

WIRED REMOTE CONTROLLER

OPERATION MANUAL



BRC1E63

- Thank you for purchasing this product.
- This manual describes safety precautions required for the use of the product.

Read this manual carefully and be sure you understand the information before using the product.

Keep this manual where it is readily accessible after reading it through. If another user operates the product in the future, be sure to hand over this manual to the new user.



Refer to the operation manuals attached to the indoor and outdoor units, etc.

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 a 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 benzene, thinner, chemical dustcloth, etc.**
The product may get discolored 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:

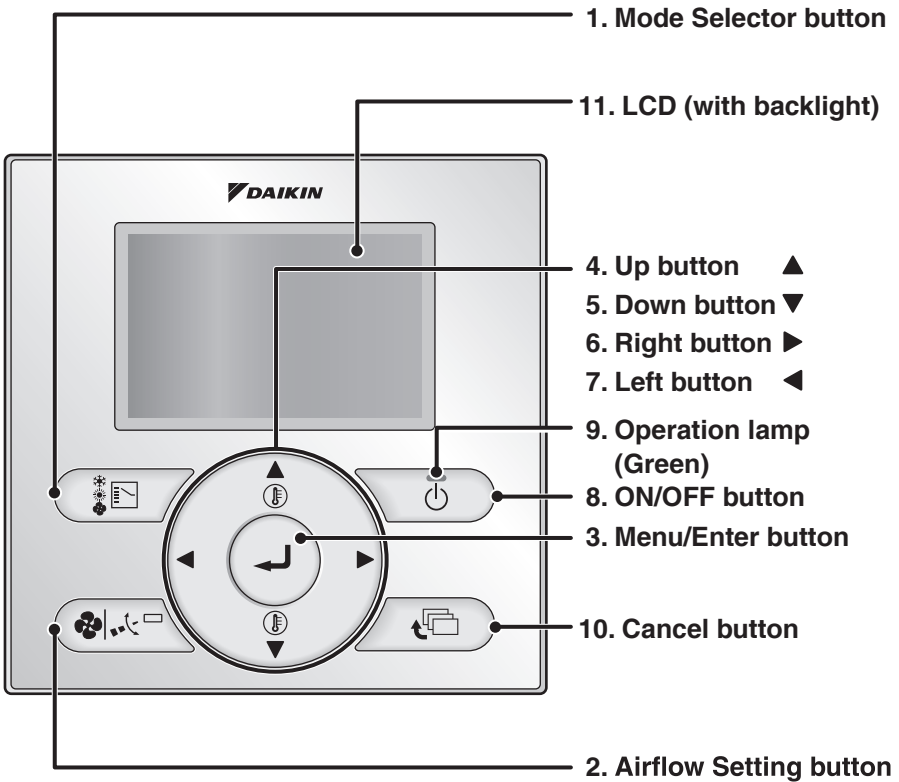
■ Pb: lead (>0.004%)

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 Location and Descriptions



Basic operations (i.e., ON/OFF, Operation Mode, Airflow Rate (Airflow level/Fan Speed), Airflow Direction and Set Temperature) are manipulable directly by the above button.

Advanced settings are manipulable from the Menu screen displayed by the Menu/Enter button.

NOTE

- Do not press the buttons on the remote controller with a hard, pointed objects. Otherwise, the remote controller may be damaged or malfunction.

1. Mode Selector button

- Use to select the operation mode of your preference. **(Refer to page 10.)**
* Available modes vary with the connecting model.

2. Airflow Setting button

- Used to indicate the Airflow Rate (Airflow level/Fan Speed)/Airflow Direction screen. **(Refer to page 11.)**
* Available fan speed and airflow direction vary with the connecting model.

3. Menu/Enter button

- Used to indicate the Main Menu. **(Refer to page 21 for the menu items.)**
- Used to enter the setting item selected.

4. Up button “▲”

- Used to raise the set temperature.
- Use to highlight the item above the current selection.
(The highlighted items will be scrolled continuously when the button is kept pressed.)
- Used to change the item selected.
* Be sure to press the part with the symbol “▲”

5. Down button “▼”

- Used to lower the set temperature.
- Use to highlight the item below the current selection.
(The highlighted items will be scrolled continuously when the button is kept pressed.)
- Used to change the item selected.
* Be sure to press the part with the symbol “▼”

6. Right button “▶”

- Used to highlight the next items on the right-hand side.
- Display contents are changed to next screen per page.
* Be sure to press the part with the symbol “▶”

7. Left button “◀”

- Used to highlight the next items on the left-hand side.
- Display contents are changed to previous screen per page.
* Be sure to press the part with the symbol “◀”

8. ON/OFF button

- Press this button and system will start.
- Press this button again and system will stop.

9. Operation lamp (Green)

- This lamp lights up during operation.
- This lamp blinks if a malfunction occurs.

10. Cancel button

- Used to return to the previous screen.

11. LCD (with backlight)

- The backlight will be lit for approximately 30 seconds by pressing any operation button. Press the button while the backlight is lit. (Excluding the ON/OFF button)
- If 2 remote controllers are used to control a single indoor unit, the backlight of the remote controller accessed first will be lit.

Names and Functions

Basic Screen

- Basic screen are two types of Standard display screen and Detailed display screen. The Standard display screen is set by default.
- To switch to the Detailed display, select the “Detailed” in the Main Menu. (Refer to page 56.)
- The contents on the screen vary with the operation mode of the connecting model. (The following display will appear when the air conditioner is in Automatic operation.)

Standard display screen

11. Changeover Under Control

10. Centralized Control

1. Operation mode: Auto

3. Airflow Direction (Displayed only when the air conditioner is in operation.)

2. Airflow Rate (Airflow level/Fan Speed)

7. Ventilation/Air purifying

12. Setback

9. Timer Enabled

8. Key Locked

4. Set/Setback Temperature display

5. Defrost/Hot start

6. Message: This function not available

<Standard display example>

Detailed display screen

- The clock, and selectable display items appear on the detailed display screen in addition to the items appearing on the standard display screen.

13. Clock (12/24 hours time display): Fri 11:03

4. Set/Setback Temperature display: Cool 35°C, Heat 10°C, Room 20°C

14. Selectable Display Item (with room temperature selected)

<Detailed display example 1>

2. Airflow Rate (Airflow level/Fan Speed) is not appear (No airflow rate control function)

3. Airflow Direction is not appear (No airflow direction function)

13. Clock (No clock setting)

15. Timer Disabled/Reset Clock

14. Selectable Display Item (No selectable display item selected)

<Detailed display example 2>

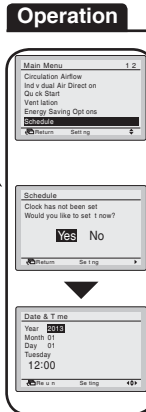
Basic Operation (Use of Direct Buttons)

How to follow the operation manual

Operation screen display

Describes screens that will be displayed on the remote controller.

1



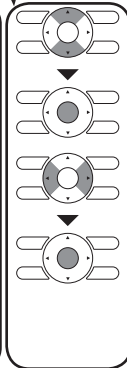
Operation procedure

Explains a button operation procedure.

- Display the Main Menu screen. (Refer to page 25.)
- Press "▼▲" buttons to select **Schedule**. Press Menu/Enter button to display the Schedule screen.
- Before setting the schedule, the clock must be set.
- If the clock has not been set, a screen like the one on the left will appear.
- Press "◀▶" buttons to select **Yes** and press Menu/Enter button.
- The Date & Time screen will appear.
- Set the current year, month, day, and time. (Refer to "Clock & Calendar" on page 60)

Operation button

Describes the positions of buttons to be pressed.



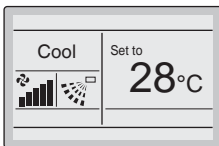
Cool/Heat/Auto/Fan Operation

Preparation

- For mechanical protection purposes, turn on the power to the air conditioner at least 6 hours before starting the operation.

Operation

1



Basic screen

- Press Mode Selector button several times until the desired mode, Cool, Heat, Fan or Auto is selected.



- * Unavailable operation modes are not displayed.
- * Only the Cool or Fan mode can be selected if the air conditioner is a cooling only model.

Note

- The cooling or heating mode cannot be selected if the icon "☒" (Changeover Under Control) is displayed on the remote controller. Refer to page 18 if the icon "☒" display blinks.

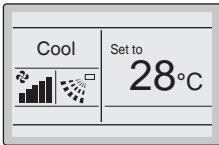
2



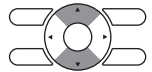
- Press ON/OFF button.
The Operation lamp (green) will be lit and the system will start operating.



3

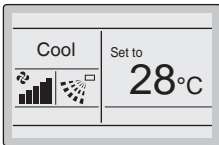


- The set temperature will increase by 1°C when “▲” button is pressed and decrease by 1°C when “▼” button is pressed.



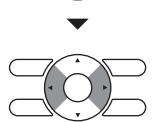
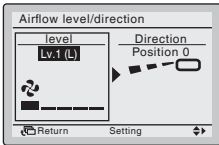
* No temperature settings are possible while operating in Fan mode.

4



< Airflow Rate (Airflow level/Fan Speed) or Airflow Direction Setting >

- Press Airflow setting button.
- To select Air volume or Direction setting, press “◀▶” buttons.

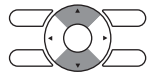


5



<Airflow Rate Adjustment>

- With level selected, set the desired airflow rate from **Lv.1 (L)**, **Lv.2**, **Lv.3 (M)**, **Lv.4**, **Lv.5 (H)** or **Auto** using the “▼ ▲” buttons.



* Depending on the type of indoor unit, the adjustment levels may be two levels of **Lv.2** and **Lv.4** or three levels of **Lv.2**, **Lv.3 (M)**, and **Lv.4**, or five levels of **Lv.1 (L)**, **Lv.2**, **Lv.3 (M)**, **Lv.4**, and **Lv.5 (H)**

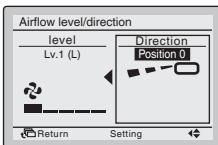
* For equipment protection purposes, the indoor unit may control airflow rate automatically.

* According to the room temperature, the indoor unit may control airflow rate automatically.

The fan may stop operating, which, however, is not a failure.

* It may take time until a change of the airflow rate is completed.

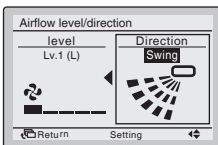
* In **Auto** setting, the airflow rate is adjusted automatically according to set temperature and room temperature. In Fan mode, the airflow rate setting is always at Lv.5 (H).



<Airflow Direction Setting>



- With Direction selected, set the desired airflow direction from, **Position 0**, **Position 1**, **Position 2**, **Position 3**, **Position 4**, **Swing**, and **Auto** using the “▼▲” buttons.



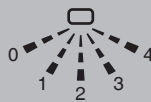
Airflow direction setting (up/down)

Note

- Airflow direction appears on the screen as below.

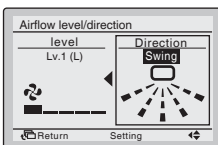


Up/down direction



Left/right direction

- 0 : Position 0
- 1 : Position 1
- 2 : Position 2
- 3 : Position 3
- 4 : Position 4



Airflow direction setting (left/right)

- When you set one of positions 0 to 4, the airflow direction flap stay in a fixed position.
- Selecting **Swing** will cause the airflow direction flap to swing position 0 to 4. For the swing setting only, all positions will be displayed.
- Setting **Auto** will varied airflow direction by room temperature and the presence or absence of the person. However, in Fan mode, the airflow direction flap will be to position 0. (This function may not be available depending on the type of indoor unit.)

- Press Menu/Enter button to confirm the settings and return to the Basic screen.



Movement of airflow direction flap (blade)

Under the operation conditions shown below, airflow direction is controlled automatically. Actual operation may thus be different from what is displayed on the remote controller.

Operation condition

- Room temperature is higher than the set temperature (in Heat/Auto mode). (Discharge horizontally so that it does not discharge directly toward your body.)
- When the air conditioner goes into Heating Operation or Defrost Operation (in Heat/Auto mode). (Discharges horizontally to avoid a cold draft for the room occupants.)
- Under continuous operation with the airflow discharges horizontally (in Cool/Auto mode). (Discharges in the automatic set direction for a period of time to prevent condensation on the horizontal flap.)
- Under continuous operation with the airflow discharges downward (in Cool/Auto mode). (Discharges in the automatic set direction for a period of time to prevent condensation on the horizontal flap.)

6



- When the ON/OFF button is pressed again, the air conditioner will stop operating and the Operation lamp will turn off.



- * When the air conditioner is stopped while in the Heating Operation, the fan will continue to operate for approximately 1 minute to remove residual heat from the indoor unit.

Note

- To prevent water leakage or system failure, do not turn off the power immediately. Wait at least 5 minutes for the drain pump to finish draining residual water from the indoor unit.

Characteristic of Cooling Operation (in Cool/Auto mode)

- When operating continuously at horizontally or downward airflow direction, air blows in the automatically set direction for a period of time to prevent condensation on the horizontal flap.
(The remote controller displays the airflow direction that is set.)
- If the Cooling Operation is used when the room temperature is low, frost forms on the heat exchanger of the indoor unit. This can decrease the cooling capacity. In this case, the air conditioner automatically switches to the Defrost Operation for a while. During the Defrost Operation, the low airflow rate or a gentle wind is used to prevent the discharge of melt water.
(The remote controller displays the airflow rate that is set.)
- When the outdoor air temperature is high, it takes some time until the room temperature reaches the set temperature.

Characteristics of Heating Operation (in Heat/Auto mode)

Starting Operation

- Heating Operation generally requires a longer time to reach the set temperature compared with Cooling Operation. It is recommended to start operating in advance by utilizing the timer.

The air conditioner automatically controls the following operation to prevent the reduction of heating capacity and space comfort.

Defrost Operation (Frost removal operation for the outdoor unit)

- The air conditioner will automatically go into Defrost Operation to prevent frost accumulation at the outdoor unit and loss of heating capacity.
- The indoor unit fan will stop, and “❄️/🔥❄️” (Defrost/Hot start) will be displayed on the remote controller.
- The air conditioner will return to normal operation after approximately 6 to 8 minutes (Max 10 minutes).

Hot start

- When the air conditioner goes into Heating Operation or Defrost Operation, the indoor unit fan will stop in order to prevent a cold draft. (In that case, “❄️/🔥❄️” (Defrost/Hot start) will be displayed on the remote controller.)
-

Regarding outdoor air temperature and heating capacity

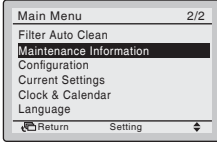
- The heating capacity will drop with a decrease in outdoor air temperature.
If the heating effect is insufficient, it is recommended to use another heating appliance in combination with the air conditioner.
(When a combustion appliance is used, ventilate the room regularly.)
Do not use the combustion appliance in places where the combustion appliance is exposed to the wind from the air conditioner.
- This air conditioner is a hot air circulation type to warm the whole room. Therefore, it takes some time for the room to become warm after the system starts operating.
When the room temperature exceeds the set temperature, the indoor unit discharges a gentle breeze (switches to gentle wind). The airflow direction becomes horizontal.
(The remote controller displays the airflow rate and airflow direction that are set.)
- If the hot air stays around the ceiling and your feet feel cold, the use of a circulator is recommended.
For details, consult your local dealer.

Maintenance Information

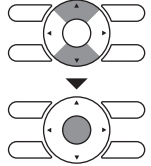
■ Display Method for Maintenance Information

Operation

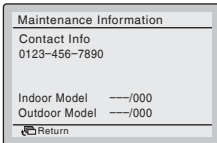
1



- Display the Main Menu screen. (Refer to page 25.)
- Press “▼▲” buttons to select **Maintenance Information** and press Menu/Enter button.



2



- The phone number for the contact is displayed at the top of the screen. (If it has not yet registered by installer, it will not be displayed.)
 - The model name of the indoor and outdoor units of your product will be displayed on the bottom of the screen. (For some models the product code may be displayed instead of model name.)
- * The model name will not be displayed if the Printed Circuit Board of the air conditioner has been replaced.

- * The Malfunction (Error) code history may also be displayed. If it is not blinking, the unit is working properly. The Malfunction (Error) code history is no longer displayed if you press ON/OFF button for more than 4 seconds.

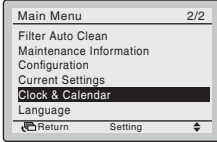


Clock & Calendar

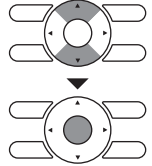
■ Display Method for Clock & Calendar Screen

Operation

1



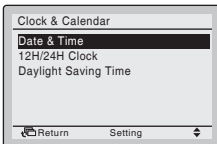
- Display the Main Menu screen. (Refer to page 25.)
- Press “▼▲” buttons to select **Clock & Calendar**. Press Menu/Enter button to display the Clock & Calendar screen.



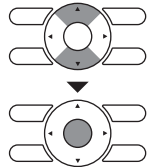
■ Date & time

Operation

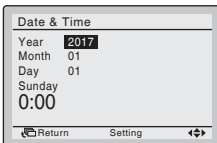
1



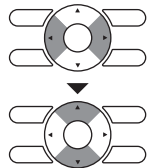
- Display the Clock & Calendar screen. (Refer to above.)
- Press “▼▲” buttons to select **Date & Time**. Press Menu/Enter button to display the Date & Time screen.



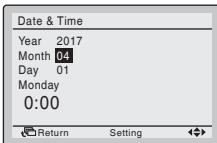
2



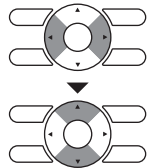
- Select “Year” with “◀▶” buttons. Change the year with “▼▲” buttons. Holding down the button causes the number to change continuously.



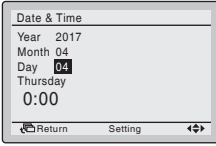
3



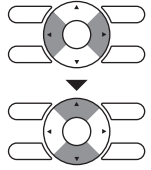
- Select “Month” with “◀▶” buttons. Change the month with “▼▲” buttons. Holding down the button causes the number to change continuously.



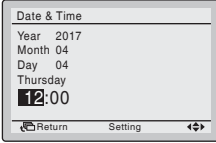
4



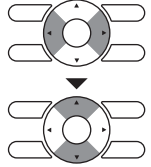
- Select “Day” with “◀▶” buttons.
Change the day with “▼▲” buttons.
Holding down the button causes the number to change continuously.
Days of the week change automatically.



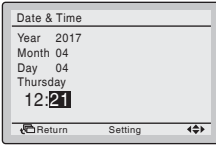
5



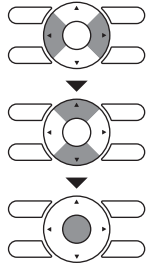
- Select “Hour” with “◀▶” buttons.
Change the hour with “▼▲” buttons.
Holding down the button causes the number to change continuously.



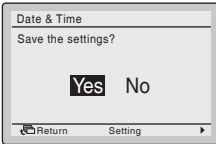
6



- Select “Minute” with “◀▶” buttons.
Change the minute with “▼▲” buttons.
Holding down the button causes the number to change continuously.
- Press Menu/Enter button.
The confirmation screen will appear.

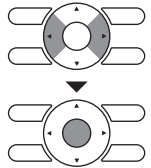


7



- Press “◀▶” button to select **Yes**.
Press Menu/Enter button to confirm the clock and return to the Basic screen.

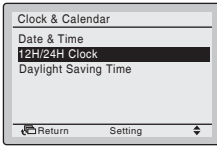
* When setting the schedule, the display returns to the Schedule screen.



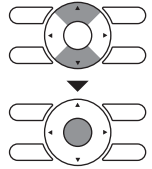
■ 12H/24H Clock

Operation

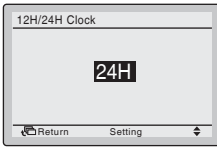
1



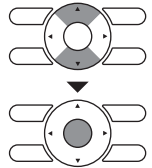
- Display the Clock & Calendar screen. (Refer to page 60)
- Press “▼▲” buttons to select **12H/24H Clock**. Press Menu/Enter button to display the 12H/24H Clock screen.



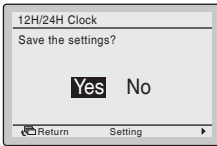
2



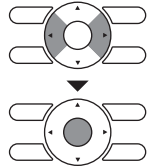
- By default, the time display is set to the 24H format.
- Press “▼▲” buttons to select **12H** or **24H**.
 - Press Menu/Enter button after selecting the item. The confirmation screen will appear.



3



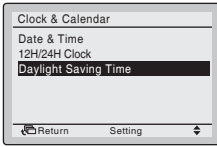
- Press “◀▶” buttons to select **Yes**. Press the Menu/Enter button to confirm the 12H or 24H and return to the Basic screen.



■ Daylight Saving Time

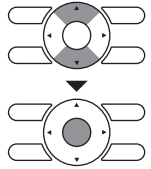
Operation

1



- Display the Clock & Calendar screen. (Refer to page 60.)
- Press “▼▲” buttons to select **Daylight Saving Time**.

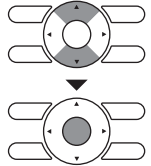
Press Menu/Enter button to display the Daylight Saving Time screen.



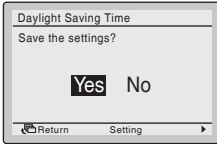
2



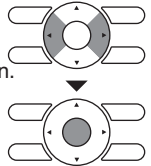
- Press “▼▲” buttons to select **ON** or **OFF**.
- Press Menu/Enter button after selecting the item. The confirmation screen will appear.



3



- Press “◀▶” buttons to select **Yes**. Press the Menu/Enter button to confirm the Daylight Saving Time and return to the Basic screen.

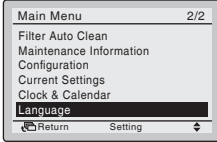


Language

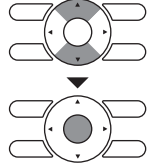
■ Selectable Languages

Operation

1



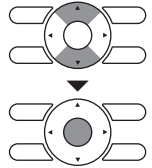
- Display the Main Menu screen. (Refer to page 25.)
- Press “▼▲” buttons to select **Language** and press the Menu/Enter button.



2



- Press “▼▲” buttons to select the preferred language from following.
English/Deutsch/Français/Italiano/Español/
Português/Nederlands
- Press Menu/Enter button to confirm settings and return to the Basic screen.

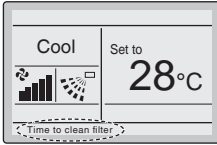


Maintenance

Reset Filter Indicator

Operation

1



- When the time to clean the filter or element has come, one of the following messages will appear on the bottom of the Basic screen.
“Time to clean filter”
“Time to clean filter & element”
“Time to clean element”

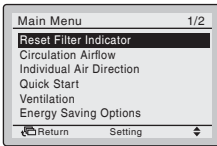
- Wash, clean, or replace the filter or element.
For details, refer to the operation manual attached to the indoor unit.

2

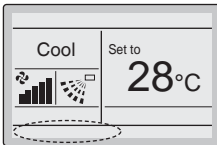
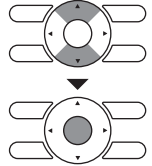
- Reset the filter indicator when the filter or element is washed, cleaned, or replaced.
- Press Menu/Enter button.
The Main Menu screen will appear.



3



- Press “▼▲” buttons to select **Reset Filter Indicator** and press Menu/Enter button.



- The message shown in Step 1 will disappear from the Basic screen.



Caution

- **Do not wash the remote controller.**
Doing so may cause electric leakage and result in electric shocks or a fire.
 - **Be sure to stop the operation of the air conditioner and turn off the power at the time of maintenance.**
Failure to do so may result in electric shocks or injury.
-

Cleaning of Remote Controller

- Wipe the surface part of the remote controller with a dry cloth when it become dirty.
- If the dirt on the surface cannot be removed, soak the cloth in neutral detergent diluted with water, squeeze the cloth tightly, and clean the surface. Wipe the surface with a dry cloth then.

Note

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



Warning

- **Do not use flammable materials (e.g., hairspray or insecticide) near the air conditioner.**
Do not clean remote controller with organic solvents such as benzine or paint thinner.
The use of organic solvents may cause crack damage to the product, electric shocks or a fire.
-

Reference Information

Malfunction (Error) Code Display

Contact Your Dealer in the Following Cases

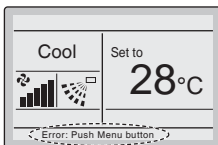
Warning

- **When the air conditioner is malfunctioning (e.g., giving off a burning odor), stop the air conditioner and turn off the power.**

Continued operation under such circumstances may result in failure, electric shocks or a fire. Contact your local dealer.

Operation

1



- If a malfunction occurs, either one of the following messages will appear on the Basic screen during operation.

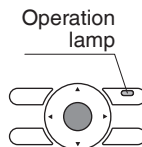
“Error: Push Menu button.”

* The Operation lamp will blink.

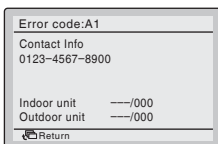
“Warning: Push Menu button.”

* The Operation lamp will not blink.

- Press Menu/Enter button.



2



- The Error code blinks and the contact address and model name will appear.
- Notify your local dealer of the Error code and Model name.

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

- | |
|--|
| <ul style="list-style-type: none">• 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.

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