



# WIRED REMOTE CONTROLLER

# **OPERATION MANUAL**



BRC1E62

- 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.







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# 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.

| <b><u>^</u>WARNING</b> | Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.  |
|------------------------|--|
| <b>∴</b> 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. |

# **MARNING**

- 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 benzine, 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.







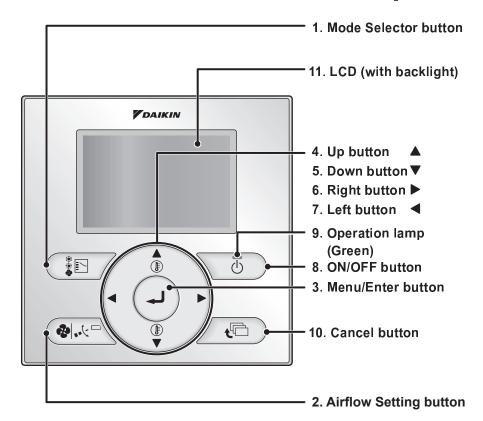
•







# **Button Location and Descriptions**



Basic operation (i.e., ON/OFF, Operation Mode, Airflow Rate (Air Volume/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 11.)
  - \* Available modes vary with the connecting model.

# 2. Airflow Setting button

- Used to indicate the Airflow Rate (Air Volume/Fan Speed)/Airflow Direction screen. (Refer to page 12.)
  - \* Available fan speed and airflow direction vary with the connecting model.

### 3. Menu/Enter button

- Used to indicate the Main Menu.
   (Refer to page 23 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  $^{"}$   $^{\bot}$

# 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

### **V**"

# 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.





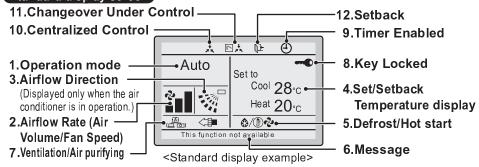


# Names and Functions

# **Basic Screen**

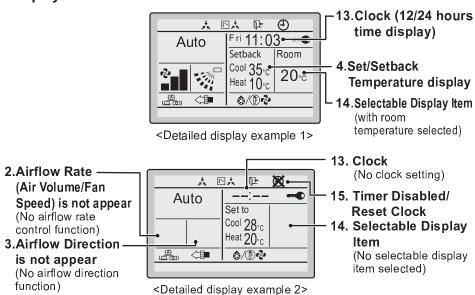
- Basic screen are two types of Standard display screen and Detailed display screen.
   The Standard display screen is set by default.
- To switch to the Detailed display, select the "Detailed" in the Main Menu. (Refer to page 51.)
- The contents on the screen vary with the operation mode of the connecting model. (The following display will appear when the air conditioner is in Automatic operation.)

# Standard display screen



### 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.



<del>( )</del>







### 1. Operation Mode

 Displays the present operation mode, "Cool", "Heat", "Vent", "Fan", "Dry" or "Auto".

# 2. Airflow Rate (Air Volume/Fan Speed)

- Displays the airflow rate that is set for the indoor unit.
- The airflow rate will not be displayed if the indoor unit does not have airflow rate control function.

# 3. Airflow Direction "."

- Displayed when the airflow direction and swing are set (Refer to page 13).
- This icon is not displayed if the indoor unit does not have a function to set airflow directions.

### 4. Set/Setback Temperature display

- When the air conditioner is turned on, "Set to" indicates the set temperatures that are set for the air conditioner.
- When the air conditioner is turned off, "Setback" indicates the setback temperatures that are set for the air conditioner.

### 5. Defrost/Hot start "ఫి/(ి) లై" (Refer to page 14.)

Displays if the Defrost/Hot start operation is active. If ventilating operation " is displayed:

Displayed when a Heat Reclaim Ventilator is connected.

For details, refer to the Operation Manual of the Heat Reclaim Ventilator.

### 6. Message

The following messages are displayed.

"This function not available."

 Displayed for a few seconds when an operation button is pressed and the indoor unit does not have the corresponding function.  If a number of indoor units are in operation, the message will appear only if none of the indoor units is provided with the corresponding function, i.e., the message will not appear if at least one of the indoor units is provided with the corresponding function.

### "Error: Push Menu button"

"Warning: Push Menu button"

 Displayed if an error or warning is detected (Refer to page 61).

"Quick Start" (Split system only)

 Displayed if the quick cooling/heating function is turned on (Refer to page 30).

"Time to clean filter"

"Time to clean element"

"Time to clean filter and element"

 Displayed when the time to clean the filter or element has come (Refer to page 59).

# 7. Ventilation/Air Purifying

- Displayed when a Heat Reclaim Ventilator is connected.
- Ventilation Mode icon."

  These icons indicate the current ventilation mode (Heat Reclaim Ventilator only) (AUTOMATIC, ENERGY RECLAIM VENTILATION, BYPASS).
- Air purifying icon "

  This icon indicates that the Air Purifying unit (optional accessory) is in operation.

# 8. Key Locked "- "

(Refer to page 21.)

· Displayed when the key lock is set.

# 9. Timer Enabled "④" (Refer to page 40 and 47.)

 Displayed if the Schedule timer or OFF timer is enabled.







# 10.Centralized Control "太"

 Displayed if the system is under the management of centralized control equipment (optional accessories) and the operation of the system through the remote controller is prohibited.

# 11. Changeover Under Control "Ŀ \*\*,"

(VRV only)

 Displayed if the remote controller has no cool/heat selection eligibility. (Refer to page 19).

# 12. Setback " [ " (Refer to page 17.)

 The setback icon blinks when the air conditioner is turned on under the setback control.

# 13. Clock (12/24 hours time display)

- Displayed when the clock is set (Refer to page 55).
- If the clock is not set, " -- : -- " will be displayed.

### 14. Selectable Display Item

- Displayed when the detailed display is selected (Refer to page 51).
- No detailed items are selected by default.

# 15.Timer Disabled/Reset Clock "氮"

- Displayed when the clock needs to be reset.
- The schedule timer function will not work unless the clock is reset.





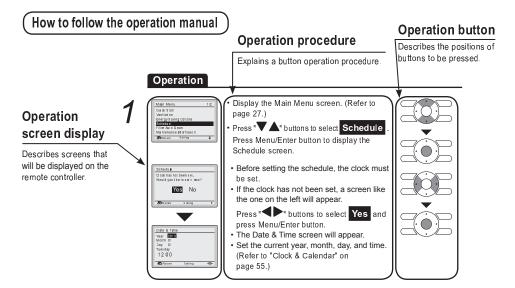








# Basic Operation (Use of Direct Buttons)



# 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.

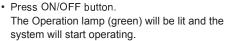
### Note

The cooling or heating mode cannot be selected if the icon
 "N→" (Changeover Under Control) is displayed on the remote controller. Refer to page 19 if the icon
 "N→" display blinks.



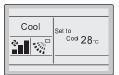


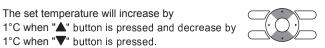
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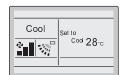
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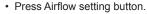


\* No temperature settings are possible while operating in Fan mode.

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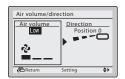
# / Airflow Rate (Air Volume/Fan Speed) or \ Airflow Direction Setting





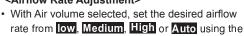
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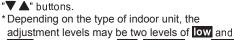




To select Air volume or Direction setting, press
 "◀▶" buttons.







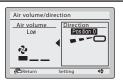
- \*For equipment protection purposes, the indoor unit may control airflow rate automatically.
- \* According to the room temperature, the indoor unit may control airflow rate automatically. The fan may stop operating, which, however, is not a failure.
- \* It may take time until a change of the airflow 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 High.







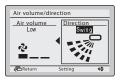




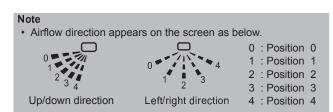
### <Airflow Direction Setting>

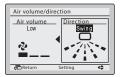
With Direction selected, set the desired airflow direction from, Position 0, Position 1,
 Position 2, Position 3, Position 4, Swing, and Auto using the "\sqrt{a}" buttons.





Airflow direction setting (up/down)





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 <u>Auto</u> 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.)









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 "\(\beta/\mathbb{\partial}) \(\beta\)" (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.

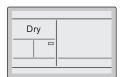
# **Dry Operation**

# **Preparation**

- · For mechanical protection purposes, turn on the power to the air conditioner at least 6 hours before starting the operation.
- Dry mode may not be selected if the remote controller has no eligibility to select cooling/ heating mode (Refer to page 20 for details).

### Operation





Press Mode Selector button several times until Dry mode is selected.



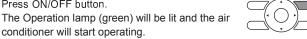
\*Dry mode may not be available depending on the type of indoor unit.



15



Press ON/OFF button. The Operation lamp (green) will be lit and the air



\* The air conditioner controls temperature and airflow rate automatically. Therefore, set temperature or airflow rate settings are not available while the air conditioner is in operation.





3

• To set airflow direction refer to page 12.



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



# 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.







# **Characteristics of Dry Operation**

Dry mode repeats the weak cooling operation intermittently to dehumidify the room without dropping the room temperature as much as possible for the prevention of excessive cooling.



# **Setback**

The Setback function will maintain the room temperature in a specific range during unoccupied periods.

### Note

- This function will temporarily start an air conditioner that was previously turned off by the user or turned off from a schedule setting/off timer.
- This function is disabled by default. This function can be changed enable/disable by Main Menu. (Refer to page 34)

For example:

Setback temperature: cool 35°C, Heat 10°C Recovery Differential: cool -2°C, Heat +2°C

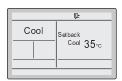
- If the room temperature drops below 10°C, the air conditioner starts operating in Heating automatically. As soon as it reaches 12°C, the air conditioner returns to its original status.
- If the room temperature goes above 35°C, the air conditioner starts operating in Cooling automatically. As soon as it reaches 33°C, the air conditioner returns to its original status.

The differential can be adjusted in the Setback condition menu (Refer to page 36).

The setback temperature can be set on Basic screen during the air conditioner is turned off. Or the setback temperature can be set in the schedule (Refer to page 45).

**Operation** The setback can not be enabled when a centralized control equipment is connected.





The Setback icon " blinks when the air conditioner is turned on under the Setback control.







# Ventilation Operation When Air Conditioner Interlocked with Heat Reclaim Ventilator

# **Preparation**

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

# Operation

1



 Press Mode Selector button several times until Vent mode is selected.



\* Vent mode is for single operation of Heat Reclaim Ventilator for the season when cooling/heating is unnecessary.

2

- The Ventilation mode can be changed from the Main Menu. (Refer to page 33).
  - \* Ventilation mode: Auto, Energy Reclaim Ventilation and Bypass

3

- The Ventilation rate can be changed from the Main Menu. (Refer to page 32).
  - \* Ventilation rate: Low or High

4



Press ON/OFF button.

The Operation lamp (green) will be lit and the Heat Reclaim Ventilator will start operating.



5



 When ON/OFF button is pressed again, the Heat Reclaim Ventilator will stop operating and the Operation lamp will be turned off.







# **Setting the Cool/Heat Selection Eligibility**

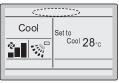
(VRV only)

# Setting Changes

Cool

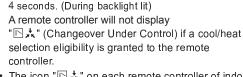
Refer to "Cool/Heat Selection Eligibility" on page 20 for an explanation of the cool/heat selection eglibility.





Cod 28-c

Press Mode Selector button on the remote controller that has cool/heat selection eligibility for at least



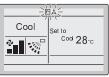


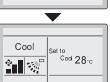
- The icon "□ 📩 on each remote controller of indoor units connected to the same outdoor unit or BS unit will start blinking.
- \* Vent mode setting changes are possible regardless of the cool/ heat selection eligibility.
- \* If a cool/heat selection eligibility is set in the "Cool/Heat selector" (★), all the remote controllers will display the icon "□ ♣". In this case, no cool/heat selection eligibility can be set in the remote controllers.
- ★Refer to the Operation Manual attached to the outdoor unit for the details of the "Cool/Heat selector".
- · Set a cool/heat selection eligibility as follows.

### Selection Settings

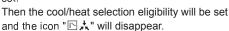
The icon " (Changeover Under Control) will blink on all remote controllers when the power is turned on for the first time.







Press Mode Selector button on the remote controller for which the selection eligibility to be



The icon " will appear on the other remote controllers.









3



 Press Mode Selector button on the remote controller that has the cool/heat selection eligibility (the remote controller without the icon "\(\subseteq\frac{1}{\psi\_n}\subsete^n\)) several times until the desired mode is selected.



The display will change to "Fan", "Dry", "Auto", "Cool", "Heat" each time the button is pressed.

 The display "Auto" will appear for the Heat Recovery system only.
 Simultaneously, the other remote controllers will follow suit and change the display automatically.

# **Cool/Heat Selection Eligibility**

 The "Cool", "Heat", "Auto" can be set by only the remote controller that has the cool/heat selection eligibility.

(The display "Auto" will appear for the Heat Recovery System only.)

1.

The remote controller with the selection eligibility
(Icon " \( \subseteq \subseteq \times \)"
(Changeover Under
Control) is not displayed)

Set to "Cool", "Heat", "Dry", "Auto" mode.

Other remote controllers

(Icon " □ ๋ ๋ ๋ ..." (Changeover Under Control) is displayed)

- The system will go into the mode set in the remote controller with the selection eligibility. Other modes are not available.

In case of "Cool" or "Dry" mode, the system can be switched to "Dry" mode from "Cool" mode and to vice-versa.

The remote controller with the selection eligibility

(Icon " 🖺 🟃 "

(Changeover Under Control) is not displayed)

Set to "Fan" mode.

Other remote controllers

(Icon " □ 📩 " (Changeover Under Control) is displayed)

• The system cannot be set to other modes except fan mode.

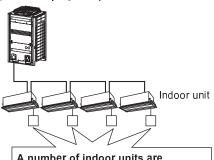




# Precautions for Setting Cool/Heat Selection Eligibility

 The cool/heat selection eligibility needs to be set for a single remote controller in the following case.

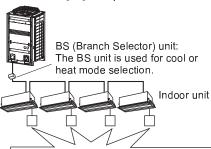
### (Heat Pump System)



A number of indoor units are connected to a single outdoor unit.

Set the Cool/Heat/Fan mode selection eligibility in one of the remote controllers.

### (Heat Recovery System)



A number of indoor units are connected to a single BS unit.

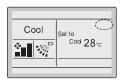
Set the Cool/Heat/Auto/Fan mode selection eligibility in one of the remote controllers.

# •



Operation Make settings and cancel settings in the Basic screen.

1

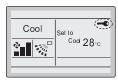


Basic screen

 Continue pressing Menu/Enter button for at least 4 seconds. (During backlight lit)



2



All buttons are disabled when the keys are locked.

 To cancel the Key lock, continue pressing Menu/Enter button for at least 4 seconds. (During backlight lit)











# **Quick Reference of Main Menu**

# ■ Main Menu Items

| Setting and display items  |   | Description  | Reference page |
|--|---|--|----------------|
| Air Flow<br>Direction<br>(only if the<br>individual airflow<br>function is<br>installed) | Individual setting  | Used to set an Airflow direction for maximum 4 flaps individually.  In case of Sprit system, maximum 4 units (unit A, B, C, D)  In case of VRV, maximum 16 units (unit 0 to 15)                                      | 28             |
|  | Individual setting list   | Used to see the table for setting for maximum 4 flaps.   | 29             |
|  | Individual set all reset  | Used to clear all of the individual settings.  | 30             |
| Quick Start<br>(SPLIT system only  | <b>(</b> )  | Used to set the room to a comfortable temperature quickly (unless the system is not in Dry or Fan operation).  • The maximum quick cooling/heating operation period is 30 minutes.                                   | 30             |
| Ventilation (Ventilation   | Ventilation Rate  | Used to set to <b>Low</b> or <b>High</b>   | 32             |
| operation<br>settings for Heat<br>Reclaim<br>Ventilator                                  | Ventilation Mode  | Used to set Automatic, Energy Reclaim Ventilation, and Bypass.   | 33             |
| Energy<br>Saving<br>Options  | Energy Saving list  | Enable or Disable can be set up about the following menus.   | 34             |
|  | Setpoint range set  | The set temperature range can be restricted. It is possible to restrict the temperature range based on a model and the mode of operation.  | 35             |
|  | Set back condition  | Determine the point when air conditioner is turned off again from the setback control. (recovery differential).  | 36             |
|  | Sensing Sensor (low)<br>(only if the sensing<br>sensor is installed)<br>(Note 2, 3)     | When no people are detected during a continuously fixed time, the function will automatically change the air conditioning target temperature.  If people are detected, it will return to the normal set temperature. | 37             |
|  | Sensing Sensor<br>(stop) (only if the<br>sensing sensor is<br>installed)<br>(Note 2, 3) | When no people are detected during a continuously fixed time, the function will automatically stop the air conditioner.  | 38             |
|  | Setpoint Auto Reset   | Even if the set temperature is changed, it returns to the preset temperature after progress of a defined period of time.   | 39             |



4PWEN71265-1A\_01\_OM\_ENGLISH.indb 23

23



| Setting a                   | nd display items           | Description   | Reference page |
|-----------------------------|----------------------------|---|----------------|
| Energy<br>Saving<br>Options | Off Timer                  | After you turn on the air conditioner, it will automatically turn off in a defined period of time.  Possible to set in 10 minutes increments from 30 to 180 minutes.  | 40             |
|                             | Electricity<br>consumption | An electricity consumption until now is displayed. This enables you to evaluate the trend of the electricity consumption.  Note: This function availability is depending on type of indoor unit.  Note: This function is not available in case more than 1 indoor unit are connected in group to the remote controller.  Note: Displayed electricity consumption is not result of a kWh measurement, but results from a calculation with running data of the air conditioner.  Some factors in this calculation are absolute values, but other factors merely result from interpolations with tolerance. This explains why the readout may deviate from the actual electricity consumption. | 41             |
| Schedule                    | Enable/Disable             | Enable or Disable of a schedule function can be changed.  | 47             |
|                             | Schedule nr set            | The schedule number that must be active can be selected (schedule nr 1, 2 or 3).  | 43             |
|                             | Holidays                   | Convenient holiday settings and temporary closure settings are possible.  | 44             |
|                             | Settings                   | Set the startup time and operation stop time.     ON: Startup time, cooling and heating setting temperature can be configured.     OFF: Operation stop time, cooling and heating setback setting temperature can be configured.     (: Indicates that the setback function is disabled for this time period.)     _: Indicates that the setting temperature and setback setting temperature for this time period is not specified. The last active setting temperature will be utilized.     Up to 5 actions can be set for each day.   | 45             |
| Filter Auto Cle             | ean                        | This function is available only on the model whose panel has filter auto clean function. For detailed operation refer to the operation manual of these models.  | 48             |
| Maintenance                 | Information                | Used to display the service contact and model information.  | 49             |





| Setting and display items |   | Description   | Reference page |
|---------------------------|---|---|----------------|
| Configuration             | <b>Draft prevention</b> (only if the sensing sensor is installed) | The draft prevention function can be en-<br>abled or disabled.  | 50             |
|                           | Display   | Used to set to standard or detailed display mode.  • Display Standard or detailed display  • Detailed display settings Selectable from the display room temperature, outdoor air temperature, system or None.   | 51             |
|                           | Contrast Adjustment   | Used to make LCD contrast adjustment.   | 53             |
| Current Settings          |   | Used to display a list of current settings for available items.   | 54             |
| Clock &<br>Calendar       | Date & Time   | Used to configure date and time settings and corrections.  The default time display is 24H. The clock will maintain accuracy to within ±30 seconds per month. If there is a power failure for a period not exceeding 48 hours, the clock will continue working with the built-in backup power supply. | 55             |
|                           | 12H/24H Clock   | The time can be displayed in either a 12 hour or 24 hour time format.   | 57             |
| Language                  |   | The displayed language can be selected from the following language. (English/Deutsch/Français/Italiano/Español/Português/Nederlands/Русский/Ελληνικά/Τürkçe/Polski)   | 58             |

Note: 1. Available setting items vary with the model connected.

Only the available setting items appear in the menu.

- 2. This function cannot be used at the time of group control.
- 3. In case of the simultaneous operation system, the system is controlled by the sensing sensor mounted in the master indoor unit.

# Menu Items of Sub Remote Controller If 2 remote controllers are in control of a single indoor unit, the following menu items are not set in the sub remote controller. Set them in the main remote controller. • Air Flow Direction • Energy Saving Options • Schedule • Setback • Filter Auto Clean













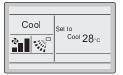
# Menu Manipulation

# Manipulating the Main Menu Screen

# ■ Display Method for Main Menu

# Operation

1



Press Menu/Enter button.



Basic screen

2



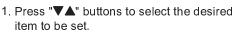
Main Menu screen

· The Main Menu screen will appear.

Instructions for manipulating the buttons will appear.

3







2. Press Menu/Enter button to display the selected settings screen.



 To go back to the Basic screen from the Main Menu screen, press the Cancel button.



# Caution

• While setting items, if a button is not pressed for 5 minutes, the screen will automatically go back to the Basic screen.







# **Individual Airflow Direction**

# ■Individual Setting

# Operation



- · Display the Main Menu screen (Refer to page 27).
- · Select Air Flow Direction in the Main Menu.
- · Press Menu/Enter button to display the Air Flow Direction settings screen.

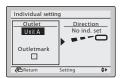


Main Menu screen



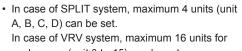
- Select Individual setting
- Press Menu/Enter button.





- Press "▼▲" buttons to select the unit and outlet
- mark. · In case of four outlets, you can control each one of 4 flaps (ex. the following marks are beside each air

outlet.  $\square$ ,  $\square$   $\square$ ,  $\square$   $\square$ ,  $\square$   $\square$   $\square$ ) individually.





each group (unit 0 to 15) can be set.





- Press ">" button to select airflow direction setting.
- Press "VA" buttons to change the following settings: No ind. set Position 0 Position 1 Position 2 Position 3 Position 4 Swing blocked

No ind. set: No Individual Setting. **blocked**: Individual airflow is blocked.

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



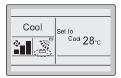








5



 If individual airflow direction is set, the Individual Airflow Direction icon ".—." is displayed in the Basic screen.

Basic screen

# ■Individual Setting List

# Operation

1



- Display the Air Flow Direction screen (Refer to page 28).
- Press "▼▲" buttons to select

# Individual setting list

· Press Menu/Enter button.





2



- · A table shows the current settings.
- Press "▼▲" buttons to go to the next unit.
- Press Cancel button to return to the Main Menu screen.







# ■Individual Set All Reset

### Operation

1



- Display the Air Flow Direction screen (Refer to page 28).
- Press "\scripts" buttons to select Individual set all reset .
- · Press Menu/Enter button.



2



- Press "◀▶" buttons to select Yes.
- Press Menu/Enter button to confirm the reset and return to the Main Menu screen.



# Quick Start (SPLIT system only)

# ■ Quick Start On

### Operation

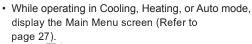
1

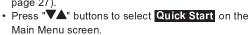


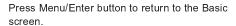
Cool 28°c

Cool

- 30









- · "Quick Start" will appear on the Basic screen.
- · Quick Start is now on.









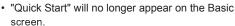
# **■Quick Start Off**

### Operation





- While Quick Start is displayed on the Basic screen, display the Main Menu screen (Refer to page 27).
- Press "VA" buttons to select Quick Start.
   Press Menu/Enter button to return to the Basic screen.





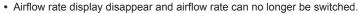
· Quick Start is now off.



# **Quick Start**

### **Quick Start**

The airflow rate of indoor unit is automatically controlled, increasing the capacity of the outdoor unit and quickly bringing the room to a comfortable temperature.



- · Cannot be set when in fan and dry modes.
- Quick Start will operate for a maximum of 30 minutes before the air conditioner automatically returns to normal operation.
- Activating mode selector will return the air conditioner to normal operation.
- In heating mode, airflow rate will increase and the air outlet temperature may decrease.
   Adjust the operation as desired.







# Ventilation

# ■ Display Method for Ventilation Screen

# Operation

1





- Display the Main Menu screen. (Refer to page 27.)
- Press "VA" buttons to select Ventilation.
   (For models with no ventilation function, Ventilation will not be displayed.)

Press Menu/Enter button to display the Ventilation screen.



# **■**Changing the Ventilation Rate

# Operation

1



- Display the Ventilation settings screen (Refer to above).
- Press "VA" buttons to select Ventilation Rate.
   Press Menu/Enter button to display the Ventilation rate screen.





2

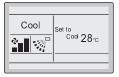


 Press "VA" buttons to change the setting to Low or High.



\*Only modes that can be set are displayed.

3



 Select the desired ventilation rate. Press Menu/ Enter button to confirm the settings and return to the Basic screen.



(Press Cancel button to return to the previous screen without changing the ventilation rate.)

<del>( )</del>





# **■**Changing the Ventilation Mode

### Operation

1



- Display the ventilation screen. (Refer to page 32.)
- Press "VA" buttons to select Ventilation Mode.
   Press Menu/Enter button to display the Ventilation mode screen.



2



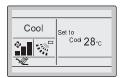
 Press "VA" buttons to change the settings in order as shown below.



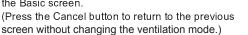




3



 Select the desired ventilation mode. Press Menu/ Enter button to confirm the settings and return to the Basic screen.





# **Ventilation Mode**

### **Automatic mode**

Using information from the air conditioner (cooling, heating, fan and set temperature) and the Heat Reclaim Ventilator unit (indoor and outdoor air temperatures), mode is automatically changed between Energy reclaim ventilation and Bypass.

# Energy reclaim ventilation mode

Outdoor air is supplied to the room with undergoing heat exchange.

### Bypass mode

Outdoor air is supplied to the room without undergoing heat exchange.







# **Energy Saving Options**

# ■ Display Method for Energy Saving Options Screen

# Operation

Main Menu Quick Start



Energy Saving Options Energy Saving list Setpoint range set Set back condition Sensing Sensor (low) Sensing Sensor (stop) Setpoint Auto Reset



- Display the Main Menu screen. (Refer to page 27.)
- Press "▼▲" buttons to select Energy Saving Options Press Menu/Enter button to display the Energy Saving Options screen.



# **■**Energy Saving List

### Operation `



- · Display the Energy Saving Options screen (Refer to above).
- Press "▼▲" buttons to select

### Energy Saving list

Press Menu/Enter button to display the Energy Saving List screen.





 Press "▼▲" buttons to change the setting to ON or OFF.



 Press "◀▶" buttons to move the cursor. Press Menu/Enter button after selecting the item. The confirmation screen will appear.







 Press "◀▶" buttons to select Yes on the confirmation screen.

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









# ■ Setpoint Range Setting

# Operation

1



- Display the Energy Saving Options screen (Refer to page 34).
- Press "VA" buttons to select Setpoint range set
   Press Menu/Enter button to display the Setpoint

   Range set screen.



2



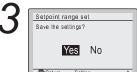
- Press "VA" buttons to change the temperature setting range of cooling and heating.
- Press "
   \* buttons to move the cursor.
   Press Menu/Enter button after selecting the item.
   The confirmation screen will appear.







**•** 









### **■**Setback Condition

#### Operation

1



- Display the Energy Saving Options screen (Refer to page 34).
- Press "VA" buttons to select Set back condition
   Press Menu/Enter button to display the Set back condition screen.



2



- Press "VA" buttons to change the temperature differential of the Setback.
- Press "
   "buttons to move the cursor.
   Press Menu/Enter button after selecting the item.
   The confirmation screen will appear.

















### ■ Sensing Sensor (low)

This function cannot be used at the time of group control.

In case of the simultaneous operation system, the system is controlled by the sensing sensor mounted in the master indoor unit.

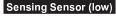
#### Operation

**Energy Saving Options** Energy Saving list Setpoint range set Sensing Sensor (stop) Setpoint Auto Reset

· Display the Energy Saving Options screen (Refer to page 34).

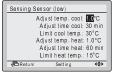


• Press "▼▲" buttons to select



Press Menu/Enter button to display the Sensing Sensor (low) screen.





- Press "▼▲" buttons to change the setting value of saving energy operation when the sensor detects the absence.
- Press " buttons to move the cursor. Press Menu/Enter button after selecting the item. The confirmation screen will appear.



(Example)

Adjust temp cool: 1.0°C Adjust time cool: 30 min Limit cool temp : 30°C

· If it is determined that there is no person in the room by sensor during Cooling Operation, the set temperature will automatically shift by 1°C every 30 minutes until the set temperature is 30°C. (On Basic screen, set temperature does not change.)





 Press "◀▶" buttons to select Yes. Press Menu/Enter button to confirm the settings and return to the Basic screen.







### ■ Sensing Sensor (stop)

This function cannot be used at the time of group control.

In case of the simultaneous operation system, the system is controlled by the sensing sensor mounted in the master indoor unit.

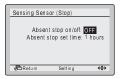
#### Operation

**Energy Saving Options** 1/2 Energy Saving list Setpoint range set Set back condition Sensing Sensor (low) Sensing Sensor (stop) Setpoint Auto Reset

- · Display the Energy Saving Options screen (Refer to page 34).
- Press "▼▲" buttons to select Sensing Sensor (stop)

Press Menu/Enter button to display the Sensing Sensor (stop) screen.





- Press "▼▲" buttons to set the saving energy operation when the sensor detects the absence.
- Press "◀▶" buttons to move the cursor. Press Menu/Enter button after selecting the item. The confirmation screen will appear.







 Press "◀▶" buttons to select Yes. Press Menu/Enter button to confirm the settings and return to the Basic screen.









### ■Setpoint Auto Reset

#### Operation

1



- Display the Energy Saving Options screen (Refer to page 34).
- Press "▼▲" buttons to select

#### Setpoint Auto Reset

Press Menu/Enter button to display the Setpoint Auto Reset screen.



2



- Press "VA" buttons to set preset temperature and timing for the auto reset of the setpoint.
- Press "
   buttons to move the cursor.
   Press Menu/Enter button after selecting the item.
   The confirmation screen will appear.

















### **■**Off Timer

#### Operation



- · Display the Energy Saving Options screen. (Refer to page 34.)
- Press "▼▲" buttons to select the Off Timer Press Menu/Enter button to display the Off Timer



**(** 



• Press "VA" buttons to set the time from operation start until the unit automatically stops. Selections can be made in increments of 10 minutes from 30 to 180 minutes. Holding down the button causes the number to



· Select the desired time and press Menu/Enter

The confirmation screen will appear.

change continuously.







 Press "◀▶" button to select Yes. Press Menu/Enter button to confirm the Off Timer settings and return to the Basic screen.









### **■**Electricity Consumption

Operation This item may not be available depend on the connecting model.

1



 Display the Energy Saving Options screen (Refer to page 34).



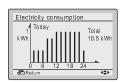
Press "▼▲" buttons to select

### Electricity consumption

Press Menu/Enter button to display the Electricity consumption screen.



2



 Press "◀▶" buttons to move the indicating screen.

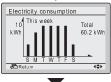


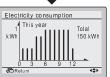
Today > Yesterday > This week (1 week) > Last week (1 week) > This year (1 year) > Last year Change the items and values located in the upper right of the indication area using "▼▲" buttons.



Press Cancel button to return to the previous screen.











# Schedule

# ■ Display Method for Schedule Screen

Operation The Schedule can not be enabled when a centralized control equipment is connected.

Main Menu Air Flow Direction Quick Start

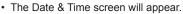


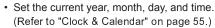
- · Display the Main Menu screen. (Refer to page 27.)
- Press "\( \bigcup \)" buttons to select Schedule . Press Menu/Enter button to display the Schedule





- · 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.











Schedule Enable/Disable Settings

 Press "▼▲" buttons to select the desired item on the Schedule screen and press Menu/Enter button.



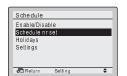




### **■**Schedule Nr Set

Operation This function can be stored in the schedule of 3 patterns.





- Display the Schedule screen. (Refer to page 42.)
- Press "\nabla" buttons to select Schedule nr set.
   Press Menu/Enter button to display the Schedule nr set screen.





2



• Press <u>"▼▲"</u> buttons to

select Schedule nr 1 , Schedule nr 2 , or Schedule nr 3 .

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 daily patterns in the schedule and return to the Basic screen.









### ■ Holidays

(The schedule timer will be disabled for days that have been set as holiday.)

#### Operation

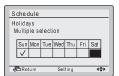
1



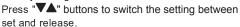
- Display the Schedule screen. (Refer to page 42.)
- Press "VA" buttons to select Holidays.
   Press Menu/Enter button to display the Holiday setting screen.

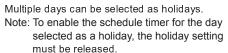


2



Press "▼▶" buttons to select the desired day.
 Press "▼▲" buttons to display "✓" to make the holiday settings.









3

**(** 



 To complete the holiday settings, press Menu/ Enter button.

The confirmation screen will appear.



4



Press "
 " button to select Yes.
 Press Menu/Enter button to confirm the holiday settings and return to the Basic screen.







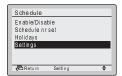
#### Note:

 Holidays that are set will be displayed on the Schedule screen.



### **■**Schedule Settings

#### Operation



- · Display the Schedule screen. (Refer to page 42.)
- Press "▼▲" buttons to select Settings Press Menu/Enter button to display the Schedule



NOTE: The Schedule Settings of the selected schedule number can be changed. To change the schedule number refer to "Schedule Nr Set" on page 43.



Press "VA" buttons to select the day of the week







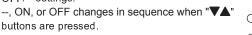
- · Set the time for the selected day.
- Press "◀▶" buttons to move the highlighted item and press "VA" buttons to set the desired time. Each press of "VA" buttons moves the numbers by 1 hour or 1 minute.







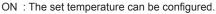
Press the "◀▶" buttons to move the highlighted item and press "▼▲" buttons to configure ON/ OFF/-- settings.





"Act" column:

buttons are pressed.



OFF: The setback temperature can be configured.

-- : The set temperature and setback temperature become disabled.









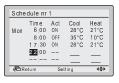


 The cooling and heating set temperature for both ON and OFF (Setback) are configured.

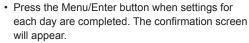
#### "Cool" and "Heat" column:

- "\_\_": Indicates that the set temperature and setback temperature for this time period is not specified. The last active set temperature will be utilized.
- "--": Indicates that the setback function is disabled for this time period.





A maximum of 5 actions per day can be set.













 To copy the settings for the previous day, press the Mode Selector button so that the existing settings will be copied.



Example: The contents for Monday are copied by pressing the Mode Selector button after selecting Tuesday.



















### **Enabling or disabling the schedule**

#### Operation

1



- Display the Schedule screen. (Refer to page 42.)
- Press "VA" buttons to select Enable/Disable
   Press Menu/Enter button to display the Enable/Disable screen.



2



 Press "VA" buttons to select Enable or Disable on the Enable/Disable screen.

Press Menu/Enter button after selecting the item. The confirmation screen will appear.



NOTE: The Schedule number selected is enabled. To change the schedule number see "Schedule Nr Set" on page 43.





Press "
 buttons to select Yes.

 Press Menu/Enter button to confirm the enable/ disable setting for the schedule and return to the Basic screen.







# **Filter Auto Clean**

#### Operation

1



- Display the Main Menu screen. (Refer to page 27.)
- Press "VA" buttons to select Filter Auto Clean and press Menu/Enter button.



2



- Filter Auto Clean time zone setting can be set.
- This function is available only on the model whose panel has Filter Auto Clean function.
- For detailed operation, refer to the operation manual of these models.

**(** 







### **Maintenance Information**

### **■** Display Method for Maintenance Information

#### Operation

1



- Display the Main Menu screen. (Refer to page 27.)
- Press "VA" 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 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 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.





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# Configuration

## **■**Display Method for Configuration Screen

#### Operation

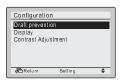


- · Display the Main Menu screen. (Refer to page 27.)
- Press "▼▲" buttons to select Configuration Press Menu/Enter button to display the Configuration screen.



### **■** Draft prevention

#### Operation



- · Display the Configuration screen. (Refer to above.)
- Press "▼▲" buttons to select Draft prevention Press Menu/Enter button to display the Draft prevention screen.







Press "▼▲" buttons to select Enable

The confirmation screen will appear.





Press " buttons to select Yes. Press Menu/Enter button to confirm the enable/ disable setting for the draft prevention and return to the Basic screen.

Press Menu/Enter button after selecting the item.









# ■ Display Display Mode

#### Operation

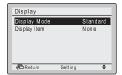
1



- Display the Configuration screen. (Refer to page 50.)
- Press "VA" buttons to select Display
   Press Menu/Enter button to display the Display



2



Press "\shall" buttons to select Display Mode.
 Press Menu/Enter button to display the Display Mode screen.







- Press "VA" buttons to select Standard or Detailed .
- Then, press Menu/Enter button to confirm settings and return to the Basic screen.









### Setting the detailed display item selection

#### Operation

1



- Display the Display screen. (Refer to page 51.)
- Press "\shall" buttons to select Display Item.
   Press Menu/Enter button to display the Display Item screen.

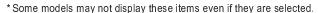


2



Press "V△" buttons to display the following.
 None ↓▶\* Outdoor Air Temp ←





• Be sure to read the following notes regarding display of room temperature and outdoor air temperature.

#### Room Temp

.....The temperature detected near the remote controller.

The temperature may be affected by the location of the remote controller.

#### Outdoor Air Temp

......The temperature defected near the outdoor unit.

The temperature may be affected by factors such as the location of the outdoor unit (in direct sunlight, e.g.) and unit operation during defrosting.

 After setting, press Menu/Enter button to confirm settings and return to the Basic screen.









### **■**Contrast Adjustment

### Operation

1



- Display the Configuration screen. (Refer to page 50.)
- Press "▼▲" buttons to select

### Contrast Adjustment

Press Menu/Enter button to display the Contrast Adjustment screen.



2



 On the Contrast Adjustment screen, press "VA" buttons until you reach the desired contrast.
 After setting, press Menu/Enter button and return to the Basic screen.











# **Current Settings**

### ■ Manipulating the Current Settings

#### Operation

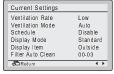
**1** [



- Display the Main Menu screen. (See page 27.)
- Press "VA" buttons to select Current Settings and press Menu/Enter button.



2



- A list of the current setting status will appear.
   Press "
   buttons to go to the next item.
- Press Cancel button to return to the Main Menu screen.





- Display items

Ventilation Rate Ventilation Mode Schedule Quick Start Display Mode Display Item Filter Auto Clean

\* Display items may differ depending on the model. Only the items that can be set are displayed.







### **Clock & Calendar**

### ■ Display Method for Clock & Calendar Screen

#### Operation

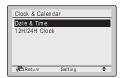


- · Display the Main Menu screen. (Refer to page 27.)
- Press "▼▲" buttons to select Clock & Calendar Press Menu/Enter button to display the Clock & Calendar screen.



#### ■ Date & time

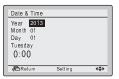
#### Operation



- · Display the Clock & Calendar screen. (Refer to above.)
- Press "VA" buttons to select Date & Time Press Menu/Enter button to display the Date & Time screen.







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







Select "Month" with "◀▶" buttons. Change the month with "VA" buttons. Holding down the button causes the number to change continuously.











Select "Day" with "

"b" buttons.

Change the day with "

buttons.

Holding down the button causes the number to change continuously.

Days of the week change automatically.





5

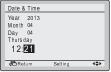


Select "Hour" with "◀▶" buttons.
 Change the hour with "▼▲" buttons.
 Holding down the button causes the number to change continuously.









- Press Menu/Enter button.
   The confirmation screen will appear.







7





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



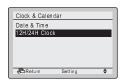




### ■12H/24H Clock

#### Operation

1



- Display the Clock & Calendar screen. (Refer to page 55.)
- Press " T buttons to select 12H/24H Clock.
   Press Menu/Enter button to display the 12H/24H Clock screen.



2

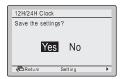


By default, the time display is set to the 24H format.

- Press "VA" 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 Main Menu screen.







# Language

### ■ Selectable Languages

### Operation



- Display the Main Menu screen. (Refer to page 27.)
- Press "\alpha\" buttons to select Language and press the Menu/Enter button.





- Press "▼▲" buttons to select the preferred language from following. English/Deutsch/Français/Italiano/Español/ Português/Nederlands/русский/Еλληνικά/Türkçe/ Polski
- 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.





Press "VA" buttons to select
 Reset Filter Indicator
 and press Menu/Enter
 button.





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





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#### 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

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

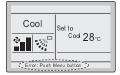


### Warning

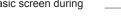
· When the air conditioner is malfunctioning (e.g., giving off a burning odor), stop the air conditioner and turn off the power.

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

#### Operation



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





Operation

"Error: Push Menu button."

- \* The Operation lamp will blink.
- "Warning: Push Menu button."
- \* The Operation lamp will not blink.
- · Press Menu/Enter button.



- 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

- 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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