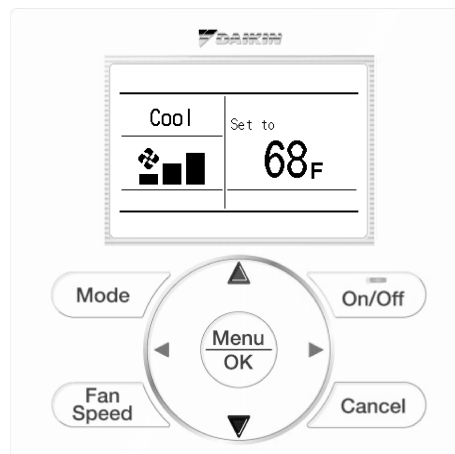




SiUS721424E

Service Manual

Navigation Remote Controller (Wired Remote Controller) BRC1E73



Navigation Remote Controller (Wired Remote Controller) BRC1E73

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1. Introduction

1.1 Safety Precautions

Read the safety precautions attentively for the correct use of the product.

- The precautions described herein are classified as WARNING and CAUTION. They both contain important information regarding safety. Be sure to observe all precautions without fail.

 Note:	A “note” provides information that is not indispensable, but may nevertheless be valuable to the reader, such as tips and tricks.
 Warning	Failure to follow these instructions properly may result in personal injury or loss of life.
 Caution	Failure to observe these instructions properly may result in property damage or personal injury, which may be serious depending on the circumstances.

- The following pictograms are used in this manual.

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

1.1.1 About Remote Controller

 Warning	
■ Do not install the remote controller by yourself. Improper installation may result in electric shocks or fire. Consult your Daikin dealer.	
■ Do not modify or repair the remote controller. This may result in electric shocks or fire. Consult your Daikin dealer.	
■ Do not relocate or reinstall the remote controller by yourself. Improper installation may result in electric shocks or fire. Consult your Daikin dealer.	
■ Do not use flammable materials (e.g., hairspray or insecticide) near the product. Do not clean the product with organic solvents such as paint thinner. The use of organic solvents may cause crack damage to the product, electric shocks, or fire.	

 Caution	
■ Do not play with the unit or its remote controller. Accidental operation by a child may result in impairment of bodily functions and harm health.	
■ Never disassemble the remote controller. Touching the interior parts may result in electric shocks or fire. Consult your Daikin dealer or authorized contractor for internal inspections and adjustments.	
■ To avoid electric shocks, do not operate with wet hands.	
■ Do not wash the remote controller. Doing so may cause electric leakage and result in electric shocks or fire.	
■ Do not leave the remote controller wherever there is a risk of wetting. If water gets into the remote controller there is a risk of electrical leakage and damage to electronic components.	

1.1.2 Indoor Unit and Outdoor Unit

 Warning	
■ Be aware that prolonged, direct exposure to cool or warm air from the air conditioner, or to air that is too cool or too warm can be harmful to your physical condition and health.	
■ Do not place objects, including rods, your fingers, etc., in the air inlet or outlet. Injury may result due to contact with the air conditioner's high-speed fan blades.	
■ Contact professional personnel about attachment of accessories and be sure to use only accessories specified by the manufacturer. If a defect results from your own workmanship, it may result in water leaks, electric shock or fire.	
■ Do not use the product in the atmosphere contaminated with oil vapor, such as cooking oil or machine oil vapor. Oil vapor may cause crack damage, electric shocks, or fire.	

 Warning	
■ Do not use the product in places with excessive oily smoke, such as cooking rooms, or in places with flammable gas, corrosive gas, or metal dust. Using the product in such places may cause fire or product failures.	
■ Beware of fire in case of refrigerant leakage. If the air conditioner is not operating correctly, i.e. not generating cool or warm air, refrigerant leakage could be the cause. Consult your dealer for assistance. The refrigerant within the air conditioner is safe and normally does not leak. However, in the event of a leakage, contact with a naked burner, heater or cooker may result in generation of noxious gas. Do not longer use the air conditioner until a qualified service person confirms that the leakage has been repaired.	
■ In the case of using a load breaker provided with a fuse, make sure that the capacity of the fuse is correct. Use of an ordinary conductive wire may cause malfunctions or fire.	
■ Do not start or stop operating the air conditioner with the power supply breaker turned ON or OFF. Otherwise, fire or water leakage may result. Furthermore, the fan will rotate abruptly if power failure compensation is enabled, which may result in injury.	
■ Be sure to earth the unit. Do not earth the unit to a utility pipe, lightning conductor or telephone earth lead. Imperfect earthing may result in electric shocks or fire. A high surge current from lightning or other sources may cause damage to the air conditioner.	
■ When the air conditioner is malfunctioning (giving off a burning odour, etc.) turn OFF power to the unit and contact your local dealer. Continued operation under such circumstances may result in a failure, electric shocks or fire hazards.	
■ Consult your local dealer regarding what to do in case of refrigerant leakage. When the air conditioner is to be installed in a small room, it is necessary to take proper measures so that the amount of any leaked refrigerant does not exceed the concentration limit in the event of a leakage. Otherwise, this may lead to an accident due to oxygen depletion.	
■ Be sure to install an earth leakage breaker. Failure to install an earth leakage breaker may result in electric shocks or fire.	
■ Consult the dealer if the air conditioner submerges owing to a natural disaster, such as a flood or typhoon. Do not operate the air conditioner in that case, or otherwise a malfunction, electric shock, or fire may result.	
■ Be sure to use a dedicated power supply for the air conditioner. The use of any other power supply may cause heat generation, fire, or product failures.	

 Caution	
■ After prolonged use, check the unit stand and its mounts for damage. If left in a damaged condition, the unit may fall and cause injury.	
■ Do not allow a child to mount on the outdoor unit or avoid placing any object on it. Falling or tumbling may result in injury.	
■ Do not block air inlets nor outlets. Impaired airflow may result in insufficient performance or trouble.	
■ To avoid injury, do not touch the air inlet or aluminium fins of the unit.	
■ Do not remove the outdoor unit's fan guard. The guard protects against the unit's high speed fan, which may cause injury.	
■ Do not place objects that are susceptible to moisture directly beneath the indoor or outdoor units. Under certain conditions, condensation on the main unit or refrigerant pipes, air filter dirt or drain blockage may cause dripping, resulting in fouling or failure of the object concerned.	
■ Do not place water containers (flower vases, etc.) on the unit, as this may result in electric shocks or fire.	
■ Do not use the air conditioner for purposes other than those for which it is intended. Do not use the air conditioner for cooling precision instruments, food, plants, animals or works of art as this may adversely affect the performance, quality and/or longevity of the object concerned.	
■ Do not place appliances that produce naked flames in places exposed to the airflow from the unit as this may impair combustion of the burner.	
■ Do not place heaters directly below the unit, as resulting heat can cause deformation.	

 Caution	
■ Be sure that children, plants or animals are not exposed directly to airflow from the unit, as adverse effects may ensue.	
■ Do not put flammable containers, such as spray cans, within 1m from the blow-off mouth. The containers may explode because the warm air output of the indoor or outdoor unit will affect them.	
■ Do not install the air conditioner at any place where there is a danger of flammable gas leakage. In the event of a gas leakage, build-up of gas near the air conditioner may result in fire hazards.	
■ Do not sit or stand on any unstable base at the time of operating or maintaining the air conditioner. The base may topple down and injury may result.	
■ Do not touch the motor at the time of filter replacement. The motor in operation is at high temperatures and a burn may result.	
■ Do not wash the air conditioner with water, as this may result in electric shocks or fire.	
■ Perform ventilation from time to time. Be careful when using the air conditioner with other heating equipment. Insufficient ventilation may result in oxygen deficiency.	
■ Always stop the operation of the air conditioner and turn OFF the breaker at the time of cleaning. Failure to do so may result in an electric shock or injury.	
■ Do not wash the interior of the indoor and outdoor units by yourself. Always consult your Daikin dealer. The use of an incorrect washing method or incorrect detergent may damage the resin parts of the indoor unit or cause water leakage. Moreover, malfunctions, smoke generation, or ignition may result if the electric parts or motor in the indoor unit is wet with detergent.	
■ Do not place objects in direct proximity of the outdoor unit and do not let leaves and other debris accumulate around the unit. Leaves are a hotbed for small animals which can enter the unit. Once in the unit, such animals can cause malfunctions, smoke or fire when making contact with electrical parts.	

 Caution	
■ Fix the units securely. If the units are not mounted securely, the units may fall or topple and injury may result.	
■ Arrange the drain to ensure complete drainage. If proper drainage from the outdoor drain pipe does not occur during air conditioner operation, there could be a blockage due to dirt and debris build-up in the pipe. This may result in a water leakage from the indoor unit. Under these circumstances, stop air conditioner operation and consult your dealer for assistance.	

Part 1

Remote Controller

1. Button Locations and Descriptions.....2

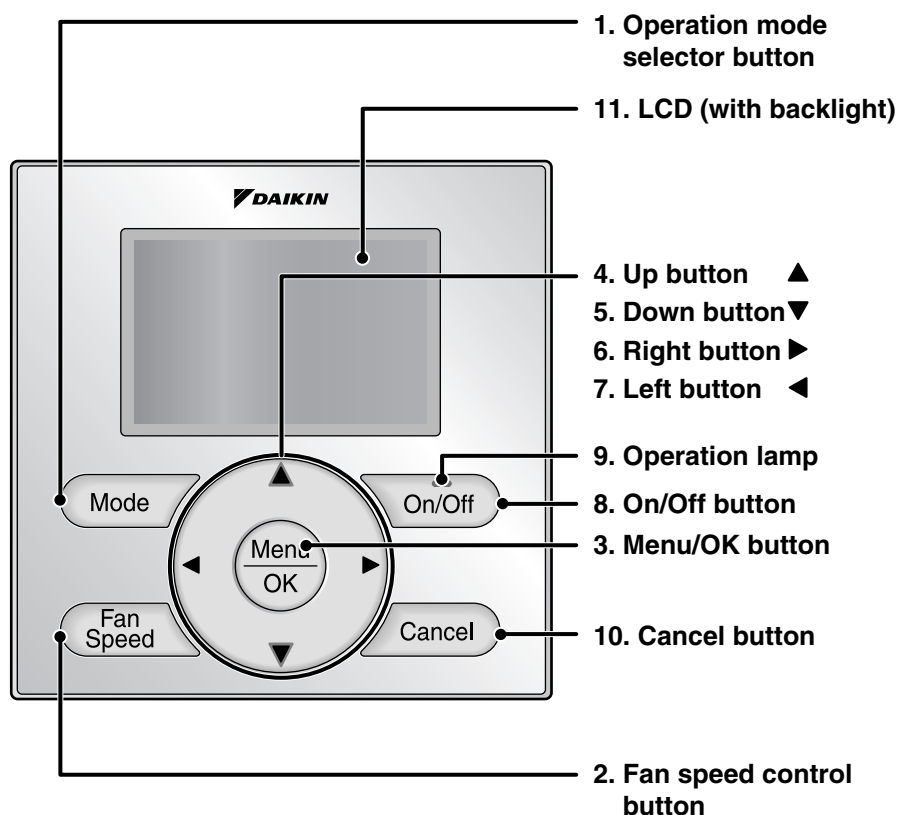
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1. Button Locations and Descriptions



Functions other than basic operation items (i.e., On/Off, Operation Mode, Fan Speed, and Setpoint) are set from the menu screen.



NOTE

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

1. Operation mode selector button

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

2. Fan speed control button

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

3. Menu/OK button

- Used to enter the main menu.
- 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

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

10. Cancel button

- Used to return to the previous screen.

11. LCD (with backlight)

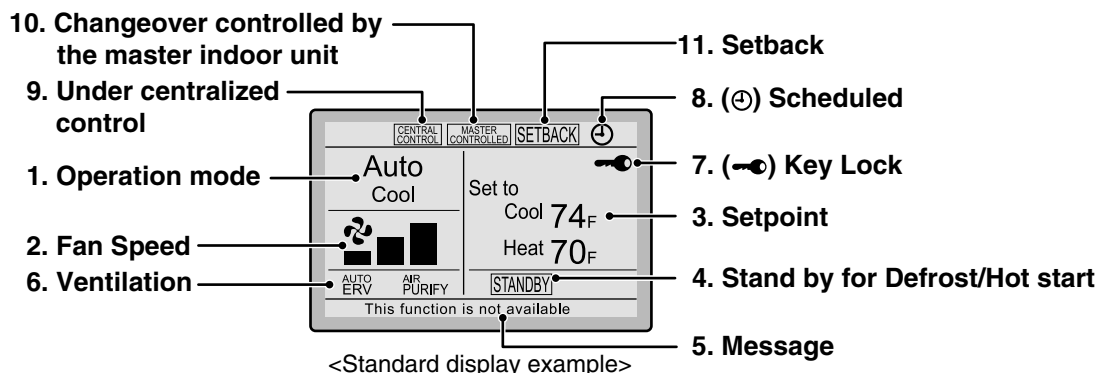
- The backlight will be illuminated for approximately 30 seconds by pressing any button.
- If two remote controllers are used to control a single indoor unit, only the controller accessed first will have backlight functionality.

2. Names and Functions

2.1 Liquid Crystal Display

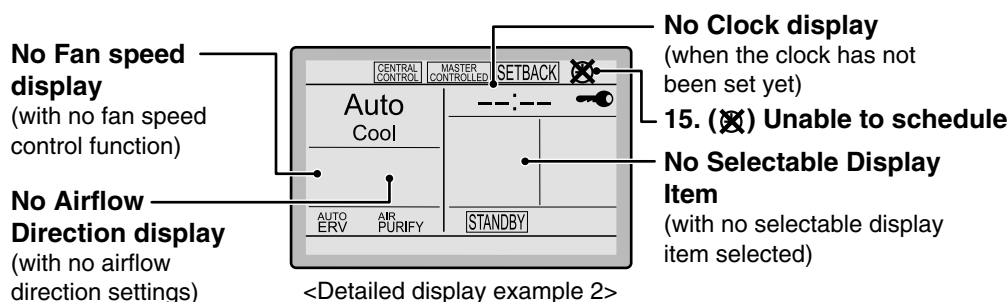
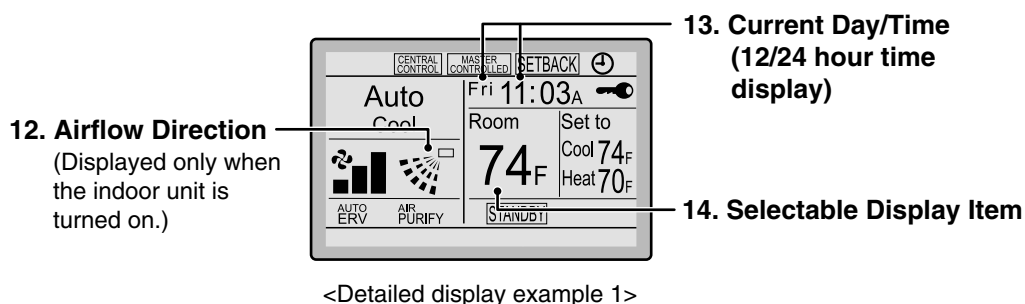
- Three types of display mode (Standard, Detailed and Simple) are available.
- Standard display is set by default.
- Detailed and Simple displays can be selected in the main menu.

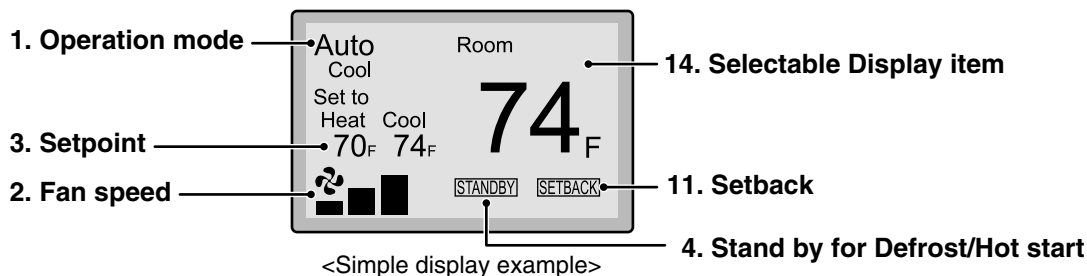
Standard display



Detailed display

- The airflow direction, clock, and selectable item appear on Detailed display screen in addition to the items appearing on Standard display.



Simple display**Note for all display modes**

- Depending on the field settings, while the indoor unit is stopped, OFF may be displayed instead of the operation mode and/or the setpoint may not be displayed.

1. Operation mode

- Used to display the current operation mode: Cool, Heat, Vent, Fan, Dry or Auto.
- In Auto mode, the actual operation mode (Cool or Heat) will be also displayed.
- Operation mode cannot be changed when OFF is displayed. Operation mode can be changed after starting operation.

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

- 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 “STANDBY”**If ventilation icon is displayed in this field:**

- Indicates that an energy recovery ventilator (ERV) 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.
 - “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 and/or element.

6. Ventilation

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

7. Key Lock

- Displayed when the key lock is set.

8. Scheduled

- 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 (Optional) 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.

11. Setback “ ”

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

12. Airflow Direction “ ”

- Displayed when the airflow direction and swing are set.
- 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.
- 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. Selectable Display Item

- Room temperature is selected by default.

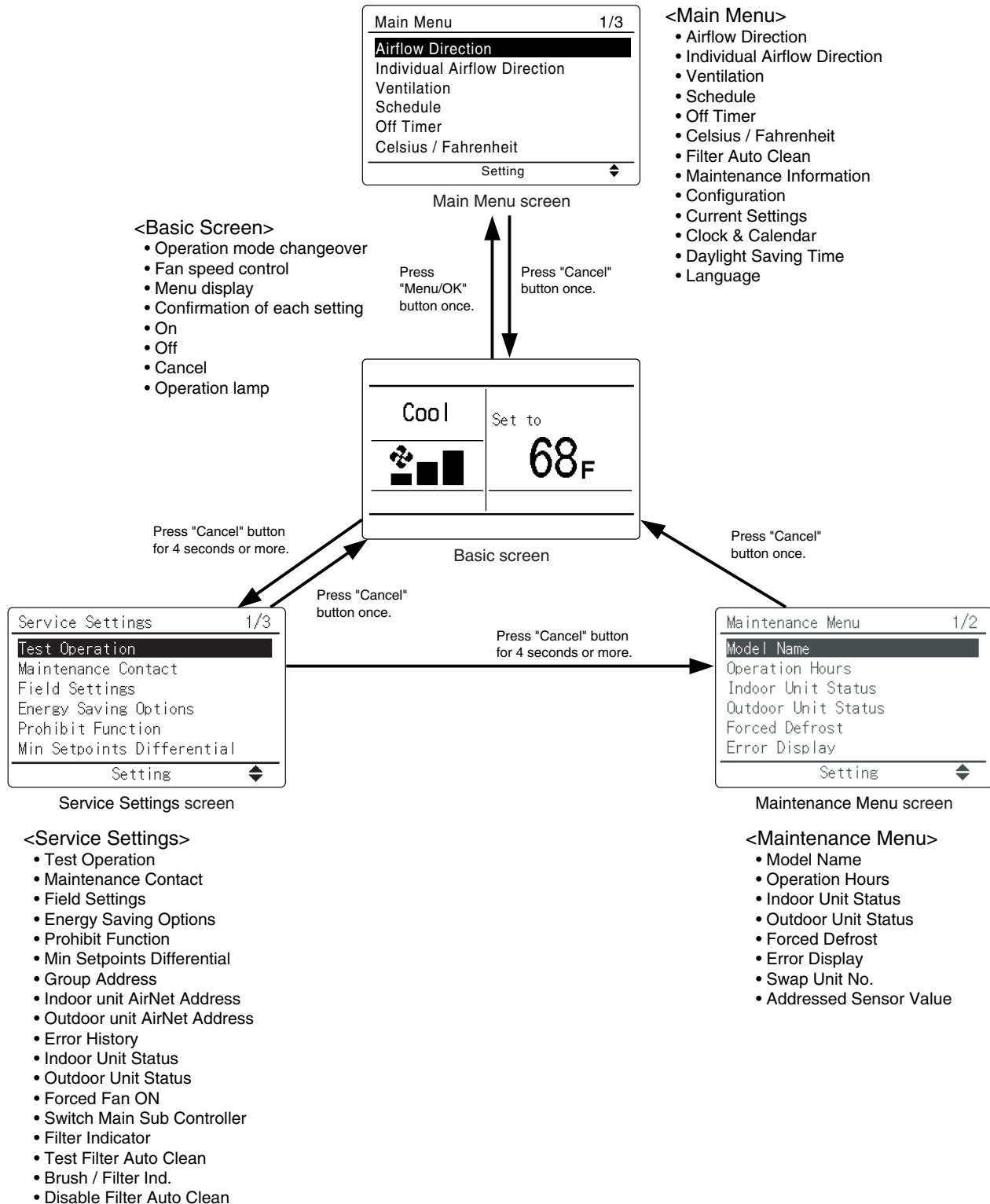
15. Unable to Schedule

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

3. Mode Access Operation

On power-up, the message "Checking the connection. Please standby." will be displayed on the remote controller screen. Then that message will disappear and the basic screen will be displayed. To access a mode from the basic screen, refer to the figure below.

When any of the operation buttons is pressed, the backlight will come on and remains lit for about 30 seconds. Be sure to press a button while the backlight is on.



*** Display when an error or warning occurs**

(1) When an error occurs:

The Operation lamp (green) will start to flash. The message “Error: Push Menu button” will be displayed at the bottom of the screen. → Press the “Menu/OK” button to see the error details.

(2) When a warning occurs:

The Operation lamp (green) will remain on. The message “Warning: Push Menu button” will be displayed at the bottom of the screen. → Press the “Menu/OK” button to see the warning details.

4. Basic Screen Operation

On power-up, the basic screen will be displayed.

The following operations can be performed directly from the basic screen.

Item		Operation Procedures
1. Start operation		Press the “On/Off” button. The Operation lamp (green) will come on and the unit will start operating.
2. Stop operation		Press the “On/Off” button while the unit is operating. The Operation lamp (green) will go out and the unit will stop.
3. Switch between operation modes		Each time the “Operation mode selector” button is pressed, the operation mode will change, in the order shown below: (1) Fan → (2) Dry (*) → (3) Auto (*) → (4) Cooling → (5) Heating (*) → (6) Ventilation/Purifying (*) → (7) Ventilation (*) → (8) Purifying (*) → (1) Fan The operation modes marked with an * are not displayed if the system is not equipped to perform the corresponding function.
4. Change the fan speed mode		Each time the “Fan speed control” button is pressed, the fan speed will change, in the order shown below: (1) Low → (2) Medium (*) → (3) High → (4) Auto The fan speed mode marked with an * is not displayed if the system is not equipped to perform this function.
5. Change the set temperature		Use the “▲/▼(Up/Down)” buttons to set the desired temperature.
6. Access each mode	To select the Main Menu mode	Press the “Menu/OK” button once to access the Main Menu mode.
	To select the Service settings mode	Press and hold the “Cancel” button for 4 seconds or more to access the Field Setting mode.
	To select the Maintenance mode	Press and hold the “Cancel” button for 4 seconds or more. Release the button and press and hold it again for another 4 seconds, to access the Service mode.

Part 2

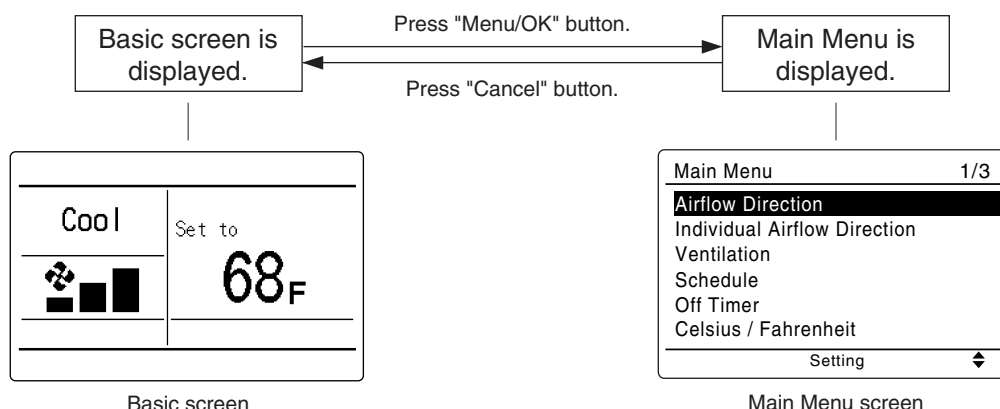
Main Menu Mode

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 - 2.13 Error Code Display 36

1. Main Menu List

Use the following steps to access the Main Menu mode from the basic screen.

Pressing the “Cancel” button while the Main Menu screen is displayed takes you back to the basic screen.



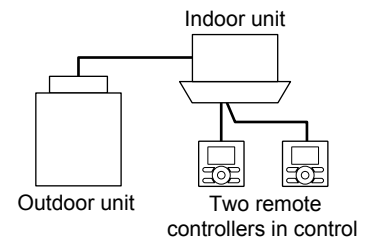
■ Main menu list

Menu item		Description
Airflow Direction		Used to configure airflow direction settings. ■ The airflow direction louver is automatically operated up and down (left and right). ■ The fixed airflow directions are configurable for five positions. * This function is not available on all indoor unit models.
Individual Airflow Direction (depends on indoor unit model)	Louver Setting	Set the airflow direction individually for each of the 4 louvers. ■ Maximum 16 units (unit 0 till 15).
	Louver Setting List	Setting table for louver.
	Reset All Louvers Position	Reset all louvers to factory default setting.
Ventilation (Ventilation operation settings for energy recovery ventilator)	Ventilation Mode	Used to set “Auto”, “ERV”, or “Bypass”.
	Ventilation Rate	Used to set “Low” or “High”
Schedule	Daily Patterns	■ Day settings are selected from four patterns, i.e., “7Days”, “Weekday/Sat/Sun”, “Weekday/Weekend”, and “Everyday”.
	Settings	■ Set the startup time and operation stop time. 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.
Off Timer		Used to set the run-time for the indoor unit using this controller. ■ Possible to set in 10 minutes increments from 30 to 180 minutes.
Celsius / Fahrenheit		■ Used to select whether temperature values will be displayed in Celsius or Fahrenheit.
Filter Auto Clean		Set the time when the filter needs to be automatically cleaned. For the detailed operation refer to the Operation Manual of the self cleaning decoration panel.
Maintenance Information		Used to display the maintenance information.

Menu item		Description
Configuration	Draft Prevention (Only available with Occ. sensor installed indoor unit model)	The draft prevention function can be enabled or disabled . When enabled, the Occ. sensor will adjust the louver's position to prevent air blowing directly on occupant.
	Contrast Adjustment	Used to make LCD contrast adjustment.
	Display	Used to set the display mode. ■ Display mode Standard, Detailed, or Simple display ■ Detailed and Simple displays provide the selectable display item among Room Temp, System, None or Outside Air Temp.
Current Settings		■ Used to display a list of current settings for available items.
Clock & Calendar	Date & time	Used to configure date and time settings and corrections. ■ 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.
	12H/24H Clock	The time can be displayed in either a 12 hour or a 24 hour time format.
Daylight Saving Time		Used to adjust the clock in observance of daylight saving time.
Language		The display language can be selected between English , Français , or Español .

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

Sub Remote Controller Menu Items	
If two remote controllers are connected to 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.	
■ Individual Airflow Direction ■ Schedule ■ Off timer	■ Setback ■ Draft Prevention



2. Details for Each Menu Item

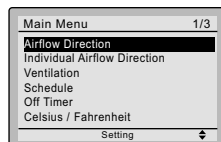
This section provides information about how to use each item in the Main Menu.

2.1 Airflow Direction

■ Configuring Airflow direction

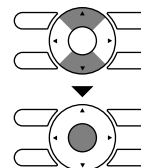
Operation

1

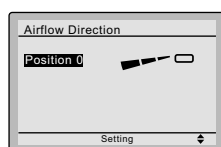


- Display the main menu screen.

- Press ▼▲ buttons to select **Airflow Direction** and press **Menu/OK** button.

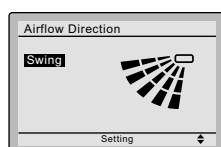
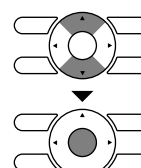


2

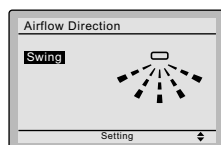


- (1) Adjusting method when there is single airflow direction.

- Select the desired airflow direction from **Position 0**, **Position 1**, **Position 2**, **Position 3**, **Position 4**, **Swing** or **Auto** using ▼▲ buttons.
- Press **Menu/OK** button to confirm the settings and to return to the basic screen.



Airflow direction setting (up/down)



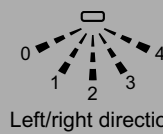
Airflow direction setting (left/right)

Note

- The airflow directions appear on the screen as follows:



Up/down direction



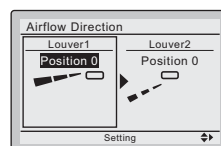
Left/right direction

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

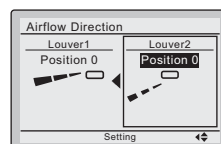
Notice

These operation and screen are example of single airflow direction type indoor unit. It is different from Single flow cassette model.

3



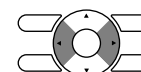
When front/back direction is selected



When left/right direction is selected

- (2) Adjusting method for selecting dual airflow directions.

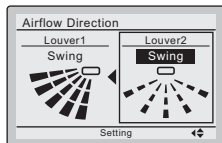
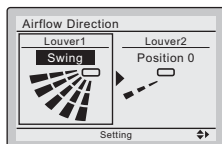
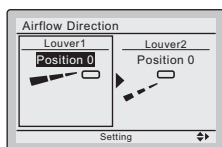
- Press ◀▶ buttons, to select front/back or left/right direction setting.



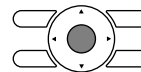
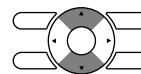
Notice

These operation and screen are example of dual airflow directions type indoor unit (Single flow cassette model).

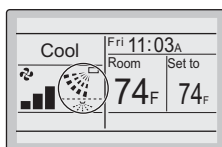
4



- Select the desired airflow direction from **Position 0** , **Position 1** , **Position 2** , **Position 3** , **Position 4** , **Swing** or **Auto** using ▼▲ buttons.
- Selecting **Swing** will cause the airflow direction louver to swing position 0 to 4.
- Setting **Auto** is not available when left/right direction is selected.
- Press **Menu/OK** button to confirm the settings and return to the basic screen.



5



Basic screen
(Detailed display)

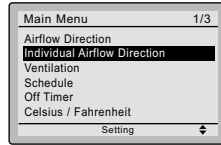
- If dual airflow directions are set, then the dual airflow direction icons are displayed in the basic screen.

2.2 Individual Airflow Direction

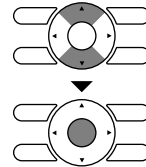
■ Louver Setting

Operation

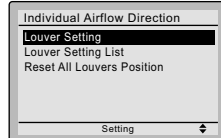
1



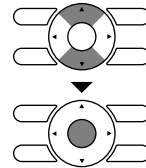
- Display the main menu screen.
- Select **Individual Airflow Direction** and press **Menu/OK** button.



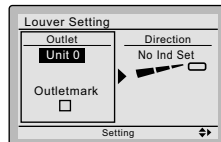
2



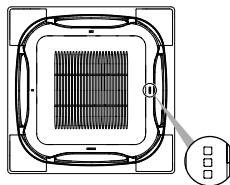
- Select **Louver Setting** and press **Menu/OK** button.



3



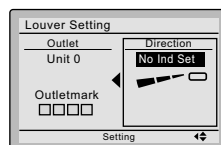
- Use ▼▲ buttons to select the unit and outlet mark.
- Maximum 16 units for each group (unit 0 till 15) can be selected.



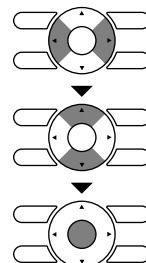
Note

In case of four outlets (cassette type), you can control each one of the four louvers individually (the following marks are beside each air outlet: □, □□, □□□, □□□□).

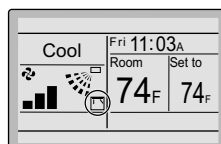
4



- Press ◀▶ button to select the airflow direction.
- Use ▼▲ buttons to change the airflow direction to the following:
No Ind Set , **Position 0** , **Position 1** ,
Position 2 , **Position 3** , **Position 4** ,
Swing or **Blocked** .
No Ind Set : No Individual Louver Setting.
Blocked : Individual airflow is blocked.
- Press **Menu/OK** button to confirm the settings and to return to the basic screen.



5

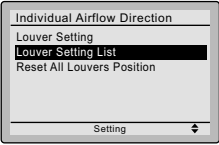


- If individual airflow direction is set, then the individual airflow direction icon is displayed in the basic screen.

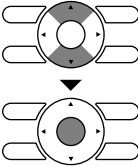
■ Louver Setting List

Operation

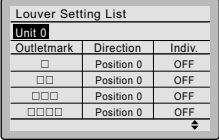
1



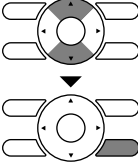
- Display the individual airflow direction screen.
- Press ▼▲ buttons to select **Louver Setting List** and press **Menu/OK** button.



2



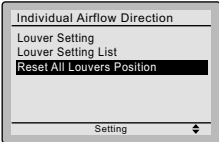
- A table shows the current settings. Press ▼▲ buttons to go to the next unit.
- Press **Cancel** button to return to the previous menu.



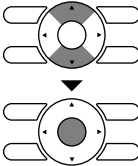
■ Reset All Louvers Position

Operation

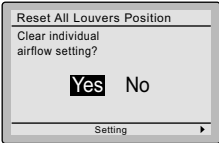
1



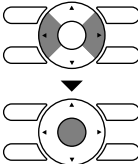
- Display the individual airflow direction screen.
- Press ▼▲ buttons to select **Reset All Louvers Position** and press **Menu/OK** button.



2



- Press ◀▶ buttons to select **Yes**.
- Press **Menu/OK** button to confirm the reset and to return to the basic screen.

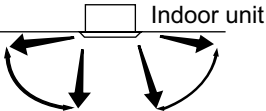


Operational Details and Functions

There are two types of airflow direction settings.

Airflow direction swing

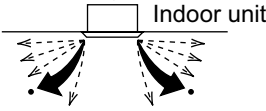
The louvers automatically oscillate up and down.



(Automatic swing) (Automatic swing)

Airflow direction

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



(Desired position) (Desired position)

Movement of airflow direction louver

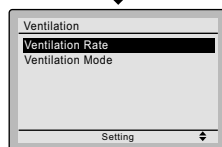
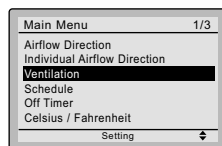
Under the operating conditions shown next, airflow direction is controlled automatically. Actual operation may be different than what is displayed on the remote controller.

2.3 Ventilation

■ Ventilation screen display properties

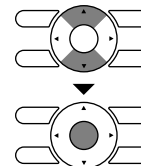
Operation

1



- Display the main menu screen.

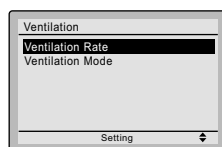
- Press ▼▲ buttons to select **Ventilation** on the main menu screen.
(For models with no ventilation function, **Ventilation** will not be displayed on the main menu screen.)
Press **Menu/OK** button to display the ventilation screen.



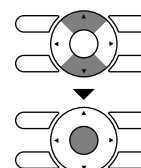
■ Changing the ventilation rate

Operation

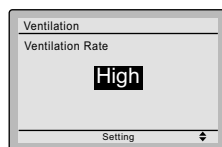
1



- 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.

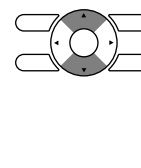


2



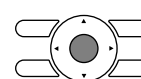
- Press ▼▲ buttons to toggle between the **Low** and **High** settings.

*Only modes that can be set are displayed.



3

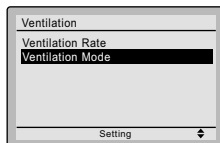
- Selecting and confirming the desired ventilation rate will take you back to the basic screen.
(Pressing **Cancel** button takes you back to the previous screen without changing the ventilation rate.)



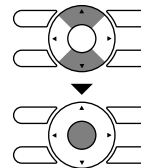
■ Changing the ventilation mode

Operation

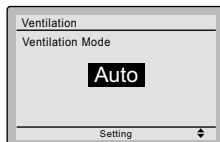
1



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



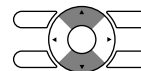
2



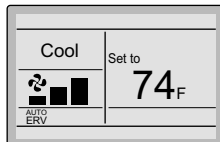
- Pressing ▼▲ buttons cycles through the settings in the order shown below.



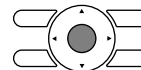
*Only modes that can be set are displayed.



3



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



Ventilation Mode

Auto mode

Using information from the indoor unit (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

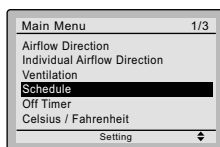
Outside air is supplied to the conditioned space without passing through the ERV core.

2.4 Schedule

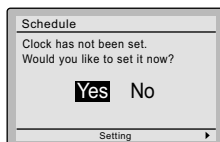
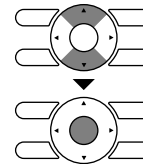
■ Setting the schedule

Operation The schedule will disappear when a multizone controller is connected, but can be re-enabled by the system installer.

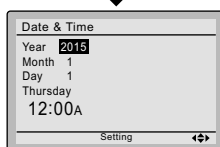
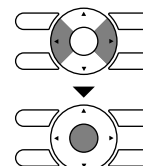
1



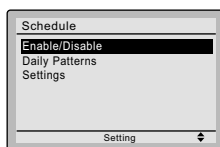
- Display the main menu screen.
- Press ▼▲ buttons to select **Schedule**. Press **Menu/OK** button to display the schedule screen.



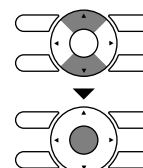
- Before setting the schedule, the clock must be set.
- If the clock has not been set, a screen like the one on the left will appear. Press ◀▶ buttons to select **Yes** and press **Menu/OK** button.
- The date & time screen will appear.
- Set the current year, month, day, and time.



2



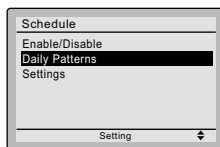
- Press ▼▲ buttons to select the desired function on the schedule screen and press **Menu/OK** button.



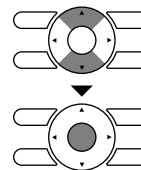
■ Daily Patterns

Operation

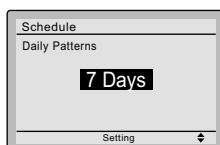
1



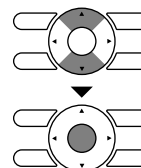
- The schedule screen will appear.
- Press ▼▲ buttons to select **Daily Patterns** on the schedule screen.
The daily patterns screen will appear when **Menu/OK** button is pressed.



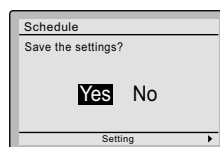
2



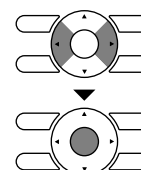
- Press ▼▲ buttons to select **7 Days**, **Weekday/Sat/Sun**, **Weekday/Weekend** or **Everyday** on the daily patterns screen.
The confirmation screen will appear when **Menu/OK** button is pressed.



3



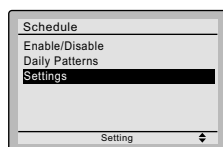
- Press ◀▶ buttons to select **Yes** on the confirmation screen.
Pressing **Menu/OK** button enters the daily patterns in the schedule and takes you back to the main menu screen.



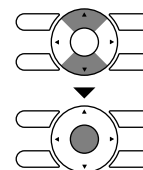
■ Settings

Operation

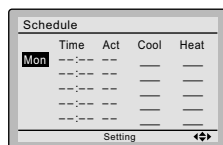
1



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

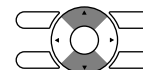


2

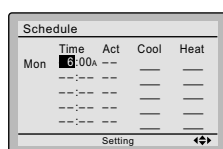


- Press ▼▲ buttons to select the day to be set.

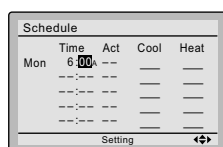
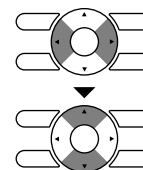
*It cannot be selected in the case of **EV DY**.



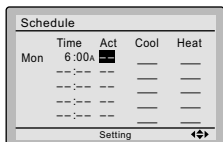
3



- 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.

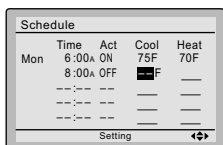
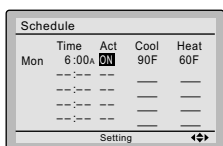
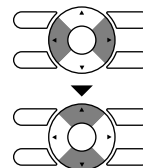


4



- Press ◀▶ buttons to move the highlighted item and press ▼▲ buttons to configure ON/OFF/-- settings. --, ON, or OFF changes in sequence when ▼▲ buttons are pressed.

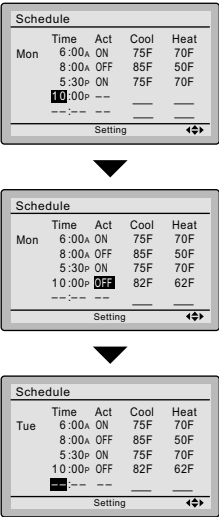
ON: The temperature setpoints can be configured.
 OFF: The setback temperature setpoints can be configured.
 --: The temperature setpoints and setback temperature setpoints become disabled.



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

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

5

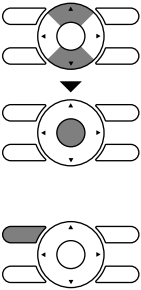


A maximum of five actions per day can be set.

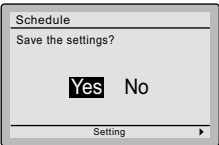
- Press **Menu/OK** button when settings for each day are completed. The confirmation screen will appear.

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

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

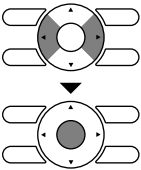


6



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

Pressing **Menu/OK** button confirms the settings for each day and takes you back to the basic screen.

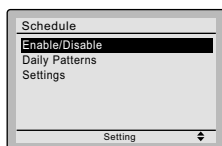




Enabling or disabling the schedule

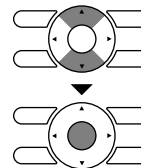
Operation

1

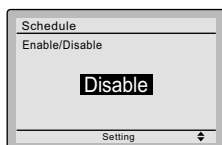


- Display the schedule screen.

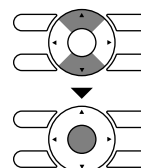
- Press ▼▲ buttons to select **Enable / Disable** on the schedule screen.
Press **Menu/OK** button to display the enable/disable screen.



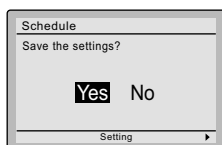
2



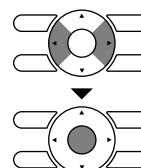
- Press ▼▲ buttons to select **Enable** or **Disable** on the enable/disable screen.
Press **Menu/OK** button after selecting the item. The confirmation screen is displayed.



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.

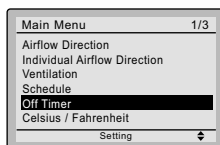


2.5 Off Timer

■ Configuring and Confirming the Off Timer settings

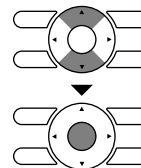
Operation

1

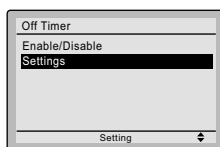


- Display the main menu screen.

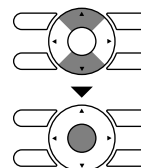
- Press ▼▲ buttons to select the **Off Timer** on the main menu screen. Press **Menu/OK** button to display the off timer screen.



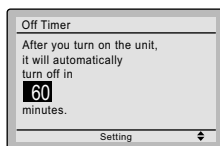
2



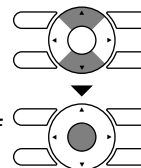
- Press ▼▲ buttons to select **Settings** on the off timer screen. Press **Menu/OK** button to display the configuration screen.



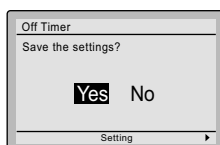
3



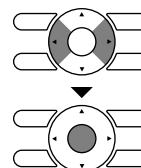
- Use ▼▲ buttons to set the time from operation start until the unit automatically stops. Selections can be made in increments of 10 minutes from 30 to 180 minutes. Holding down the button causes the number to change continuously.
- Select the desired time and press **Menu/OK** button. The confirmation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

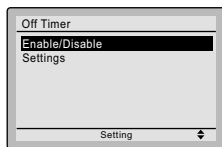




Enabling or disabling the off timer

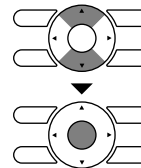
Operation

1



- Navigate to the off timer screen.

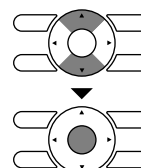
- Press ▼▲ buttons to select **Enable/Disable** on the off timer screen. Press **Menu/OK** button to display the enable/disable screen.



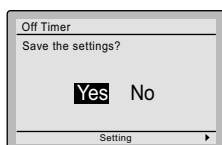
2



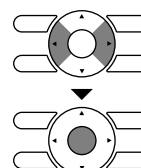
- Press ▼▲ buttons to select **Enable** or **Disable** on the enable/disable screen. Press **Menu/OK** button after selecting the item. Then the confirmation screen is displayed.



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.



2.6 Maintenance Information

■ Displaying the service contact and model information

Operation

1

Main Menu2/3

Filter Auto Clean

Maintenance Information

Configuration

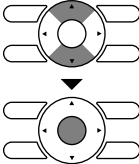
Current Settings

Clock & Calendar

Daylight Saving Time

Setting

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



2

Maintenance Information

Contact Info

0123-456-7890

Indoor Model ---/000

Outdoor Model ---/000

- The phone number for the contact is displayed at the top of the screen. (If it has not yet been entered, it will not be displayed.)
- The model information of the indoor and outdoor units for your product will be displayed on the bottom of the screen. (For some models the product code may be displayed.)

*The model name will not be displayed if the indoor unit PCB has been replaced.

*The error code history may also be displayed. If the Operation lamp is not flashing, the unit is working properly. The error code history is no longer displayed if you press **On/Off** button for more than 4 seconds.



2.7 Configuration

■ Draft Prevention

Operation

1

Main Menu2/3

Filter Auto Clean

Maintenance Information

Configuration

Current Settings

Clock & Calendar

Daylight Saving Time

Setting

• Display the main menu screen.

• Press ▼▲ buttons to select **Configuration** and press **Menu/OK** button.

2

Configuration

Draft Prevention

Contrast Adjustment

Display

Setting

• Press ▼▲ buttons to select **Draft Prevention** and press **Menu/OK** button.

3

Draft Prevention

Enable/Disable

Disable

Setting

• Press ▼▲ buttons to select **Enable** or **Disable** .

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

4

Draft Prevention

Save the settings?

Yes No

Setting

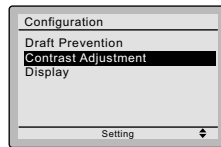
• Press ◀▶ buttons to select **Yes** .

• Press **Menu/OK** button to confirm the settings and to return to the basic screen.

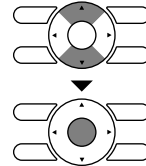
■ Contrast Adjustment

Operation

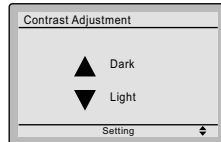
1



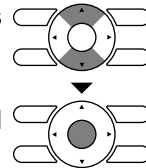
- Navigate to the configuration screen.
- Press ▼▲ buttons to select **Contrast Adjustment** on the configuration screen. Press **Menu/OK** button to display the contrast adjustment screen.



2



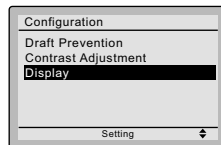
- On the contrast adjustment screen press ▼▲ buttons until you reach the desired contrast. After setting, press **Menu/OK** button and return to the basic screen.



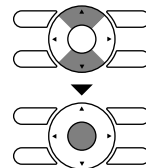
■ Display Display Mode

Operation

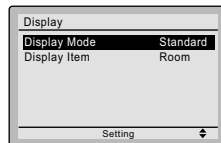
1



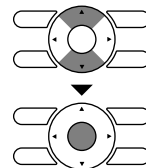
- Navigate to the configuration screen.
- Press ▼▲ buttons to select **Display** on the configuration screen. Press **Menu/OK** button to display the display screen.



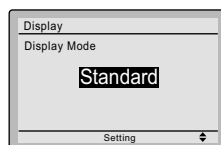
2



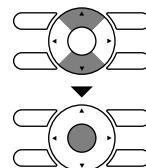
- Press ▼▲ buttons to select **Display Mode** on the display screen. Press **Menu/OK** button to display the display mode screen.



3



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

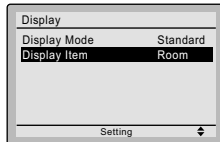


*Refer to **Display Item** to change the selectable display item for Detailed and Simple display modes.

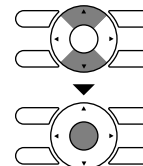
Display Item

Operation

1



- Navigate to the display screen.
- 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 outdoor air temperature.

Room Temp

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

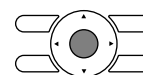
The temperature that is detected may be affected by the location of the remote controller.

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.



2.8 Current Settings

■ Confirming the current settings

Operation

1

Main Menu2/3

Filter Auto Clean

Maintenance Information

Configuration

Current Settings

Clock & Calendar

Daylight Saving Time

Setting

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

2

Current Setting1/2

Airflow DirectionSwing

Ventilation RateLow

Ventilation ModeAuto

ScheduleEnable

Off TimerDisable

Display ModeStandard

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

Display items	
Airflow Direction	Off Timer
Ventilation Rate	Display Mode
Ventilation Mode	Display Item
Schedule	Filter Auto Clean

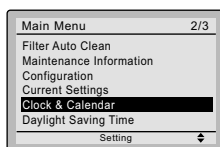
*Display items may differ depending on the model.
Only the items that can be set are displayed.

2.9 Clock & Calendar

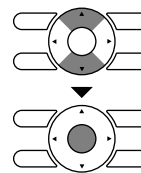
■ Date & Time

Operation

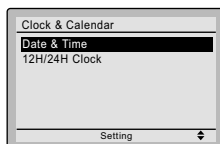
1



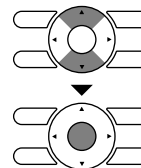
- Display the main menu screen.
 - Press ▼▲ buttons to select **Clock & Calendar** on the main menu screen.
- Press **Menu/OK** button to display the clock & calendar screen.



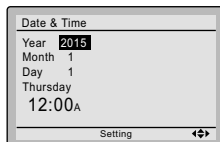
2



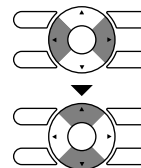
- Press ▼▲ buttons to select **Date & Time** on the clock & calendar screen.
- Press **Menu/OK** button to display the date & time screen.



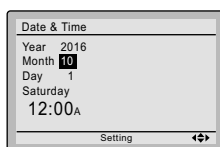
3



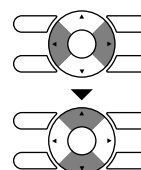
- Select **Year** with ◀▶ buttons.
- Change the year with ▼▲ buttons. Holding down the button causes the number to change continuously.



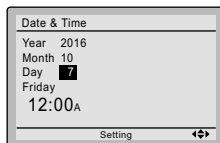
4



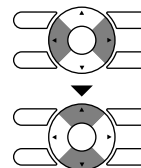
- Select **Month** with ◀▶ buttons.
- Change the month with ▼▲ buttons. Holding down the button causes the number to change continuously.



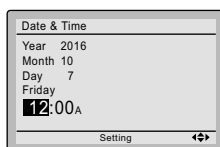
5



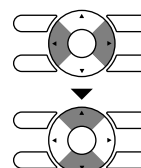
- Select **Day** with ◀▶ buttons.
- Change the day with ▼▲ buttons. Holding down the button causes the number to change continuously. Days of the week change automatically.



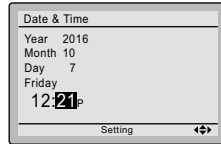
6



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



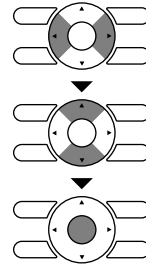
7



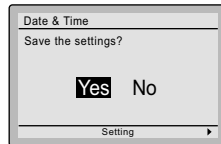
- Select **Minute** with ◀▶ buttons. Change the minute with ▼▲ buttons. Holding down the button causes the number to change continuously.
- Press **Menu/OK** button. The confirmation screen will appear.

Note:

The date can be set between January 1, 2015 and December 31, 2099.

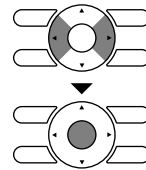


8



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

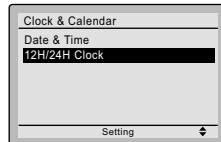
*When setting the schedule, the display returns to the settings screen.



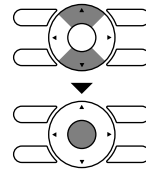
■ 12H/24H CLOCK

Operation

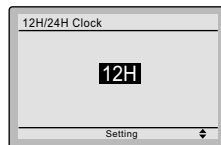
1



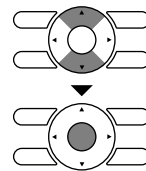
- Display the clock & calendar screen.
- Press ▼▲ buttons to select **12H/24H Clock** on the clock & calendar screen. The 12H/24H clock screen will appear when **Menu/OK** button is pressed.



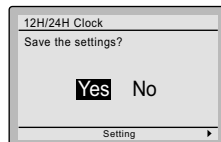
2



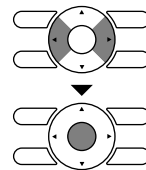
- By default, the time display is set to the 12H format.
- Press ▼▲ buttons to select **12H** **24H** on the 12H/24H clock screen.
- The confirmation screen will appear when **Menu/OK** button is pressed.



3



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

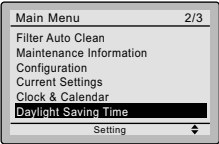


2.10 Daylight Saving Time

■ How to display Daylight Saving Time

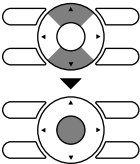
Operation

1



Main Menu 2/3
Filter Auto Clean
Maintenance Information
Configuration
Current Settings
Clock & Calendar
Daylight Saving Time
Setting

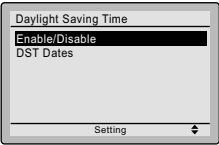
- Display the main menu screen.
- Press ▼▲ buttons to select **Daylight Saving Time** on the main menu screen. Press **Menu/OK** button to display the daylight saving time screen.



■ Enabling or disabling Daylight Saving Time

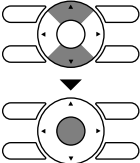
Operation

1



Daylight Saving Time
Enable/Disable
DST Dates
Setting

- Display the daylight saving time screen.
- Press ▼▲ buttons to select **Enable/Disable** on the daylight saving time screen. Press **Menu/OK** button to display the enable/disable screen.

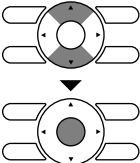


2

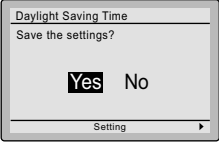


Daylight Saving Time
Enable/Disable
Disable
Setting

- Press ▼▲ buttons to select **Enable** or **Disable** on the enable/disable screen.
- Press **Menu/OK** button to display the setting confirmation screen.

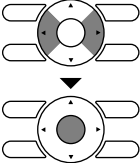


3



Daylight Saving Time
Save the settings?
Yes No
Setting

- Press ◀▶ buttons to select **Yes** on the setting confirmation screen. Pressing **Menu/OK** button confirms the daylight saving time enable/disable setting and takes you back to the basic screen.



■ Setting the date

Operation

1

Daylight Saving Time

Enable/Disable

DST Dates

Setting

• Display the daylight saving time screen.

• Press ▼▲ buttons to select **DST Dates** on the daylight saving time screen. Press **Menu/OK** button to display the duration setting screen.

2

Daylight Saving Time

Start March

2nd Sunday

End November

1st Sunday

Setting

Daylight Saving Time

Start March

2nd Sunday

End November

1st Sunday

Setting

• Press ▼▲ buttons to select the start month and the end month.

• Press ◀▶ buttons to select a week. Press ▼▲ buttons to select the start week and the end week.

• After setting the Start and End dates, press **Menu/OK** button to display the setting confirmation screen.

3

Daylight Saving Time

Save the settings?

Yes No

Setting

• Press ◀▶ buttons to select **Yes** on the setting confirmation screen. Pressing **Menu/OK** button confirms the Daylight Saving Time settings and takes you back to the basic screen.

When Daylight Saving Time is enabled

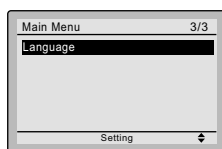
When the time in the remote controller reaches 2:00 a.m. on the specified start date, the clock is automatically set forward by one hour. When the time in the remote controller reaches 2:00 a.m. on the end date, the clock is automatically set back by one hour.

2.11 Language

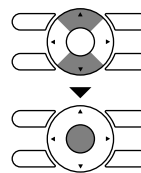
■ Selectable Languages

Operation

1



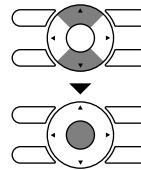
- Display the main menu screen.
- Press ▼▲ buttons to select **Language** on the main menu screen and press **Menu/OK** button.



2



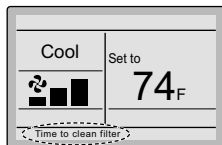
- Press ▼▲ buttons to select the preferred language on the language screen. **English/Français/Español** are available.
- Press **Menu/OK** button to confirm the settings and return to the basic screen.



2.12 Reset Filter Indicator

Operation

1



- When it is time to clean or replace the filter, one of the following messages will be displayed on the bottom of the basic screen.

Time to clean filter

Time to clean filter & element

Time to clean element

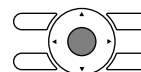
*This is not displayed when Simple display is set.

- Wash, clean, or replace the filter or element.

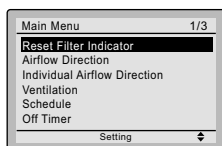
For details, refer to the operation manual supplied with the indoor unit.

2

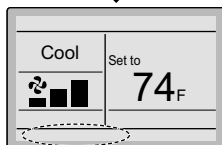
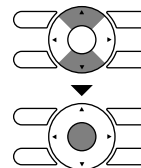
- Reset the filter indicator when the filter or element is cleaned or replaced.
- Press **Menu/OK** button.
The main menu screen will be displayed.



3



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



- The displayed message "Time to clean filter" is no longer displayed on 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

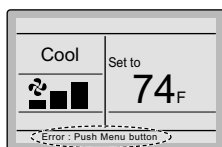
- Do not use any paint thinner, organic solvent, or strong acid.

2.13 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.

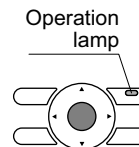
Error: Push Menu button

- *The Operation lamp will flash.
- *For Simple display, the message is not displayed, and only the Operation lamp flashes.

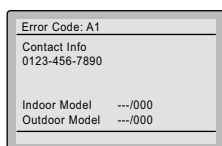
Warning: Push Menu button

- *The Operation lamp will not flash.
- *For Simple display, the message is not displayed, and the Operation lamp does not flash, either.

- Press **Menu/OK** button.



2



- The error code will flash and the service contact and model name or code may be displayed.
- Notify your Daikin dealer of the Error code and model name or code.

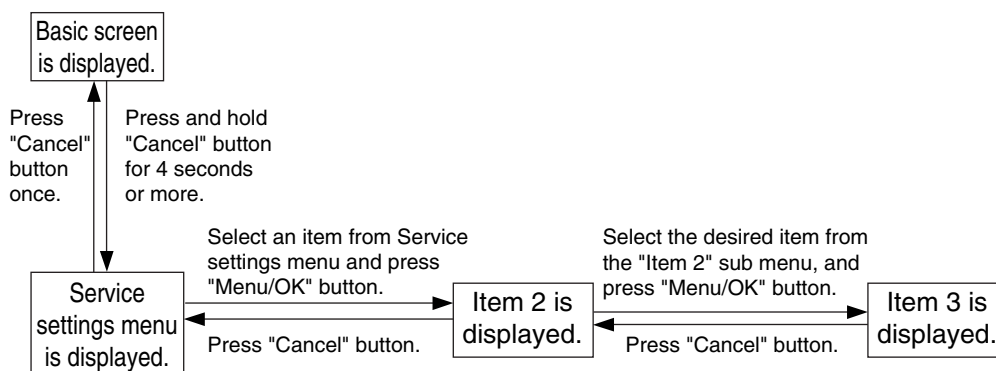
Part 3

Field Setting

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1. Service Settings Menu List

The remote controller allows you to change the settings for individual functions of the whole system or individual indoor/outdoors. It also can provide various display functions. Follow the steps below to use the setting and display functions.



■ Service Settings Menu List

Service settings menu	Item 2	Item 3
2.1 Test Operation		
2.2 Maintenance Contact	None	
	Maintenance Contact	—, 0 to 9 (in order)
2.3 Field Settings	Indoor Unit No., Mode No., First Code No., Second Code No.	
2.4 Energy Saving Options	Setpoint Range Limitation	Temperature
2.5 Prohibit Function	Prohibit Buttons	Up/Dwn, Left, Right, On/Off, Mode, Fan Speed
	Prohibit Mode	Fan, Cool, Heat, Auto, Dry, Vent Clean
2.6 Min Setpoints Differential	Temperature	
2.7 Group Address	Group Address (Group)	
	Group Address (Unit)	
2.8 Indoor unit AirNet Address		
2.9 Outdoor unit AirNet Address	Unit No., Address Set	
2.10 Error History	RC Error History	Unit No., Error, Date, Time
	Indoor unit Error History	Unit No., Error, Date, Time
2.11 Indoor Unit Status	Unit No., Th temperature	
2.12 Outdoor Unit Status	Unit No., Th temperature	
2.13 Forced Fan ON	Unit No.	
2.14 Switch Main Sub Controller		
2.15 Filter Indicator		
2.16 Test Filter Auto Clean		
2.17 Brush/Filter Ind.		
2.18 Disable Filter Auto Clean		

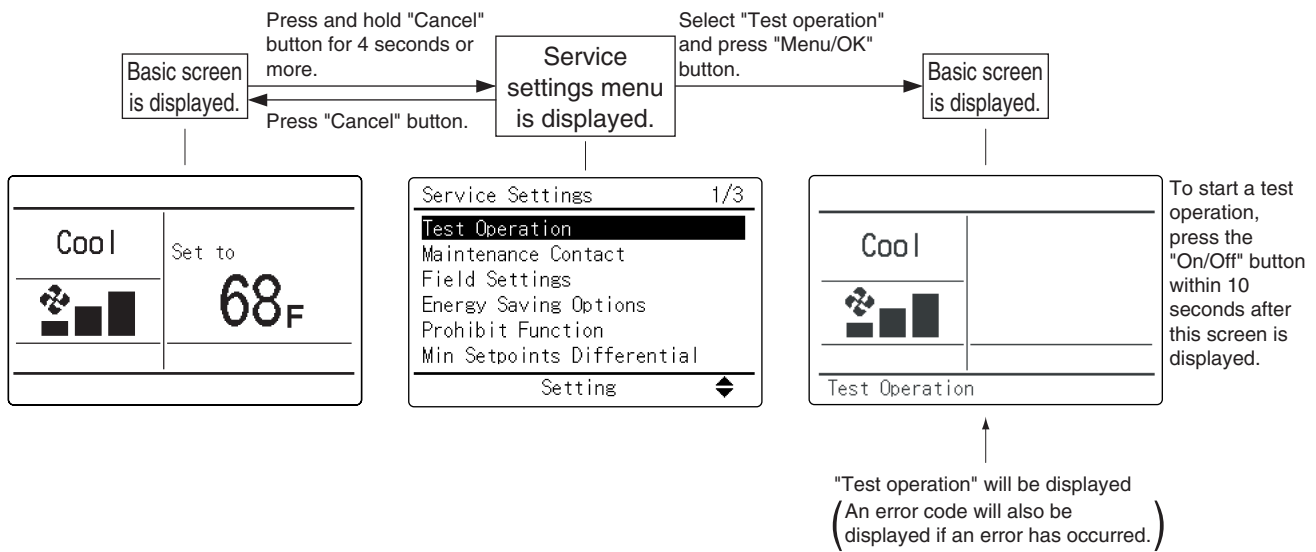
2. Details for Each Menu Item

2.1 Test Operation

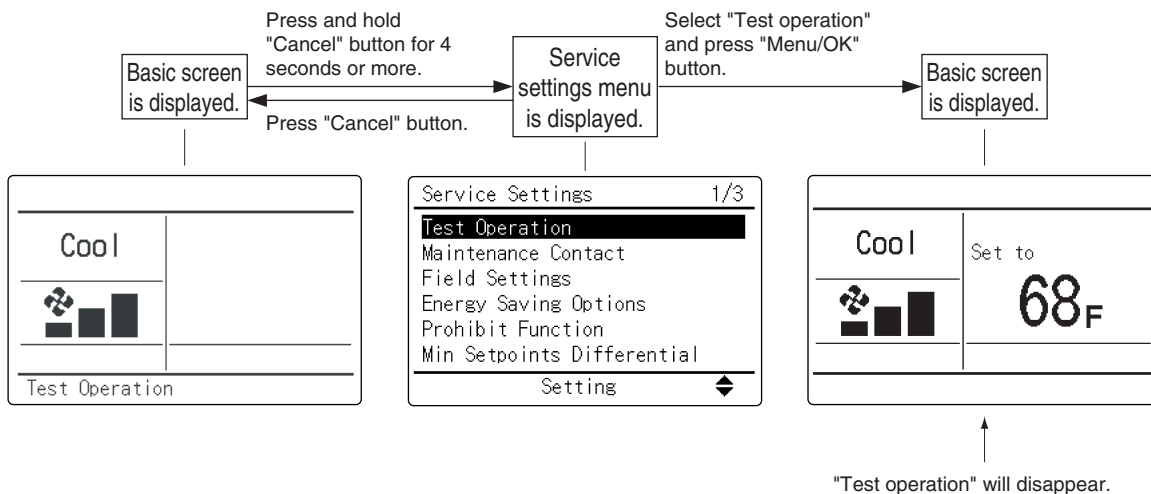
The following procedure allows you to start a test operation. "Test operation" will be displayed at the bottom of the screen when the test operation function is ON. Test operation starts when the "On/Off" button is pressed within 10 seconds after the test operation is turned ON.

An error code will be displayed at the bottom of the screen if an error has occurred during the test operation. After the test operation is complete, be sure to turn the test operation function back OFF.

<Turning the test operation function ON>



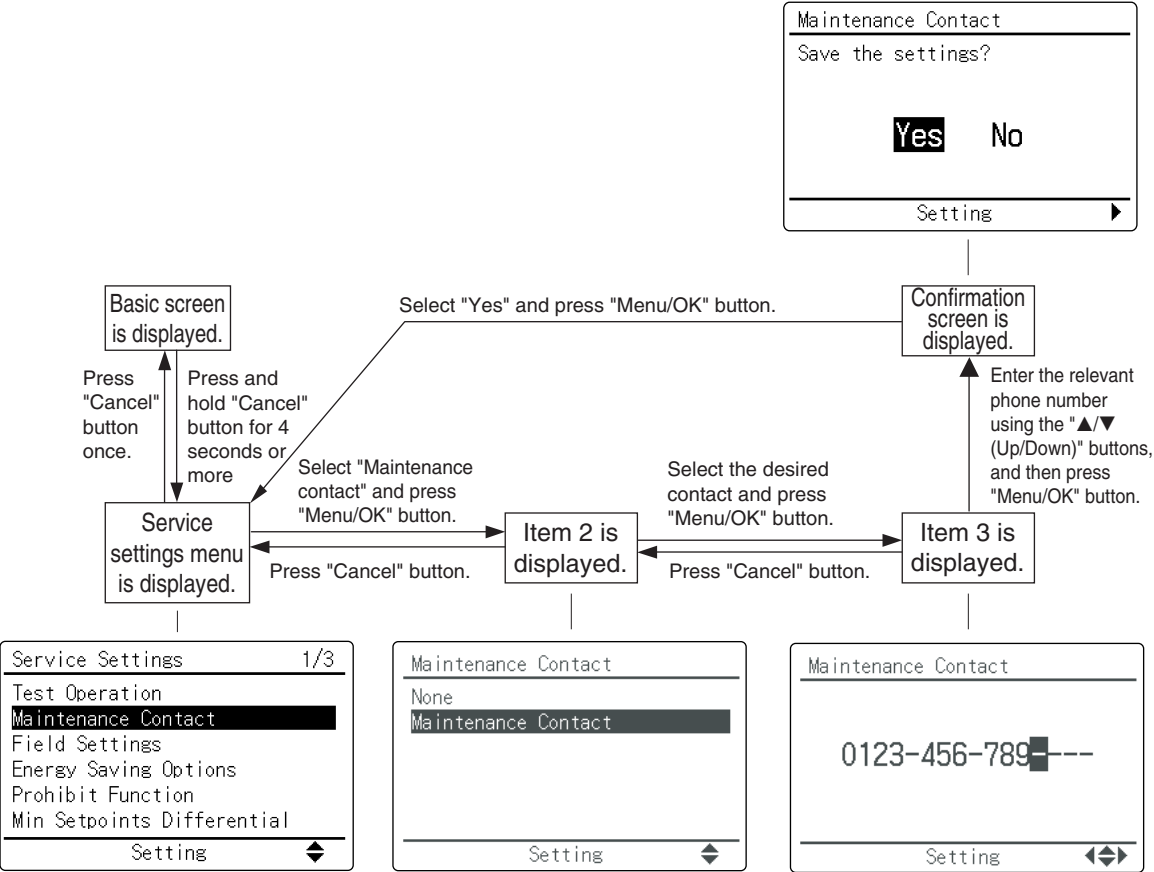
<Turning the test operation function OFF>



* The test operation function will turn OFF automatically, 30 minutes after the test operation function is turned ON.

2.2 Maintenance Contact

The contact phone numbers to call when service is necessary can be registered.
(Accessing the Main menu mode allows you to view the registered contact information.)

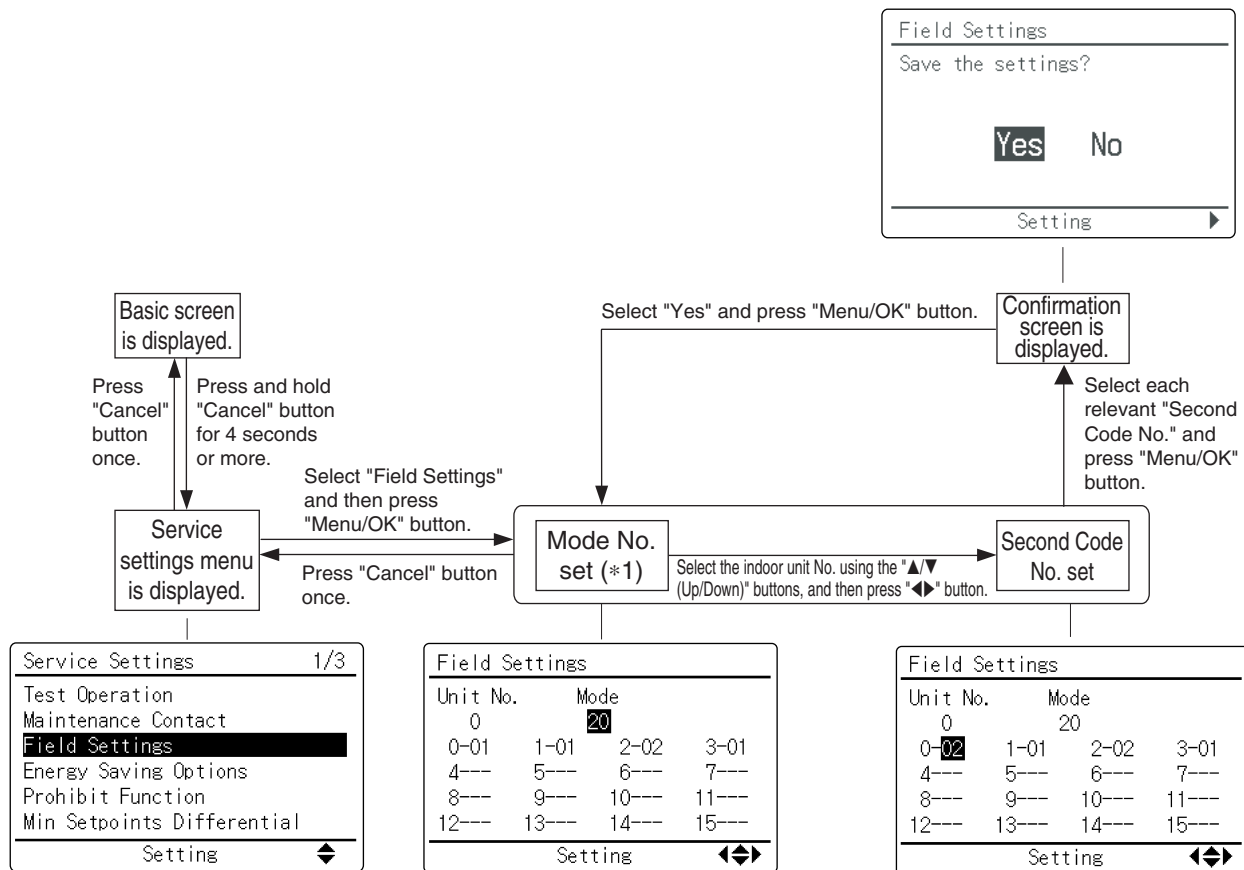


Service settings menu	Item 2	Item 3
Maintenance Contact	None	
	Maintenance Contact	—, 0 to 9 (in order)

2.3 Field Settings

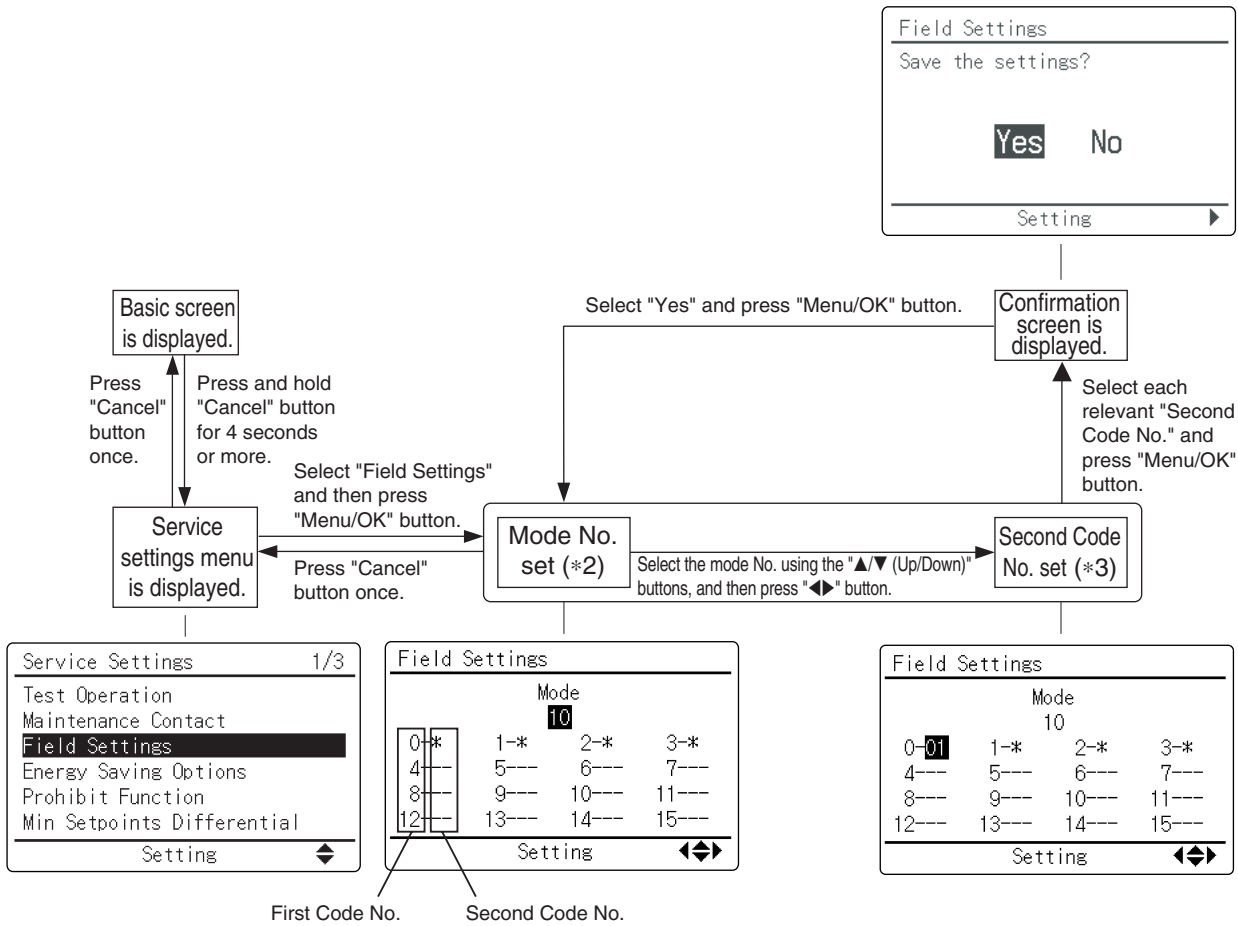
The menu item "Field Settings" is especially convenient when specifying multiple settings for a given mode, or when checking the current settings.

<Individual setting per indoor unit>



*1: Selecting any Mode number from 20 to 29 allows you to set field settings per indoor unit.

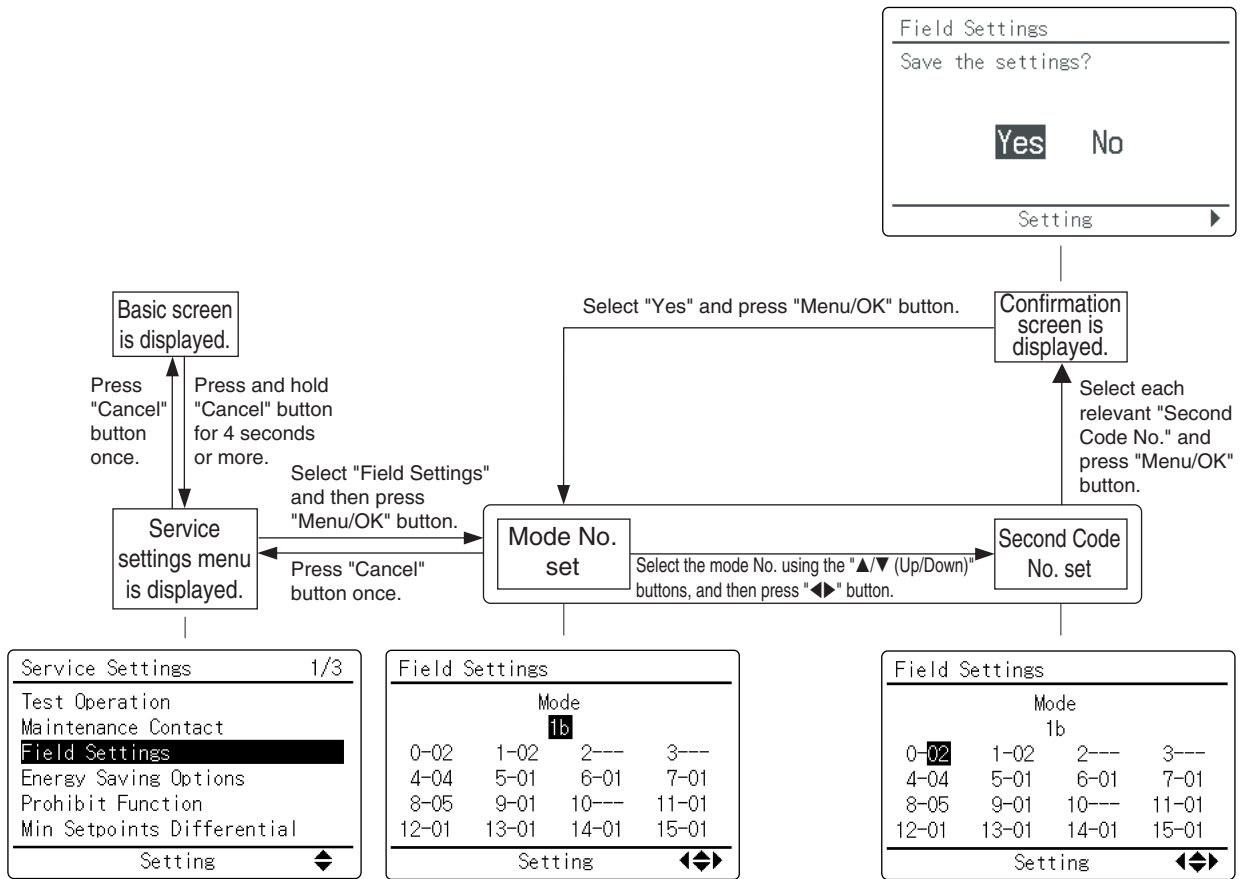
<Group batch setting>



2: When any Mode number from 10 to 19 is selected, all the Second Code No. that can be set will be displayed with an asterisk (). Replace each * mark with the desired number.

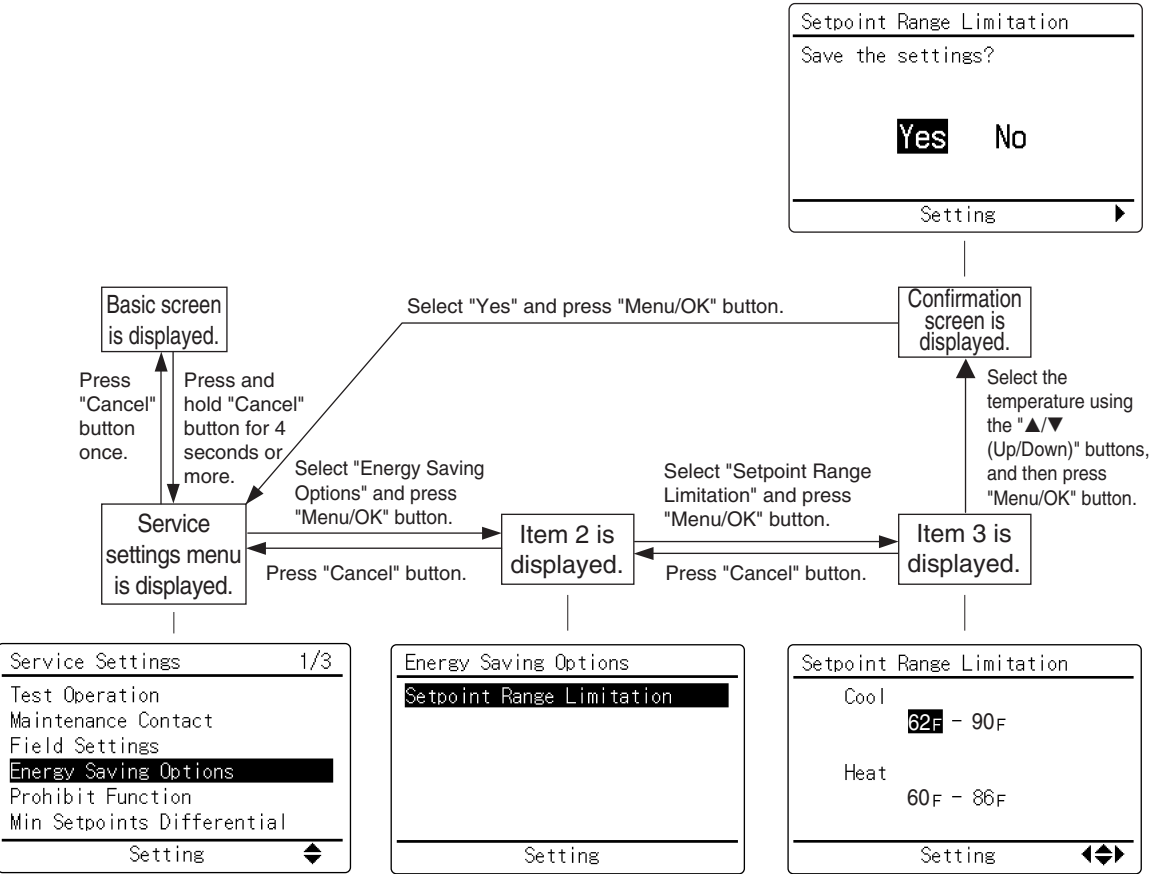
*3: When "-" is displayed for a particular Second Code No., that number is not available for setting.

<Remote controller batch setting>



2.4 Energy Saving Options

The remote controller can limit the settable temperature range and set the temperature at which the setback function stops operating. The set temperature range may be disabled when centralized control equipment is connected.



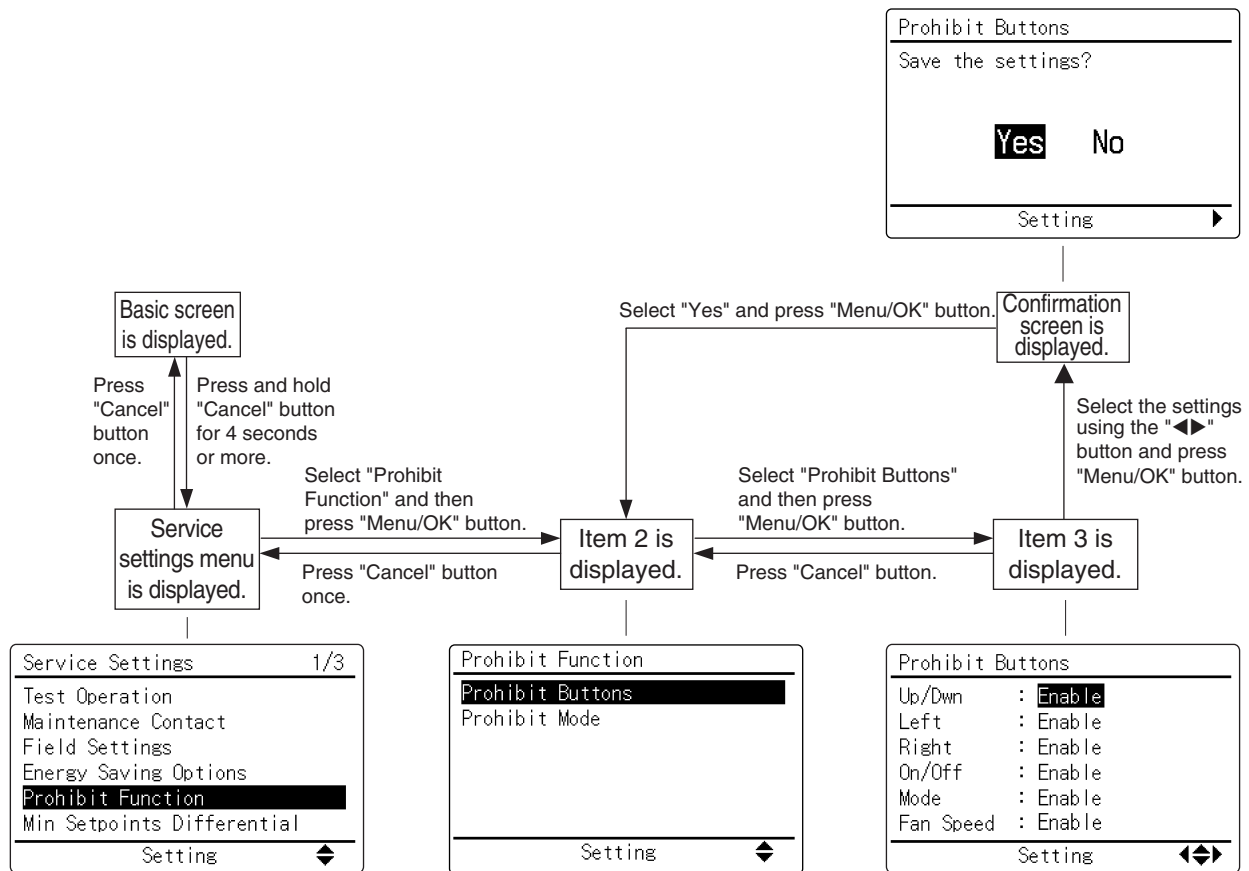
Service settings menu	Item 2	Item 3
Energy Saving Options	Setpoint Range Limitation	Temperature

2.5 Prohibit Function

This function prevents the user from operating buttons.
Buttons can be enabled or disabled individually.

2.5.1 Setting method

<Prohibit buttons>

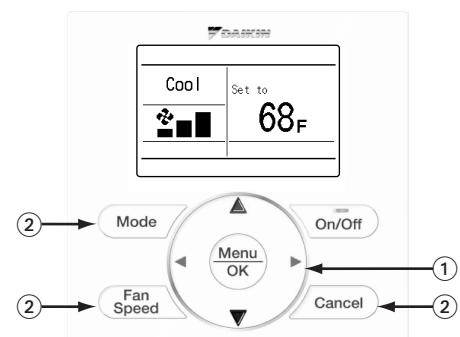


① Enable settings

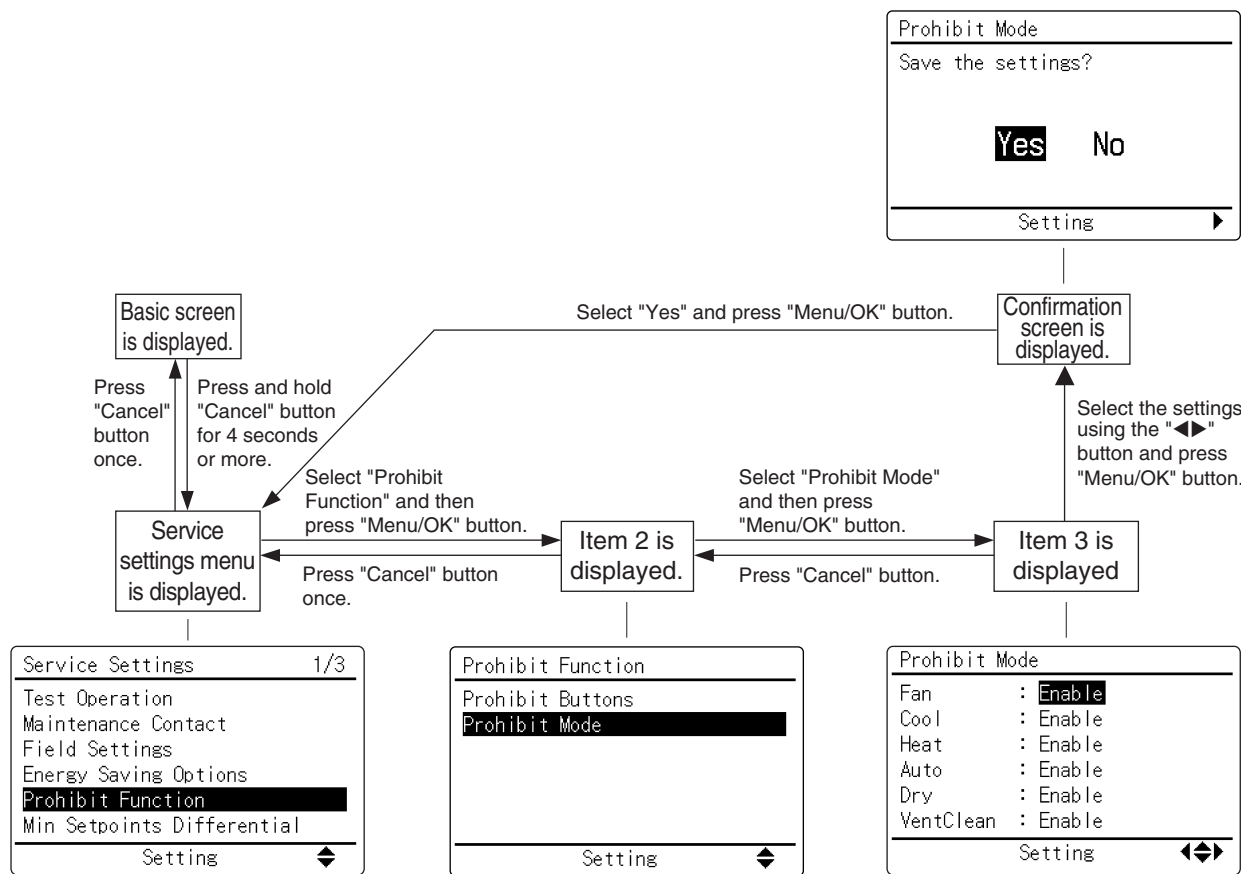
1. Hold down the "Right" button while the basic screen is displayed.
2. While still holding down the "Right" button, press the "Mode", "Fan Speed", and "Cancel" buttons at the same time.

② Disable settings

1. Hold down the "Right" button while the basic screen is displayed.
2. While still holding down the "Right" button, press the "Mode", "Fan Speed", and "Cancel" buttons at the same time.



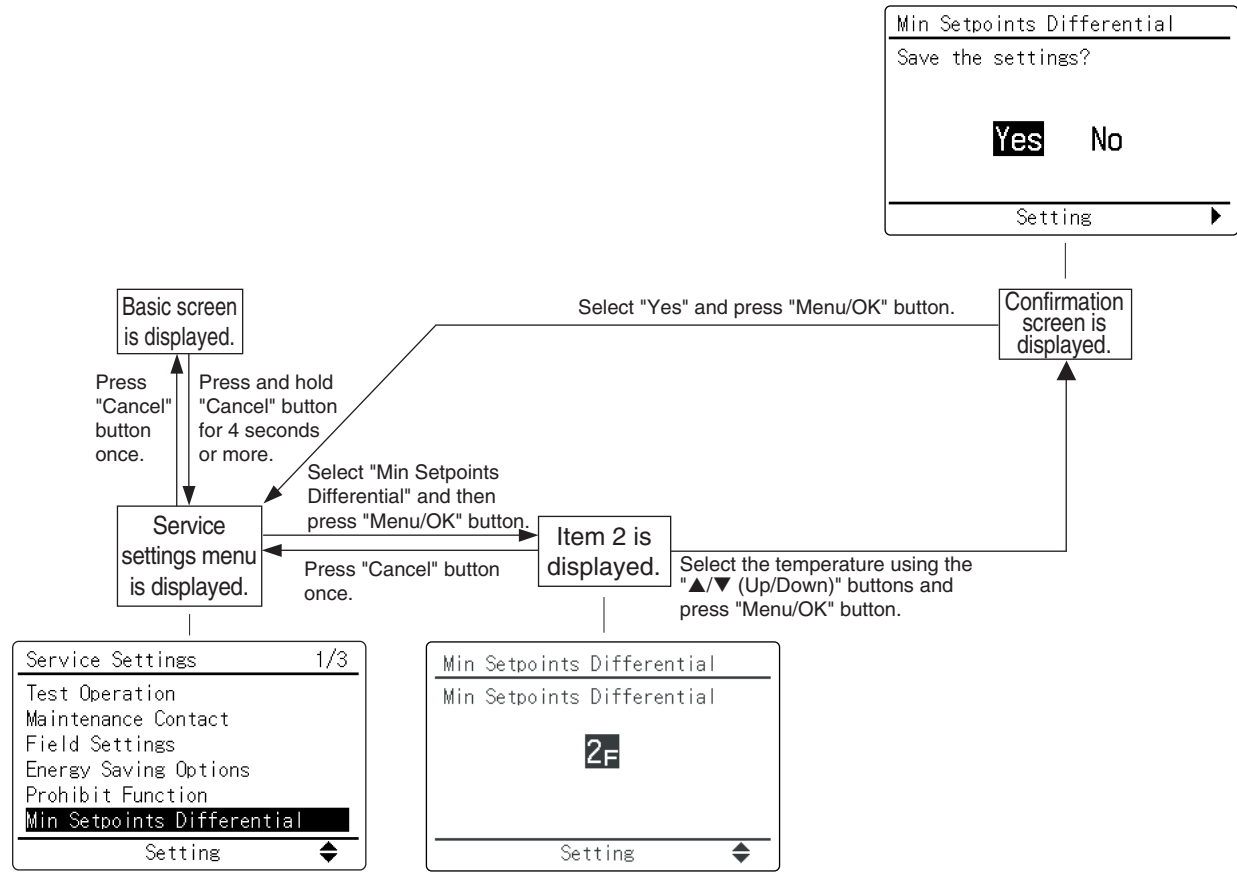
<Prohibit mode>



Service settings menu	Item 2	Item 3
Prohibit Function	Prohibit Buttons	Up/Dwn, Left, Right, On/Off, Mode, Fan Speed
	Prohibit Mode	Fan, Cool, Heat, Auto, Dry, Vent Clean

2.6 Min Setpoints Differential

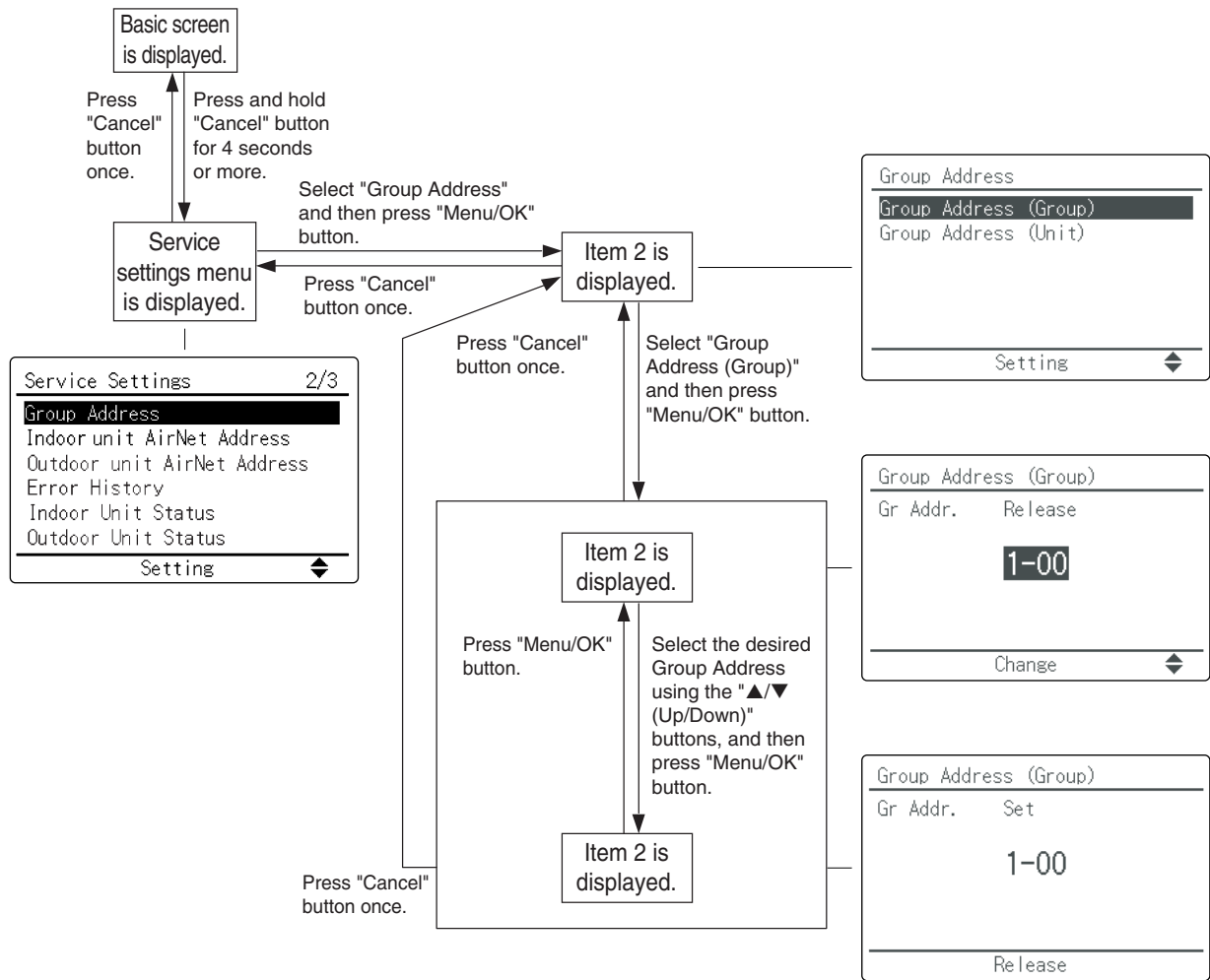
This function defines the minimum difference between the set heating and cooling temperatures.
This function is disabled when centralized remote controller is connected.



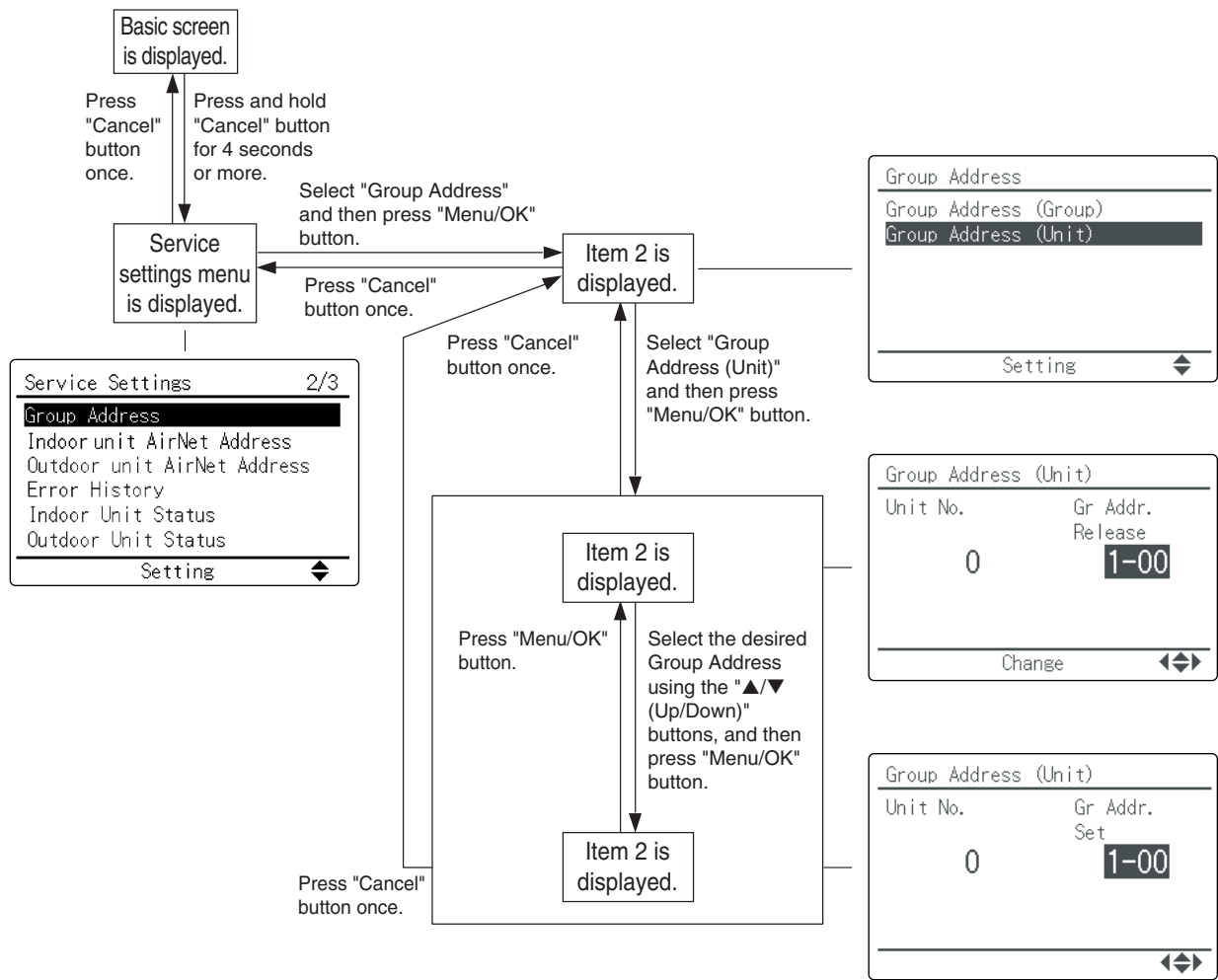
Service settings menu	Item 2
Min Setpoints Differential	Temperature

2.7 Group Address

<Group Address (Group)>



<Group Address (Unit)>



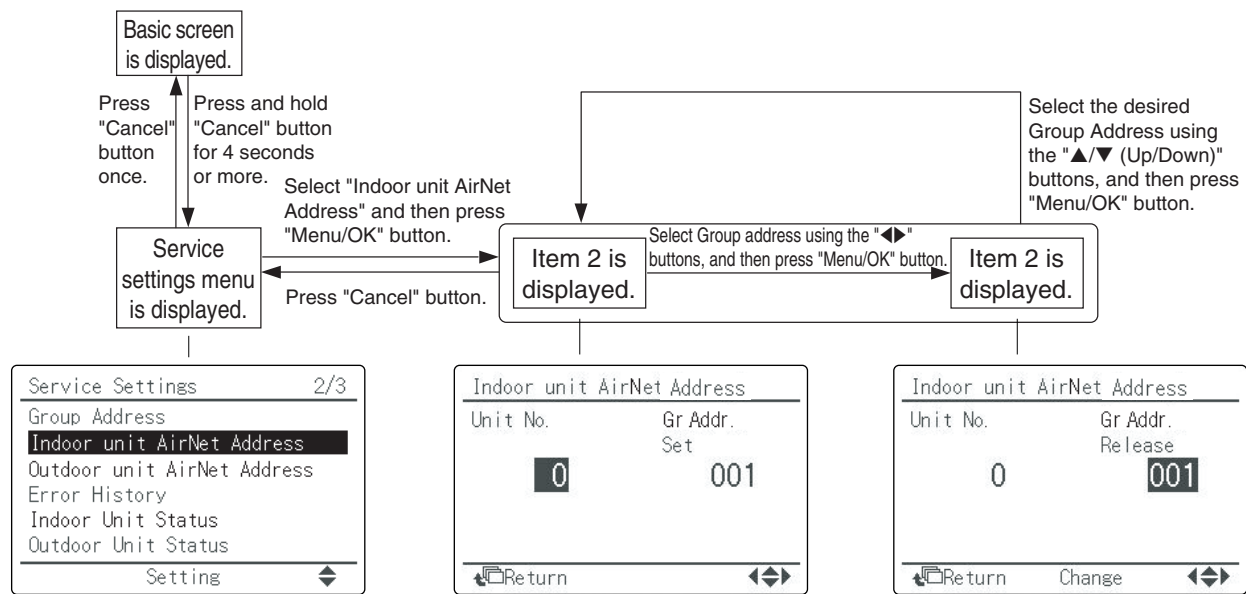
Service settings menu	Item 2
Group Address	Group Address (Group)
	Group Address (Unit)

■ Description

This menu is used to make group address setting for centralized control equipment.

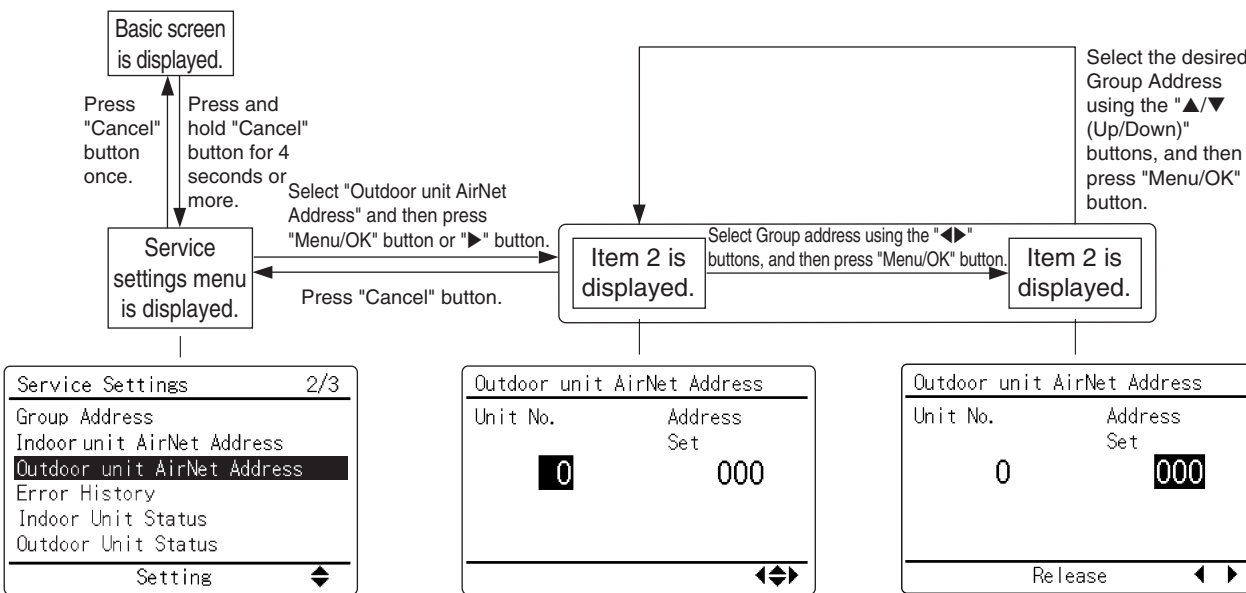
It is also used to make group address setting by indoor unit.

2.8 Indoor Unit AIRNET Address



Service settings menu	Item 2	Description
Indoor unit AirNet Address	Indoor unit AirNet Address	An indoor unit AIRNET address can be set.

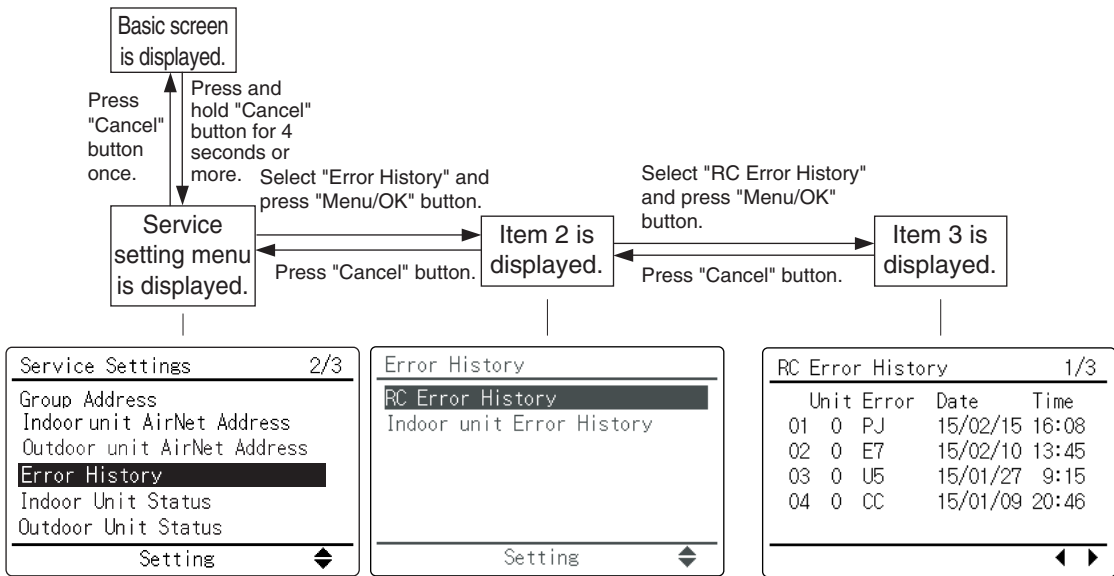
2.9 Outdoor Unit AIRNET Address



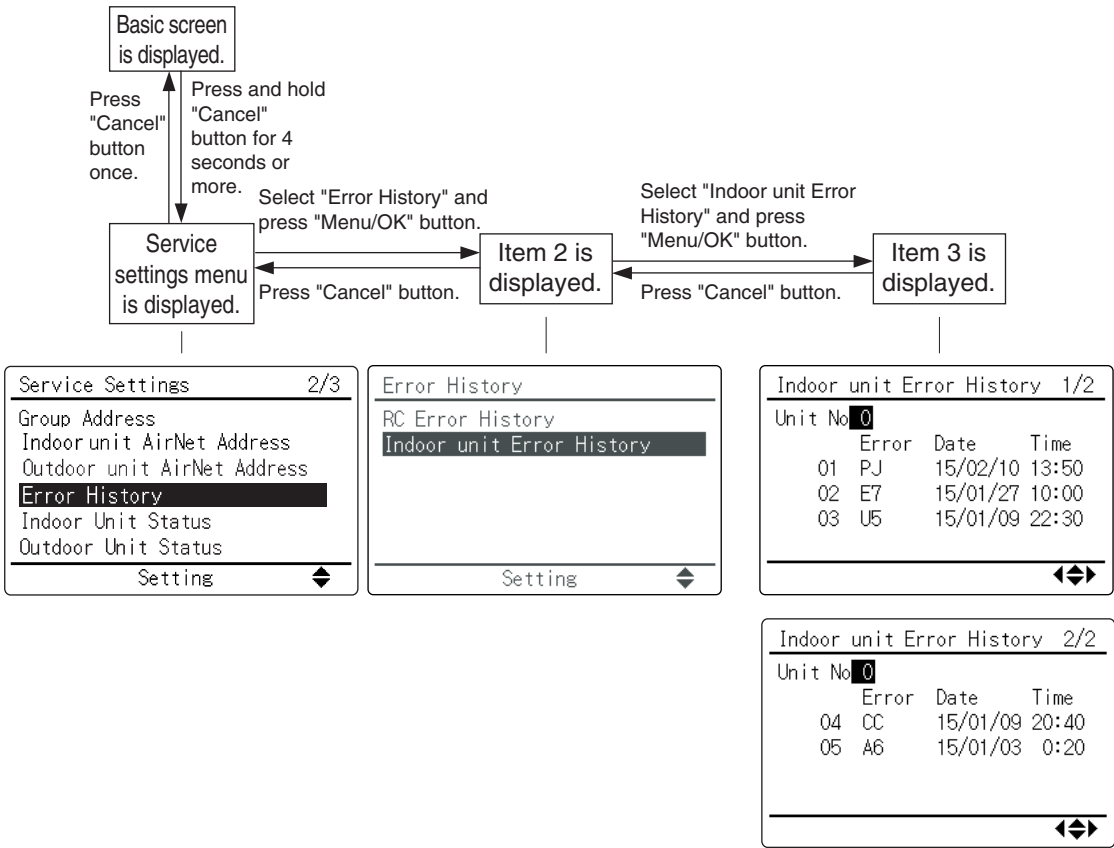
Service settings menu	Item 2	Description
Outdoor unit AirNet Address	Outdoor unit AirNet Address	An outdoor unit AIRNET address can be set.

2.10 Error History

<How to check the remote controller record>



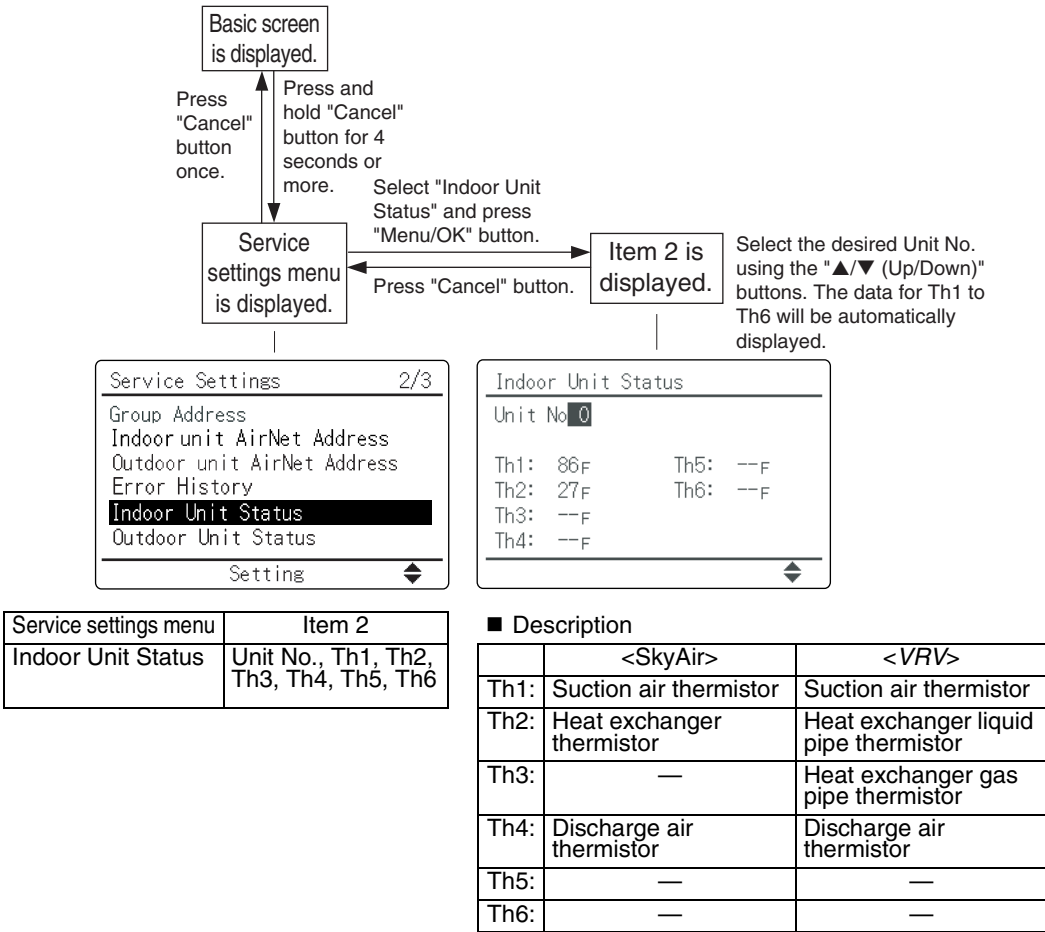
<How to check the indoor unit record>



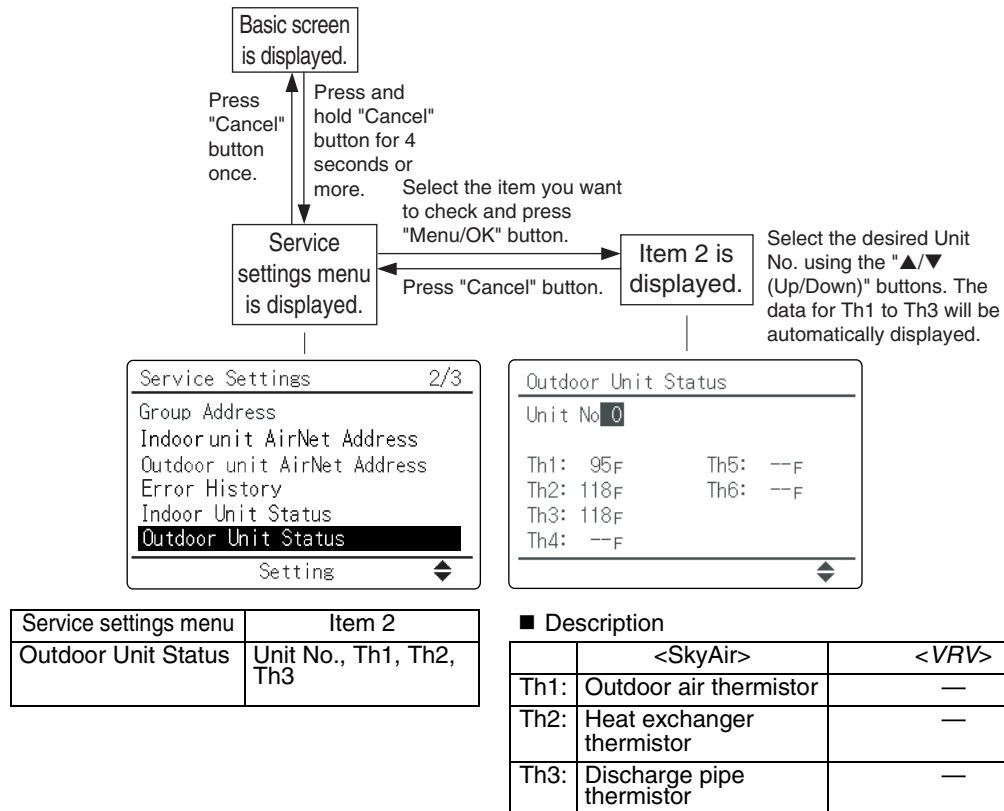
Service settings menu	Item 2	Item 3
Error History	RC Error History	Unit, Error, Date, Time
	Indoor unit Error History	Unit No., Error, Date, Time

- Description
- <RC Error History>
Up to 10 errors received by the remote controller can be displayed.
- <Indoor unit Error History>
Up to 5 errors from the indoor unit error record can be displayed.

2.11 Indoor Unit Status

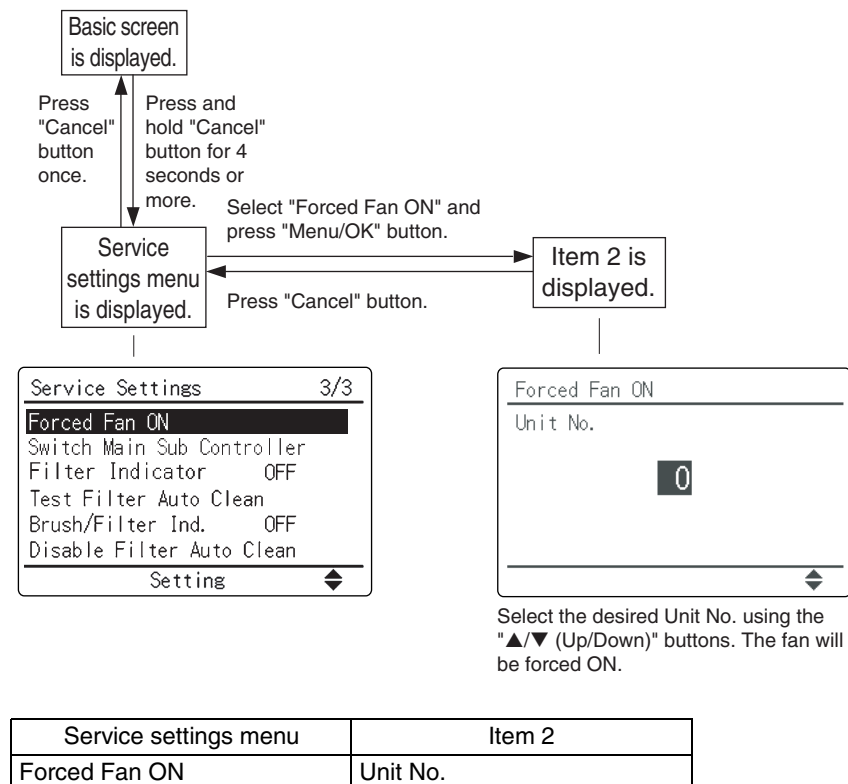


2.12 Outdoor Unit Status



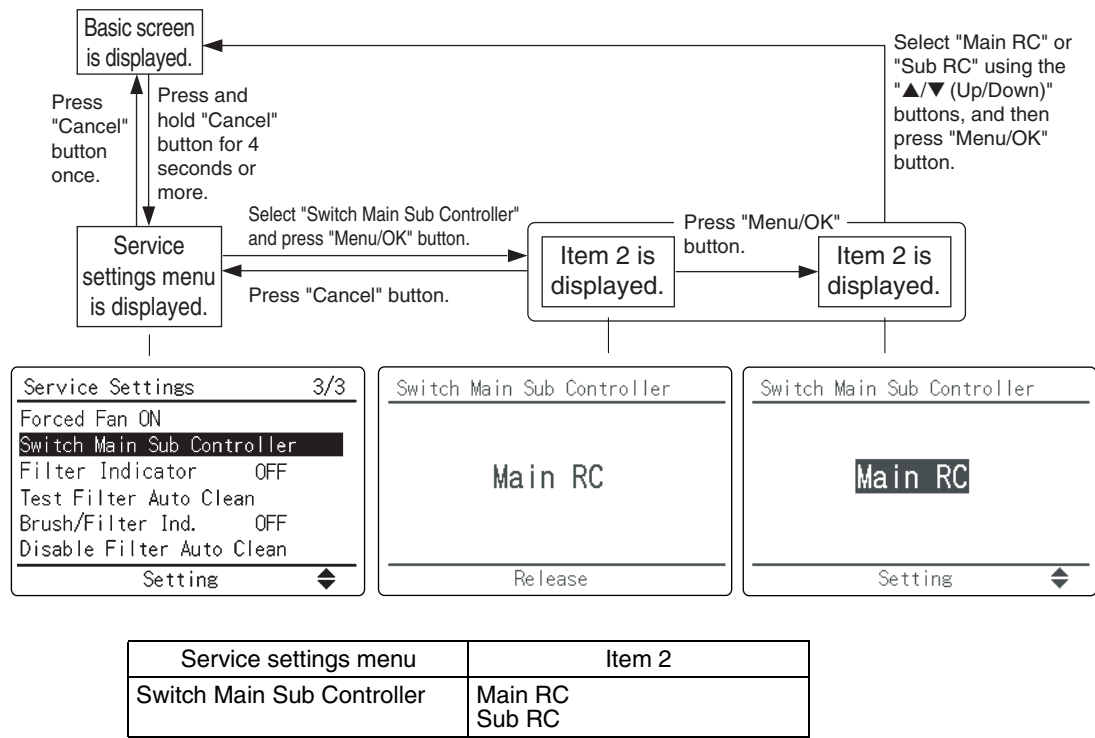
2.13 Forced Fan ON

Fans on individual indoor units can be forced ON.

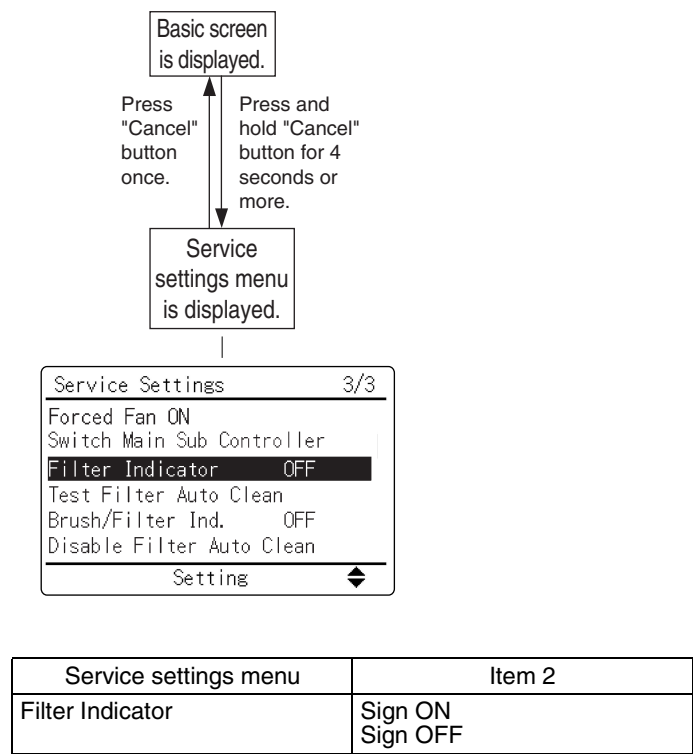


2.14 Switch Main Sub Controller

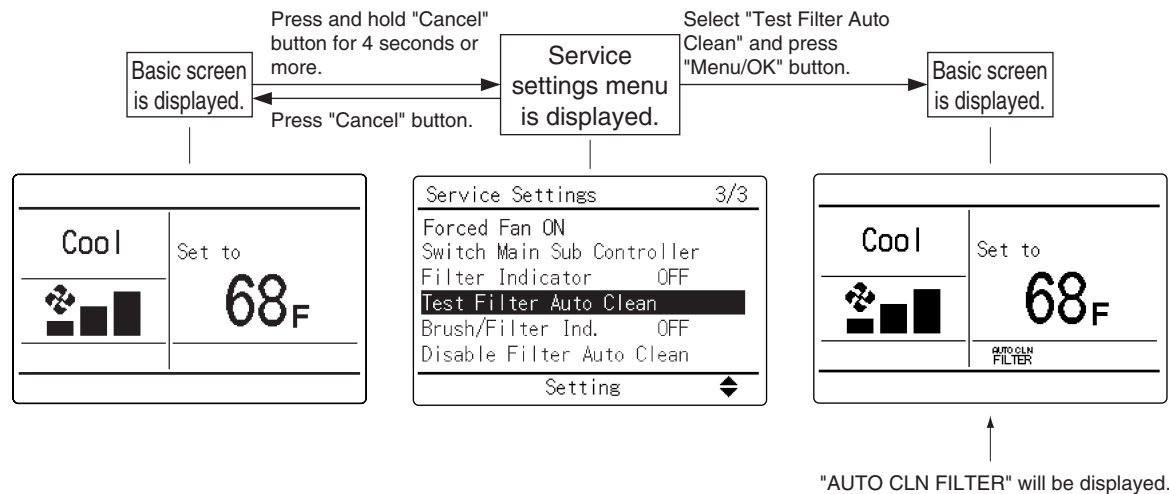
The designation of the main and sub remote controllers can be swapped. Note that this change requires turning the power OFF and then ON again.



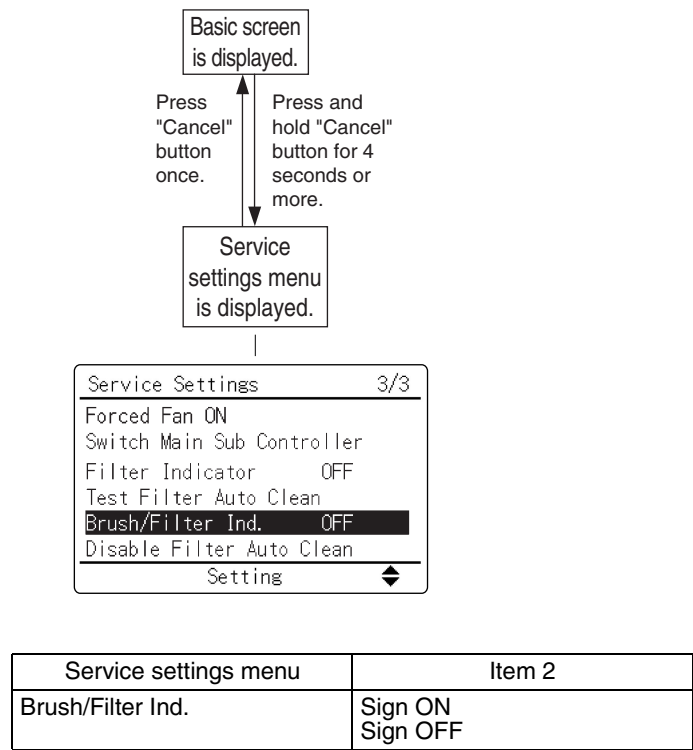
2.15 Filter Indicator



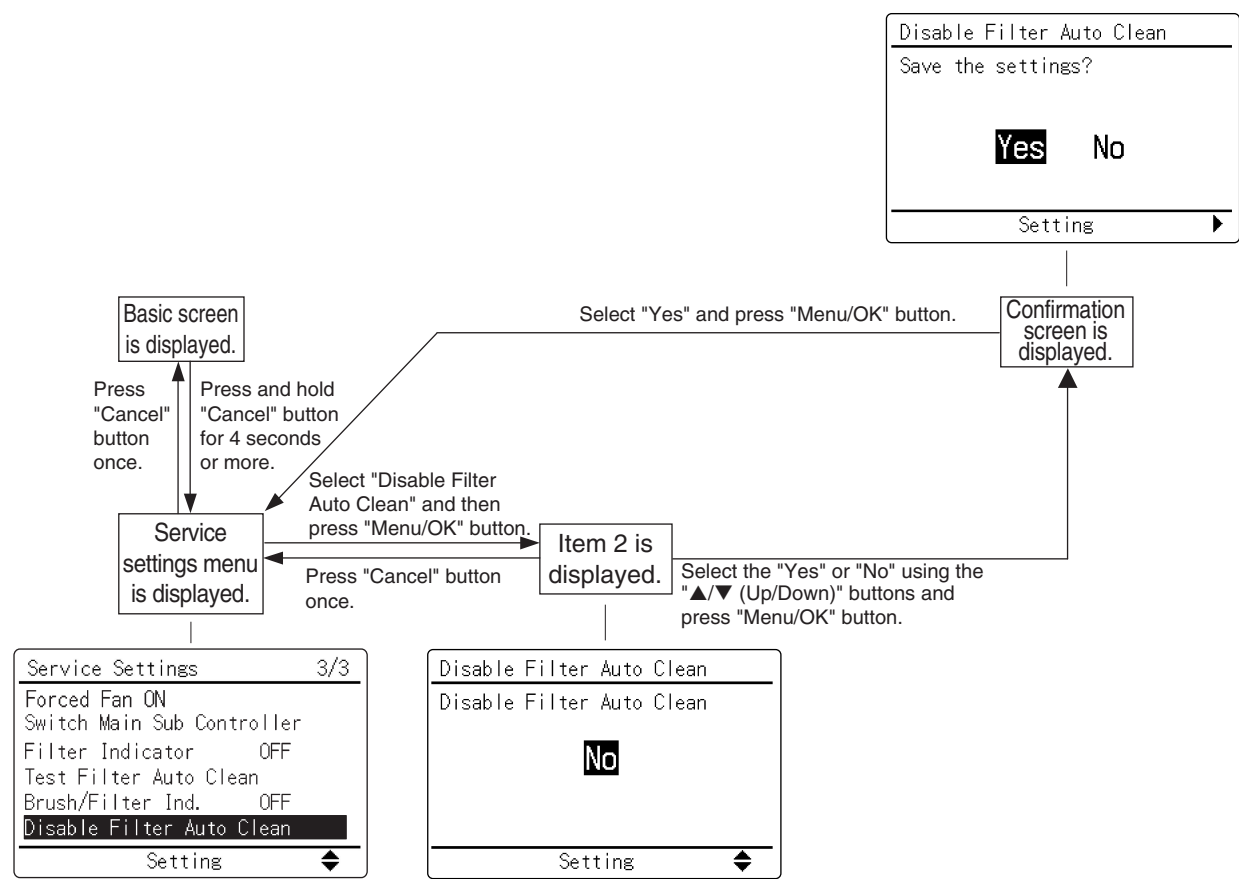
2.16 Test Filter Auto Clean



2.17 Brush / Filter Ind.



2.18 Disable Filter Auto Clean



Service settings menu	Item 2
Disable Filter Auto Clean	Yes No

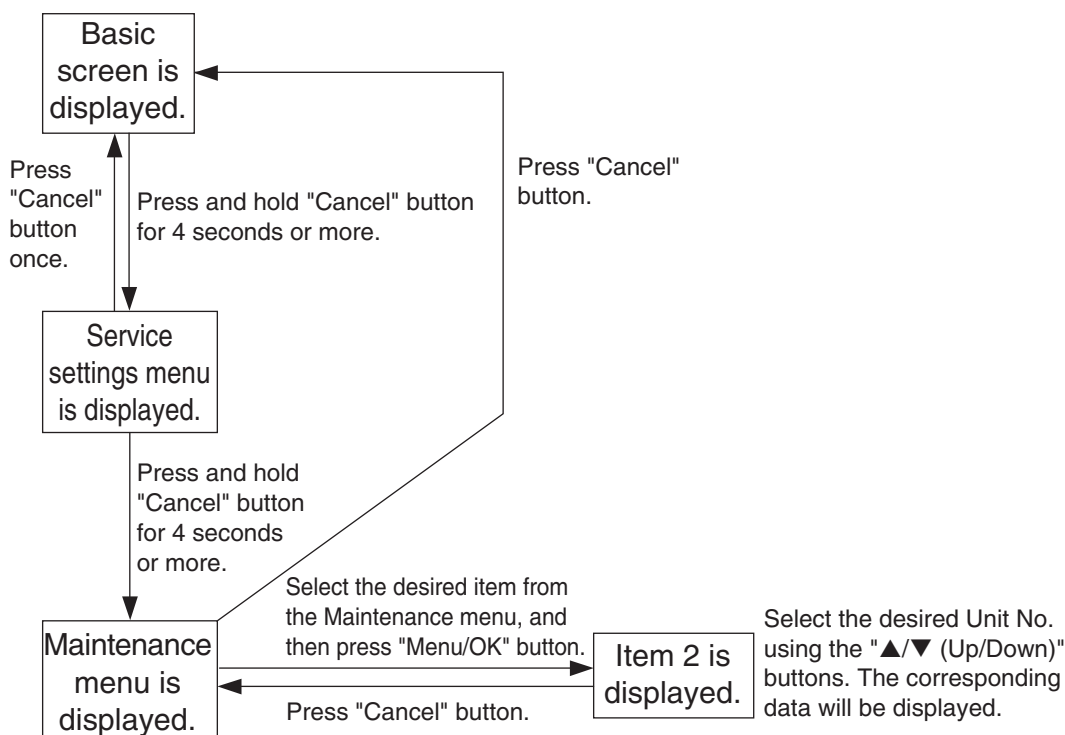
Part 4

Service Mode

- 1. Setting Procedures and Menu List58
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 - 2.5 Forced Defrost..... 64
 - 2.6 Error Display..... 65
 - 2.7 Swap Unit No. 66
 - 2.8 Addressed Sensor Value..... 67

1. Setting Procedures and Menu List

Operating the remote controller allows service data to be acquired and various services to be set.

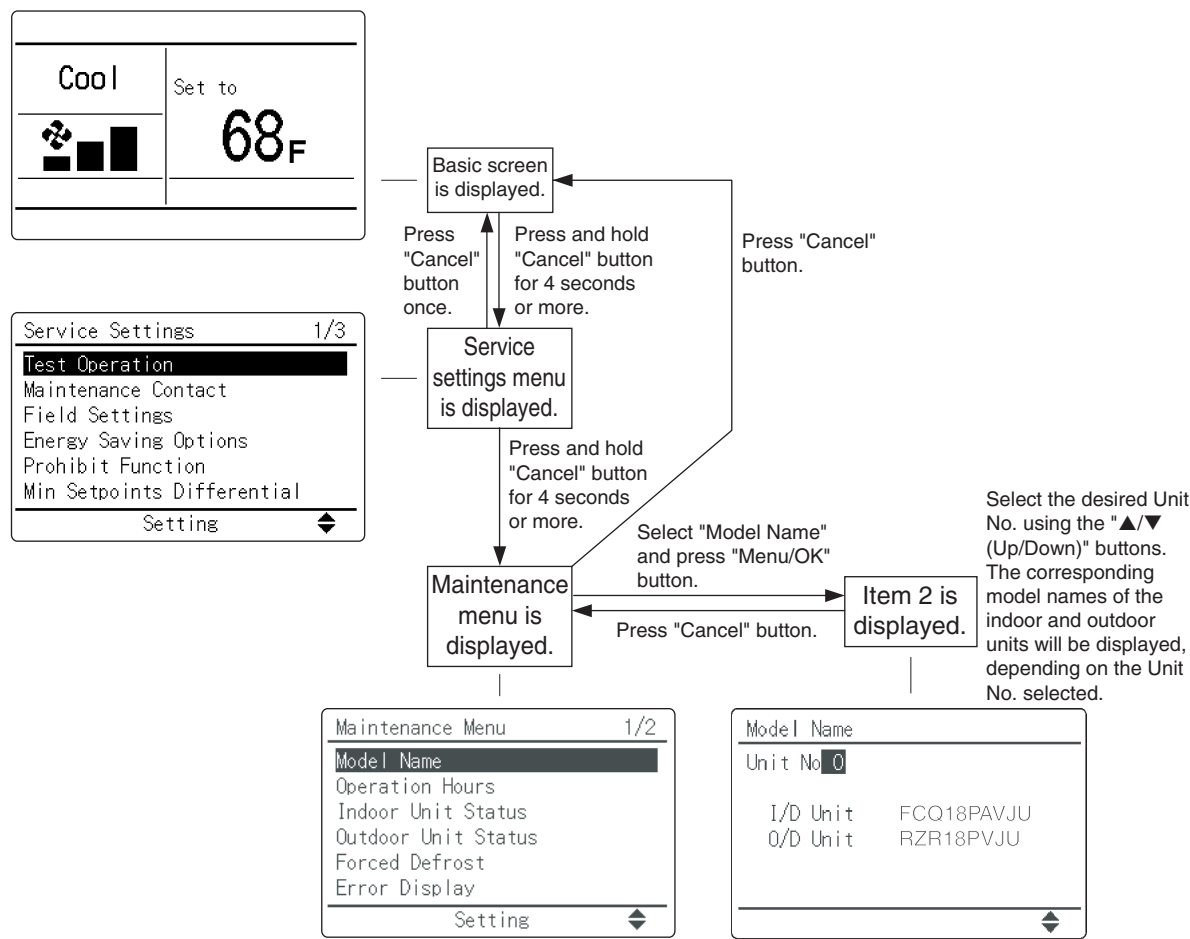


Maintenance Menu	Item 2	Remarks
2.1 Model Name	1. Unit No.	Select the Unit No. you want to check.
	2. Indoor unit	
	3. Outdoor unit	
2.2 Operation Hours	1. Unit No.	Select the Unit No. you want to check.
	2. Indoor unit operating time	All of these are displayed in hours.
	3. Indoor fan operation	
	4. Indoor unit energized time	
	5. Outdoor unit operating time	
	6. Outdoor unit fan 1 operation	
	7. Outdoor unit fan 2 operation	
	8. Outdoor comp. 1 operation	
	9. Outdoor comp. 2 operation	
2.3 Indoor Unit Status	1. Unit No.	Select the Unit No. you want to check.
	2. FAN	Fan tap
	3. FLAP	Swing, fixed
	4. Speed	Fan speed (rpm)
	5. EV	Degree that electronic expansion valve is open (pls)
	6. MP	Drain pump ON/OFF
	7. EH	Electric heater ON/OFF
	8. Hu	Humidifier ON/OFF
	9. TBF	Anti-freezing control ON/OFF

Maintenance Menu	Item 2	Remarks	
2.3 Indoor Unit Status	10.FLOAT		
	11.T1/T2		
	12.Unit No.	Select the Unit No. you want to check.	
		SkyAir	VRV
	13.Th1	Suction air thermistor	Suction air thermistor
	14.Th2	Heat exchanger thermistor	Heat exchanger liquid pipe thermistor
	15.Th3	—	Heat exchanger gas pipe thermistor
	16.Th4	Discharge air thermistor	Discharge air thermistor
	17.Th5	—	—
	18.Th6	—	—
2.4 Outdoor Unit Status	1. Unit No.	Select the Unit No. you want to check.	
	2. FAN step	Fan tap	
	3. COMP	Compressor power supply frequency (Hz)	
	4. EV1	Degree that electronic expansion valve is open (pls)	
	5. SV1	Solenoid valve ON/OFF	
		SkyAir	VRV
	6. Th1	Outdoor air thermistor	—
	7. Th2	Heat exchanger thermistor	—
	8. Th3	Discharge pipe thermistor	—
	9. Th4	Heat exchanger deicer thermistor	—
	10.Th5	Heat exchanger gas pipe thermistor	—
	11.Th6	Liquid pipe thermistor	—
2.5 Forced Defrost (SkyAir only)	1. Forced defrost ON	Enables the forced defrost operation.	
	2. Forced defrost OFF	Disables the forced defrost operation.	
2.6 Error Display	1. Display Error ON	Displays the error on the screen.	
	2. Display Error OFF	Displays neither errors nor warnings.	
	3. Display Warning ON	Displays a warning on the screen if an error occurs.	
	4. Display Warning OFF	No warning is displayed.	
2.7 Swap Unit No.	1. Current Unit No.	A unit No. can be transferred to another.	
	2. Transfer Unit No.		
2.8 Addressed Sensor Value	○ Unit No.: 0 - 15	Select the Unit No. you want to check.	
	○ Code	00: Remote controller thermistor (°F) 01: Suction air thermistor (°F) 02: Heat exchanger liquid pipe thermistor (°F) 03: Heat exchanger gas pipe thermistor (°F) 04: Indoor unit address No. 05: Outdoor unit address No. 06: BS unit address No. 07: Zone control address No. 08: Cooling/Heating batch address No. 09: Demand/low-noise address No.	
	○ Data	The corresponding data will be displayed, based on the Unit No. and Code selected.	

2. Details for Each Menu Item

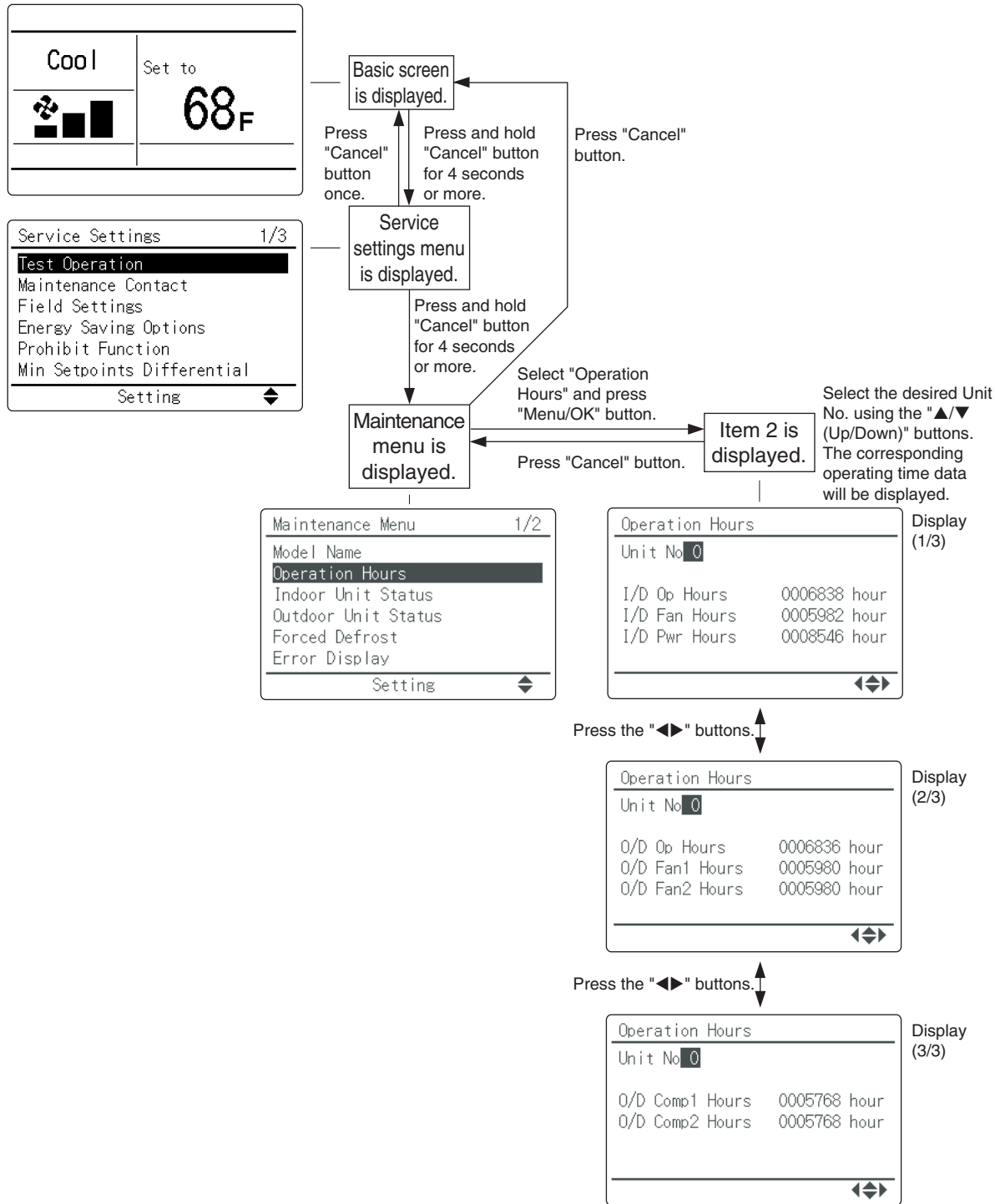
2.1 Model Name



Maintenance Menu	Item 2	Remarks
Model Name	1. Unit No.	Select the Unit No. you want to check.
	2. Indoor unit	Displays the model name. (A model code may be displayed instead, depending on the particular model.)
	3. Outdoor unit	

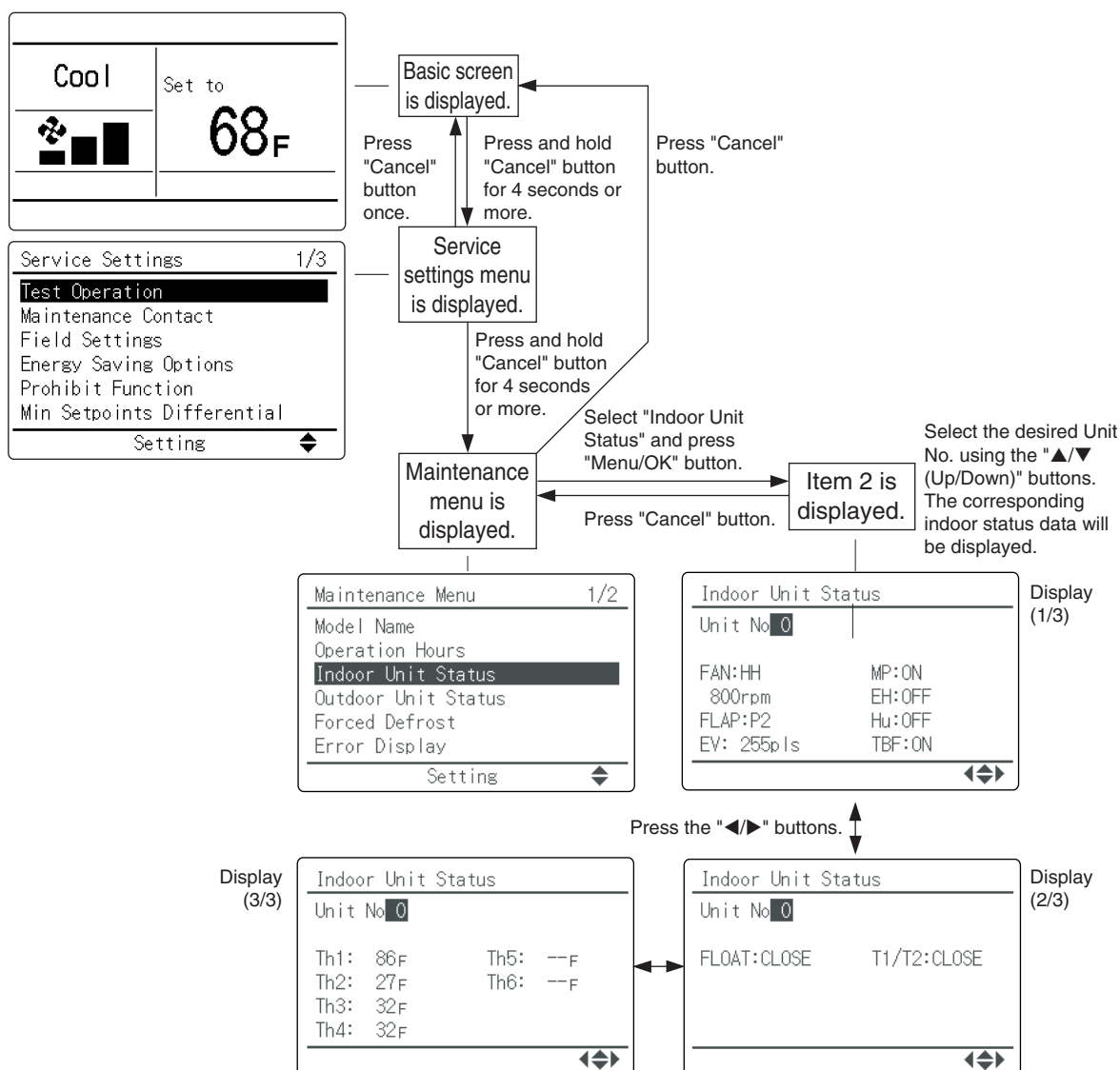
★ When the PCB has been replaced for repair or other reasons, the model data will not be displayed.

2.2 Operation Hours



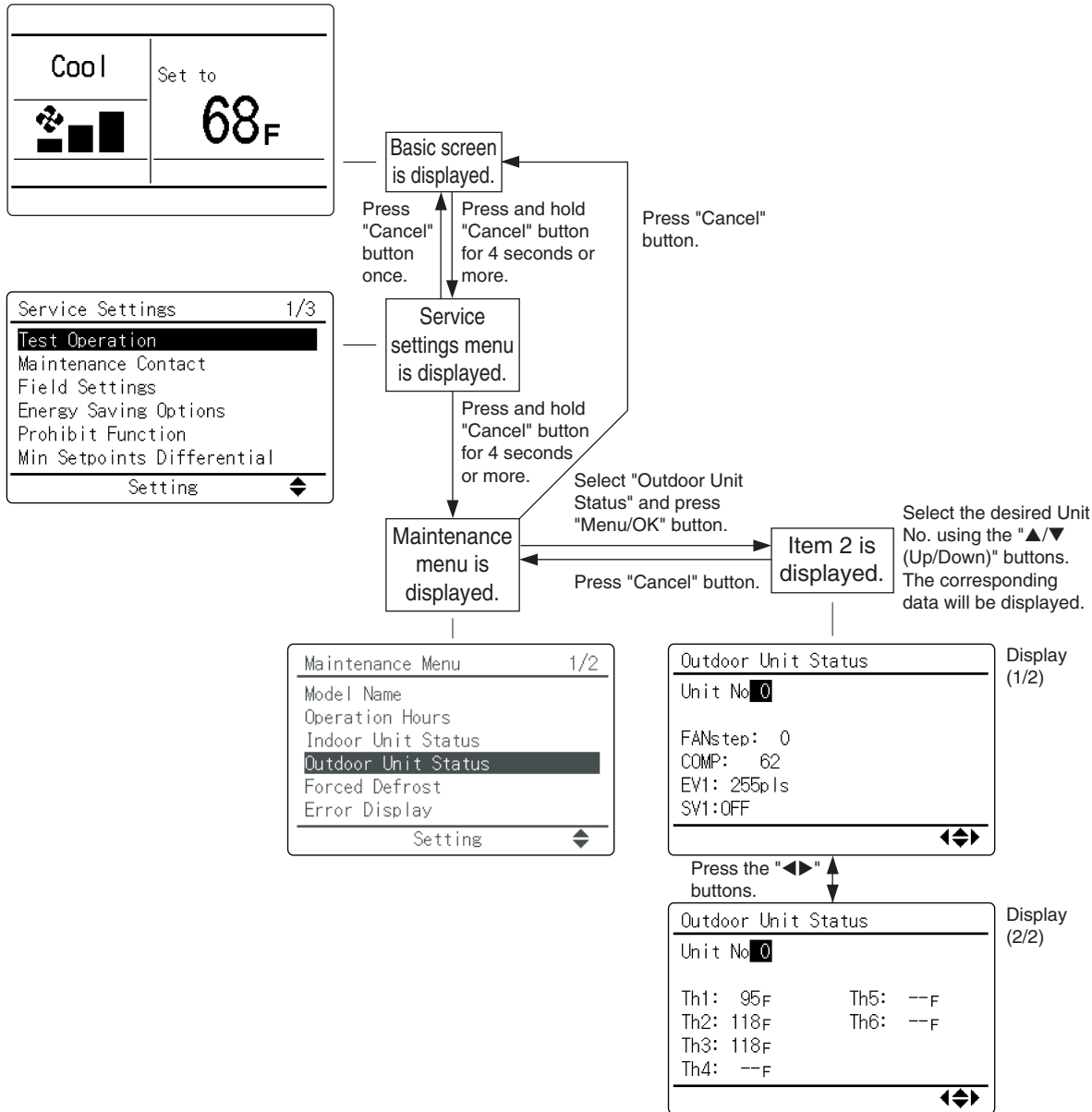
Maintenance Menu	Item 2
Operation Hours	1. Unit No.
	2. Indoor unit operating time
	3. Indoor fan operation
	4. Indoor unit energized time
	5. Outdoor unit operating time
	6. Outdoor unit fan 1 operation
	7. Outdoor unit fan 2 operation
	8. Outdoor comp. 1 operation
	9. Outdoor comp. 2 operation

2.3 Indoor Unit Status



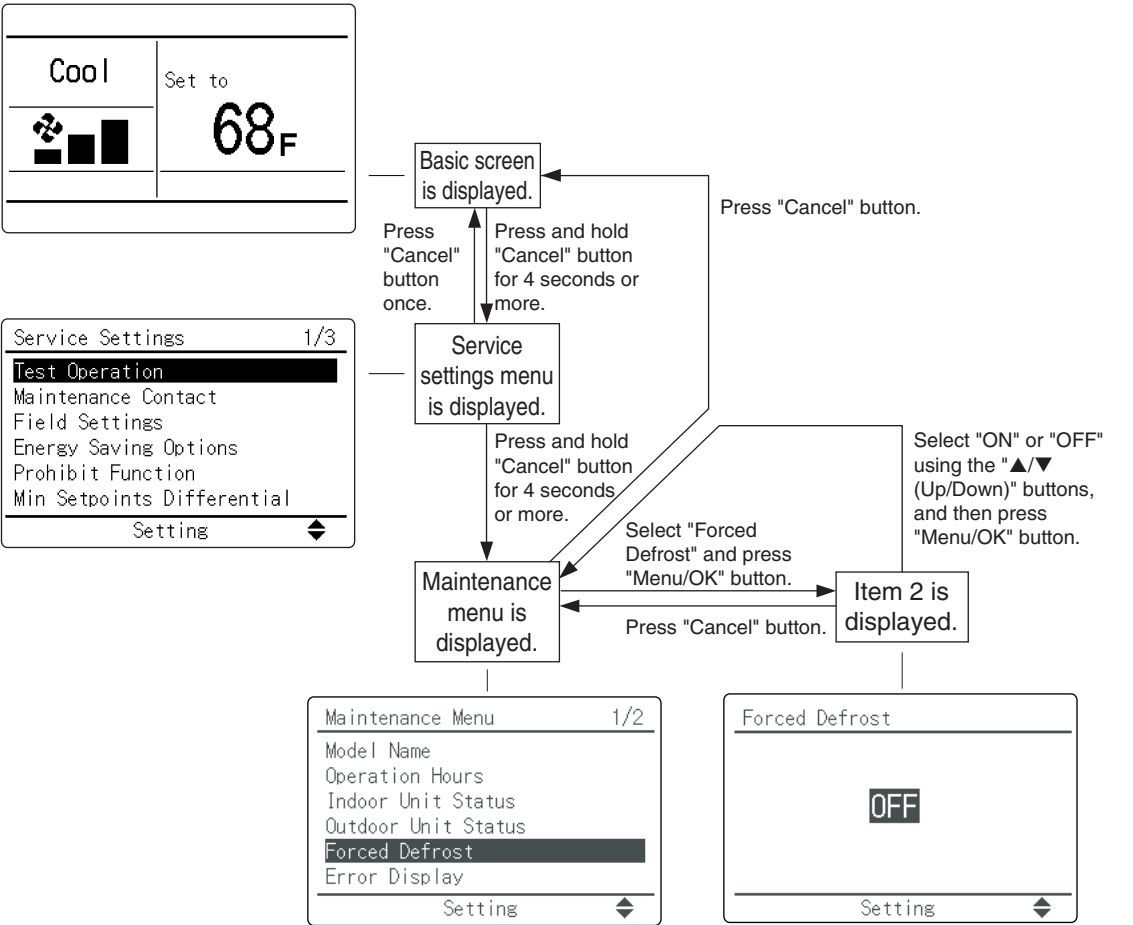
Maintenance Menu	Item 2	Remarks	
Indoor Unit Status 1/3	1. Unit No.	Select the Unit No. you want to check.	
	2. FAN	Fan tap	
	3. FLAP	Airflow direction selected (swing, P0 to P4)	
	4. Speed	Fan speed (rpm)	
	5. EV	Degree that electronic expansion valve is open (pls)	
	6. MP	Drain pump ON/OFF	
	7. EH	Electric heater ON/OFF	
	8. Hu	Humidifier ON/OFF	
	9. TBF	Anti-freezing control ON/OFF	
Indoor Unit Status 2/3	1. FLOAT	—	—
	2. T1/T2	—	—
Indoor Unit Status 3/3	1. Unit No.	Displays the Unit No. selected.	
		SkyAir	VRV
	2. Th1	Suction air thermistor	Suction air thermistor
	3. Th2	Heat exchanger thermistor	Heat exchanger liquid pipe thermistor
	4. Th3	—	Heat exchanger gas thermistor
	5. Th4	Discharge air thermistor	Discharge air thermistor
	6. Th5	—	—
	7. Th6	—	—

2.4 Outdoor Unit Status



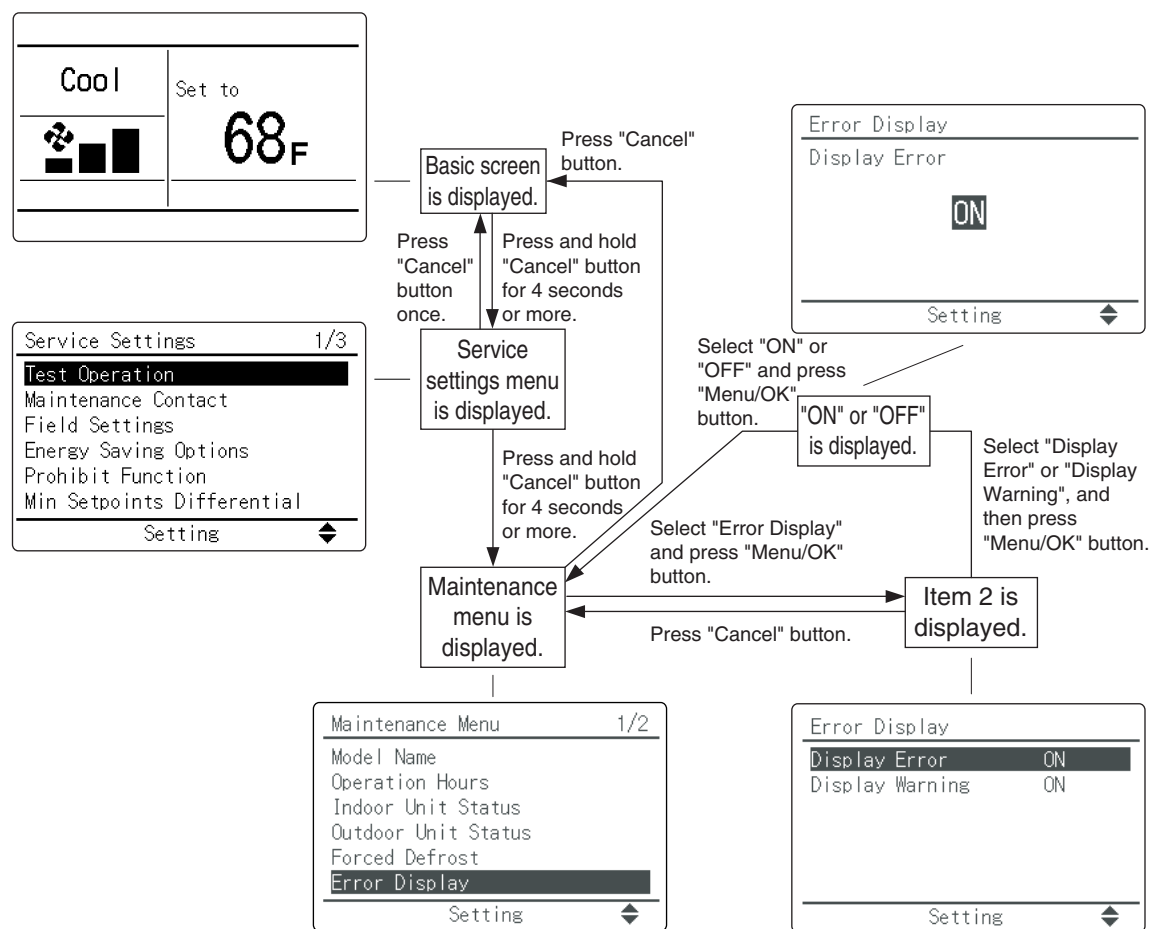
Maintenance Menu	Item 2	Remarks	
Outdoor Unit Status	1. Unit No.	Check the Unit No. you want to check.	
	2. FAN step	Fan tap	
	3. COMP	Compressor power supply frequency (Hz)	
	4. EV1	Degree that electronic expansion valve is open (pls)	
	5. SV1	Solenoid valve ON/OFF	
		SkyAir	VRV
	6. Th1	Outdoor air thermistor	—
	7. Th2	Heat exchanger thermistor	—
	8. Th3	Discharge pipe thermistor	—
	9. Th4	Heat exchanger deicer thermistor	—
	10. Th5	Heat exchanger gas pipe thermistor	—
	11. Th6	Liquid pipe thermistor	—

2.5 Forced Defrost



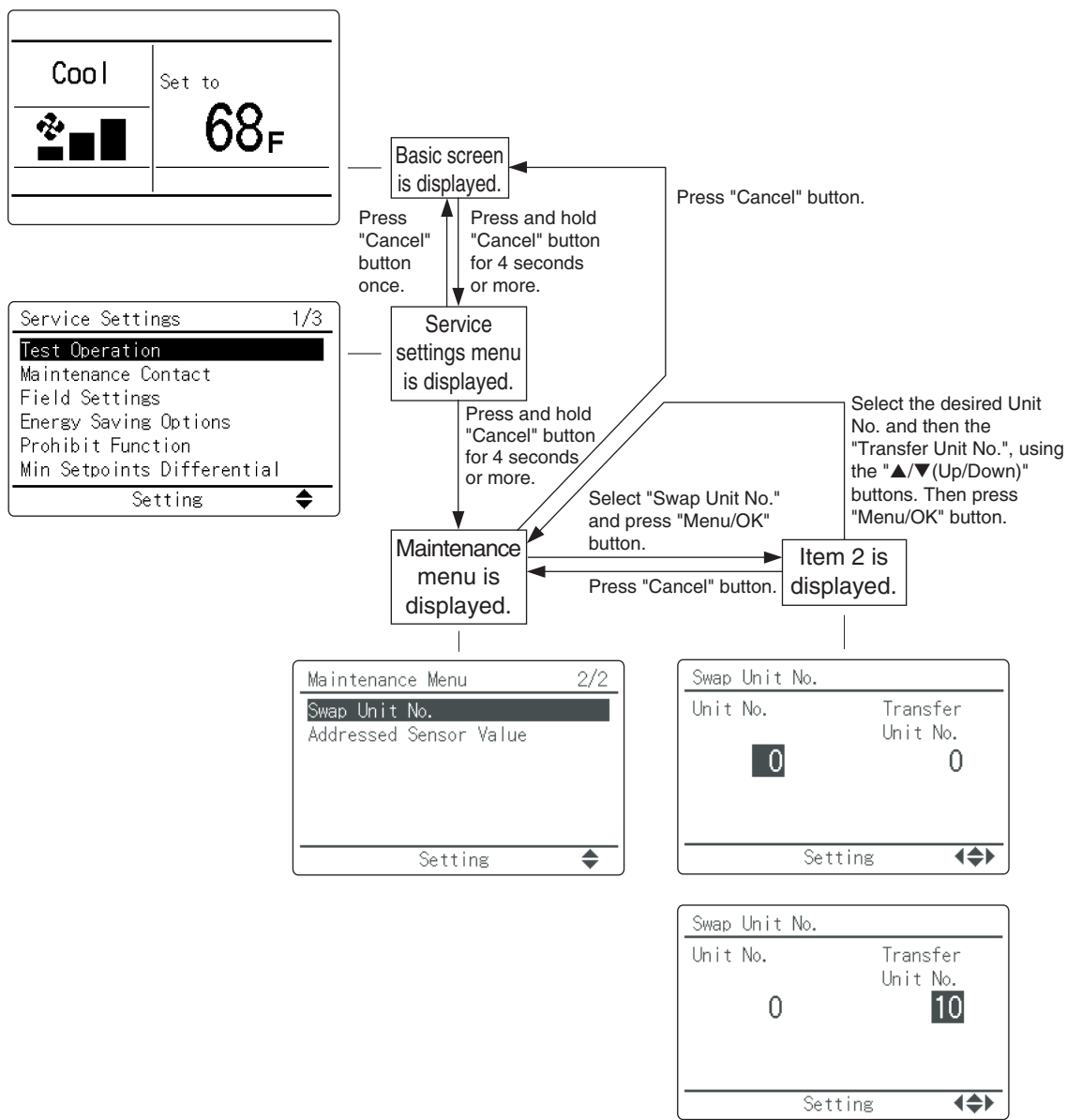
Maintenance Menu	Item 2	Remarks
Forced Defrost (SkyAir only)	1. Forced Defrost ON	Enables the forced defrost operation.
	2. Forced Defrost OFF	Disables the forced defrost operation.

2.6 Error Display



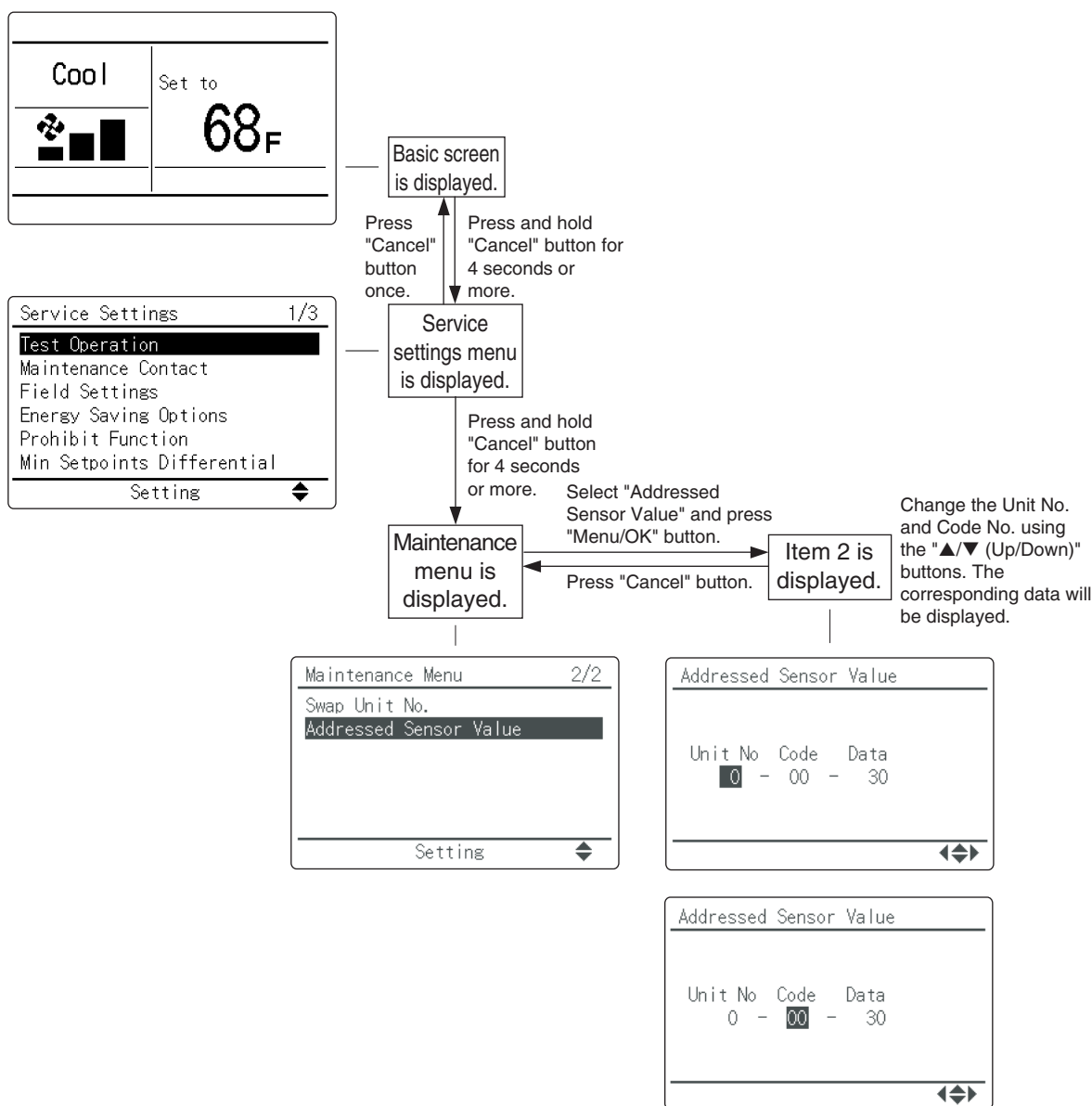
Maintenance Menu	Item 2	Remarks
Error Display	1. Display Warning ON	Displays a warning on the screen if an error occurs.
	2. Display Warning OFF	No warning is displayed.
	3. Display Error ON	Displays the error on the screen.
	4. Display Error OFF	Displays neither errors nor warnings.

2.7 Swap Unit No.



Maintenance Menu	Item 2	Remarks
Swap Unit No.	1. Current Unit No.	A Unit No. can be transferred to another.
	2. Transfer Unit No.	

2.8 Addressed Sensor Value



Maintenance Menu	Item 2	Remarks
Addressed Sensor Value	○ Unit No.:0 to 15	Select the Unit No. you want to check.
	○ Code	
	00:	Remote controller thermistor (°F)
	01:	Suction air thermistor (°F)
	02:	Heat exchanger liquid pipe thermistor (°F)
	03:	Heat exchanger gas pipe thermistor (°F)
	04:	Indoor unit address No.
	05:	Outdoor unit address No.
	06:	BS unit address No.
	07:	Zone control address No.
	08:	Cooling/heating batch address No.
	09:	Demand/low-noise address No.
	○ Data	The corresponding data will be displayed, based on the Unit No. and Unit Code selected.

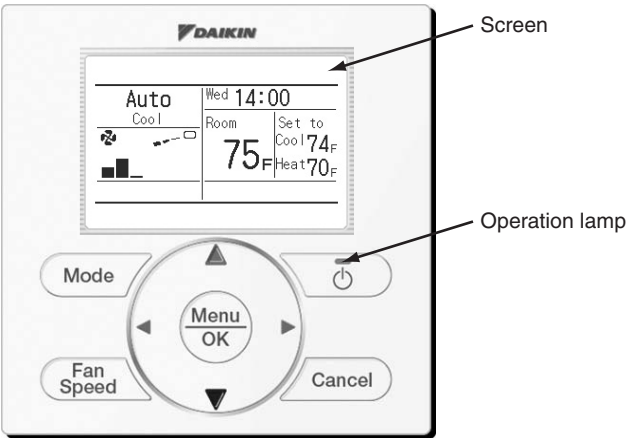
Part 5

Troubleshooting

1. Checking Error Codes 69

1. Checking Error Codes

The following will be displayed on the screen when an error (or a warning) occurs during operation. Check the error code and take the corrective action specified for the particular model.



(1) Checking an error or warning

	Operation Status	Display	
Abnormal shutdown	The system stops operating.	The operation lamp (green) starts to blink. The message "Error: Push Menu button" will appear and blink at the bottom of the screen.	
Warning	The system continues its operation.	The operation lamp (green) remains on. The message "Warning: Push Menu button" will appear and blink at the bottom of the screen.	

(2) Taking corrective action

- Press the “Menu/OK” button to check the error code.



- Take the corrective action specific to the model.

Error Code:A1	— Error code
Indoor Model FCQ18PAVJU Outdoor Model RZR18PVJU	└ Applicable model names

Revision History

Month / Year	Version	Revised contents
03/2015	SiUS721424E	First edition

Warning



- Daikin products are manufactured for export to numerous countries throughout the world. Prior to purchase, please confirm with your local authorised importer, distributor and/or retailer whether this product conforms to the applicable standards, and is suitable for use, in the region where the product will be used. This statement does not purport to exclude, restrict or modify the application of any local legislation.
- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the user's manual carefully before using this product. The user's manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any enquiries, please contact your local importer, distributor and/or retailer.

Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.

Dealer

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