

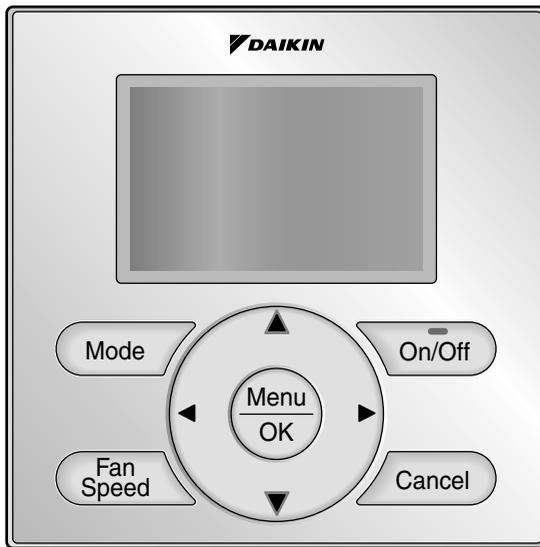
WIRED REMOTE CONTROLLER

OPERATION MANUAL

English

Français

Español



MODEL BRC1E71

Proper Use for Effective Energy Savings

- Thank you for purchasing the wired remote controller.
- This manual describes safety consideration which should be observed during the use of the product.

Read this manual carefully and be sure you understand the information provided before attempting to use 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.

Utilisation Correcte pour des Économies d'Énergie Efficaces

- Nous vous remercions pour votre achat de la télécommande câblée.
- Ce manuel décrit les précautions de sécurité à respecter lors de l'utilisation du produit.

Lisez soigneusement ce manuel et veillez à bien comprendre les renseignements fournis avant d'utiliser le produit.

Gardez ce manuel dans un endroit facile à accéder après l'avoir lu complètement.

Si un autre utilisateur doit faire fonctionner le produit par la suite, veillez à remettre ce manuel au nouvel utilisateur.

Uso apropiado para ahorro de energía efectivo

- Gracias por su compra del control remoto alámbrico.
- Este manual describe las consideraciones de seguridad que deben ser observadas durante el uso del producto.

Lea cuidadosamente este manual y asegúrese de comprender la información provista antes de intentar usar el producto.

Guarde este manual en un lugar fácilmente accesible después de leerlo completamente.

Si otro usuario opera el producto en el futuro, asegúrese de entregar este manual al nuevo usuario.

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Safety Considerations

Read these **SAFETY CONSIDERATIONS** carefully before operating the remote controller.

Train the customer to operate and maintain the unit.

Inform customers that they should store this Operations Manual with the Installation Manual for future reference.

Meanings of **WARNING** and **CAUTION** Symbols:

 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.

- The following pictograms are used in this manual.

	Never do.		Always follow the instructions given.
	Be sure to ground the unit.		Keep wet hands away.
	Keep water and moisture away.		

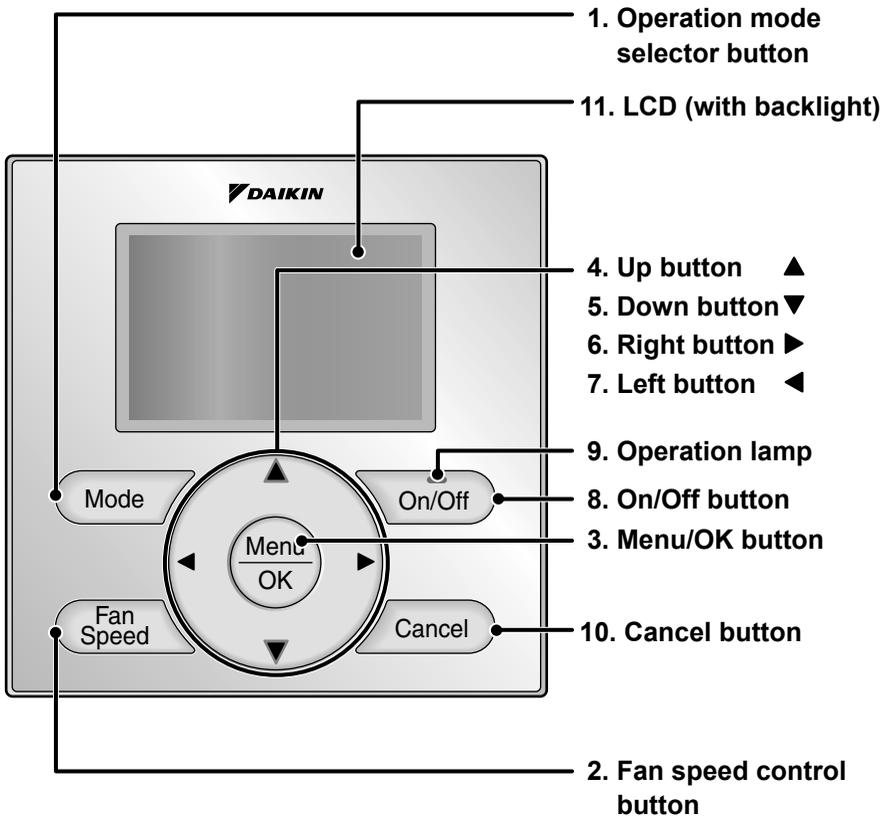
 WARNING	
	<ul style="list-style-type: none"> • Do not modify or repair the remote controller. Consult your Daikin dealer for any modification or for repairs.
	<ul style="list-style-type: none"> • Do not relocate or reinstall the remote controller by yourself. Improper installation may result in electric shocks or fire. Consult your Daikin dealer to relocate or for any reinstallation.
	<ul style="list-style-type: none"> • Do not use flammable materials (e.g., hairspray or insecticide) near the remote controller. Do not clean the product with organic solvents such as paint thinner. The use of organic solvents may cause cracking, damaging the product, causing electric shocks, or fire.
	<ul style="list-style-type: none"> • Consult the dealer if the remote controller was submerged under water due to a natural disaster, such as a flood or hurricane. Do not operate the remote controller at this time or a malfunction, electric shock, or fire can occur.

—Items to be Strictly Observed—

CAUTION

	<ul style="list-style-type: none">● Do not allow children to play with the remote controller to avoid causing damage to the product.
	<ul style="list-style-type: none">● Never disassemble the remote controller. Touching the interior parts may result in electric shocks or fire. Consult your Daikin dealer for internal inspections and adjustments.
	<ul style="list-style-type: none">● Do not touch the remote controller buttons with wet fingers. Touching the buttons with wet fingers can cause an electric shock.
	<ul style="list-style-type: none">● Do not wash the remote controller. Doing so may cause electric leakage and result in electric shocks or fire.
	<ul style="list-style-type: none">● Never let the remote controller to get wet. Water can cause damage to the remote controller, and may cause an electric shock or fire.

Button Locations and Descriptions



Functions other than basic operation items (i.e., On/Off, Operation mode selector, Fan speed control, and temperature setpoint) are set from the menu screen.

NOTE

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

1. Operation mode selector button

- Press this button to select the operation mode of your preference. **(See page 10.)**
* Available modes vary with the indoor unit model.

2. Fan speed control button

- Press this button to select the fan speed of your preference. **(See page 11.)**
* Available fan speeds vary with the indoor unit model.

3. Menu/OK button

- Used to indicate the main menu.
(See page 20 for the menu items.)
- Used to enter the selected item.

4. Up button ▲

- Used to raise the setpoint.
- The item above the current selection will be highlighted.
(The highlighted items will be scrolled continuously when the button is continuously pressed.)
- Used to change the selected item.

5. Down button ▼

- Used to lower the setpoint.
- The item below the current selection will be highlighted.
(The highlighted items will be scrolled continuously when the button is continuously pressed.)
- Used to change the selected item.

6. Right button ►

- Used to highlight the next items on the right-hand side.
- Each screen is scrolled in the right-hand direction.

7. Left button ◀

- Used to highlight the next items on the left-hand side.
- Each screen is scrolled in the left-hand direction.

8. On/Off button

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

9. Operation lamp (Green)

- This lamp illuminates solid during normal operation.
- This lamp blinks if a error occurs.

10. Cancel button

- Used to return to the previous screen.

11. LCD (with backlight)

- The backlight will be illuminated for approximately 30 seconds by pressing any button.
- If two remote controllers are used to control a single indoor unit, only the controller to be accessed first will have backlight functionality.

Names and Functions

Liquid Crystal Display

- Two types of liquid crystal display (LCD) are available. The standard display is set by default.
- Detailed display can be selected in the main menu. (See page 37.)
- The displayed contents of the screen vary with the operation mode of the indoor unit model. (The following display will appear when the indoor unit is in automatic operation.)

Standard display

10. Changeover controlled by the master indoor unit

9. Under centralized control

1. Operation mode

2. Fan Speed

6. Ventilation

11. Setback

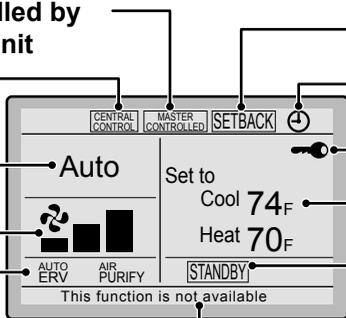
8. (⊕) display

7. (⊖) display

3. Setpoint display

4. Stand by for Defrost/ Hot start

5. Message



<Standard display example>

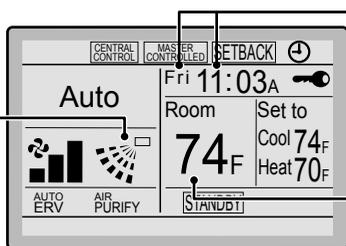
Detailed Display

- The air flow direction, clock, and detailed selection items appear on the detailed display screen in addition to the items appearing on the standard display.

12. Air Flow Direction
(Displayed only when the air conditioner is in operation.)

13. Current Day/time
(12/24 hour time display)

14. Detailed selection



<Detailed display example 1>

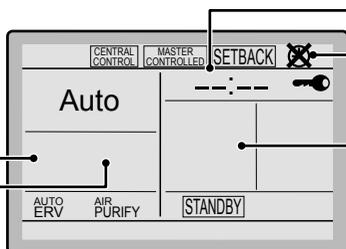
No Fan speed display
(with no fan speed control function)

No Air Flow Direction display
(with no air flow direction settings)

No Clock display
(when the clock has not been set)

15. (⊗) display

No Detailed item display
(with no detailed items selected)



<Detailed display example 2>

1. Operation mode

- Used to display the current operation mode: Cool, Heat, Vent, Fan, Dry or Auto.

2. Fan Speed

- Used to display the fan speed that is set for the indoor unit.
- The fan speed will not be displayed if the connected model does not have fan speed control functionality.

3. Setpoint display

- Used to display the setpoint for the indoor unit.
- Use the Celsius/Fahrenheit item in the main menu to select the temperature unit (Celsius or Fahrenheit).

4. Stand by for Defrost/Hot start

“” (See page 12.)

If ventilation icon is displayed in this field:

- Indicates that an energy recovery ventilator is connected.
For details, refer to the Operation Manual of the ERV.

5. Message

The following messages may be displayed.

“This function is not available”

- Displayed for a few seconds when an operation button is pressed and the indoor unit does not provide the corresponding function.
- In a remote control group, the message will not appear if at least one of the indoor units provides the corresponding function.

“Error: Push Menu button”

“Warning: Push Menu button”

- Displayed if an error or warning is detected (see page 45).

“Time to clean filter”

“Time to clean element”

“Time to clean filter & element”

- Displayed as a reminder when it is time to clean the filter or element (see page 43).

6. Ventilation

- Displayed when a energy recovery ventilator is connected.
- **Ventilation Mode icon.** “ AUTO ERV BYPASS ”
These icons indicate the current ventilation mode (ERV only) (AUTO, ERV, BYPASS).
- **Air Purify ICON** “ AIR PURIFY ”
This icon indicates that the air purifying unit (option) in operation.

7. display (See page 18.)

- Displayed when the key lock is set.

8. display (See page 28.)

- Displayed if the Schedule or Off timer is enabled.

9. Under Centralized control “”

- Displayed if the system is under the management of a multi zone controller (option) and the operation of the system through the remote controller is limited.

10. Changeover controlled by the master indoor unit “”

(VRV only)

- Displayed when another indoor unit on the system has the authority to change the operation mode between cool and heat.

Names and Functions

11. Setback “” (See page 14.)

- The setback icon flashes when the unit is turned on under the setback control.

12. Air Flow Direction “”

- Displayed when the air flow direction and swing are set (**see page 23**).
- If the connected indoor unit model does not include oscillating louvers this item will not be displayed.

13. Current Day/Time (12/24 hour time display)

- Displayed if the clock is set (**see page 39**).
- If the clock is not set, “-- : --” will be displayed.
- 12 hour time format is displayed by default.
- Select 12/24 hour time display option in the main menu under “Clock & Calendar”.

14. Detailed selection

- Displayed if the detailed display item is selected (**see page 38**).
- Detailed items are not selected by default.

15. display

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



Basic Operation

Cool/Heat/Auto/Fan Operation (SkyAir and VRV)

How to follow the operation manual

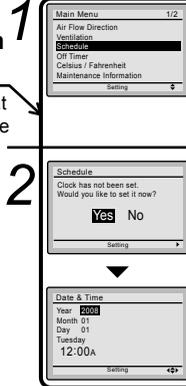
Operation procedure

Operation button display

Operation screen display

Describes screens that will be displayed on the remote controller in operation.

Operation

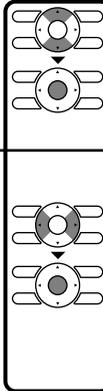


Explains the sequence of operation for the remote controller. Operate the buttons according to the procedure.

- Display the main menu screen. (See page 22.)
- Press **▲▼** buttons to select **Schedule** the main menu screen. Press Menu/OK button to display the timer 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/OK button.
- The date & time screen will appear.
- Set the current year, month, day, and time. (See clock settings on page 39.)

Displays the location of buttons to be operated.

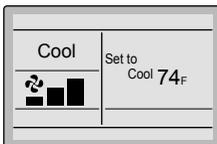


Preparation

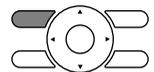
- For mechanical protection purposes, apply power to the outdoor units at least six hours before starting the operation of the system.

Operation

1



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



* Unavailable operation modes are not displayed.

Note

- Before changing the mode, confirm that the display does not indicate master controlled status. Both heat and cool mode may not be selected if the unit is master controlled. See page 16 if MASTER CONTROLLED icon blinks.

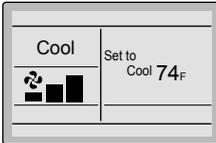
2



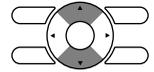
- Press On/Off button.
The Operation lamp (green) will illuminate and the system will start operating.



3

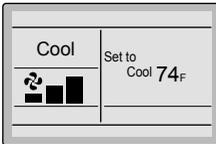


- The setpoint will increase by 1°F (or 1°C) when ▲ button is pressed and decrease by 1°F (or 1°C) when ▼ button is pressed.

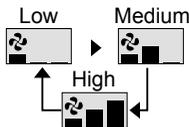


* Setpoint is not available in fan or dry mode.

4



- To change the fan speed, press the Fan speed control button and select the desired fan speed from Low, Medium or High.



- * Only two fan speed adjustment levels, low and high may be available depending on the type of indoor unit.
- * The system may be in automatic fan speed control for equipment protection purposes.
- * The system may be in automatic fan speed control according to the room temperature. It is normal for the fan to intermittently stop operating.
- * It is normal for a delay to occur when changing the fan speed.

5

- Adjust Air Flow Direction from the main menu (see page 23).

* If the connected indoor unit model does not include oscillating louvers this function will not be available.

Basic Operation

6



- When the On/Off button is pressed again, the system will stop operating and the operation lamp will turn off.



- * When the system is stopped while in the heating mode, the fan will continue to operate for approximately one minute to remove residual heat from the indoor unit.

Note

- To prevent water damage or system failure, do not immediately remove power from the indoor unit following system operation. Wait at least five minutes for the condensate pump to finishing draining residual water from the unit.

Characteristics of Heat Mode

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

Defrost operation

- The system will automatically go into defrost operation to prevent frost accumulation at the outdoor unit and loss of heating capacity.
- The indoor unit fan will stop, and “**STANDBY**” (Defrost/Hot start) will be displayed on the remote controller.
- The system will return to normal operation usually within six to eight minutes (but not more than 10 minutes).

Hot start

- When the system goes into heat mode, the indoor unit fan will stop in order to prevent a cold draft.
(In that case, “**STANDBY**” (Defrost/Hot start) will be displayed on the remote controller.)

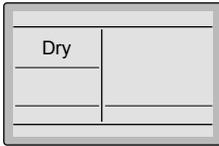
Dry Mode

Preparation

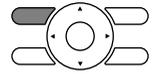
- For equipment protection purposes, apply power to the outdoor units at least six hours before starting the operation of the system.
- The dry mode may not be selected if the remote controller is master controlled and the system is not already in the cooling mode of operation. (see page 17 for details)

Operation

1



- Press Mode button several times until the Dry mode is selected.

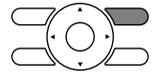


* The dry mode may not be available depending on the type of indoor unit.

2



- Press On/Off button. The Operation lamp (green) will illuminate and the system will start operating.



* In Dry mode, the system maintains automatic temperature and fan speed control. Therefore, temperature setpoint or fan speed settings are not available while the indoor unit is in the Dry mode.

3

- Adjust Air Flow Direction from the main menu (see page 23).

* If the connected indoor unit model does not include oscillating louvers this function will not be available.

4



- When the On/Off button is pressed again, the system will stop operating and the operation lamp will turn off.



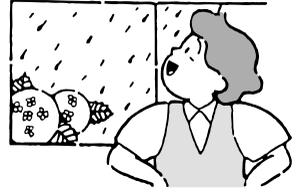
Note

- To prevent water damage or system failure, do not immediately remove power from the indoor unit following system operation. Wait at least five minutes for the condensate pump to finish draining residual water from the unit.

Basic Operation

Characteristic of Dry mode

The Dry mode dehumidifies the space at reduced cooling capacity to prevent the room temperature from dropping to uncomfortable levels.



Setback

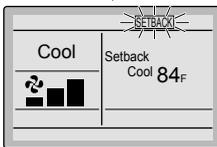
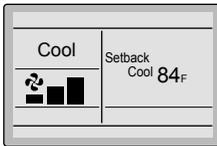
The Setback feature will maintain the space temperature in a specific range during unoccupied periods.

Note

- This function will temporarily start an indoor unit that was previously turned off by the user or turned off from a schedule event / off timer.
- This function must be enabled by the system installer.

Operation

1



- The setback icon flashes when the unit is turned on under the setback control.

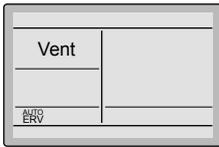
Ventilation Mode When the Indoor Unit is Interlocked with Energy Recovery Ventilator

Preparation

- For equipment protection purposes, apply power to the outdoor units at least six hours before starting the operation of the system.

Operation

1



- When operating the energy recovery ventilator (ERV) between seasons without the air conditioner, set the control to ventilation mode.



2

- Changes to the ventilation mode are made from the main menu.

* Ventilation Mode: Auto, ERV, and Bypass

3

- Changes to the ventilation rate are made from the main menu.

* Ventilation Rate: Low or High

4



- Press On/Off button.
The Operation lamp (green) will illuminate and the system will start operating.



5



- When the On/Off button is pressed again, the system will stop operating and the operation lamp will turn off.



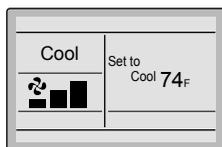
Basic Operation

Setting the Cool / Heat Changeover Master

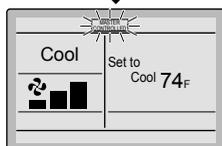
(VRV only)

Setting Changes See page 18 for an explanation of the cool/heat changeover master indoor unit.

1



- Press the Operation Mode Selector button on the remote controller of the changeover master indoor unit for at least four seconds. (While the backlight is illuminated)



- The “**MASTER CONTROLLED**” icon on each remote controller for the indoor units connected to the same outdoor unit or BS unit will start flashing.

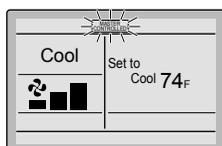
* Vent mode setting changes are possible regardless of the cool/heat changeover master indoor unit.

* If cool/heat mode is configured for control from the outdoor unit, all remote controllers serving the associated indoor units will display its “**MASTER CONTROLLED**” icon.

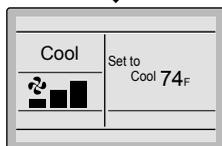
- Set the cool/heat changeover master indoor unit as outlined below.

Selection Settings The icon “**MASTER CONTROLLED**” will flash on all remote controllers when the power is turned ON for the first time.

2



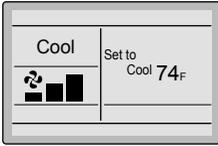
- Press the Mode Selector button on the remote controller of the indoor unit which is to serve as the cool/heat changeover master.



The remote controller for the changeover master indoor unit is established and the **MASTER CONTROLLED** icon disappears.

Other remote controllers in the system (indoor units served by the same outdoor unit or indoor units served by the same branch selector (BS) unit) will now display the **MASTER CONTROLLED** icon.

3



- Press the Mode button on the remote controller of the indoor unit designated as the cool/heat changeover master (the remote controller not displaying the  icon) repeatedly until the desired mode is selected. The display will change to “Fan”, “Dry”, “Auto”, “Cool”, “Heat” each time the button is pressed.
- Simultaneously, the other indoor units on the system will follow suit and change modes to reflect the new mode selected at the changeover master remote controller.

Cool / Heat Mode Selection Availability

• “Cool”, “Heat” and “Auto” are all only available for selection on the cool/heat changeover master indoor unit. The following table indicates the available operating modes of the other indoor units on the system based upon the selected mode of the master indoor unit.

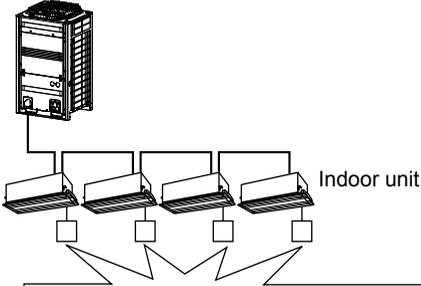
When the master indoor unit is set to	The other indoor units in the system can be set to			
	Cool	Dry	Heat	Fan
Cool mode	✓	✓		✓
Dry mode	✓	✓		✓
Heat mode			✓	✓
Fan mode				✓
Auto mode (Cooling operation)	✓	✓		✓
Auto mode (Heating operation)			✓	✓

Basic Operation

Precautions for Selecting the Cool / Heat Changeover Master Indoor Unit

- The cool/heat changeover master must be set for a single indoor unit in the following applications

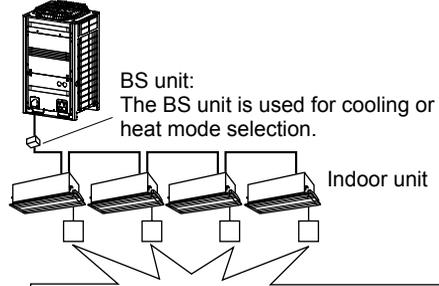
(2-Pipe Heat Pump System)



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

Set any one of the indoor units as the cool/heat changeover master.

(3-Pipe Heat Recovery System)



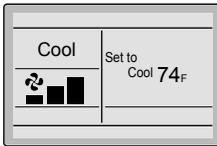
A number of indoor units are connected to a single BS unit.

Set any one of the indoor units as the cool/heat changeover master.

Key Lock

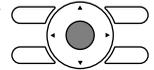
Operation Confirm and cancel Key Lock settings in the basic display screen.

1

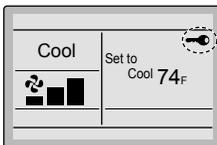


Basic screen

- Press the Menu/OK button for at least four seconds. (While the backlight is illuminated)



2



- “” will appear. All buttons are disabled when the keys are locked.
- To cancel the key lock mode, continue pressing Menu/OK button for at least four seconds. (While the backlight is illuminated)



Quick Reference

■ The main menu has the following items.

Menu item		Description	Reference page
Air Flow Direction		<p>Used to configure air flow direction settings.</p> <ul style="list-style-type: none"> • The air flow direction louver is automatically operated up and down (left and right). • The fixed air flow directions are configurable for five positions. <p>* This function is not available on all models.</p>	23
Ventilation (Ventilation operation settings for energy recovery ventilator)	Ventilation Rate	Used to set "Low" or "High"	26
	Ventilation Mode	Used to set Auto, ERV, or Bypass.	27
Schedule	Daily Patterns	<ul style="list-style-type: none"> • Day settings are selected from three patterns, i.e., "7Days", "Weekday/Weekend", and "Weekday/Sat/Sun". 	29
	Settings	<ul style="list-style-type: none"> • Set the startup time and operation stop time. <ul style="list-style-type: none"> ON: Startup time, cooling and heating temperature setpoints can be configured. OFF: Operation stop time, cooling and heating setback temperature setpoints can be configured. (--: Indicates that the setback function is disabled for this time period.) _: Indicates that the temperature setpoint and setback temperature setpoint for this time period is not specified. The last active setpoint will be utilized. • Up to five actions can be set for each day. 	30
Off Timer		<p>Used to set each operation period of the system.</p> <ul style="list-style-type: none"> • Possible to set in 10 minute increments from 30 to 180 minutes. 	33
Celsius / Fahrenheit		<ul style="list-style-type: none"> • Used to select whether temperature values will be displayed in Celsius or Fahrenheit. 	—
Maintenance Information		Used to display the maintenance information.	35

Menu item		Description	Reference page
Configuration	Contrast Adjustment	Used to make LCD contrast adjustment.	36
	Display Standard or Detailed Display	Used to set standard or detailed display mode. <ul style="list-style-type: none"> Display mode Standard or detailed display Detailed display provides the choice to display between Room Temp, Outside Air Temp, System or None. 	37
Current Settings		<ul style="list-style-type: none"> Used to display a list of current settings for available items. 	39
Clock & Calendar	Date & time	Used to configure date and time settings and corrections. <ul style="list-style-type: none"> The default time display is 12H. 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. 	39
	12H/24H Clock	The time can be displayed in either a 12 hour or 24 hour time format.	42
Daylight Saving Time		Used to adjust the clock in observance of daylight saving time.	—
Language		The display language can be selected between English, Francais or Espanol.	42

Note: Available setting items vary with the indoor unit model.

Sub Remote Controller Menu Items	
If two remote controllers are in control of a single indoor unit, the following menu items are not set in the sub remote controller. In this case, the following items should be configured in the main remote controller.	
<ul style="list-style-type: none"> Schedule Off timer Setback 	

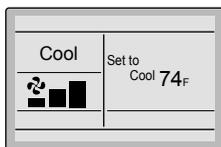
Menu Options

Moving Within the Main Menu Screen

■ Display Method for Main Menu

Operation

1

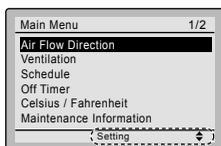


Basic screen

- Press Menu/OK button.



2



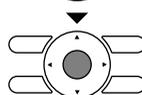
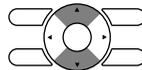
Main menu screen

- The main menu screen will appear.

⇐ Instructions for moving within the main menu will appear.

3

- Selecting items from the main menu.
 1. Press ▼▲ buttons to select the desired item to be set.
 2. Press Menu/OK button to display the details for the selected item.



4

- To go back to the basic screen from the main menu, press the Cancel button.



Note

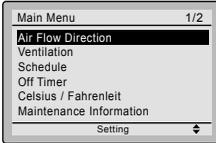
- If a button is not pressed for 5 minutes during configuration, the controller will automatically revert to the basic screen.

Air Flow Direction

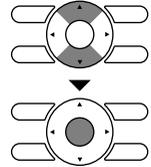
■ Configuring Air Flow Direction

Operation

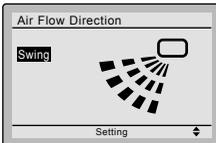
1



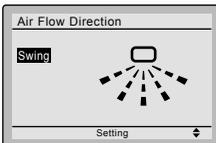
- Display the main menu screen.
(See page 22.)
- Press ▼▲ buttons to select **Air Flow Direction** on the main menu screen and press the Menu/OK button.
(For models with no airflow direction adjustment, **Air Flow Direction** will not be displayed on the main menu screen.)



2



Air Flow Direction
(up/down)



Air Flow Direction
(left/right)

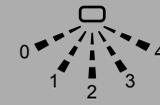
- The air flow direction screen will appear.

Note

- Air flow direction appears on the screen as below.



Up/down direction

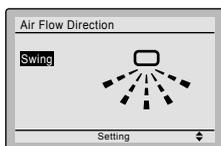


Left/right direction

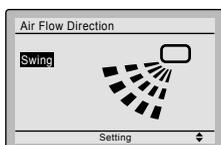
- 0 : Position 0
- 1 : Position 1
- 2 : Position 2
- 3 : Position 3
- 4 : Position 4

Menu Options

3



Left/right direction



Up/down direction

- Pressing ▼▲ buttons changes the setting to (in order) **Swing**,

Position 0,

Position 1,

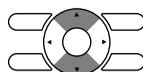
Position 2,

Position 3, and

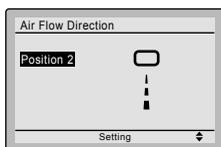
Position 4.

- Selecting **Swing** will cause the air flow direction louver to oscillate back and forth.

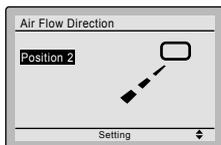
For the swing setting only, all positions will be displayed.



4



Left/right direction

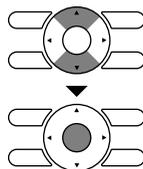


Up/down direction

- When you select positions 0 to 4, the louver will stay in a fixed position.

* The illustration is an example of the display when position 2 is selected.

- Press ▼▲ buttons to select the desired air flow direction. Press Menu/OK button to return to the basic screen.

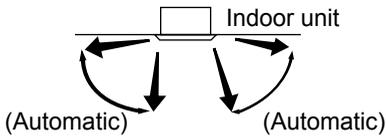


Operational Details and Functions

There are two types of air flow direction settings.

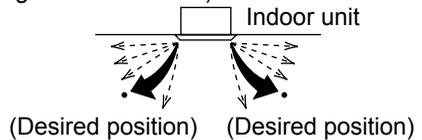
Air flow direction swing

The louvers automatically oscillate up and down.



Air flow direction

You can select from one of five fixed directions. (This has no relation to the angle of the louvers.)



Movement of air flow direction louver

Under the operating conditions shown below, air flow direction is controlled automatically. Actual operation may be different than what is displayed on the remote controller.

Operating condition

- Room temperature is higher than the remote controller's setpoint (in heating operation).
- When defrosting (in heating operation).
(The air flow discharges horizontally to avoid creating a draft for the room occupants.)
- Under continuous operation with the air flow discharging horizontally.

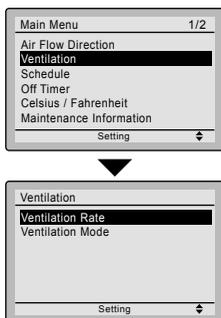
Menu Options

Ventilation

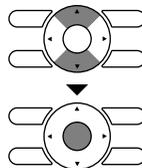
■ Ventilation screen display properties

Operation

1



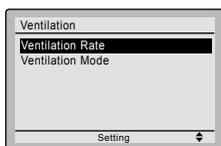
- Display the main menu screen.
(See page 22.)
- Press ▼▲ buttons to select **Ventilation** on the main menu screen.
(For models with no ventilation function, **Ventilation** will not be displayed on the main menu screen.)
Press Menu/OK button to display the ventilation screen.



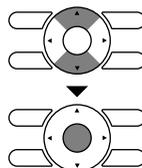
■ Changing the ventilation rate

Operation

1



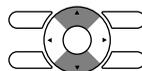
- Navigate to the ventilation screen
(see above).
- Press ▼▲ buttons to select **Ventilation Rate** on the ventilation screen.
Press Menu/OK button to display the ventilation rate screen.



2

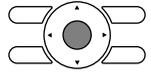


- Press the ▼▲ buttons to toggle between the **Low** and **High** settings.
* Only modes that can be set are displayed.



3

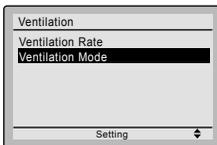
- Selecting and confirming the desired ventilation rate will take you back to the basic screen.
(Pressing the Cancel button takes you back to the previous screen without changing the ventilation rate.)



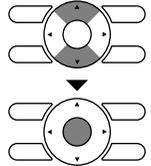
■ Changing the ventilation mode

Operation

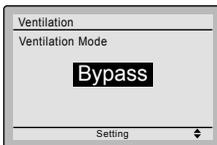
1



- Display the ventilation screen.
(See page 26.)
- Press ▼▲ buttons to select **Ventilation Mode** on the ventilation screen.
Press Menu/OK button to display the ventilation mode screen.



2



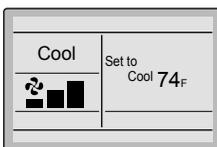
- Pressing the ▼▲ buttons cycles through the settings in the order shown below.



* Only modes that can be set are displayed.



3



- Selecting and confirming the desired ventilation mode will take you back to the basic screen.
(Pressing the Cancel button takes you back to the previous screen without changing the ventilation mode.)



Ventilation Mode

Menu Options

Auto mode

Using information from the air conditioner (cool, heat, fan, and setpoint) and the energy recovery ventilator unit (indoor and outdoor temperatures), the ventilation mode is automatically changed between ERV and Bypass.

ERV mode

Outside air is passed through the ERV core and is supplied to the conditioned space.

Bypass mode

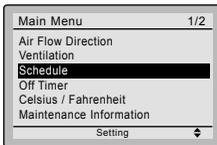
Outside air is supplied to the conditioned space without passing through the ERV core.

Schedule

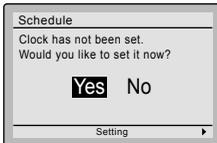
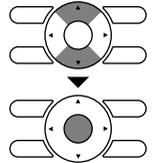
■ Setting the schedule

Operation The schedule can not be enabled when a multizone controller is connected.

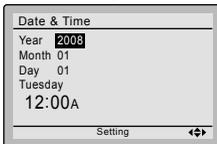
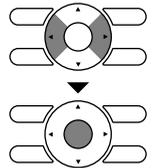
1



- Display the main menu screen.
(See page 22.)
- Press ▼▲ buttons to select **Schedule**. Press Menu/OK button to display the schedule screen.

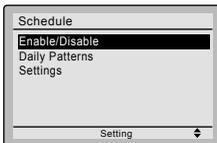


- Before setting the schedule, the clock must be set.
- If the clock has not been set, a screen like the one on the left will appear. Press ◀▶ buttons to select **Yes** and press Menu/OK button.

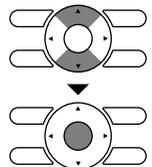


- The date & time screen will appear.
- Set the current year, month, day, and time. (See clock settings on page 39.)

2



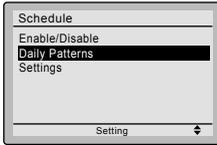
- Press ▼▲ buttons to select the desired function on the schedule screen and press Menu/OK button.



■ Daily Patterns

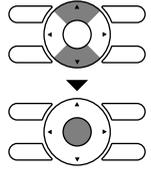
Operation

1

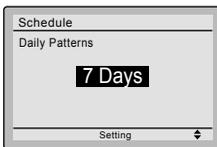


- The schedule screen will appear.
- Press ▼▲ buttons to select **Daily Patterns** on the schedule screen.

The daily patterns screen will appear when the Menu/OK button is pressed.

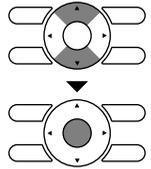


2

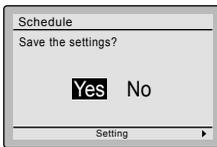


- Press ▼▲ buttons to select **7 Days**, **Weekday/Weekend**, or **Weekday/Sat/Sun** on the daily patterns screen.

The confirmation screen will appear when the Menu/OK button is pressed.

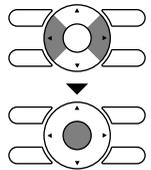


3



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

Pressing the Menu/OK button enters the daily patterns in the schedule and takes you back to the main menu screen.

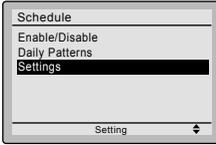


Menu Options

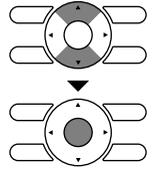
■ Settings

Operation

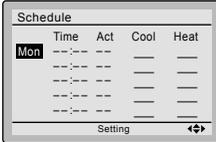
1



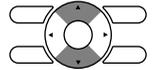
- The schedule screen will appear.
- Press ▼▲ buttons to select **Settings** on the schedule screen. The settings screen will appear when the Menu/OK button is pressed.



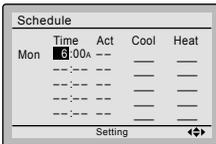
2



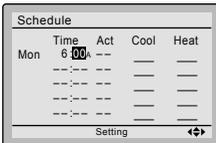
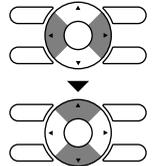
- Press ▼▲ buttons to select the day to be set.



3

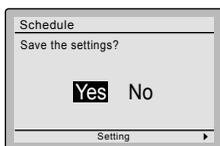


- Input the time for the selected day.
- Press ◀▶ buttons to move the highlighted item and press ▼▲ buttons to input the desired operation start time. Each press of ▼▲ buttons moves the numbers by 1 hour or 1 minute.

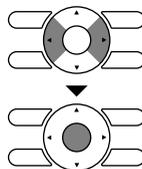


Menu Options

6



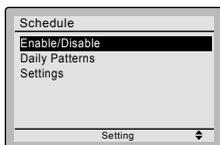
- Press ◀▶ buttons to select “Yes” on the confirmation screen. Pressing the Menu/OK button confirms the settings for each day and takes you back to the main menu screen.



Enabling or disabling the schedule

Operation

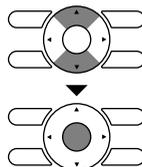
1



- Display the schedule screen. (See page 28.)

- Press ▼▲ buttons to select **Enable / Disable** on the schedule screen.

Press Menu/OK button to display the enable/disable screen.

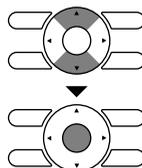


2

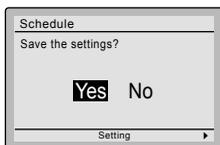


- Press ▼▲ buttons to select **Enable** or **Disable** on the enable/disable screen.

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

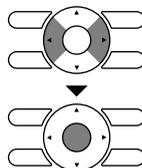


3



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

Pressing Menu/OK button confirms the enable/disable setting for the schedule and takes you back to the basic screen.

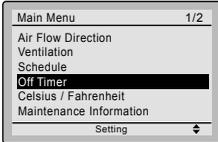


Off Timer

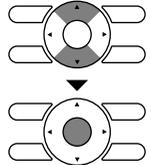
■ Configuring and Confirming the Off Timer settings

Operation

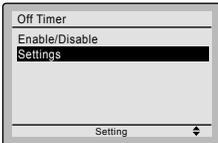
1



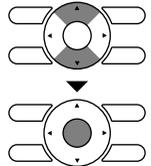
- Display the main menu screen.
(See page 22.)
- Press ▼▲ buttons to select the **Off Timer** on the main menu screen. Press Menu/OK button to display the off timer screen.



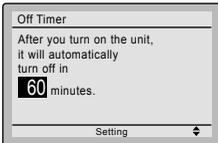
2



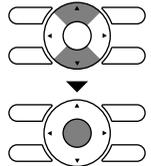
- Press ▼▲ buttons to select **Settings** on the off timer screen. Press Menu/OK button to display the configuration screen.



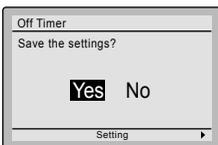
3



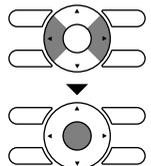
- Use ▼▲ buttons to set the time from operation start until the unit automatically stops. Selections can be made in increments of 10 minutes from 30 to 180 minutes. Holding down the button causes the number to change continuously.
- Select the desired time and press Menu/OK button. The confirmation screen will appear.



4



- Press ◀▶ button to select **Yes** on the confirmation screen. Pressing Menu/OK button confirms the off timer and takes you back to the basic screen.



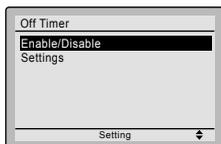
Menu Options



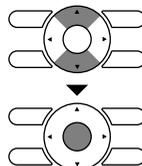
Enabling or disabling the off timer

Operation

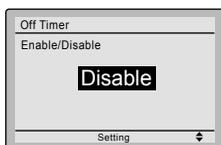
1



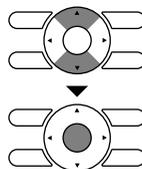
- Navigate to the off timer screen.
(See page 33.)
- Press ▼▲ buttons to select **Enable/Disable** on the off timer screen. Press Menu/OK button to display the enable/disable screen.



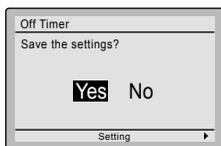
2



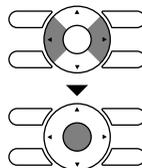
- Press ▼▲ buttons to select **Enable** or **Disable** on the enable/disable screen. Press Menu/OK button after selecting the item. Then the confirmation screen will appear.



3



- Press ◀▶ button to select **Yes** on the confirmation screen. Pressing Menu/OK button confirms the enable/disable for the off timer and takes you back to the basic screen.

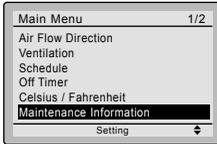


Maintenance Information

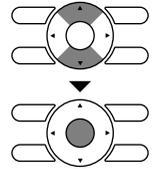
■ Displaying the service contact and model information

Operation

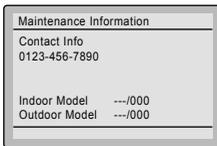
1



- Display the main menu screen.
(See page 22.)
- Press ▼▲ buttons to select **Maintenance Information** on the main menu screen and press Menu/OK button.



2



- The phone number for the contact will appear at the top of the screen.
(If it has not yet been entered, it will not appear.)
 - The model information of the indoor and outdoor units for your product will appear on the bottom of the screen.
(For some models the product code may appear.)
- * The model name will not appear if the indoor unit PCB has been replaced.

* The error code history may also appear.
If the operation lamp is not blinking, the unit is working properly.
The error code history will disappear if you press On/Off button for more than 4 seconds.



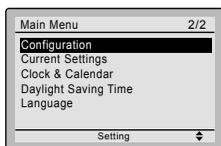
Menu Options

Configuration

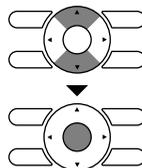
■ Contrast Adjustment

Operation

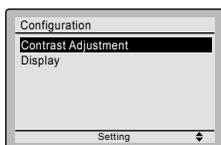
1



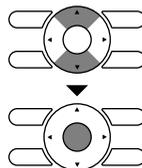
- Display the main menu screen.
(See page 22.)
- Press ▼▲ buttons to select **Configuration** on the main menu screen.
Press Menu/OK button to display the configuration screen.



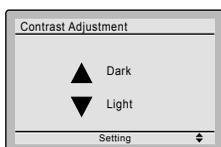
2



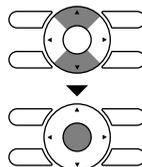
- Navigate to the configuration screen.
- Press ▼▲ buttons to select **Contrast Adjustment** on the configuration screen.
Press Menu/OK button to display the contrast adjustment screen.



3



- On the contrast adjustment screen press ▼▲ buttons until you reach the desired contrast.
After setting, press Menu/OK button and return to the basic screen.

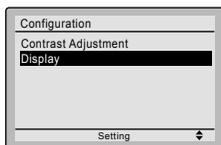


■ Display

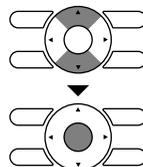
Display Mode

Operation

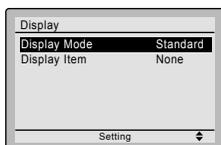
1



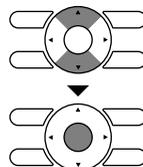
- Navigate to the configuration screen.
(See page 36.)
- Press ▼▲ buttons to select **Display** on the configuration screen. Press Menu/OK button to display the display screen.



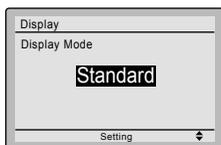
2



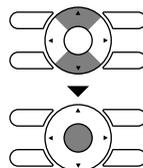
- Press ▼▲ buttons to select **Display Mode** on the display screen. Press Menu/OK button to display the Display Mode screen.



3



- Press ▼▲ buttons to select **Standard** or **Detailed** on the display screen.
- Press Menu/OK button to confirm the settings and return to the basic screen.



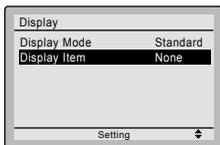
* Refer to **Display Item** to change detailed display selection.
(See page 38.)

Menu Options

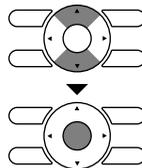
Display Item

Operation

1



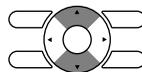
- Navigate to the display screen.
(See page 37.)
- Press ▼▲ buttons to select **Display Item** on the display screen. Press Menu/OK button to display the display item screen.



2



- Pressing ▼▲ buttons displays the following.



* Some models may not display these items even if they are selected.

- Be sure to read the following notes regarding display of room temperature and outside air temperature.

Room Temp

..... The temperature at the remote controller.

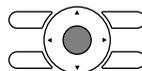
The temperature that is detected may be affected by the location of the remote controller.

Outside Air Temp

..... The temperature at the outdoor unit.

The temperature that is detected may be affected by factors such as the location of the unit (for example, if it is in direct sunlight) and unit operation during defrosting.

- After setting, press Menu/OK button to confirm settings and return to the basic screen.

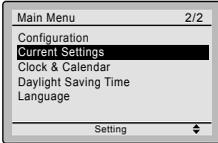


Current Settings

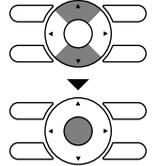
■ Manipulating the current settings

Operation

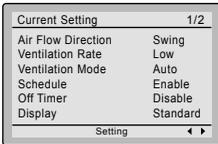
1



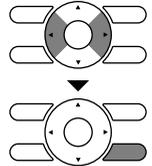
- Display the main menu screen. (See page 22.)
- Press ▼▲ buttons to select **Current Settings** on the main menu screen and press Menu/OK button.



2



- A list showing the current setting status will appear. Press ◀▶ buttons to go to the next item.
- Pressing the Cancel button takes you back to the main menu screen.



Display items	
Air Flow Direction	Off Timer
Ventilation Rate	Display
Ventilation Mode	Display item
Schedule	

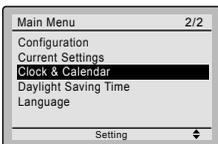
* Display items may differ depending on the model. Only the items that can be set are displayed.

Clock & Calendar

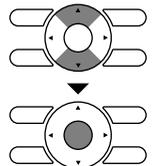
■ Date & Time

Operation

1

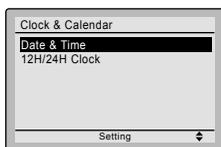


- Display the main menu screen. (See page 22.)
- Press ▼▲ buttons to select **Clock & Calendar** on the main menu screen. Press Menu/OK button to display the clock & calendar screen.

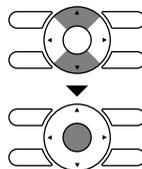


Menu Options

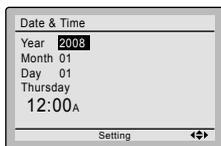
2



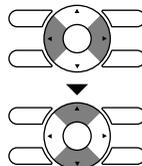
- Press ▼▲ buttons to select **Date & Time** on the clock & calendar screen. Press Menu/OK button to display the date & time screen.



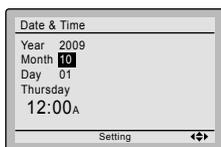
3



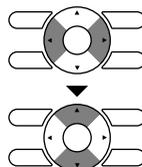
- Select “Year” with ◀▶ buttons. Change the year with ▼▲ buttons. Holding down the button causes the number to change continuously.



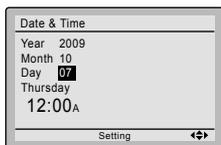
4



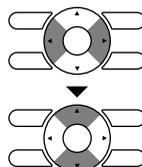
- Select “Month” with ◀▶ buttons. Change the month with ▼▲ buttons. Holding down the button causes the number to change continuously.



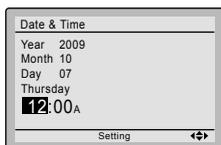
5



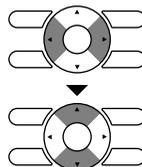
- Select “Day” with ◀▶ buttons. Change the day with ▼▲ buttons. Holding down the button causes the number to change continuously. Days of the week change automatically.



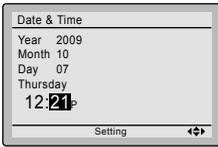
6



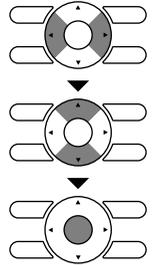
- Select “Hour” with ◀▶ buttons. Change the hour with ▼▲ buttons. Holding down the button causes the number to change continuously.



7



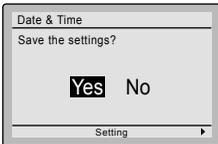
- Select "Minute" with ◀▶ buttons. Change the minute with ▼▲ buttons. Holding down the button causes the number to change continuously.
- Press Menu/OK button. The confirmation screen will appear.



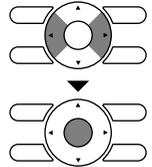
Note: _____

The date can be set between January 1, 2009 and December 31, 2009.

8



- Press ◀▶ button to select **Yes** on the confirmation screen. Press Menu/OK button to confirm the clock and return to the basic screen.



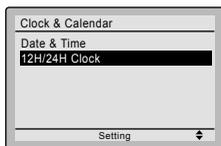
* When setting the schedule, the display returns to the settings screen.

Menu Options

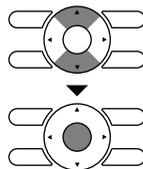
■ 12H/24H CLOCK

Operation

1



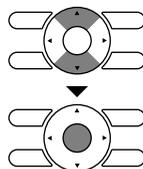
- Display the clock & calendar screen. (See page 39.)
- Press ▼▲ buttons to select **12H/24H Clock** on the Clock & Calendar screen. The 12H/24H clock screen will appear when the Menu/OK button is pressed.



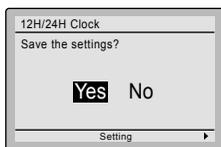
2



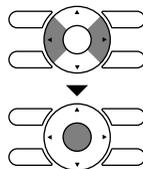
- By default, the time display is set to the 12H format.
- Press ▼▲ buttons to select **12H** **24H** on the 12H/24H clock screen.
 - The confirmation screen will appear when the Menu/OK button is pressed.



3



- Press ◀▶ buttons to select **Yes** on the confirmation screen. Pressing the Menu/OK button confirms the 12H or 24H and takes you back to the main menu screen.

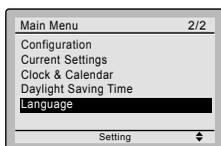


Language

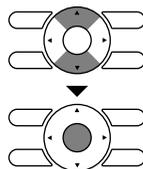
■ Selectable Languages

Operation

1



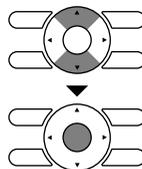
- Display the main menu screen. (See page 22.)
- Press ▼▲ buttons to select **Language** on the main menu screen and press the Menu/OK button.



2



- Press ▼▲ buttons to select the preferred language on the language screen. English/Français/Español are available.
- Press Menu/OK button to confirm the settings and return to the basic screen.

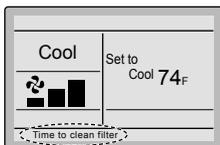


Maintenance

Reset Filter Indicator

Operation

1



- When it is time to clean or replace the filter, 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 supplied with the indoor unit.

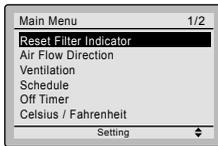
2

- Reset the filter indicator when the filter or element is cleaned or replaced.
- Press Menu/OK button. The main menu screen will appear.

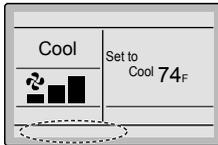
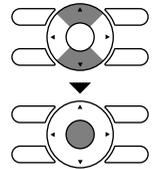


Maintenance

3



- Press ▼▲ buttons to select **Reset Filter Indicator** on the main menu screen and press Menu/Enter button.



- The display shown in illustration 1 will disappear from the basic screen when the filter sign is reset.

Maintaining the Unit and LCD Display

- Wipe the LCD and surface of the remote controller with a dry cloth when they 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.

Note

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

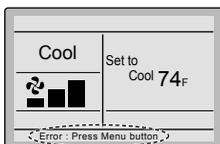
Reference Information

Error Code Display

■ Contact your Daikin dealer in the following cases

Operation

1



- If an error occurs, either one of the following items will flash in the basic screen.

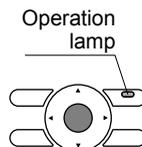
“Error: Push Menu button”

* The operation lamp will flash.

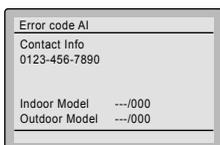
“Warning: Push Menu button”

* The operation lamp will not flash.

- Press Menu/OK button.



2



- The error code will flash and the service contact and model name or code may appear.

- Notify your Daikin dealer of the Error code and model name or code.

Reference Information

After-sale Service

Warning

- Do not relocate or reinstall the remote controller by yourself.

Improper installation may result in electric shocks or fire.

Consult your Daikin dealer.



■ Advise your Daikin Dealer of the following items

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

■ Repairs after Warranty Period

Consult your Daikin dealer.

■ Inquiry about After-sale Service

Contact your Daikin dealer.

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