Position 2

Swing ↔ Position 4 ↔ Position 3

Result:
The indoor unit changes airflow direction and the controller returns to the home screen.

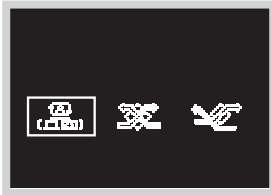# Energy Recovery Ventilator (ERV)

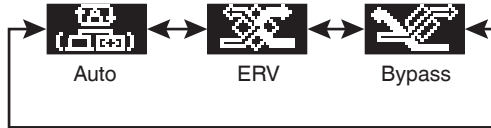## How to set the ventilation mode

User menu screen

Access to the ventilation mode menu.
Depending on the system, this function may not be displayed.

▼

Ventilation mode screen

Press ▬ or ➕ to adjust the ventilation mode and press ◉ to confirm.

Auto   ERV   Bypass

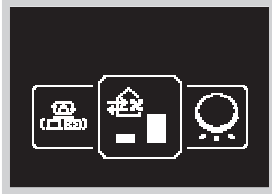**Result:**
The ERV changes ventilation mode and the controller returns to the home screen.
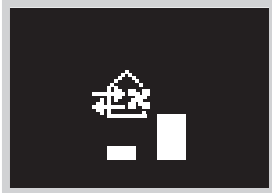
How to set the ventilation rate

User menu screen

Access to the ventilation rate menu.
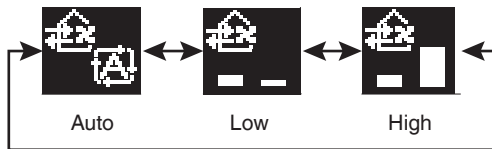Depending on the system, this function may not be displayed.

▼

Ventilation rate screen

Use ▬ and ➕ to adjust the ventilation rate and press ◉ to confirm.

2 fan speeds

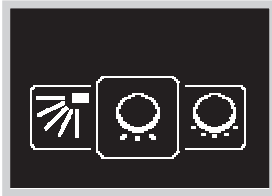Auto   Low   High

Result:
The indoor unit changes ventilation rate and the controller returns to the home screen.
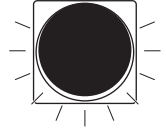
LED Brightness Light Ring On

Changes the brightness of the LED brightness.

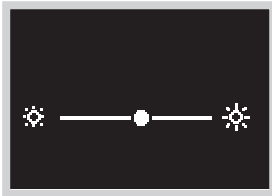## How to set the LED brightness

User menu screen

Access to the Adjust LED (ON) menu.

▼

Adjust LED brightness
during backlight ON

Use ▬ and ➕ to adjust the brightness of the ring around
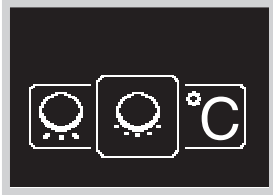the remote controller, then press ⬤ to apply.

Result:
Brightness intensity has changed and the controller
returns to the home screen.
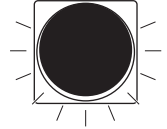
LED Brightness Light Ring Off

Changes the brightness of the LED when the power is turned off.
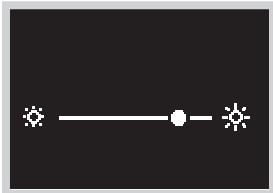
How to set the LED brightness

User menu screen

Access to the Adjust LED (OFF) menu.

▼

Adjust LED brightness during backlight OFF

Use ▬ and ➕ to adjust the brightness of the ring around the remote controller, then press ⊙ to apply.
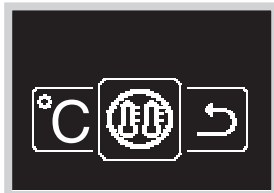
Result:
Brightness intensity has changed and the controller returns to the home screen.

Setpoint

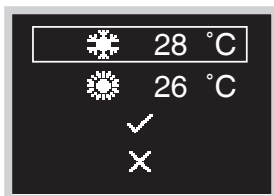Set the cooling and heating setpoint.

How to set the dual setpoint

User menu screen

Access to the dual setpoint menu.
Depending on the system, this function may not be displayed.

▼

Dual setpoint screen

Press ▬ or ➕ to select the setting items then press ⭕ to select the item.

▼

Dual setpoint screen
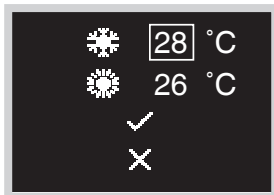
Press ▬ or ➕ to change the setpoint, then press ⭕ to apply.

▼

Dual setpoint screen

Confirm setting value by select "☑" and press ⭕ to apply or select "☒" to cancel setting.

Result:
The indoor unit changes dual setpoint and the controller returns to the home screen.

Fahrenheit/Celsius
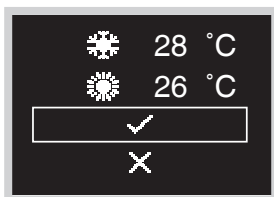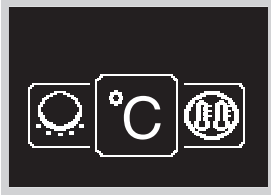
How to set Fahrenheit/Celsius

User menu screen

Access to the Fahrenheit/Celsius menu.

▼

Fahrenheit/Celsius screen
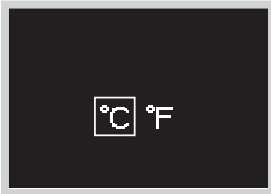
Press ▬ or ➕ to choose a display method, then press ⭕ to apply.

Result:
The temperature is displayed in the measurement selected and the controller returns to the home screen.

Administrator Menu

Information screen

Press and hold ▬ and ◯ at the same time on the information screen for 5 seconds.

▼

Administrator menu screen

The screen switches to the Administrator menu screen.

How to exit the administrator menu

Administrator menu screen

Press ▬ or ➕ to select "⤺", then press ◯ to apply.

Backlight Brightness/Contrast

How to set the backlight brightness

Administrator menu screen
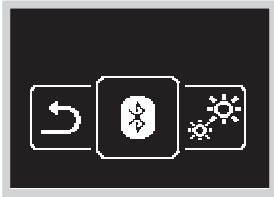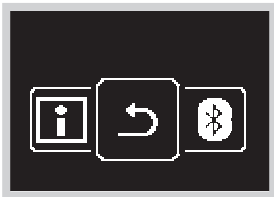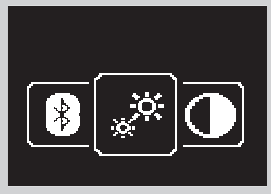

Navigate to the backlight brightness menu.

Backlight brightness screen
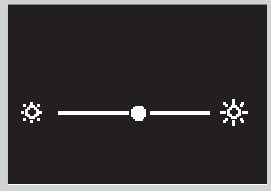
Press ▬ or ➕ to adjust the backlight brightness level, then press ⬤ to apply.

Result:
The backlight brightness is changed, and the controller returns to the administrator menu screen.

How to set the contrast

Administrator menu screen
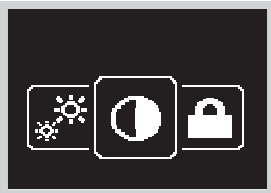
Navigate to the contrast menu.

Contrast screen
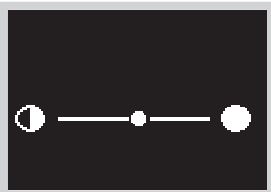
Press ▬ or ➕ to adjust the contrast level, then press ⬤ to apply.

Result:
The contrast is changed, and the controller returns to the administrator menu screen.

Clock Setting

This function just only allows in basic operation. For advance operation, Please use in mobile application.

How to set the clock

Administrator menu screen

Navigate to the clock setting menu.

▼

Clock setting screen

2021 / 01 / 01
00 : 00
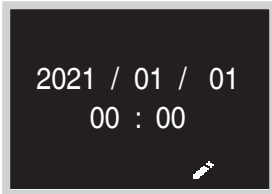
When changing the date, if ➕ button is pressed, the year will be selected.

▼

Clock setting screen

2021 / 01 / 01
00 : 00

Press ➖ or ➕ button, set the year, then press 🔘 to move to the next field.

▼

Clock setting screen

2021 / 01 / 01
00 : 00

Press ➖ or ➕ button, set the month, then press 🔘 to move to the next field.

▼

Clock setting screen

2021 / 07 / [01]
00 : 00
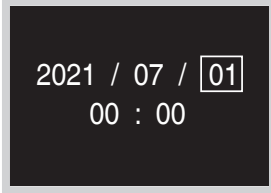
Press ▬ or ➕ button, set the day, then press ⊙ to move to the next field.

▼

Clock setting screen

2021 / 07 / 24
[00] : 00
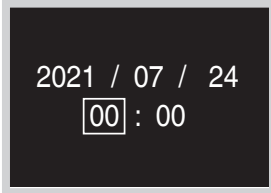
Press ▬ or ➕ button, set the hour, then press ⊙ to move to the next field.

▼

Clock setting screen

2021 / 07 / 24
03 : [00]
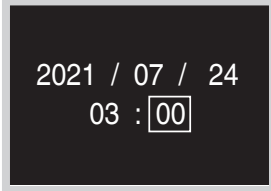
Press ▬ or ➕ button, set the minute, then press ⊙ to move to the next field.

▼

Clock setting screen

2021 / 07 / 24
03 : 45
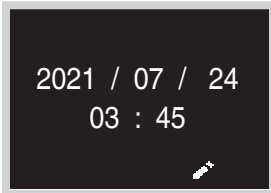
When every setting from the year to the minute is complete, "✎" will be displayed.
Press ⊙ button to save the setting and return to the previous screen.

Result:
The date and time will be set, the controller return to the menu screen.

Bluetooth

How to make a Bluetooth connection

Prerequisite: Application on mobile device is installed and running.
Your mobile device should support Bluetooth version 4.2.

Open mobile application and follow the instructions from the app.

The remote controller will not process the bluetooth bonding information if it is connecting to the device for the first time.

Administrator menu screen

Access to the Bluetooth setting menu.

Bluetooth setting screen

12:34:56
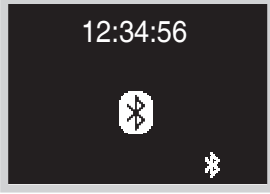
Press the ➕ button and connection will start.

Before Bluetooth communication

Bluetooth communication in progress

Bluetooth setting screen

12:34:56
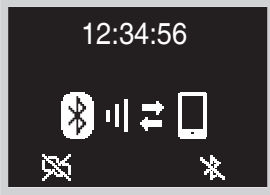
If connection is successful, the screen on the left figure will be displayed momentarily, then it will change to the numeric comparison screen.

Numeric comparison screen
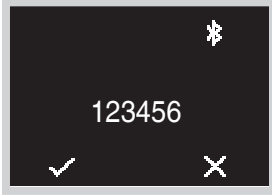
The 6-digit numeric comparison figure will be displayed.
Confirm that the same figure is displayed on the
smartphone, if both numeric number or remote and
smartphone are same, press the ➖ button.
If the ➕ button is pressed, the controller returns to the
home screen without bonding.
If bonding is not successful, please try again from the
beginning.

Result:
When setting is complete, if operation is in progress the
status indicator (LED) lights up green (stopped it blinks
green) and the controller returns to the home screen.

**The remote controller remembers the bluetooth bonding information, because the
device has been connected with Bluetooth in the last 24 hours**

Administrator menu screen

Access to the Bluetooth setting menu.

▼
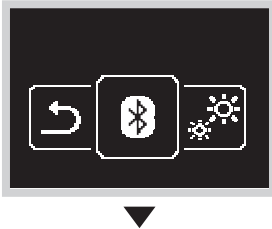
Bluetooth setting screen
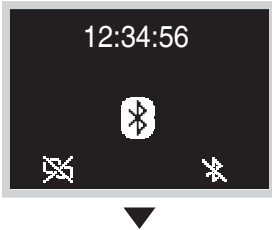
Press the ➕ button and connection will begin.

Before Bluetooth
communication

Bluetooth communication
in progress

▼

Bluetooth setting screen

12:34:56
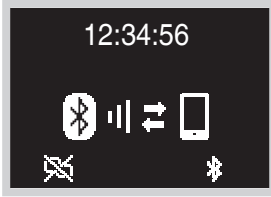
If connection is successful, the status indicator (LED) blinks green (lights up green during operation).
Press the ◎ button and the controller returns to the menu screen.
Press the ▬ button and the bonding information is deleted.
If Bluetooth connection was not successful, please delete the bonding information once and then try connecting again.
In such a case, it is also necessary to delete the bonding information saved in the smartphone.

About

How to displaying the administrator information screen

Administrator menu screen

Access to the about menu.

▼

Administrator about screen

Remote controller information is appeared.
The Administrator about screen has 2 pages. Press the ⊞ button to scroll through the pages.
Press the ◉ button to return.

Result:
The controller returns to the administrator menu screen.

▼

About the information menu

The meaning of data that show in the information menu.

Information	Description
SW1	Controller software ID
Ver	Controller software version
SW2	Bluetooth module MAC address
--:--:--:--:--:--:	Bluetooth module software ID

Administrator Password Setting

Password setting for access to administrator screen.

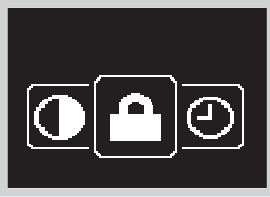- It is recommended to set a 4-digit password so that users cannot enter the Administrator menu easily when starting to use this remote controller.
- Be sure to keep the set password secure so that you do not forget it. Also, manage the password so that it is kept secret from others.
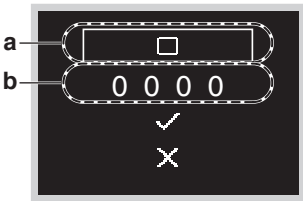
How to setting the password

Administrator menu screen

Press ▬ or ➕ button, for move to "🔒".
If Bluetooth is connected, performing field setting from the remote controller side is impossible.
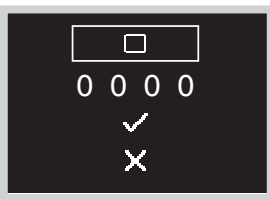Disconnect Bluetooth, or perform field setting from the mobile application.

▼

Sub-menu screen

a
b

Press ➕ or ▬ button, select Enable/Disable, and press 🔘 to perform password enable/disable setting.
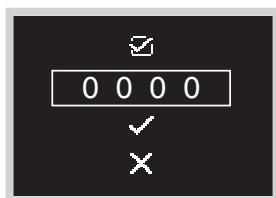**a** Enable/Disable
b Password

▼

Sub-menu screen

Press ➕ or ▬ button, change the password to enable/disable, and press 🔘 button.
Select "☑" to enable the password and select "☐" to disable the password.

▼

```
      ☑
┌───────────┐
│ 0 0 0 0   │
└───────────┘
      ✓
      ✗
```
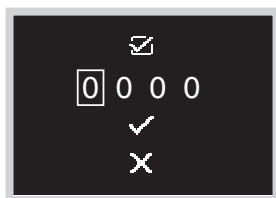
▼

Press ▬ or ➕ button, to select Password and press ⦿ button.

Sub-menu screen

```
      ☑
 ┌─┐
 │0│ 0 0 0
 └─┘
      ✓
      ✗
```

▼

Press ➕ or ▬ button, set any password, and then press ⦿ button.
Each time ⦿ button is pressed, the digit place will change. When the 4th digit on the right end is reached, press ⦿ button to return to the previous screen.

Sub-menu screen

```
      ☑
 1 2 3 4
┌───────────┐
│     ✓     │
└───────────┘
      ✗
```

▼

Press ➕ or ▬ button, select "✓", and then press ⦿ button to return to the installer menu.
If Enable/Disable is set to Enable, the set 4-digit password will be enabled.
If set to Disable, the password will be disabled.

Sub-menu screen

```
      ☑
 1 2 3 4
      ✓
┌───────────┐
│     ✗     │
└───────────┘
```

Press ▬ or ➕ button, move to "✗", and then press ⦿ button to return to the installer menu.
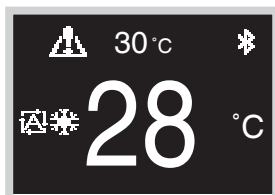
Maintenance

- Clean the LCD and surface of the remote controller by dry cloth.
- If the dry cloth cannot remove the dirty, use a damp cloth to clean the display. Squeeze out excess liquid from the cloth before using. After cleaning, use a dry cloth to remove any moisture.

🛈 NOTICE

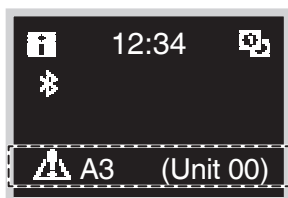Do not use any paint thinner, organic solvent, or strong acid.

Indoor unit error code

Home screen

When the indoor unit is in error, the controller will display ⚠ on the home screen.

Information screen
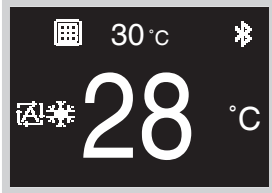
Press and hold ⬤ on the Home screen for 5 seconds.
The unit number and error code will be displayed at the bottom of the information screen.
For error code description, please refer to the indoor unit manual.
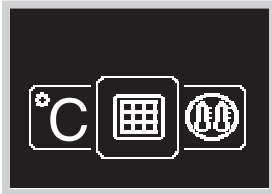
Filter Sign

How filter sign is displayed

Home screen

If the filter sign icon is displayed on the Home screen, filter maintenance is necessary.
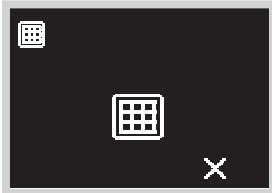
▼

User menu screen

Access to the filter sign menu.

▼

User menu screen

The icons are displayed as of the following 4 types.
Follow the instruction remove sign.
Depending on the connected system, certain icons may not be displayed.

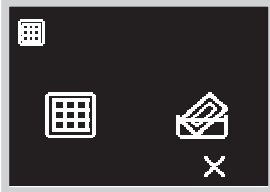|			
Filter sign	Element sign	Dust Box sign	Filter Change sign

Filter sign/element sign

Wash, clean, or replace the filter or element.
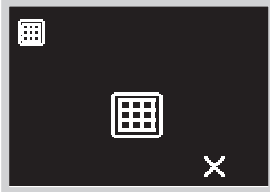For details, refer to the operation manual supplied with the indoor unit.
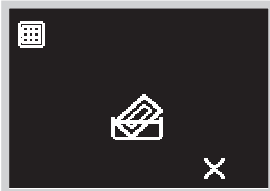
Filter sign screen

Reset the filter indicator when the filter or element is cleaned or replaced.
Press ➕ to apply.

Filter sign screen
(When there is only a filter)

Filter sign screen
(When there is only an element)

Result:
The filter sign will disappeared and the controller returns to the home screen.

Dust box sign

Remove the dust in the dust box.
For maintenance, see the indoor unit operation manual.

Dust Box sign screen

Reset the filter indicator when the dust box is emptied.
Press ➕ to apply.
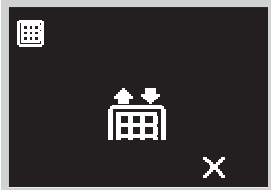
Result:
The filter sign will disappeared and the controller returns
to the home screen.

Filter change sign

Replace the filter.
For maintenance, see the indoor unit operation manual.

Filter Change sign screen

Reset the filter indicator when the filter is replaced.
Press ➕ to apply.

Result:
The filter sign will disappeared and the controller returns
to the home screen.

Troubleshooting

The following cases do not indicate a malfunction.

Cause and action
• If you change the operation mode to Cooling, Heating or Auto when the power is first turned on, communication between the MAIN remote controller and the SUB remote controller occurs, so the SUB remote controller cannot be operated for about 10 seconds. This does not occur at the 2nd and subsequent changes. • During setback operation, it is not possible to stop operation from the SUB remote controller. Operation may stop for a short time, but then operation will start again or stop depending on the setback state.

After-sales Service

⚠ Warning

• **Do not disassemble, modify, or repair the remote controller.**
  It may cause electric shocks or a fire.
  Consult your local dealer.
• **Do not relocate or reinstall the remote controller by yourself.**
  Improper installation may cause electric shocks or a fire.
  Consult your local dealer.

■ Advise the Repairer of the Following Items

• Model name
• Date of installation
• Failure conditions: As precise as possible.
• Your address, name, and telephone number

■ Relocation
The relocation of the remote controller requires special technology. Consult your local dealer.
Actual expenses required for the relocation of the remote controller will be charged.

■ Inquiry about After-sales Service
Contact your local dealer.

www.ttair.co.th | Tel : 02-385-0728 | E-mail : sales@ttair.co.th | LINE ID : @ttair

EM20A032 [2106] HT