DAIKIN

Si72-901_A

Service Manual

Navigation Remote Controller (Wired Remote Controller) BRC1E61



Navigation Remote Controller (Wired Remote Controller) BRC1E61

1. Introduction iii
1.1 Safety Precautions iii
1.2 Applicable Models viii

Part 1 Features 1

1. Features 2
1.1 External Appearance 2
1.2 Functions 2
2. Functions 3
2.1 Basic Operation 3
2.2 Liquid Crystal Display 3
3. Comparison between Conventional and New Remote Controller 6
3.1 Specifications 6
3.2 Restrictions 6
3.3 Comparison of Functions 7
4. Dimensions 8

Part 2 Remote Controller 9

1. Names and Functions 10
2. Mode Access Operation 12
3. Basic Screen Operation 13

Part 3 Main Menu Mode 14

1. Main Menu List 15
2. Operation Procedure Details 17
2.1 Airflow Direction Setting 17
2.2 Quick Cooling/Heating On/Off 19
2.3 Ventilation 20
2.4 Timer Settings 22
2.5 Service Contact/Model Information 32
2.6 Convenient Functions 33
2.7 Setting Status List 36
2.8 Clock Setting 37
2.9 Language Changeover 38

Part 4 Field Setting 39

1. Field Setting Menu List 40
2. Details for Each Menu Item 41

2.1 Test Operation ON/OFF 41
2.2 Register Service Contract 42
2.3 Field Setting List 43
2.4 Group No. Setting 48
2.5 Indoor Unit AIRNET No. Set 50
2.6 Outdoor Unit AIRNET No. Set 50
2.7 Error Record 51
2.8 Indoor Status Display 53
2.9 Outdoor Status Display 53
2.10 Fan Forced Operation ON 54
2.11 Main/Sub Changeover 54
2.12 Filter Element Sign OFF 55

Part 5 Service Mode 56

1. Setting Procedures and Menu List 57
2. Details of Each Menu Item 59
   2.1 Model Name Display 59
   2.2 Operating Hours Display 60
   2.3 Indoor Status Display 61
   2.4 Outdoor Status Display 62
   2.5 Forced Defrost 63
   2.6 Error Display Selection 64
   2.7 Unit No. Transfer 65
   2.8 Sensor Address Display 66

Part 6 Troubleshooting 67

1. Checking Error Codes 68
2. Malfunction Code List 69
   2.1 List of Detailed Error Codes (SkyAir) 70
   2.2 List of Detailed Error Codes (VRV all models) 73

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 air flow 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 air flow 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.	

1.2 Applicable Models

	Applicable Indoor Unit
VRV	All models that can be connected BRC1C62 or BRC1D61
SkyAir	All models that can be connected BRC1C61 or BRC1D61

Part 1 Features

1. Features 2
   1.1 External Appearance 2
   1.2 Functions 2
2. Functions 3
   2.1 Basic Operation 3
   2.2 Liquid Crystal Display 3
3. Comparison between Conventional and New Remote Controller 6
   3.1 Specifications 6
   3.2 Restrictions 6
   3.3 Comparison of Functions 7
4. Dimensions 8

1. Features

1.1 External Appearance

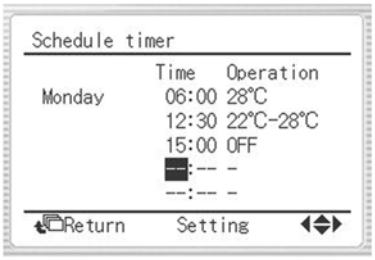


- **Clear Display**
  Equipped with backlight and large sized character display and buttons.
- **Stylish**
  Basic tone is white and arrow keys are located at the center.
- **Simple Operation**
  Simple operation used with arrow keys and menu-driven method.
- **Multilingual Display**
  Available for selection of 10 languages to display arbitrarily
- **Other Features**
  Wide variety of functions to meet customer needs such as schedule setting and contact address display.

1.2 Functions



External appearance



Schedule timer

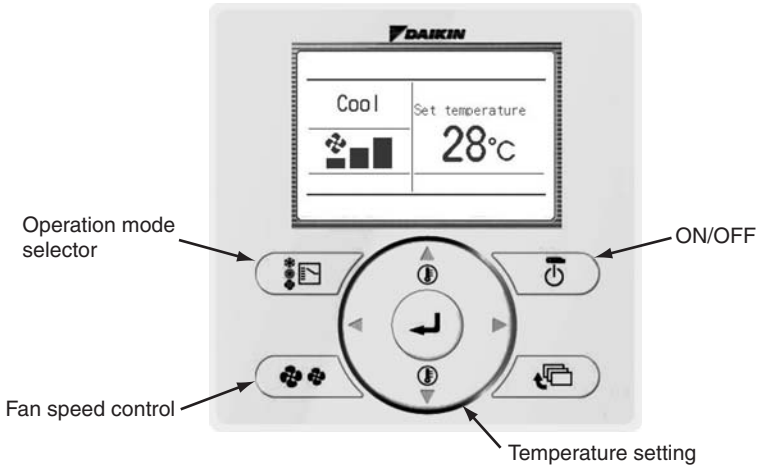


Service contact/Model info.

■ **Convenience**	Schedule timer	Allows you to manage indoor unit operation on a weekly basis, by entering a weekly schedule.
	LCD display	Allows you to select between Standard screen and Detailed screen to suit your needs.
■ **Easy-to-see**	Backlight	The backlight will come on during operation, making it easier for the operator to see the screen.
	Contrast adjustment	Enables you to change screen contrast.
■ **Support**	Before calling for service	Allows you to quickly display troubleshooting information (problem descriptions and probable causes) on the remote controller when a problem is suspected.
	Service contact information display	Displays the contact phone number, model information, and malfunction code if a malfunction has occurred.

2. Functions

2.1 Basic Operation

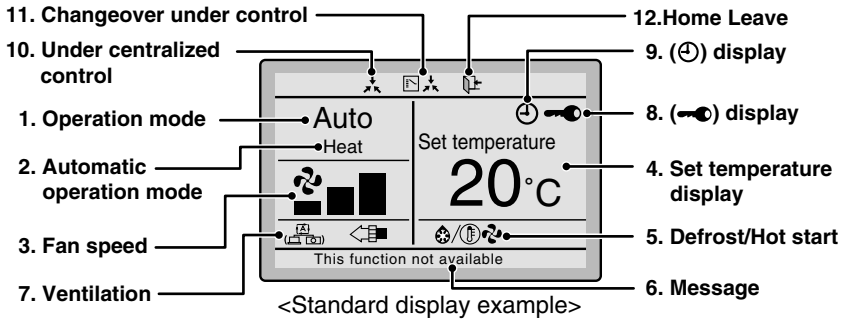


<Standard display example>

2.2 Liquid Crystal Display

- Two types of liquid crystal display (LCD) are available. The standard display is by default set.
- To go to the detailed display, select the detailed display in the main menu.
- The displayed contents of the screen vary with the operation mode of the equipment interlocked. (The following display will appear when the air conditioner is in automatic heating operation.)

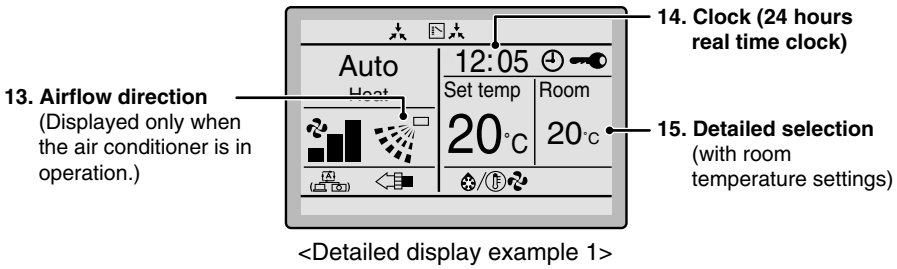
<Standard display>



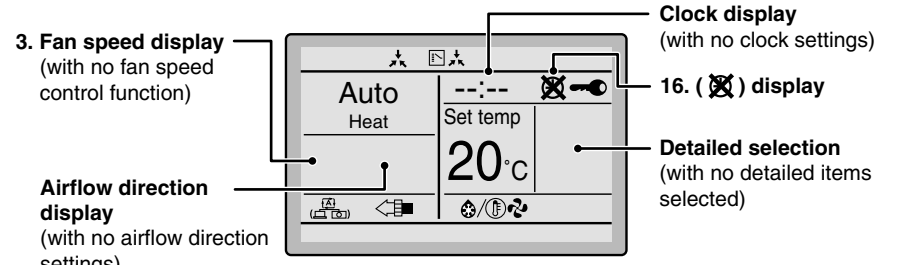
<Standard display example>

<Detailed display>

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



<Detailed display example 1>



<Detailed display example 2>

1. Operation mode

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

2. Automatic operation mode

- Used to display the present automatic operation mode (Cool or Heat).

3. Fan speed

- Used to display the fan speed that is set for the air conditioner.
- The fan speed will not be displayed if the air conditioner does not have fan speed control function.

4. Set temperature display

- Used to display the temperature set for the air conditioner.

5. Defrost/Hot start " /Ⓗ "
If Ventilating operation " " is displayed:

- Displayed when a total heat exchanger unit, such as the HRV, is connected.
  For details, refer to the Operation Manual of the HRV.

6. Message
The following messages are displayed. "This function not available."

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

"Error: Press Menu Button."
"Warning: Press Menu Button."

- Displayed if the error or warning is detected.

"Quick Cool/Heat" (SkyAir only)

- Displayed if the quick cooling/heating function is turned ON.

"Clean the filter."
"Clean the element."
"Clean the filter and element."

- Displayed when the time to clean the filter or element has come.

7. Ventilation / Purifying

- Displayed when a total heat exchanger unit, such as the HRV, is connected.
- **Ventilation mode icon. “ ”**
  These icons indicate the current ventilation mode (HRV only) (AUTOMATIC, HEAT EXCHANGE, BYPASS).
- **AIR Purifying ICON “ ”**
  This icon indicates that the air cleaning unit (option) is operational.

8. display

- Displayed when the key lock is set.

9. display

- Displayed if the schedule timer or OFF reminder timer is enabled.

10. Under Centralized control “ ”

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

11. Changeover under control “ ” (VRV only)

- Displayed on the remote controller if the remote controller has no cooling/heating selection eligibility mode.

12. Home leave “ ”

- The home leave icon shows the status of the home leave function.

ON	Home leave is enabled
FLASHING	Home Leave is active
OFF	Home Leave is disabled

13. Airflow direction “ ”

- Displayed when the airflow direction and swing are set.
- This item is not displayed if the system is not provided with a function to set airflow directions.

14. Clock (24 hours real time clock)

- Displayed if the clock is set.
- If the clock is not set, “ -- : -- ” will be displayed.

15. Detailed selection

- Displayed if the detailed display items are selected.
- No detailed items are by default selected.

16. display

- Displayed to inform that the clock needs setting again.
- The schedule timer function will not work unless the clock is set again.

3. Comparison between Conventional and New Remote Controller

3.1 Specifications

		New **BRC1E61**	Conventional BRC1D61, BRC1C61, BRC1C62
Dimension H×W×D		120×120×19 mm	120×120×17 mm
LCD	Display size (H×W)	45.4×71.4 mm	29.7×90.6 mm
	Display	Full dot method dot (160×255)	Segment method (seg 171)
	Backlight	Yes (Background color: white)	No
Exterior color		Fresh white	Light ivory
Lid for operation part		No	Yes

3.2 Restrictions

1. In the case of two remote control system.

		Main		
		BRC1E61	BRC1D61 BRC1C61 BRC1C62	Wireless BRC4*** BRC7***
Sub	BRC1E61	○	×	×
	BRC1D61 BRC1C61 BRC1C62	○	○	×
	Wireless BRC4*** BRC7***	×	○	×

○: Connectable ×: Not connectable

◆ Due to the limited power supply capacity, there are some restrictions when controlling 2 remote controllers.

<Common restriction for SkyAir and VRV>

◆ When controlling one indoor unit with 2 remote controllers, the remote controller operated first turns the backlight on.

◆ When controlling 2 remote controllers, schedule, limit operation, off reminder timer and home leave functions cannot be set with the sub remote controller.

◆ Restriction of operation from the sub remote controller

- When the On/Off button is pressed in the sub remote controller during Home Leave operation in the main remote controller, Home Leave is stopped to return to the normal operation.
- When the Operation mode selector button, the Up button or the Down button is pressed during Limit Operation in the main remote controller, Limit Operation is stopped to return to the normal operation.

<Restriction for VRV only>

Adaptor for wiring (KRP 1*) or power supply adaptor for indoor unit PCB (X18A or X35A) cannot be used for 2 remote controller system.

2. In the case of Centralized remote controller connection.

◆ When connecting a centralized related device(*1), Schedule, Limit Operation and Home Leave functions cannot be set.
(*1) this means All Centralized remote controller.
intelligent Touch Controller [DCS601C51]
intelligent Manager [DAM602B51,52]
Parallel interface [DPF201A51,52,53]
Central remote controller [DCS302CA51]
Unified ON/OFF controller [DCS301BA51]
Schedule timer [DST301BA51]
Residential central remote controller [DCS303A51]
Wiring adaptor for electrical appendices KRP2A5*/6*]

3. Quick Cooling/Heating <restriction for SkyAir only>

Under the following conditions, Quick Cooling/Heating operation stops to return to the normal operation.

- When the room temperature reaches to the set temperature, the thermostat turns OFF and the unit returns to the normal operation.
- After 30 minutes past from the operation start, the unit returns to the normal operation.

3.3 Comparison of Functions

Category	Function	**BRC1E61**	BRC1D61	BRC1C61/62
Basic Functions	Drawing display	Full dot LCD	LCD	LCD
	Operation method	Menu selection	Individual button	Individual button
	Backlight function	○	×	×
Convenient Functions	Clock function (time display)	○	○	×
	Display switch function	○ *1	×	×
	Key lock function	○	×	×
	Schedule (weekly) timer*4	○	○	×
Maintenance/ Services	Model name display	○ *2	□	□
	Contact dealer display	○ *2	×	×
	Operation time display	○ *3	×	×
	Operational data display	○*3	□	□

○: Possible □: Possible with the restrictions ×: Impossible

*1 Used for setting Normal Display mode or Detailed Display mode.

*2-1 When an error occurs, the error code blinks and the contact address and model names appear.

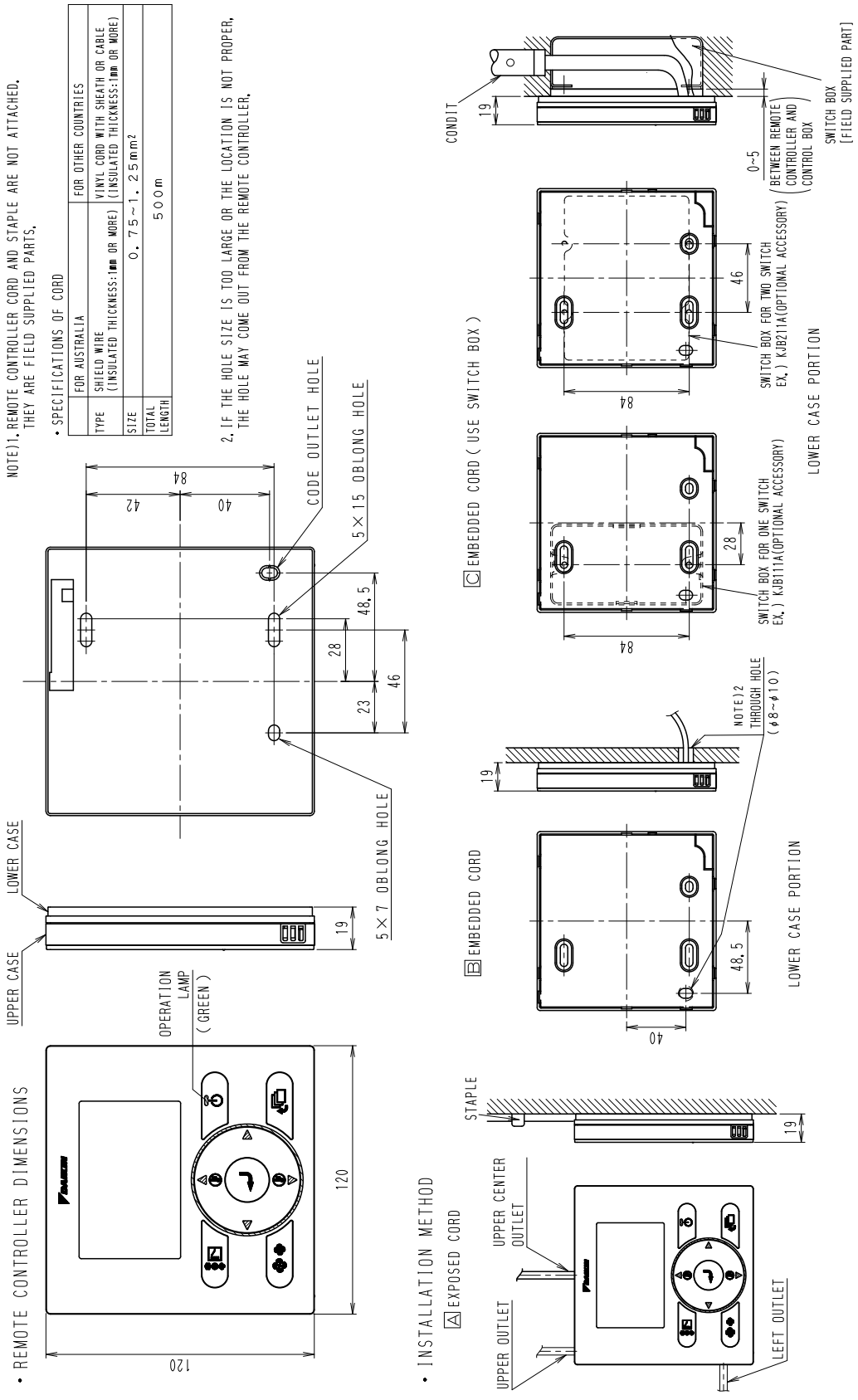
2-2 The contact address must be registered when the controller is installed.

2-3 For some models, model codes are displayed instead of model names.

*3 Can display for some model only.

*4 Setback function

4. Dimensions

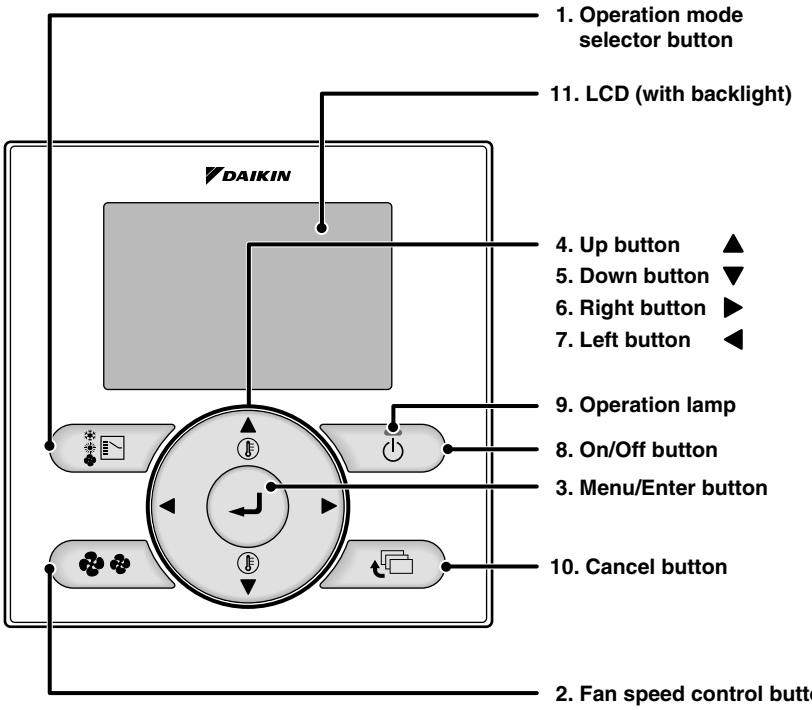


3D064037

Part 2
Remote Controller

1. Names and Functions 10
2. Mode Access Operation 12
3. Basic Screen Operation 13

1. Names and Functions



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

NOTE

- Do not install the remote controller in places exposed to direct sunlight. Otherwise, the LCD may become discolored and nothing may be displayed.
- Do not pull or twist the remote controller cord. Otherwise, the remote controller may error.
- Do not press the buttons on the remote controller with objects with sharp ends. Otherwise, the remote controller may receive damage or error.

1. Operation mode selector button

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

2. Fan speed control button

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

3. Menu/Enter button

- Used to indicate the main menu.
- Used to enter the setting item selected.

4. Up button ▲ (Be sure to press the part with the symbol ▲)

- Used to raise the set temperature.
- The next items on the upper side will be highlighted. (The highlighted items will be scrolled continuously when the button is kept pressed.)
- Used to change the item selected.

5. Down button ▼ (Be sure to press the part with the symbol ▼)

- Used to lower the set temperature.
- The next items on the lower side will be highlighted. (The highlighted items will be scrolled continuously when the button is kept pressed.)
- Used to change the item selected.

6. Right button ▶ (Be sure to press the part with the symbol ▶)

- Used to highlight the next items on the right-hand side.
- Each screen is scrolled in the right-hand direction.
- Home leave settings are enabled with this button kept pressed for at least four seconds.

7. Left button ◀ (Be sure to press the part with the symbol ◀)

- Used to highlight the next items on the left-hand side.
- Each screen is scrolled in the left-hand direction.
- Home leave settings are enabled with this button kept pressed for at least four seconds.

8. On/Off button

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

9. Operation lamp (Green)

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

10. Cancel button

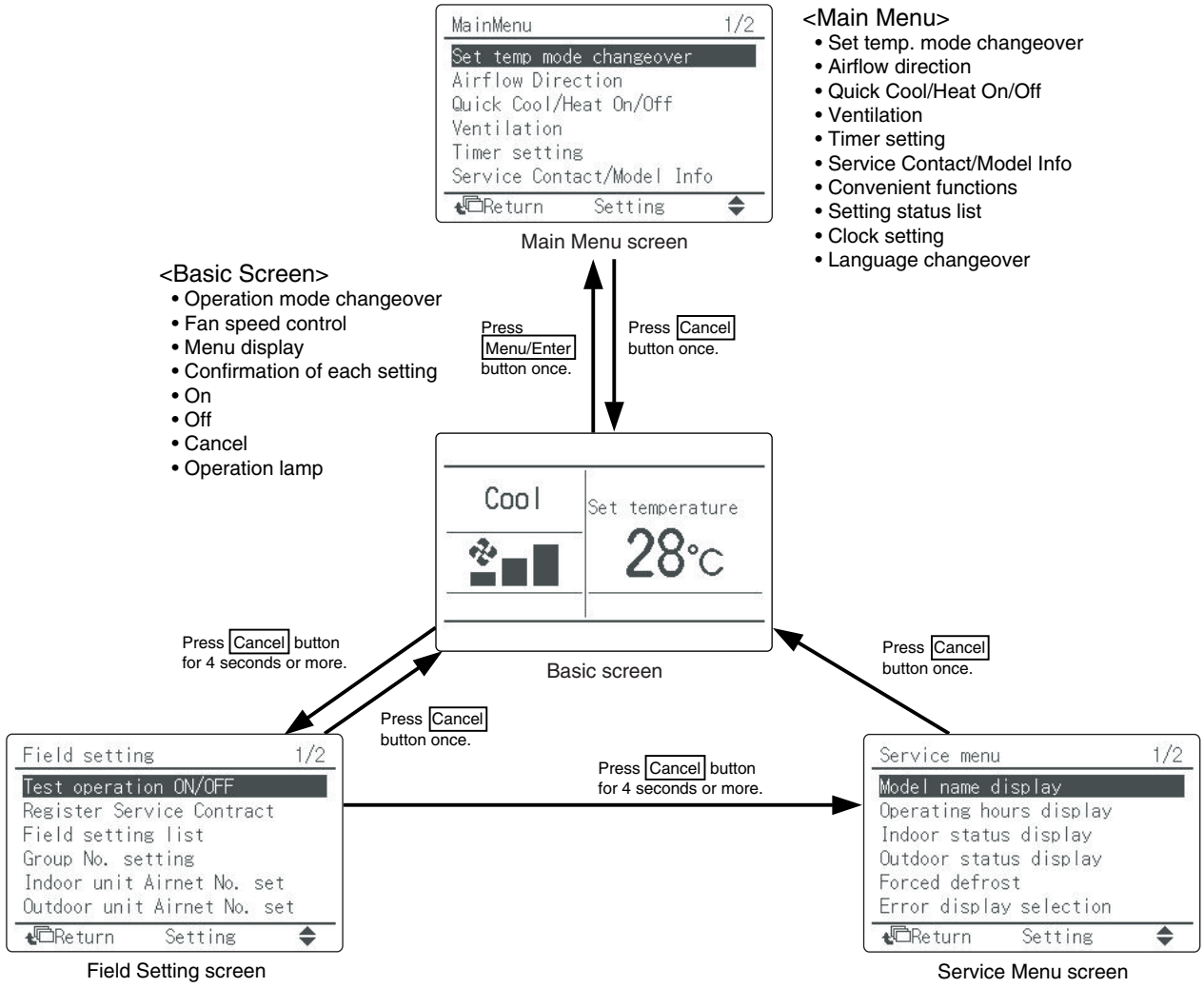
- Used to return to the previous screen.

11. LCD (with backlight)

- The backlight will be light for approximately 30 seconds by pressing any operation button. Operate buttons excluding the On/Off button while the backlight is lit.
- If two remote controllers are used to control a single indoor unit, the backlight of the remote controller operated earlier than the other one will be lit.

2. Mode Access Operation

On power-up, the message "Connection under check. Please wait for a moment" 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 (this does not apply to the On/Off button.)



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

(1) When an error occurs:
The Operation lamp (green) will start to blink. The message "Error: Press Menu button" will be displayed at the bottom of the screen. → Press the Menu/Enter button to see the error details.

(2) When a warning occurs:
The Operation lamp (green) will remain on. The message "Warning: Press Menu button" will be displayed at the bottom of the screen. → Press the Menu/Enter button to see the warning details.

3. Basic Screen Operation

On power-up, the basic screen will be displayed.
The following operations can be performed directly from the basic screen.

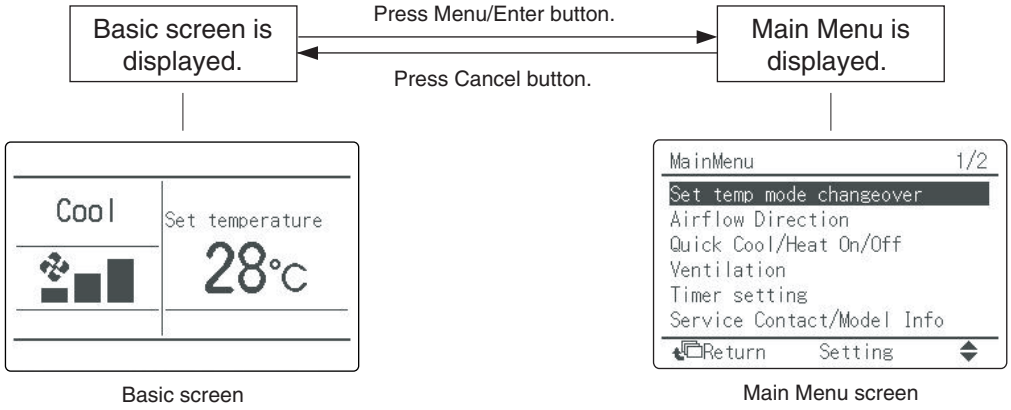
Item		Operation Procedures
1. Start operation		Press the On/Off button. The Operation lamp (green) will come on and the unit will start operating.
2. Stop operation		Press the On/Off button while the unit is operating. The Operation lamp (green) will go out and the unit will stop.
3. Switch between operation 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) High → (3) Quick (*) 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. The set temperature ranges are as follows: <Units other than outdoor-air processing units> [Cooling] 20 to 35°C [Heating] 15 to 30°C [Fan] — <Outdoor-air processing units> [Cooling] 13 to 25°C [Heating] 18 to 30°C [Fan] — [Automatic operation] (Cooling) 20 to 35°C; (Heating) 15 to 30°C Note that the set temperature ranges shown above indicate the ranges that can be selected, and do not guarantee the performance of the system.
6. Access each mode	To select the Main Menu mode	Press the Menu/Enter button once to access the Main Menu mode.
	To select the Field Setting mode	Press and hold the Cancel button for 4 seconds or more to access the Field Setting mode.
	To select the Service 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 3
Main Menu Mode

1. Main Menu List.....15
2. Operation Procedure Details.....17
   2.1 Airflow Direction Setting.....17
   2.2 Quick Cooling/Heating On/Off.....19
   2.3 Ventilation.....20
   2.4 Timer Settings.....22
   2.5 Service Contact/Model Information.....32
   2.6 Convenient Functions.....33
   2.7 Setting Status List.....36
   2.8 Clock Setting.....37
   2.9 Language Changeover.....38

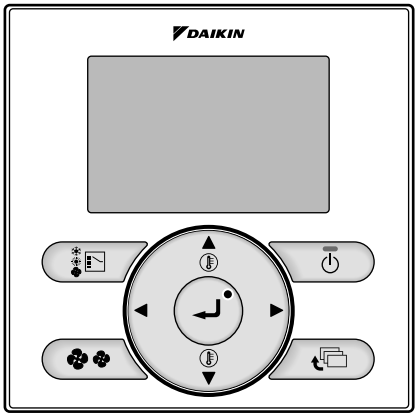
1. Main Menu List

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.



Basic screen

Main Menu screen



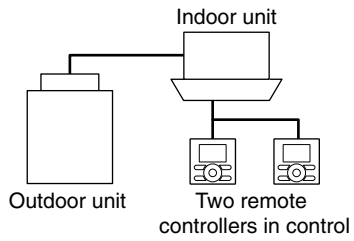
For details about the operation method after the Main Menu screen is displayed, see the pages that follow.

■ **Main menu list**

Setting and display items		Description
Set temp mode changeover		Select normal set temperature or limit control.
Airflow direction setting		**Used to make airflow direction settings.** ■ The airflow direction blade are automatically operated up and down (left and right). ■ The fixed airflow directions are set to five positions. * This function is not available to all models.
Quick Cooling/Heating On/Off (SkyAir only)		**Used to set the room to a conformable temperature quickly (unless the system is not in program dry or fan operation).** ■ The maximum quick cooling/heating operation period is 30 minutes.
Ventilation (Ventilation operation settings for total heat exchanger)	**Ventilation rate**	Used to set to “Low” “High”
	Ventilation mode	Used to set “Automatic”, “Heat exchange”, and “Bypass”.

Setting and display items		Description
Timer setting	**Schedule timer**	■ Operation start time and stop time can be set according to the day of the week. Either one of the following operation modes can be selected. • Operation at set temperature: Normal operation • Operation within set temperature range (between max. and min. temperatures): Limit operation Up to 5 actions can be set for each day. ■ Convenient holiday settings and temporary closure settings are possible. * Clock settings are necessary. * The system goes into schedule timer operation in the previous mode set for the system.
	Off reminder timer	**Used to set each operation period of the system.** ■ Possible to set in 10 minute units from 30 to 180 minutes.
Service Contact/Model Information		Used to display the service contact and model information.
Convenient functions	**Contrast adjustment**	Used to make LCD contrast adjustment.
	Display changeover Standard or detailed display	**Used to set to standard or detailed display mode.** ■ Display Standard or detailed display ■ Detailed display settings Selectable from the display room temperature, outdoor temperature, system, or without any display items.
Setting status list		■ Used to display a list of current settings for available items.
Clock setting		**Used to make date and time settings and corrections.** ■ The clock is in 24 hours real time clock. ■ The accuracy of the clock is 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. The clock needs settings again if the power failure period exceeds 48 hours.
Language changeover		The displayed language can be selected from the following language. (English/Deutsch/ Français/Español/Italiano/ Ελληνικά/Nederlands/Portugues/Русский/Türkçe)

Note: Available setting items vary with the model connected.
Only the available setting items appear in the menu.

Menu Items of Sub Remote Controller	
If two remote controllers are in control of a single indoor unit, the following menu items are not set in the sub remote controller. Set them in the main remote controller.	
■ Set temp mode changeover ■ Schedule timer ■ Off reminder timer ■ Home leave	

2. Operation Procedure Details

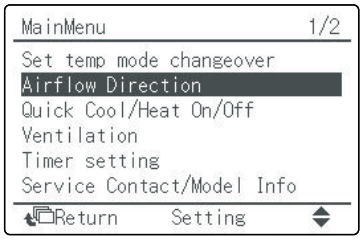
This section provides information about how to use each item in the Main Menu.

2.1 Airflow Direction Setting

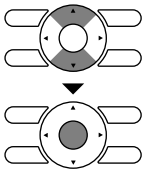
■ Manipulating Airflow Direction Setting

Operation Method

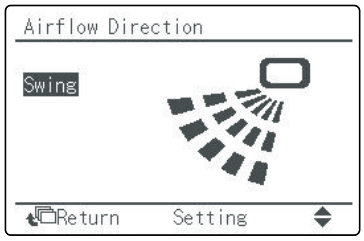
1



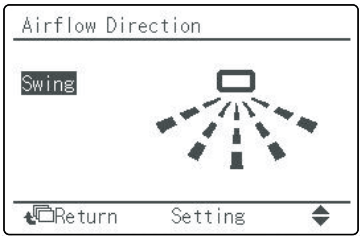
- Display the Main menu screen.
- Press ▼▲ buttons to select Airflow Direction on the Main menu screen and press the Menu/Enter button.
  (For models with no airflow direction adjustment, Airflow Direction will not be displayed on the Main menu screen.)



2



Airflow direction setting (up/down)



Airflow direction setting (left/right)

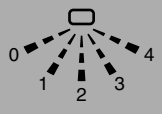
- The airflow direction setting screen will appear.

Note

- Airflow direction appears on the screen as below.



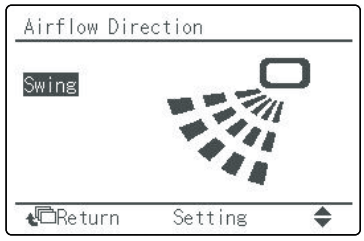
Up/down direction



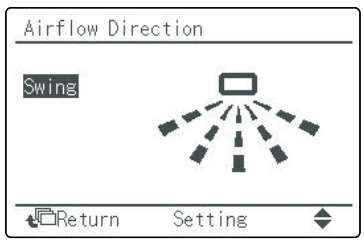
Left/right direction

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

3

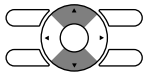


Up/down direction

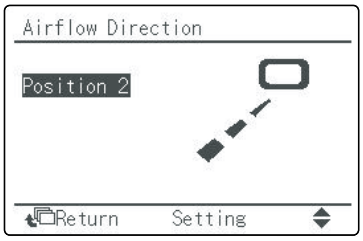


Left/right direction

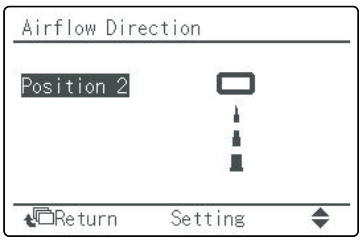
- Pressing ▼▲ buttons changes the setting to (in order) Swing, Position 0, Position 1, Position 2, Position 3, and Position 4.
- Selecting Swing will cause the airflow direction blades to swing back and forth.
  For the swing setting only, all positions will be displayed.



4



Up/down direction

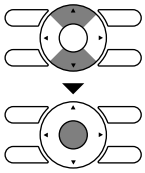


Left/right direction

- When you select one of positions 0 to 4, the airflow direction blades stay in a fixed position.

  * The illustration is a display when position 2 is selected.

- Press ▼▲ buttons to select the desired airflow direction. Press Menu/Enter button to return to the basic screen.

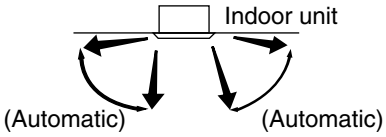


Operational Details and Functions

There are two types of airflow direction setting.

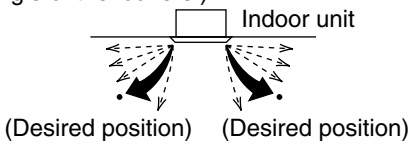
Airflow direction swing

The airflow direction blades automatically swing up and down.



Airflow direction

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



Movement of airflow direction blades

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

Operation condition	● Room temperature is higher than the remote controller's set temperature (in heating mode). ● When defrosting (in heating mode). (The airflow is blowing horizontally so that people in the room are not in direct line of the cold air.) ● Under continuous operation with the airflow blowing horizontally.

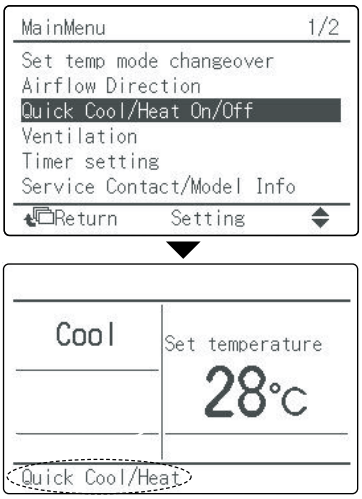
Heating mode includes automatic operation.

2.2 Quick Cooling/Heating On/Off

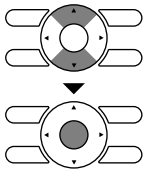
■ Quick Cooling/Heating On

Operation Method

1



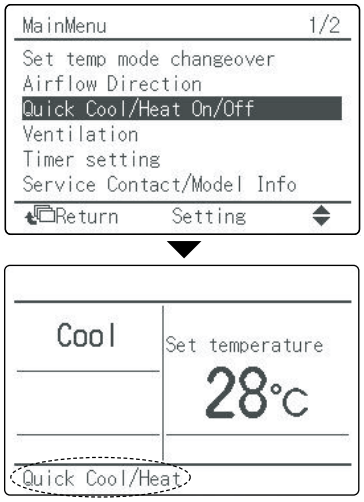
- While operating in Cooling, Heating, or Auto mode, display the Main menu screen.
- Press ▼▲ buttons to select Quick Cool/Heat On/Off on the Main menu screen.
  Press Menu/Enter button to return to the Basic screen.
- Quick Cooling/Heating will appear on the Basic screen.
  Quick Cooling/Heating is now on.



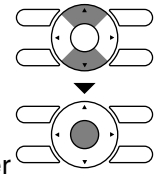
■ Quick Cooling/Heating Off

Operation Method

2



- While Quick Cooling/Heating is displayed on the basic screen, display the Main menu screen.
- Press ▼▲ buttons to select Quick Cool/Heat On/Off on the Main menu screen.
  Press Menu/Enter button to return to the Basic screen.
- Quick Cooling/Heating will no longer appear on the Basic screen.
- Quick Cooling/Heating is now off.



Quick Cooling/Heating

Quick Cooling/Heating The indoor unit is automatically controlled, increasing the power of the outdoor unit and quickly bringing the room to a comfortable temperature.

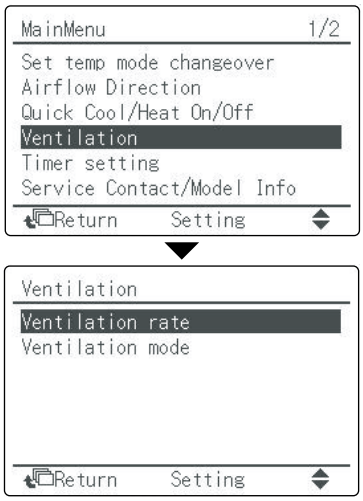
- Fan speed display goes off and fan speed can no longer be switched.
- Cannot be set when in fan and dry modes.
- Quick Cooling/Heating mode will run for a maximum of 30 minutes before the unit automatically returns to normal operation.
- Activating mode selector will return the air conditioner to normal operation.
- In heating mode, fan speed may increase and the wind temperature may decrease. Adjust the operation as desired.

2.3 Ventilation

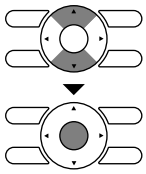
■ Display method for ventilation settings screen

Operation Method

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.)

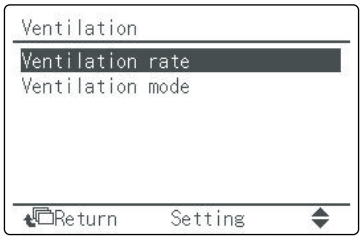


Press Menu/Enter button to display the ventilation settings screen.

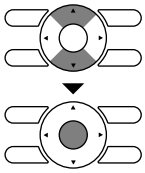
■ Changing the ventilation rate

Operation Method

1

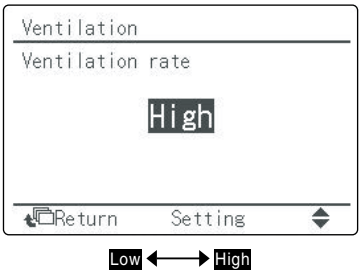


- Bring up the ventilation settings screen (see above).
- Press ▼▲ buttons to select **Ventilation rate** on the ventilation settings screen.

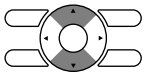


Press Menu/Enter button to display the ventilation rate settings screen.

2

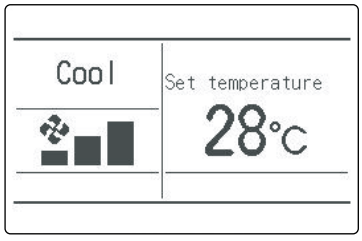


- Pressing ▼▲ buttons changes the setting to in order **Low** and **High**.

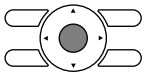


* Only modes that can be set are displayed.

3



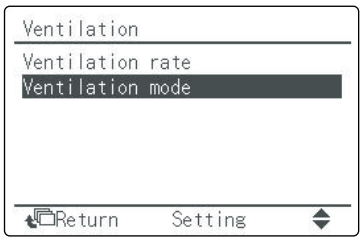
- Selecting the desired ventilation rate and pressing Menu/Enter button selects the setting and takes you back to the Basic screen.
  (Pressing Cancel button takes you back to the previous screen without changing the ventilation rate.)



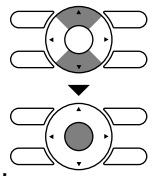
■ Changing ventilation mode

Operation Method

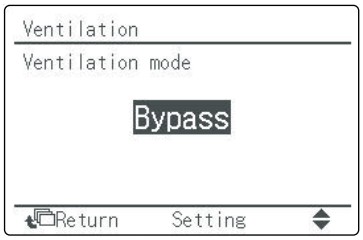
1



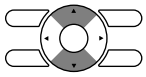
- Display the ventilation settings screen.
- Press ▼▲ buttons to select **Ventilation mode** on the ventilation settings screen.
  Press Menu/Enter button to display the ventilation mode settings screen.



2



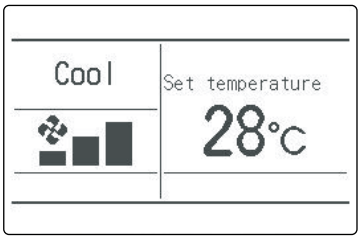
- Pressing ▼▲ buttons changes the settings in order as shown below.



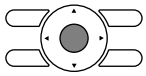
Bypass ◂▸ **Heat exchange** ◂▸ **Automatic**

* Only modes that can be set are displayed.

3



- Selecting the desired ventilation mode and pressing Menu/Enter button enters the settings and takes you back to the Basic screen.
  (Pressing the Cancel button takes you back to the previous screen without changing the ventilation mode.)



Ventilation Mode

Automatic mode — Using information from the air conditioner (cooling, heating, fan, and set temperature) and the total heat exchanger unit (indoor and outdoor temperatures), mode is automatically changed between Heat exchanger and Bypass.

Heat exchange mode — Outside air undergoes Heat exchange and is supplied to inside the room.

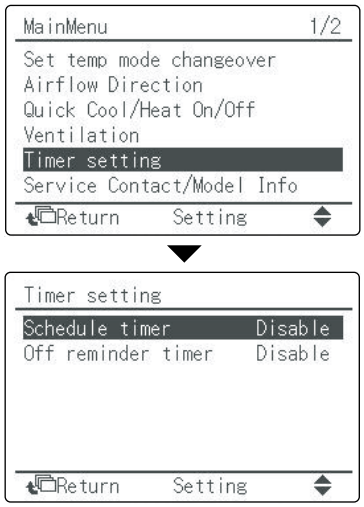
Bypass mode — Outside air is supplied to inside the room without undergoing heat exchange.

2.4 Timer Settings

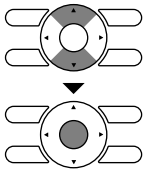
■ Display method for timer settings screen

Operation Method

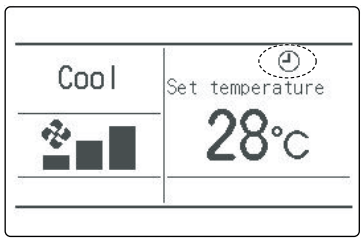
1



- Display the Main menu screen.
- Press ▼▲ buttons to select Timer setting on the Main menu screen.
  Press Menu/Enter button to display the timer settings screen.



* Currently enabled/disabled is displayed.

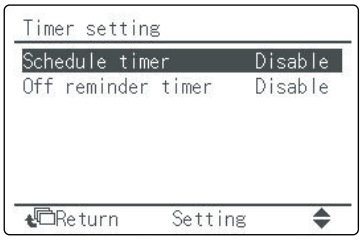


- When either schedule timer or off reminder timer is enabled, ◴ appears on the Basic screen.

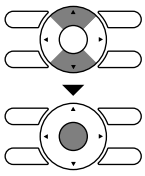
■ Setting the schedule timer
Display method for the schedule timer settings screen

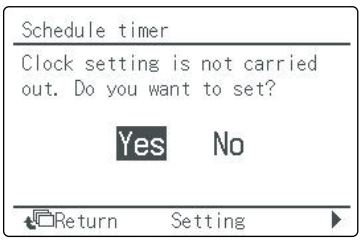
Operation Method The schedule timer can not be enabled when a centralized control is connected.

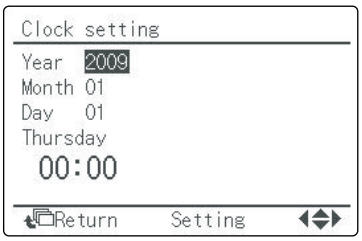
1



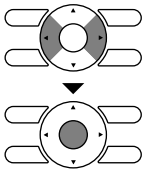
- Bring up the timer settings screen.
- Press ▼▲ buttons to select the Schedule timer on the timer settings screen.
  Press Menu/Enter button to display the schedule timer settings screen.



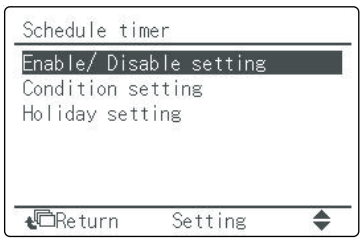




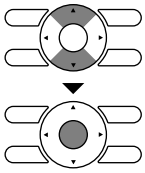
- Before setting the schedule timer, the clock must be set.
- If the clock has not been set, a screen like the one on the left will appear.
  Press ◀▶ buttons to select Yes and press Menu/Enter button.
  Set the current year, month, day, and time.



2



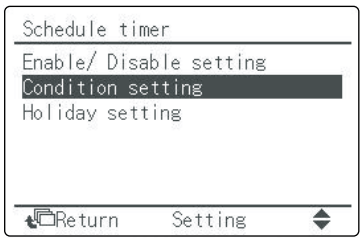
- Press ▼▲ buttons to select the desired setting items on the schedule timer settings screen and press Menu/Enter button.



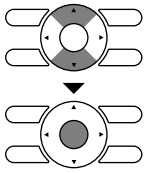
■ Schedule timer
Condition setting

Operation Method

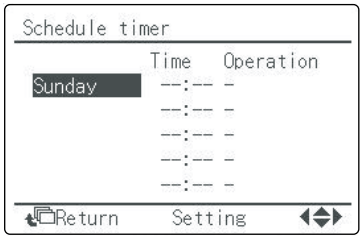
1



- Display the schedule timer settings screen.
- Press ▼▲ buttons to select Condition setting on the schedule timer settings screen.
  Press Menu/Enter button to display the condition setting screen.

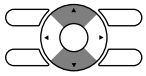


2

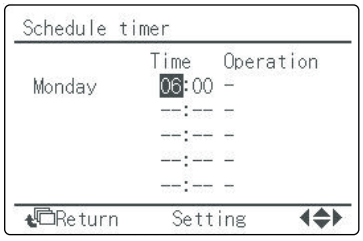


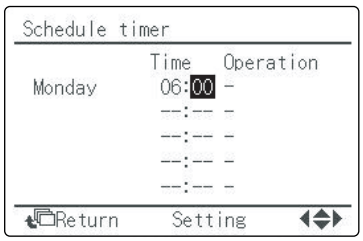
- Press ▼▲ buttons to select the day to be set on the condition setting screen.
- Input the program for the selected day next.

  The schedule timer can accept a maximum of 5 operations per day.

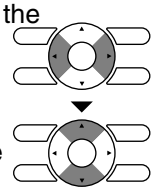


3

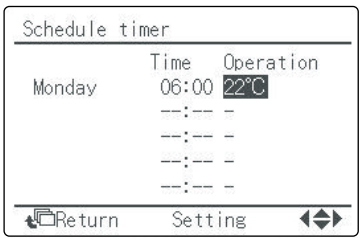


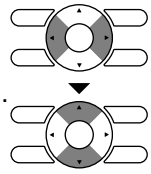


- Press ◀▶ buttons to move the highlighted item and press ▼▲ buttons to input the desired operation start time.
  Each press of ▼▲ buttons moves the numbers by 1 hour or 1 minute.
  Holding down the button causes the number to change continuously.



4





- Press ◀▶ buttons to move the highlighted item and press ▼▲ buttons to select the desired operation.

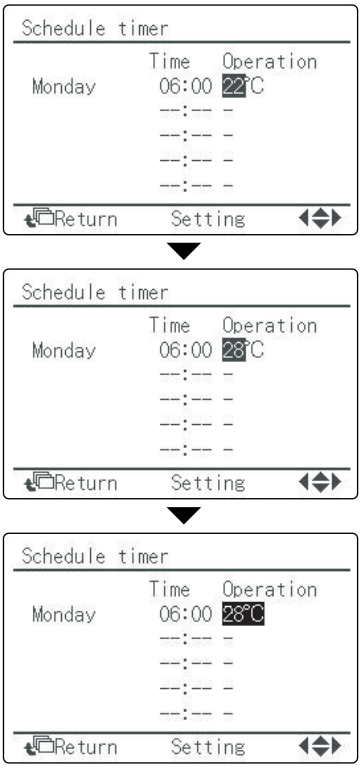
The following three types of operations are available.

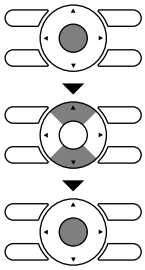
*1. switch on the installation at a scheduled time, in combination with a set point (exact temperature control)
*2. switch on the installation at a scheduled time, in limit operation
*3. switch off the installation (end of control)
* The status remain unchanged in the case of "–".

The display changes in sequence as shown below when ▼▲ buttons are pressed.



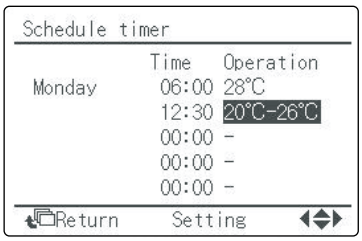
- To make an operation change at set temperature, press ◀▶ buttons to move the highlighted item and press ▼▲ buttons to set the operation to 22°C.



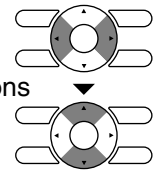


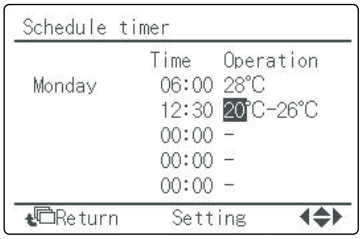
- To change the set temperature, press the Menu/Enter button so that the set temperature will be highlighted and ready to be changed.
- Press ▼▲ buttons to change the set temperature.
  The set temperature will increase by 1°C when the ▲ button is pressed and decrease by 1°C when the ▼ button is pressed.
- Pressing Menu/Enter button enters the set temperature change.

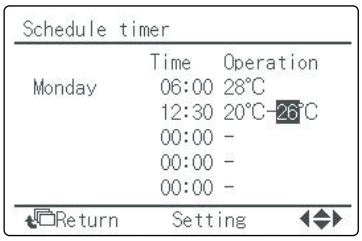
5



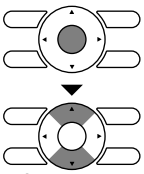
- To make limit operation settings, press ◀▶ buttons to move the highlighted item and press ▼▲buttons to input the desired set time.
- Press ◀▶ buttons to move the highlighted item and press ▼▲ buttons to set the operation to 20˚C - 26˚C .

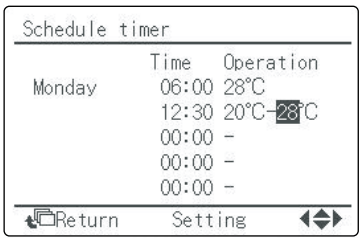


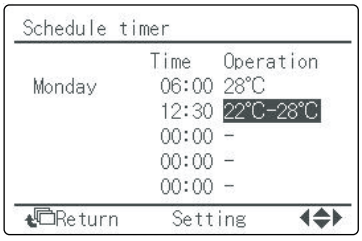




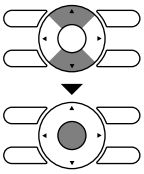
- To change the maximum and minimum temperatures, press the Menu/Enter button so that the temperatures will be ready to be changed.
- Press ◀▶ buttons to select the desired temperature to be changed.







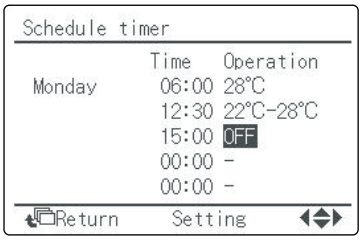
- Press ▼▲ buttons to change the set temperature.
  The set temperature will increase by 1˚C when the ▲button is pressed and decrease by 1˚C when the ▼button is pressed.

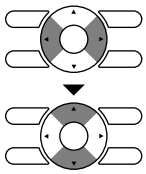


Note
- The difference between the maximum and minimum temperatures cannot be set to less than 6˚C.
  (* Maximum temperature – Minimum temperature ≥ 6˚C)

- Pressing Menu/Enter button enters the set temperature change.

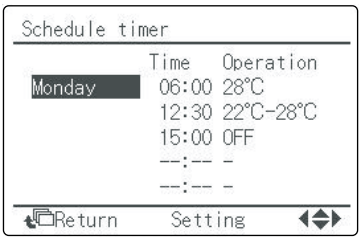
6

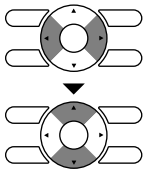




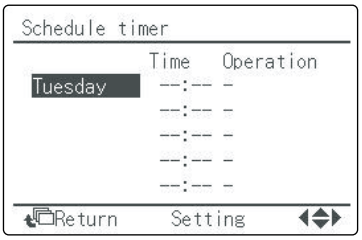
- To make operation stop settings, press ◀▶ buttons to move the highlighted item and press ▼▲ buttons to input the desired operation stop time.
- Press ◀▶ buttons to move the highlighted item and press ▼▲ buttons to turn OFF the operation.

7



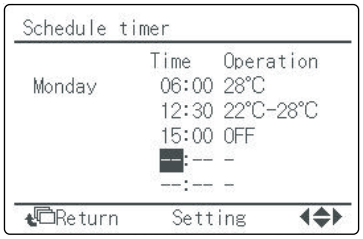


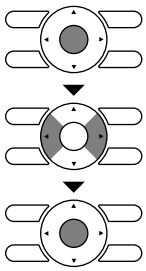
- To set a different day of the week, press ◀▶ buttons to highlight the day presently set.
- Press ▼▲ buttons to change the day and input the program in the same manner



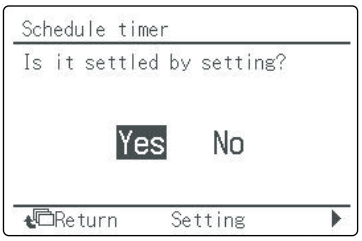
* To copy the settings for the previous day, select the operation mode selector button so that the settings will be copied as they are.
Example: The contents for Monday are copied by pressing the operation mode selector button after selecting Tuesday.

8





- When the entire day settings are completed, highlight the items other than the operation and press the Menu/Enter button.
  The settings confirmation screen will appear.



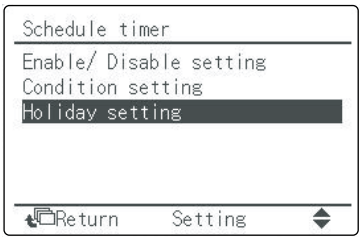
- Press ◀▶ button to select Yes on the settings confirmation screen. Pressing Menu/Enter button enters the schedule timer settings and takes you back to the basic screen.

Holiday setting

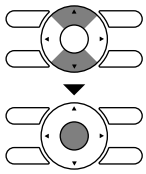
(The schedule timer will be disabled for days that have been set as holiday.)

Operation Method

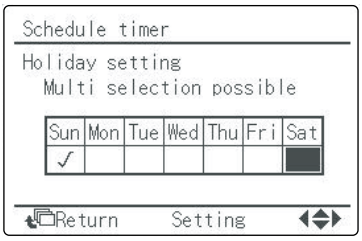
1



- Bring up the schedule timer settings screen.
- Press ▼▲ buttons to select Holiday setting on the schedule timer settings screen.
  Press Menu/Enter button to display the holiday settings screen.

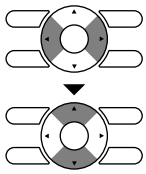


2

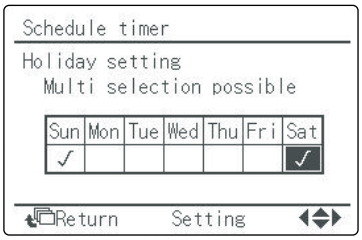


- Press ◀▶ buttons to select the desired day.
  Press ▼▲ buttons to display "✓" to make the holiday settings.
  Pressing ▼▲ buttons switches the setting between set and release.
  Multiple days can be selected as holidays.

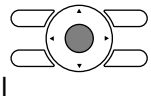
  Note: To able the schedule timer for the day selected as a holiday, the holiday setting must be released.



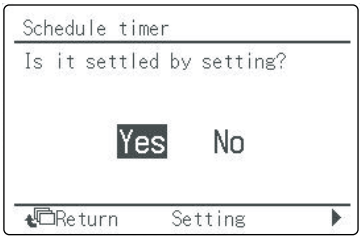
3



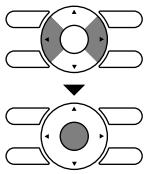
- To complete the holiday settings, press Menu/Enter button.
  The settings confirmation screen will appear.

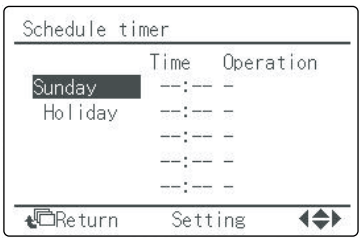


4



- Press ◀▶ button to select Yes on the settings confirmation screen.
  Pressing Menu/Enter button enters the holiday settings and takes you back to the schedule timer settings screen.



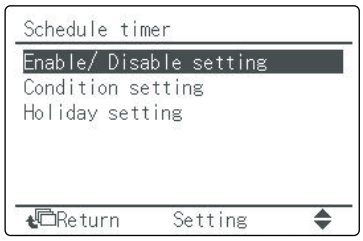


- Holiday that are set will be displayed on the condition settings screen.

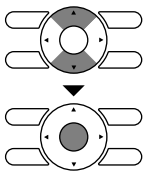
Enabling or disabling the schedule timer without changing the set day or time

Operation Method

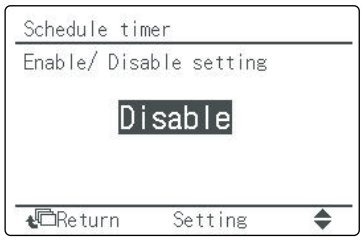
1



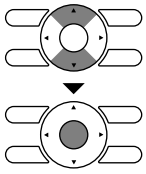
- Bring up the schedule timer settings screen.
- Press ▼▲ buttons to select Enable/Disable setting on the schedule timer settings screen. Press Menu/Enter button to display the enable/disable settings screen.



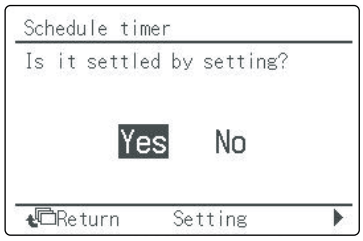
2



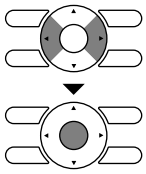
- Press ▼▲ buttons to select Enable or Disable on the enable/disable settings screen. Press Menu/Enter button after selecting the item. Then the settings confirmation screen will appear.



3



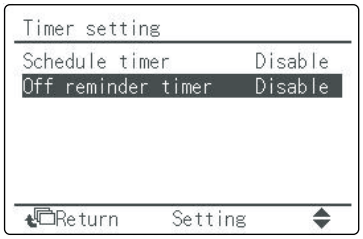
- Press ◀▶ button to select Yes on the settings confirmation screen. Pressing Menu/Enter button enters the enable/disable settings for the schedule timer and takes you back to the Basic screen.



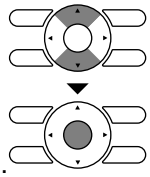
■ Making and checking the off reminder timer settings

Operation Method

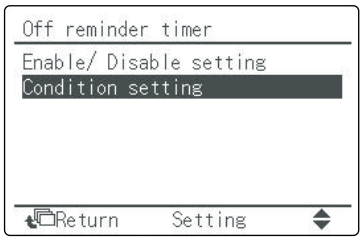
1



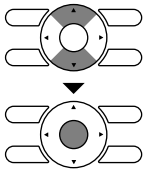
- Bring up the timer settings screen.
- Press ▼▲ buttons to select the Off reminder timer on the timer settings screen.
  Press Menu/Enter button to display the off reminder timer settings screen.



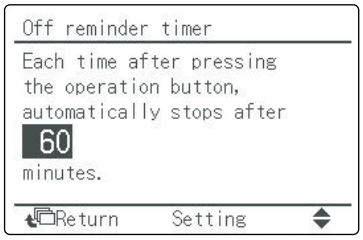
2



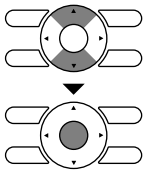
- Press ▼▲ buttons to select Condition setting on the off reminder timer settings screen.
  Press Menu/Enter button to display the condition settings screen.



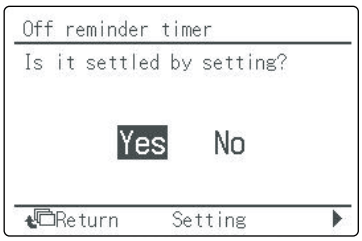
3



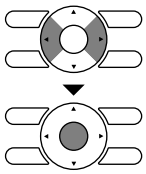
- Use ▼▲ buttons to set the time from operation start until the unit automatically stops.
  Selections can be made in increments of 10 minutes from 30 to 180 minutes.
  Holding down the button causes the number to change continuously.
- Select the desired time and press Menu/Enter button.
  The settings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



4



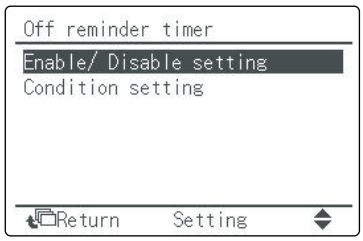
- Press ◀▶ button to select Yes on the settings confirmation screen.
  Pressing Menu/Enter button enters the off reminder timer settings and takes you back to the basic screen.



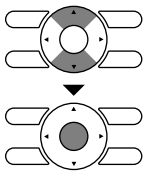
Enabling or disabling the off reminder timer without changing the set time

Operation Method

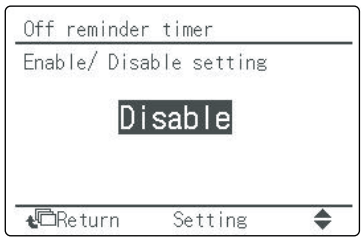
1



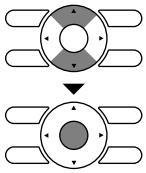
- Bring up the off reminder timer settings screen.
- Press ▼▲ buttons to select Enable/Disable setting on the off reminder timer settings screen. Press Menu/Enter button to display the enable/disable settings screen.



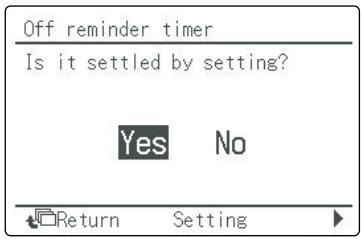
2



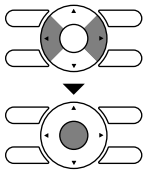
- Press ▼▲ buttons to select Enable or Disable on the enable/disable settings screen. Press Menu/Enter button after selecting the item. Then the settings confirmation screen will appear.



3



- Press ◀▶ button to select Yes on the settings confirmation screen. Pressing Menu/Enter button enters the enable/disable settings for the off reminder timer settings and takes you back to the Basic screen.

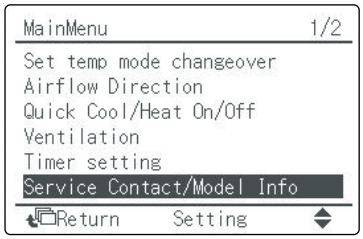


2.5 Service Contact/Model Information

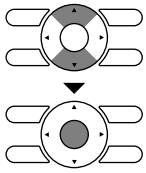
■ Display method for service contact and model information

Operation Method

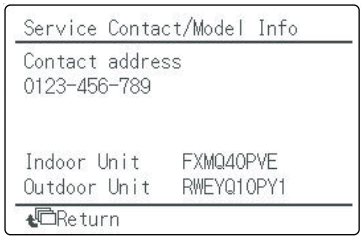
1



- Display the Main menu screen.
- Press ▼▲ buttons to select Service Contact/Model Info on the Main menu screen and press Menu/Enter button.



2

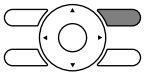


- The phone number for the contact address will appear at the top of the screen.
  (If you have not yet registered your product, it will not appear.)
- The model information of the indoor and outdoor units of your product will appear on the bottom of the screen.
  (For some models the product code may appear.)

* The model name will not appear if you have had the circuit board replaced.

Main Menu Item	Item 2
Service Contact/Model Info	Contact address
	Daikin Contact Center
	Indoor unit model
	Outdoor unit model

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



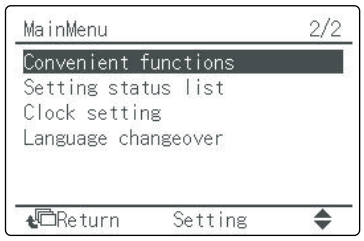
*2 When the original PC board has been replaced with a spare PC board, the model name and model code will not be displayed.

2.6 Convenient Functions

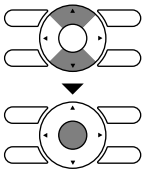
■ Contrast Adjustment

Operation Method

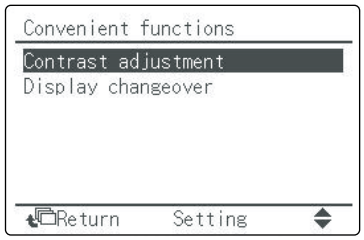
1



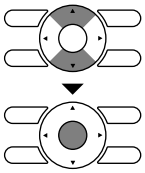
- Display the Main menu screen.
- Press ▼▲ buttons to select Convenient functions on the Main menu screen.
  Press Menu/Enter button to display the convenient functions settings screen.



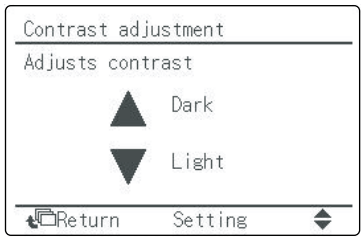
2



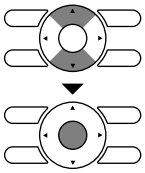
- Bring up the convenient functions settings screen.
- Press ▼▲ buttons to select Contrast adjustment on the convenient functions settings screen.
  Press Menu/Enter button to display the contrast adjustment settings screen.



3



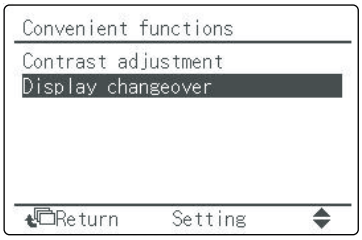
- On the contrast adjustment settings screen press ▼▲ buttons until you reach the desired contrast.
  After setting, press Menu/Enter button and return to the Basic screen.



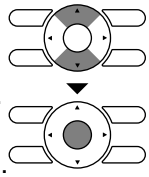
■ Display changeover
Display selection

Operation Method

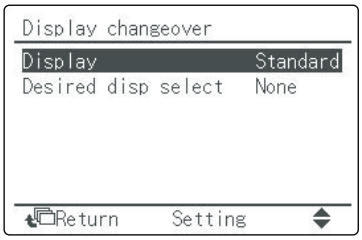
1



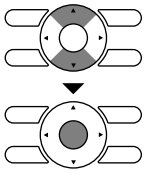
- Bring up the convenient functions settings screen.
- Press ▼▲ buttons to select **Display changeover** on the convenient functions settings screen. Press Menu/Enter button to display the display selection settings screen.



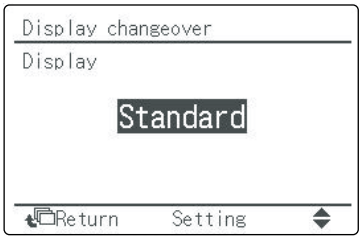
2



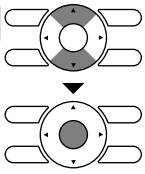
- Press ▼▲ buttons to select **Display** on the convenient functions settings screen.
  Press Menu/Enter button to display the display settings screen.



3



- Press ▼▲ buttons to select **Standard** or **Details** on the display settings screen.
- Then, press Menu/Enter button to confirm settings and return to the Basic screen.

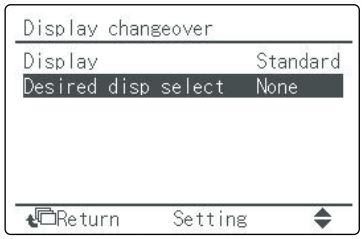


* Refer to **Setting the detailed display selection** to change detailed display selection.

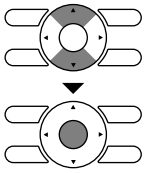
Setting the detailed display selection

Operation Method

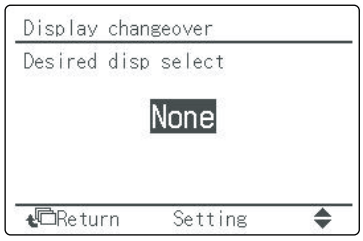
1



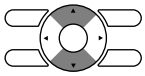
- Bring up the display selection settings screen.
- Press ▼▲ buttons to select **Desired disp select** on the convenient functions settings screen. Press Menu/Enter button to display the detailed display selection screen.



2



- Pressing ▼▲ buttons displays the following.



None ◂▸* **Outdoor temperature**
*** System** ◂▸ **Room temperature**

* 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 temperature.

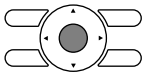
Room temperature

..... An estimate of the temperature near the remote controller.
The temperature that is detected may be affected by the location of the unit.

Outdoor temperature

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

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

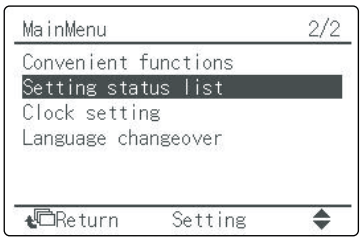


2.7 Setting Status List

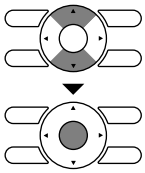
■ Manipulating the setting status list

Operation Method

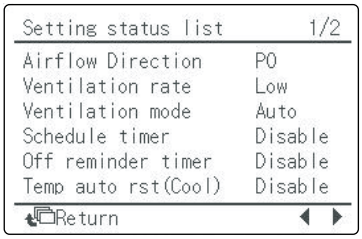
1



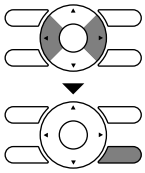
- Display the Main menu screen.
- Press ▼▲ buttons to select Setting status list on the Main menu screen and press Menu/Enter button.



2



- 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	Quick Cool/Heat
Ventilation rate	Display changeover
Ventilation mode	Desired disp select
Schedule timer	Temp auto rst (Cool)
Off reminder timer	

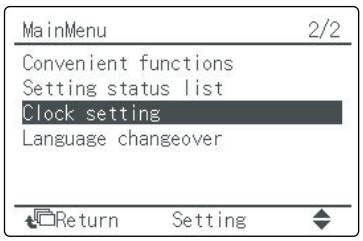
* Display items may differ depending on the model.
Only the items that can be set are displayed.

2.8 Clock Setting

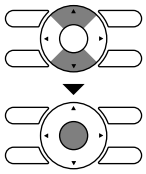
■ Setting the clock

Operation Method

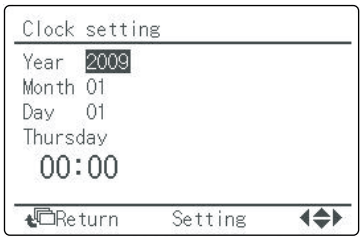
1



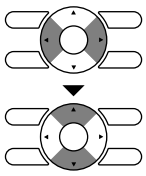
- Display the Main menu screen.
- Press ▼▲ buttons to select Clock setting on the Main menu screen.
  Press Menu/Enter button to display the clock settings screen.



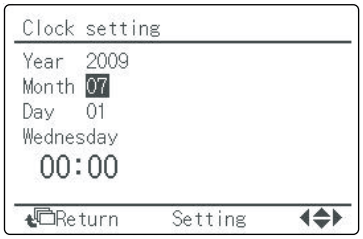
2



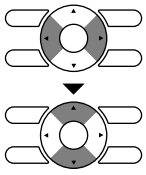
- Select “Year” with ◀▶ buttons.
  Input the year with ▼▲ buttons.
  Holding down the button causes the number to change continuously.



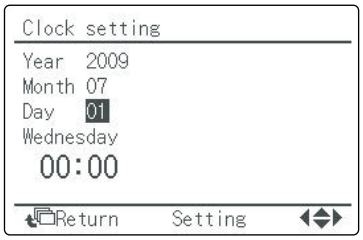
3



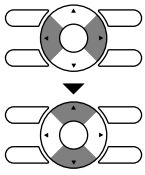
- Select “Month” with ◀▶ buttons.
  Input the month with ▼▲ buttons.
  Holding down the button causes the number to change continuously.



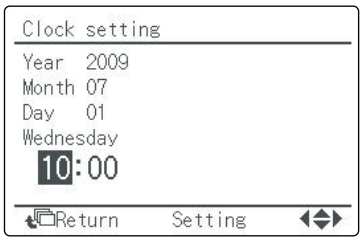
4



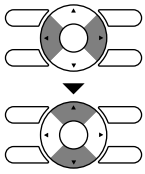
- Select “Day” with ◀▶ buttons.
  Input the day with ▼▲ buttons.
  Holding down the button causes the number to change continuously.
  Days of the week change automatically.



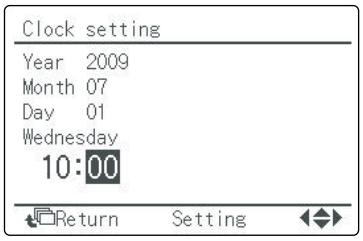
5



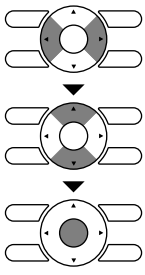
- Select “Hour” with ◀▶ buttons.
  Input the hour with ▼▲ buttons.
  Holding down the button causes the number to change continuously.



6



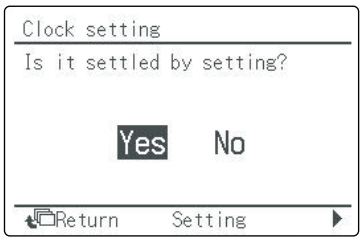
- Select “Minute” with ◀▶ buttons.
  Input the minute with ▼▲ buttons.
  Holding down the button causes the number to change continuously.
- Press Menu/Enter button.
  The settings confirmation screen will appear.



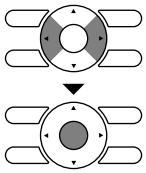
Note:

The date can be set between January 1, 2008 and December 31, 2099.

7



- Press ◀▶ button to select Yes on the settings confirmation screen. Press Menu/Enter button to set the clock and return to the Basic screen.



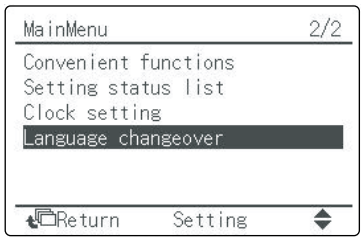
* When setting schedule timer, the display return to the settings screens.

2.9 Language Changeover

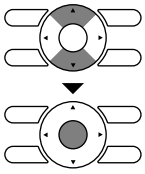
■ Selectable languages

Operation Method

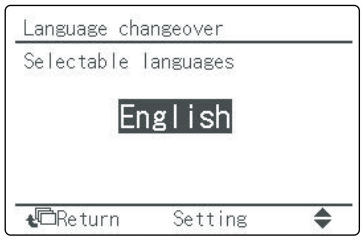
1



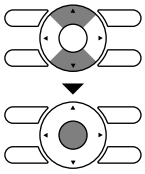
- Display the Main menu screen.
- Press ▼▲ buttons to select Language changeover on the Main menu screen and press the Menu/Enter button.



2



- Press ▼▲ buttons to select “Language” on the language changeover screen. English/Deutsch/Français/Español/ Italiano/Ελληνiká/Nederlands/ Portugues/Русский/Türkçe
- Pressing Menu/Enter button to confirm settings and return to the Basic screen.

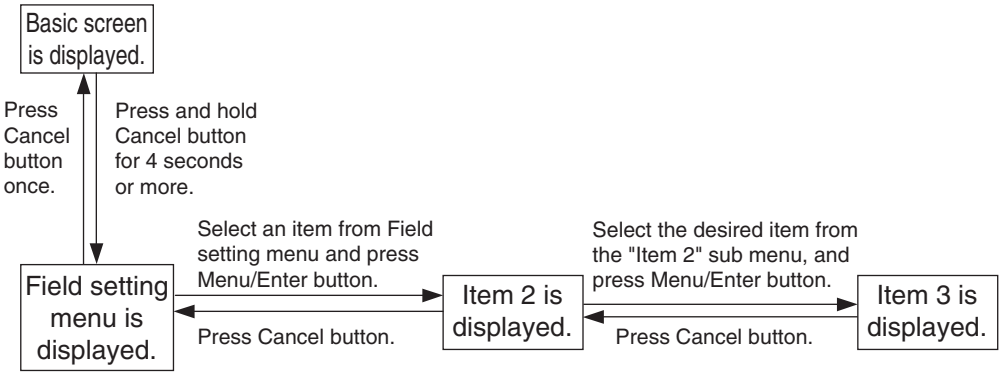


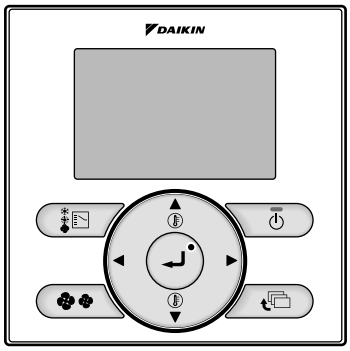
Part 4
Field Setting

1. Field Setting Menu List....40
2. Details for Each Menu Item....41
   2.1 Test Operation ON/OFF....41
   2.2 Register Service Contract....42
   2.3 Field Setting List....43
   2.4 Group No. Setting....48
   2.5 Indoor Unit AIRNET No. Set....50
   2.6 Outdoor Unit AIRNET No. Set....50
   2.7 Error Record....51
   2.8 Indoor Status Display....53
   2.9 Outdoor Status Display....53
   2.10 Fan Forced Operation ON....54
   2.11 Main/Sub Changeover....54
   2.12 Filter Element Sign OFF....55

1. Field Setting 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.





■ **Field Setting Menu List**

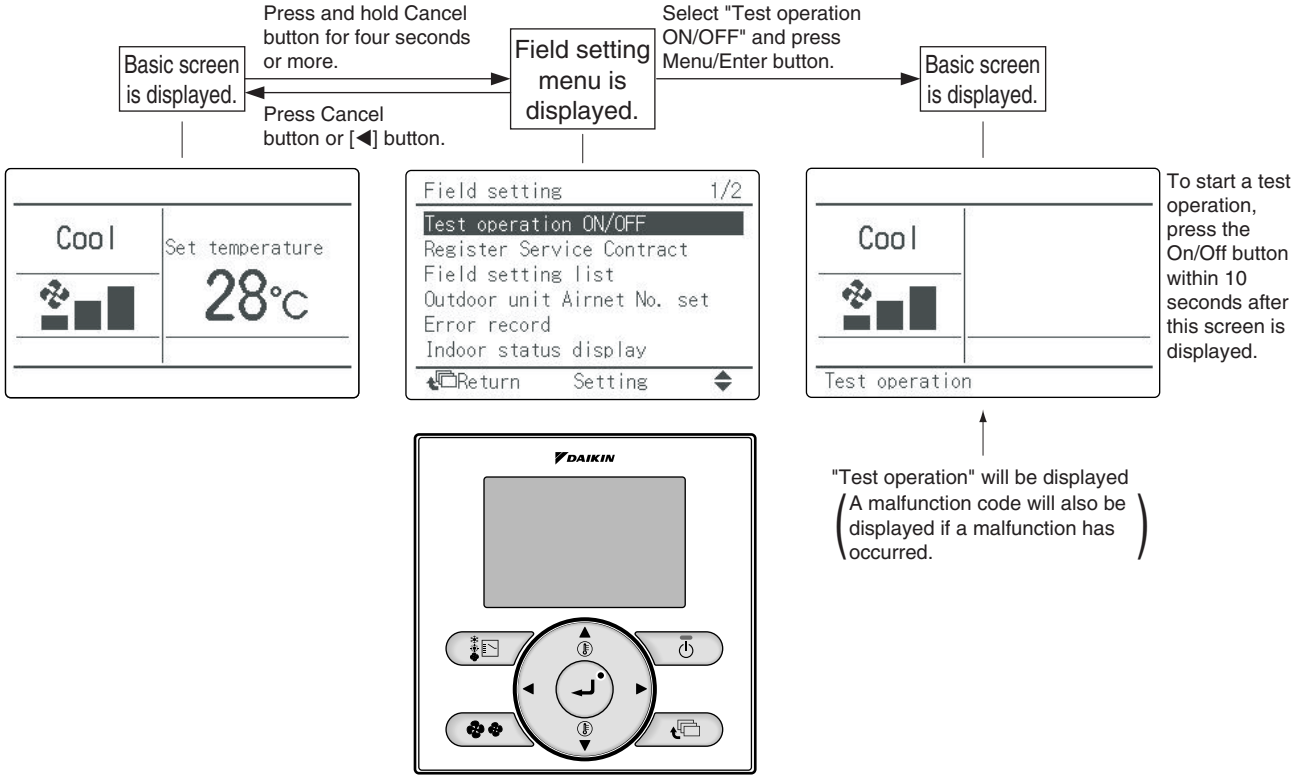
Field setting menu	Item 2	Item 3
2-1. Test operation ON/OFF		
2-2. Register service contract	None	
	Dealer (Telephone number)	—, 0 to 9 (in order)
2-3. Field setting list	Mode No., Indoor Unit No., Setting Switch No., Setting Position No.	
2-4. Group No. setting	Group No. setting (Group)	
	Group No. setting (Unit)	
2-5. Indoor unit Airnet No. set	Indoor unit Airnet No. address	
2-6. Outdoor unit Airnet No. set	Outdoor unit Airnet No. address	
2-7. Error record	Error record display: Up to 10 errors received by the remote controller can be displayed.	Unit No., Error, Date, Time
	Error record display (indoor unit): Up to 5 errors from the indoor unit error record can be displayed.	Unit No., Error, Date, Time
2-8. Indoor status display		
2-9. Outdoor status display		
2-10. Fan forced operation ON		
2-11. Main/Sub changeover		
2-12. Filter element sign OFF		

2. Details for Each Menu Item

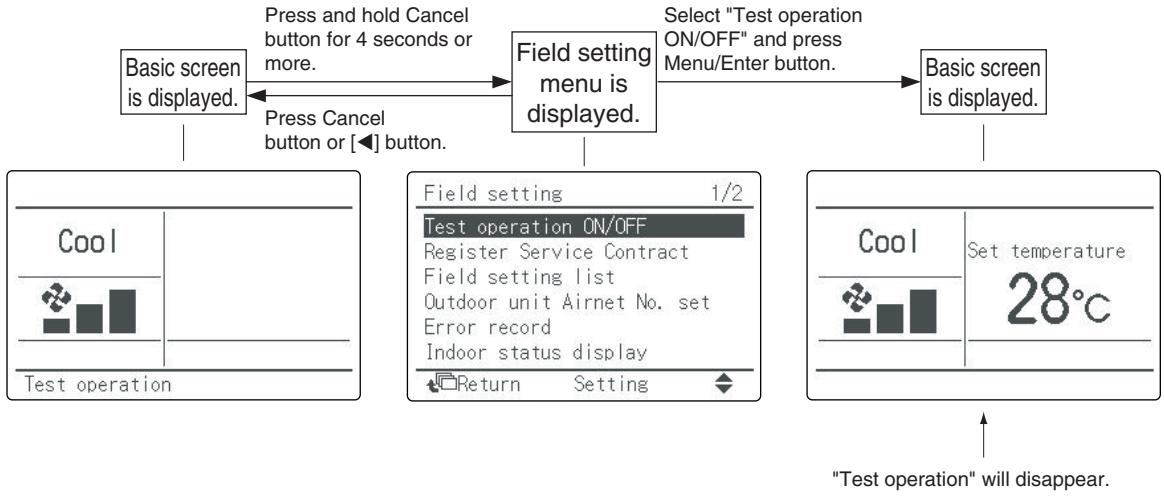
2.1 Test Operation ON/OFF

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.
A malfunction code will be displayed at the bottom of the screen if a malfunction 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>



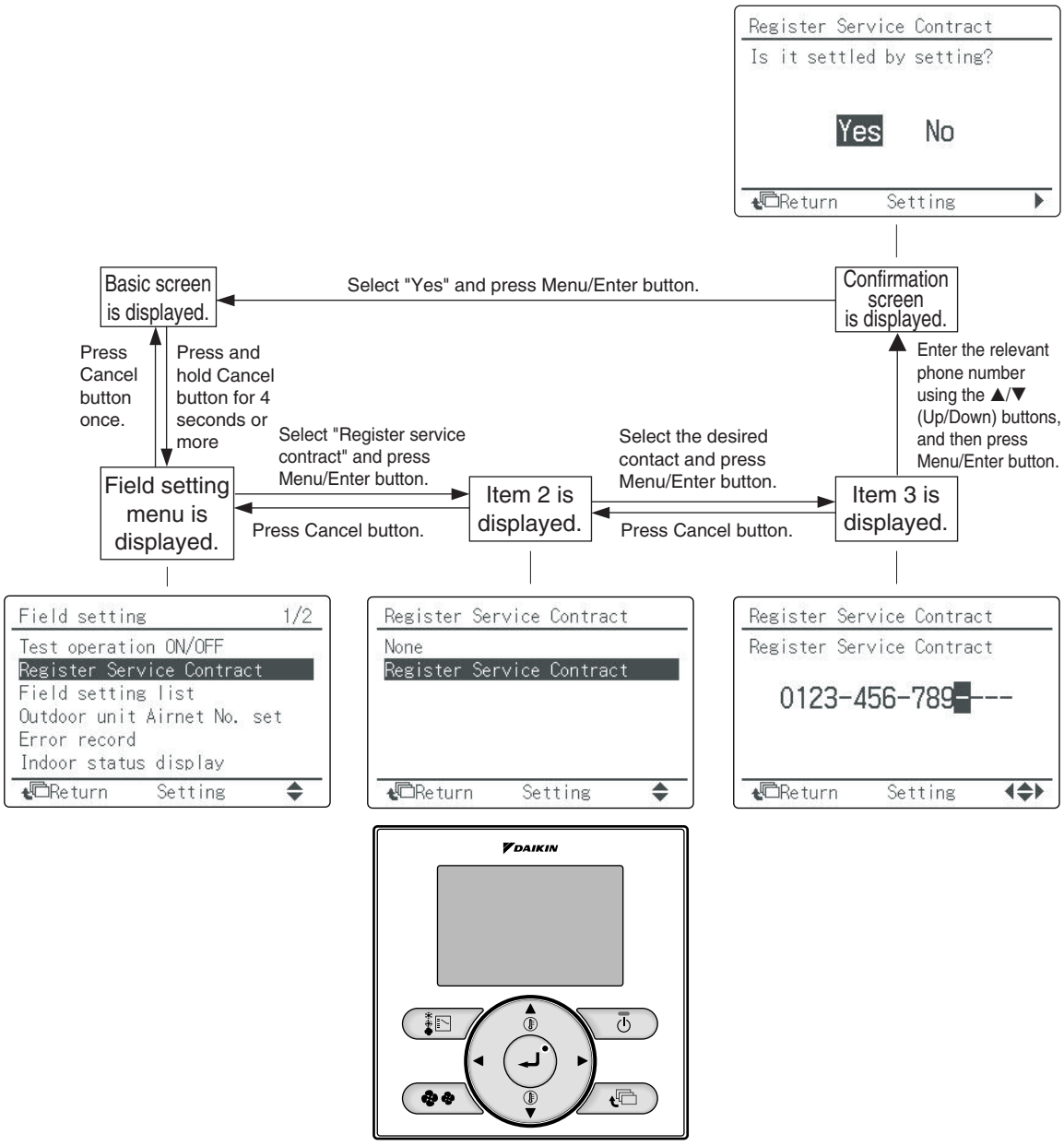
<Turning the test operation function OFF>



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

2.2 Register Service Contract

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.)

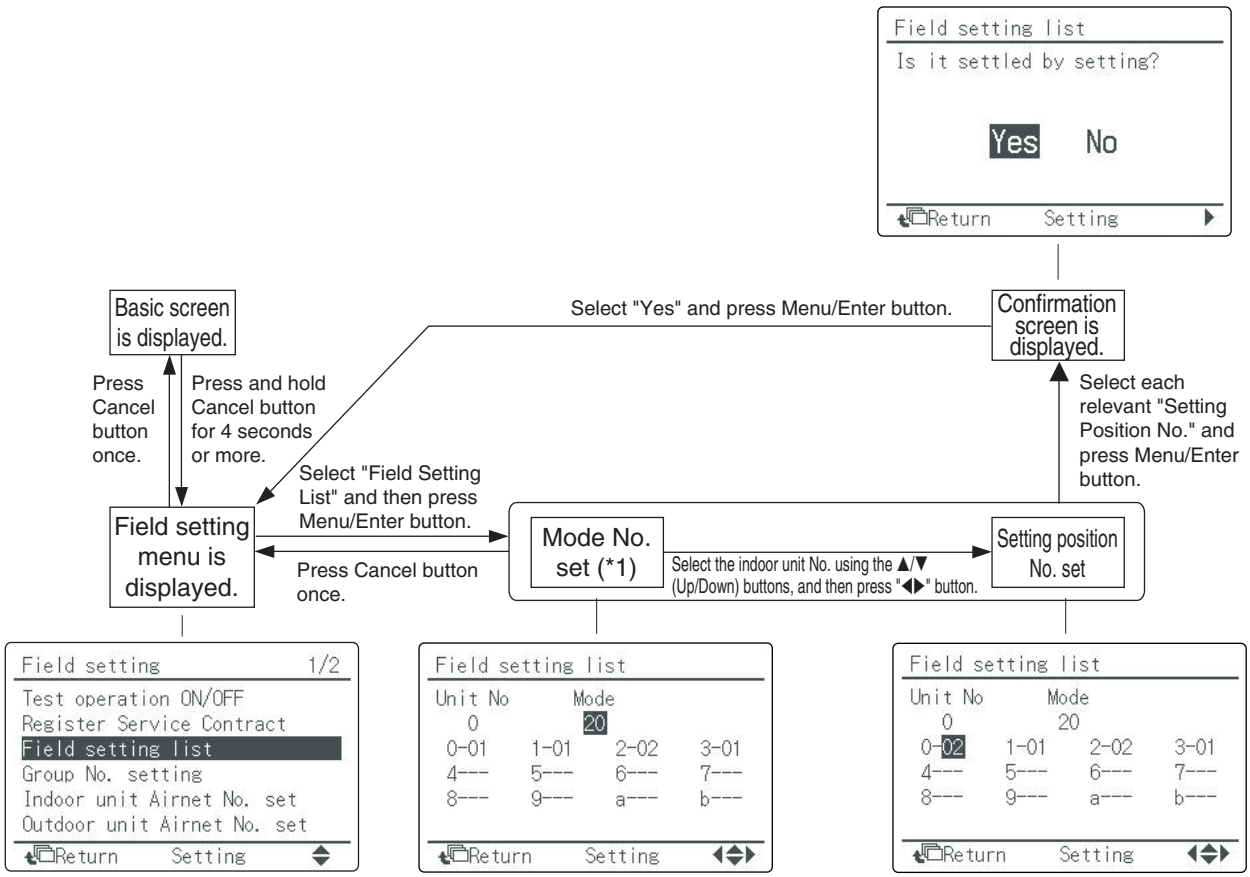


Field setting menu	Item 2	Item 3
Register Service Contract	None	
	Dealer (Telephone number)	0 to 9 (in order)

2.3 Field Setting List

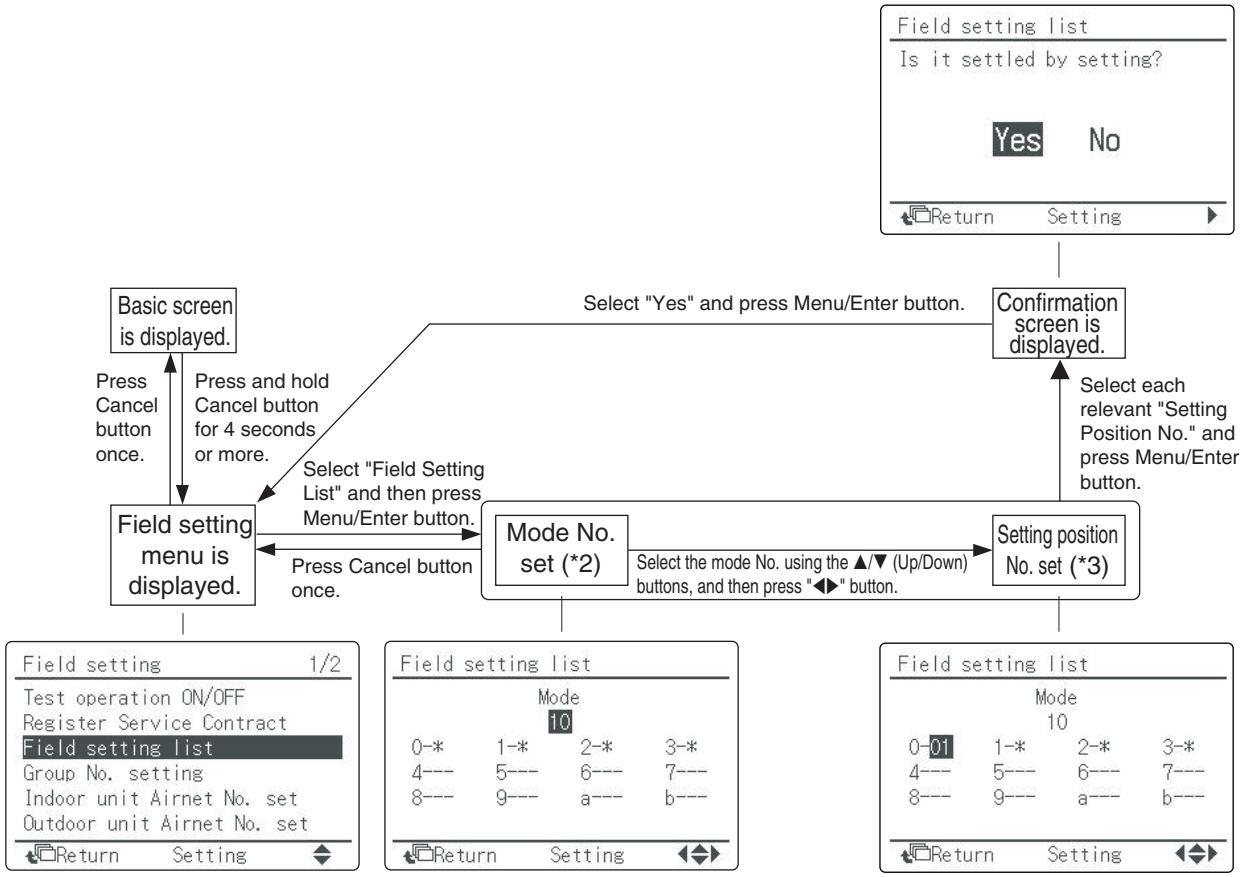
The menu item "Field Setting List" is especially convenient when specifying multiple settings for a given mode, or when checking the current settings.

<Individual setting per indoor unit>



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

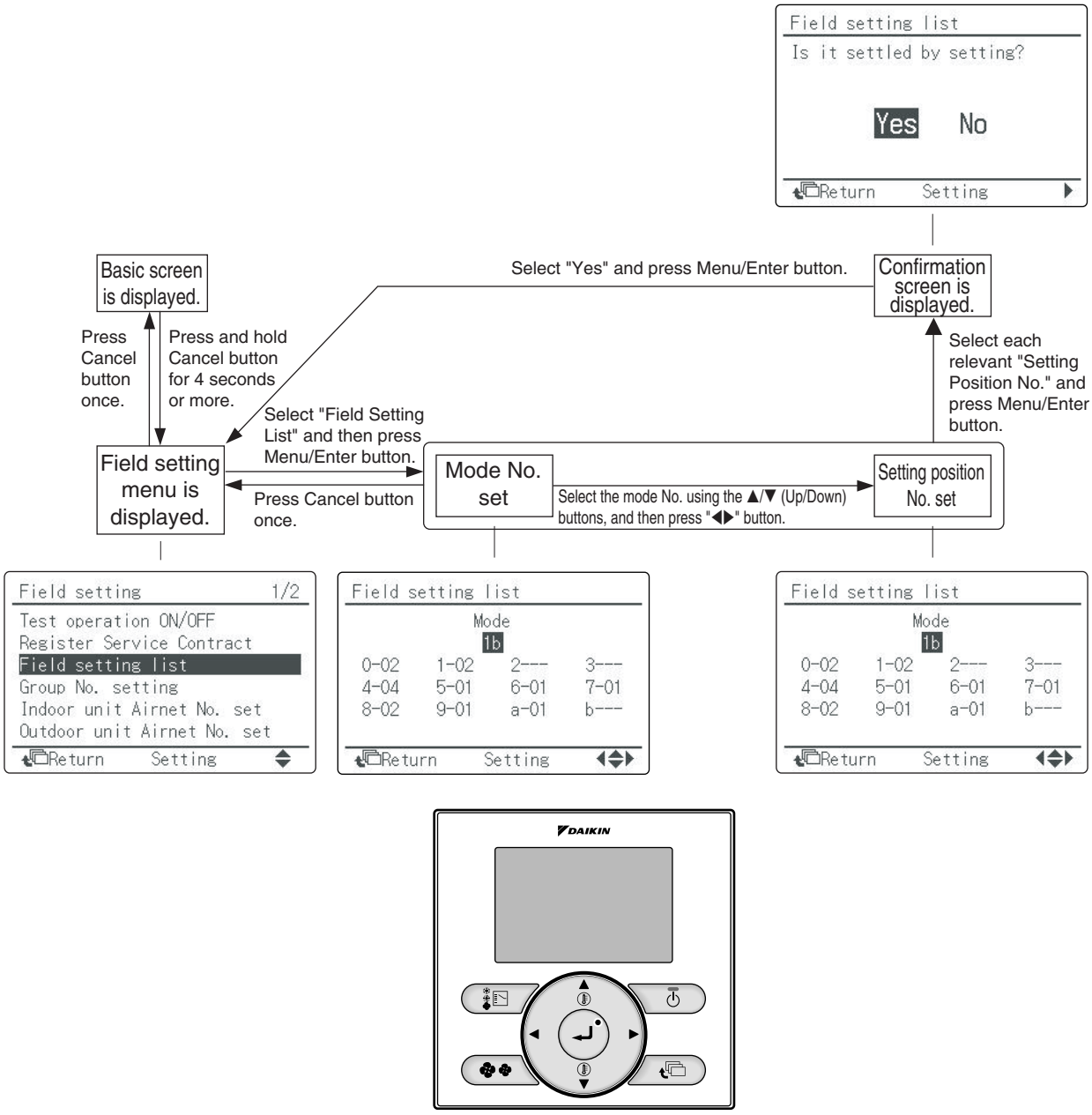
<Group batch setting>



*2: When any Mode number from 10 to 19 is selected, all the Setting Position numbers that can be set will be displayed with an asterisk (*). Replace each * mark with the desired number.

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

<Remote controller batch setting>



■ **Applicable range of field setting**

	Ceiling mounted cassette type			Slim Ceiling mounted duct type	Ceiling mounted built-in type	Ceiling Mounted duct type (Middle and high static pressure)	Ceiling mounted duct type	Ceiling suspended type	Wall mounted type	Floor standing type	Concealed Floor standing type	New Ceiling suspended cassette type	Outdoor air processing unit
	Round flow	Double flow	Corner type										
	FXFQ	FXCQ	FXKQ	FXDQ	FXSQ	FXMQ-P	FXMQ-MA	FXHQ	FXAQ	FXLQ	FXNQ	FXUQ	FXMQ-MF
Filter sign	○	○	○	○	○	○	○	○	○	○	○	○	○
Ultra long life filter sign	○	○	—	—	—	—	—	—	—	—	—	—	—
Remote controller thermostat sensor	○	○	○	○	○	○	○	○	○	○	○	○	—
Set fan speed when thermostat OFF	○	○	○	○	○	○	○	○	○	○	○	○	—
Airflow auto adjustment	—	—	—	—	—	○	—	—	—	—	—	—	—
Airflow adjustment Ceiling height	○	—	—	—	—	—	—	○	—	—	—	○	—
Airflow direction	○	—	—	—	—	—	—	—	—	—	—	○	—
Airflow direction adjustment (Down flow operation)	—	—	○	—	—	—	—	—	—	—	—	—	—
Airflow direction adjustment range	○	○	○	—	—	—	—	—	—	—	—	—	—
Field set fan speed selection	○	—	—	○∗1	—	○∗1	—	○	—	—	—	—	—

*1 Static pressure selection

■ Setting contents and Code No.

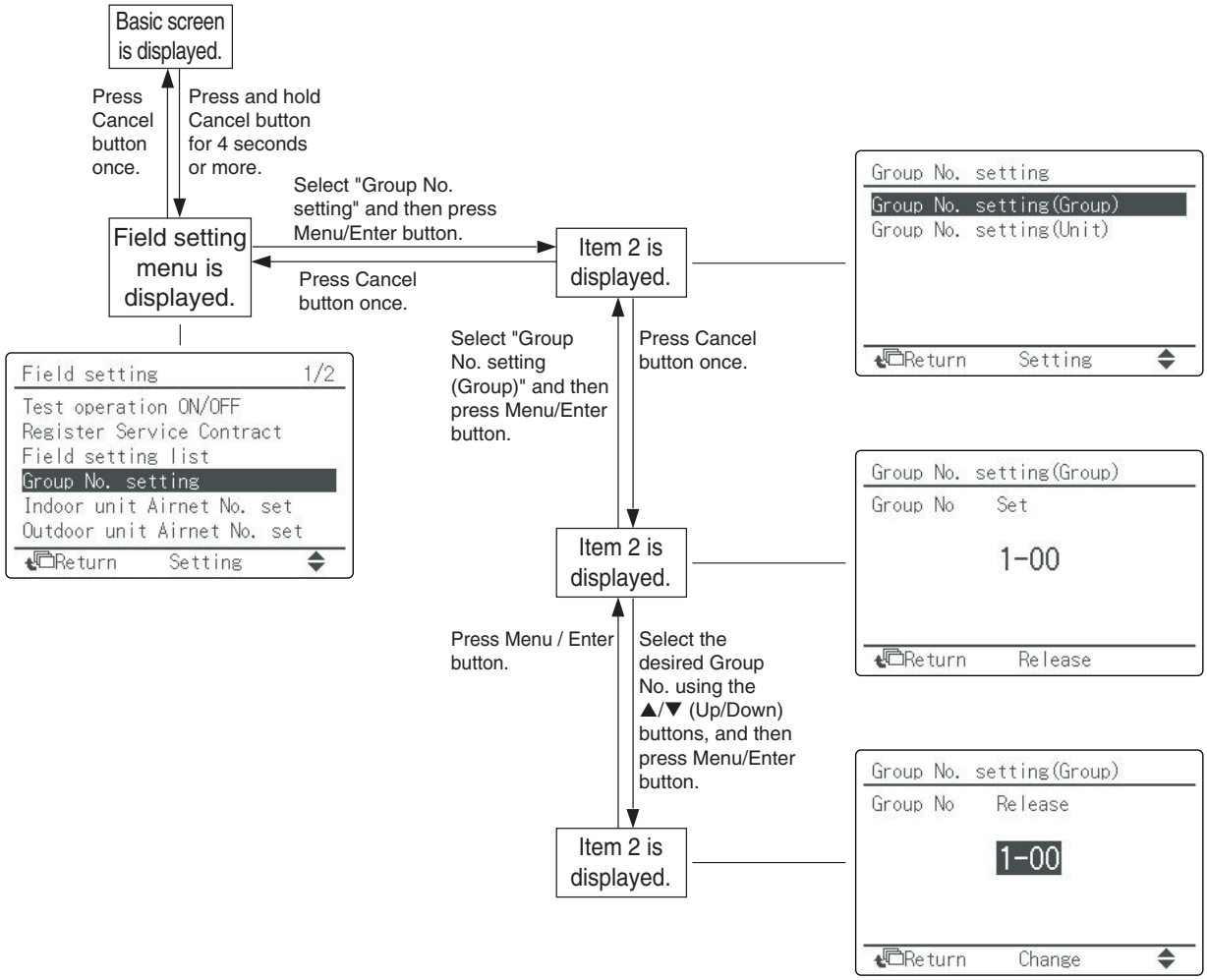
	Mode No. Note 2	Setting Switch No.	Setting Contents		Second Code No.(Note 3)							
					01		02		03		04	
VRV system indoor unit settings	10 (20)	0	Filter contamination heavy/ light (Setting for display time to clean air filter) (Sets display time to clean air filter to half when there is heavy filter contamination.)	Super long life filter	Light	Approx. 10,000 hrs.	Heavy	Approx. 5,000 hrs.	—		—	
				Long life filter		Approx. 2,500 hrs.		Approx. 1,250 hrs.				
				Standard filter		Approx. 200 hrs.		Approx. 100 hrs.				
		1	Long life filter type		Long life filter		Super long life filter		—		—	
		2	Thermostat sensor in remote controller		Use		No use		—		—	
		3	Display time to clean air filter calculation (Set when filter sign is not to be displayed.)		Display		No display		—		—	
	11 (21)	7	Airflow adjustment		OFF		Completion of airflow adjustment		Start of airflow adjustment		—	
	12 (22)	0	Optional accessories output selection (field selection of output for adaptor for wiring)		Indoor unit turned ON by thermostat		—		Operation output		Malfunction output	
		1	ON/OFF input from outside (Set when ON/OFF is to be controlled from outside.)		Forced OFF		ON/OFF control		External protection device input		—	
		2	Thermostat differential changeover (Set when remote sensor is to be used.)		1°C		0.5°C		—		—	
		3	OFF by thermostat fan speed		LL		Set fan speed		—		—	
		4	Automatic mode differential (automatic temperature differential setting for VRV system heat recovery series cool/ heat)		01:0	02:1	03:2	04:3	05:4	06:5	07:6	08:7
		5	Power failure automatic reset		Not equipped		Equipped		—		—	
		6	Airflow When Cooling Thermostat is OFF		LL airflow		Preset airflow		—		—	
	13 (23)	0	High air outlet velocity (Set when installed in place with ceiling higher than 2.7 m.)		N		H		S		—	
		1	Selection of airflow direction (Set when a blocking pad kit has been installed.)		F (4 directions)		T (3 directions)		W (2 directions)		—	
		3	Airflow direction adjustment (Set at installation of decoration panel.)		Equipped		Not equipped		—		—	
		4	Field set airflow position setting		Draft prevention		Standard		Ceiling Soiling prevention		—	
		5	Setting of the Static Pressure Selection		Standard		High static pressure		—		—	
		6	External Static Pressure Settings		01:30	02:50	03:60	04:70	05:80	06:90	07:100	08:110
					09:120	10:130	11:140	12:150	13:160	14:180	15:200	*7
	15 (25)	1	Thermostat OFF excess humidity		Not equipped		Equipped		—		—	
		2	Direct duct connection (when the indoor unit and heat reclaim ventilation unit are connected by duct directly.) ∗Note 6		Not equipped		Equipped		—		—	
		3	Drain pump humidifier interlock selection		Not equipped		Equipped		—		—	
		5	Field set selection for individual ventilation setting by remote controller		Not equipped		Equipped		—		—	

Notes :

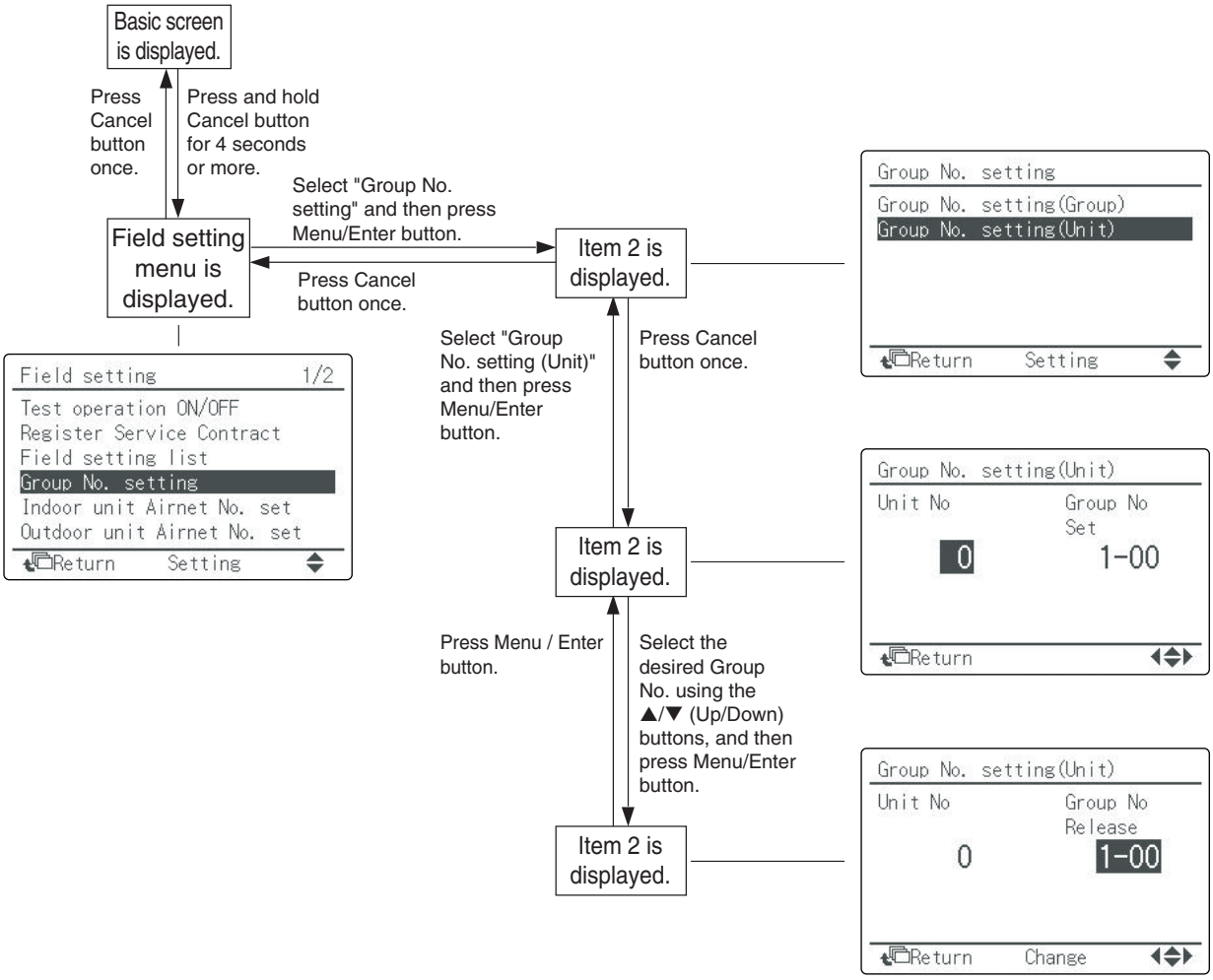
1. Settings are made simultaneously for the entire group, however, if you select the mode No. inside parentheses, you can also set by each individual unit. Setting changes however cannot be checked except in the individual mode for those in parentheses.
2. The mode numbers inside parentheses cannot be used by wireless remote controllers, so they cannot be set individually. Setting changes also cannot be checked.
3. Marked ▭ are factory set.
4. Do not make settings other than those described above. Nothing is displayed for functions the indoor unit is not equipped with.
5. “88” may be displayed to indicate the remote controller is resetting when returning to the normal mode.
6. If the setting mode to “Equipped”, heat reclaim ventilation fan conducts the fan residual operation by linking to indoor unit.

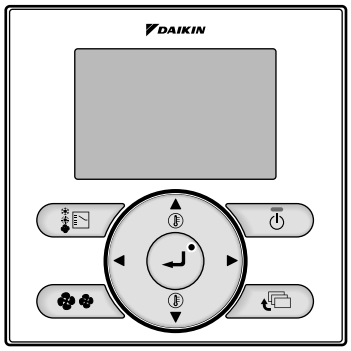
2.4 Group No. Setting

<Group No. Setting (Group)>



<Group No. Setting (Unit)>

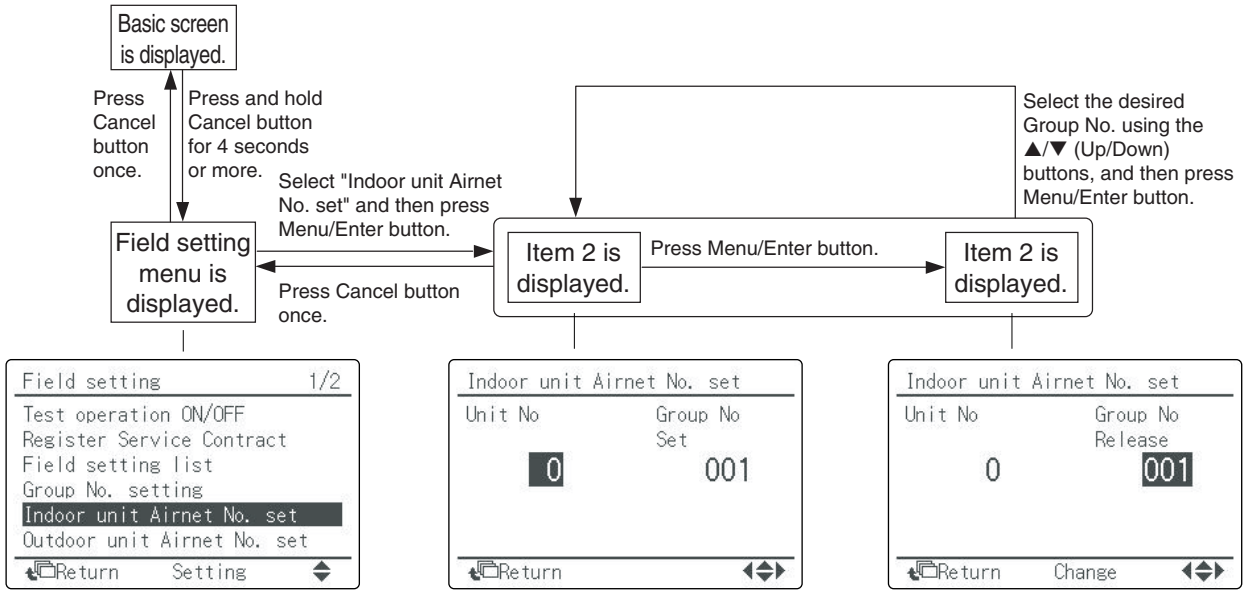




Field setting menu	Item 2
Group No. setting	Group No. Setting (Group)
	Group No. Setting (Unit)

■ Description
This menu is used to make group No. setting for centralized control.
It is also used to make group No. setting by indoor unit.

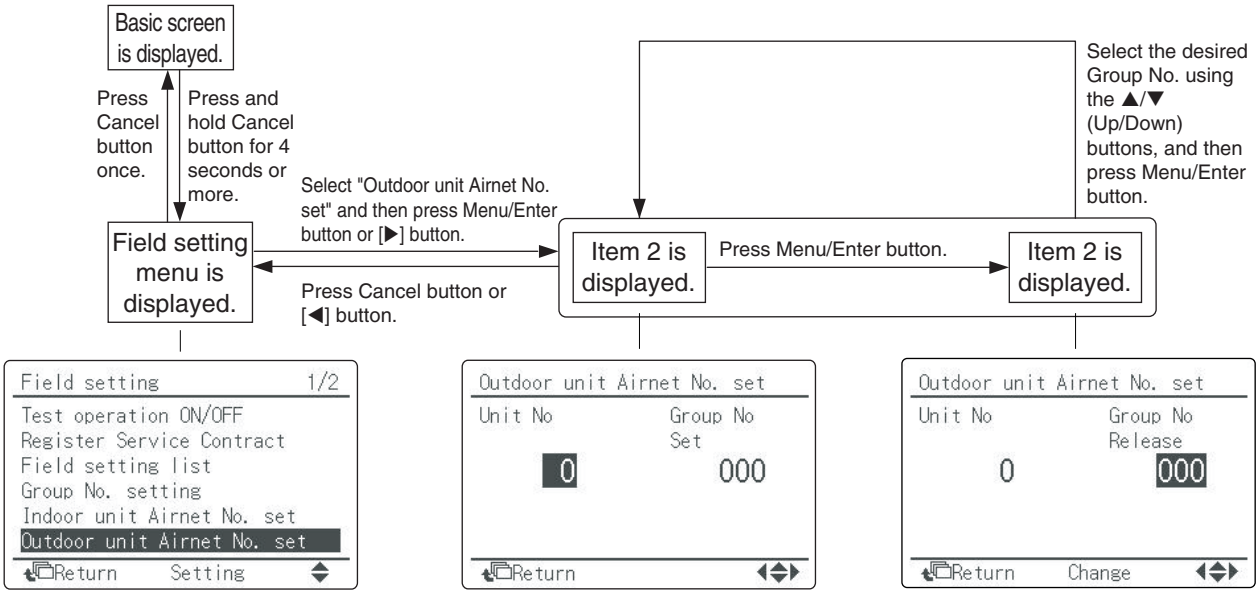
2.5 Indoor Unit AIRNET No. Set



Field setting menu	Item 2
Indoor unit Airnet No. set	Indoor unit Airnet No. address

■ Description
An indoor unit AIRNET address can be set.

2.6 Outdoor Unit AIRNET No. Set

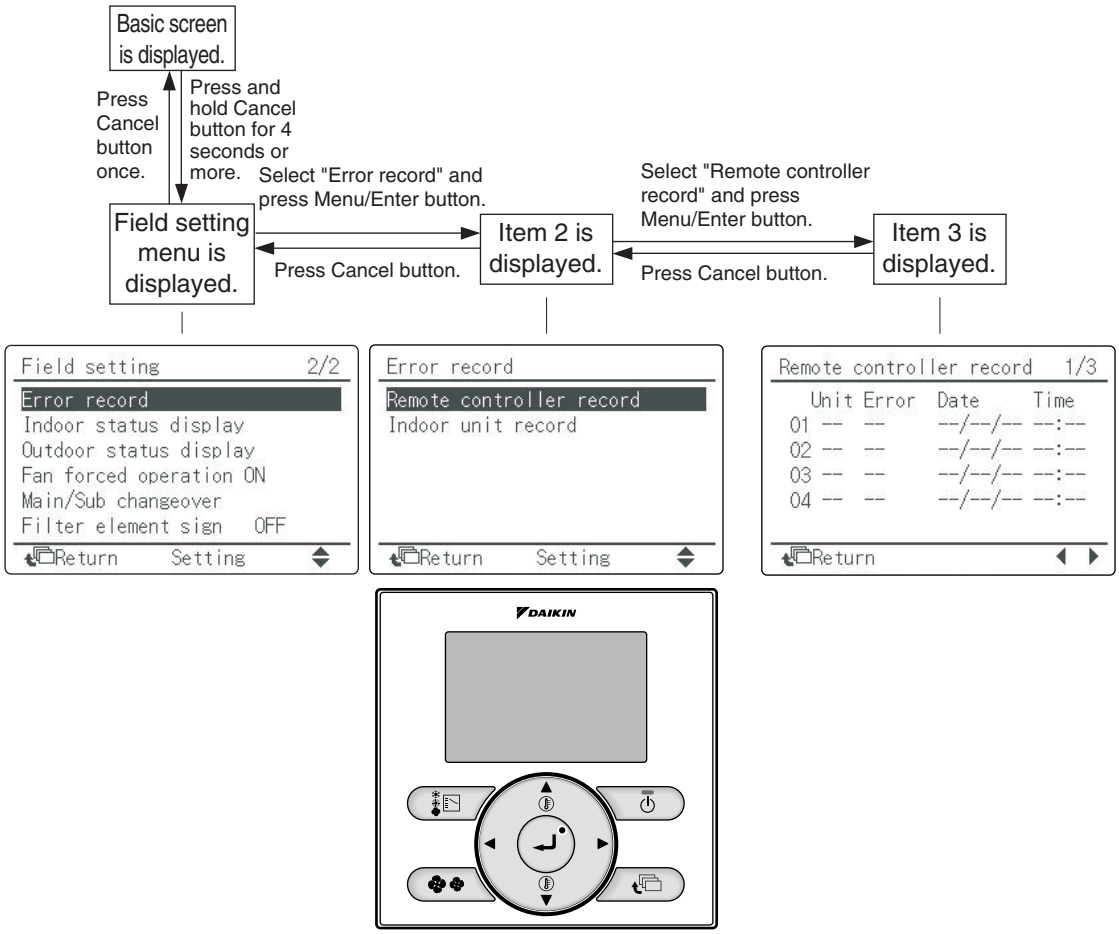


Field setting menu	Item 2
Outdoor unit Airnet No. set	Outdoor unit Airnet No. address

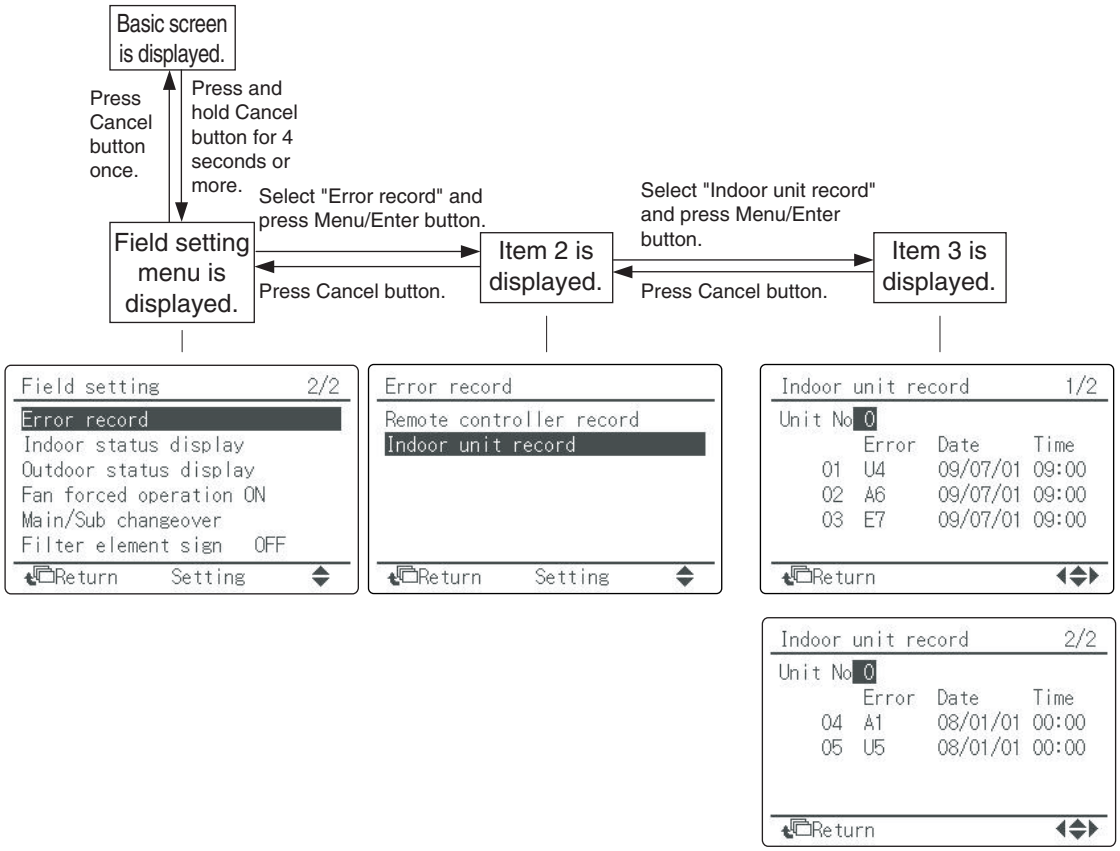
■ Description
An outdoor unit AIRNET address can be set.

2.7 Error Record

<How to check the remote controller record>



<How to check the indoor unit record>



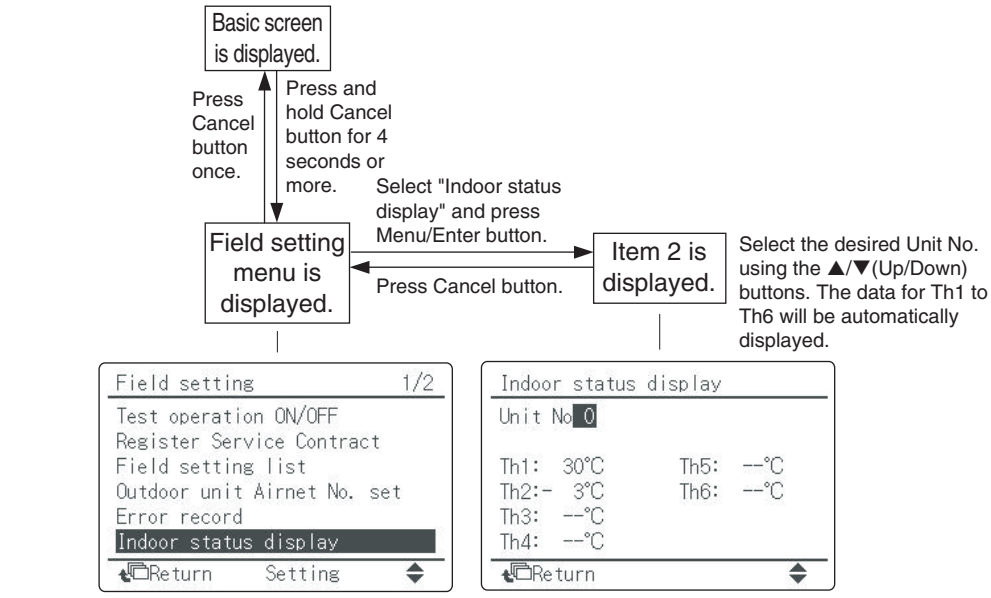
Field setting menu	Item 2	Item 3
Error Record	Remote controller record	Unit No., Error, Date, Time
	Indoor unit record	Unit No., Error, Date, Time

■ Description

<Remote controller record>
Up to 10 errors received by the remote controller can be displayed.

<Indoor unit record>
Up to 5 errors from the indoor unit error record can be displayed.

2.8 Indoor Status Display

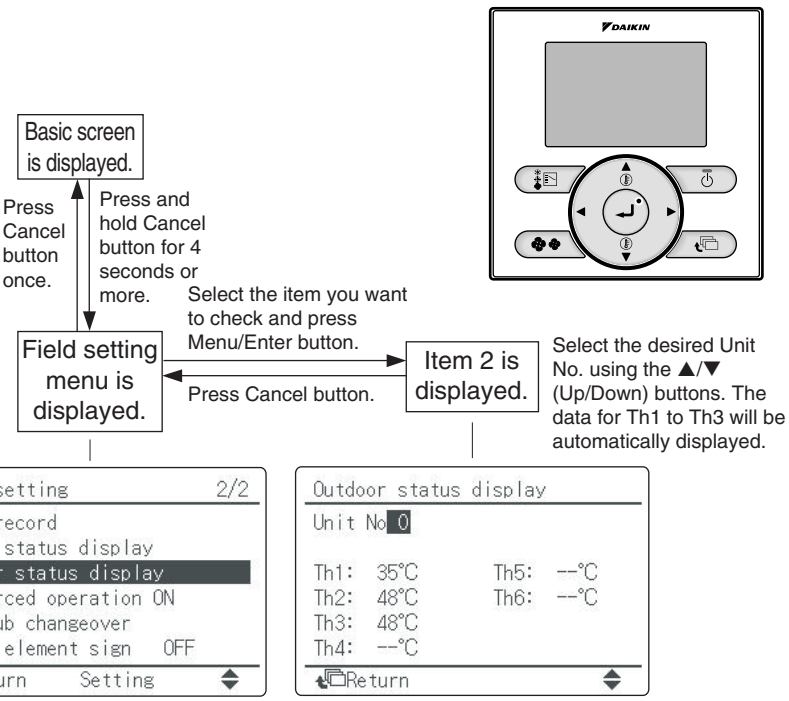


Field setting menu	Item 2
Indoor Status Display	Unit No., Th1, Th2, Th3, Th4, Th5, Th6

■ Description

	<SkyAir>	<VRV>
Th1:	Suction air thermistor	Suction air thermistor
Th2:	Heat exchanger thermistor	Heat exchanger liquid pipe thermistor
Th3:	—	Heat exchanger gas pipe thermistor
Th4:	Discharge air thermistor	Discharge air thermistor
Th5:	—	—
Th6:	—	—

2.9 Outdoor Status Display



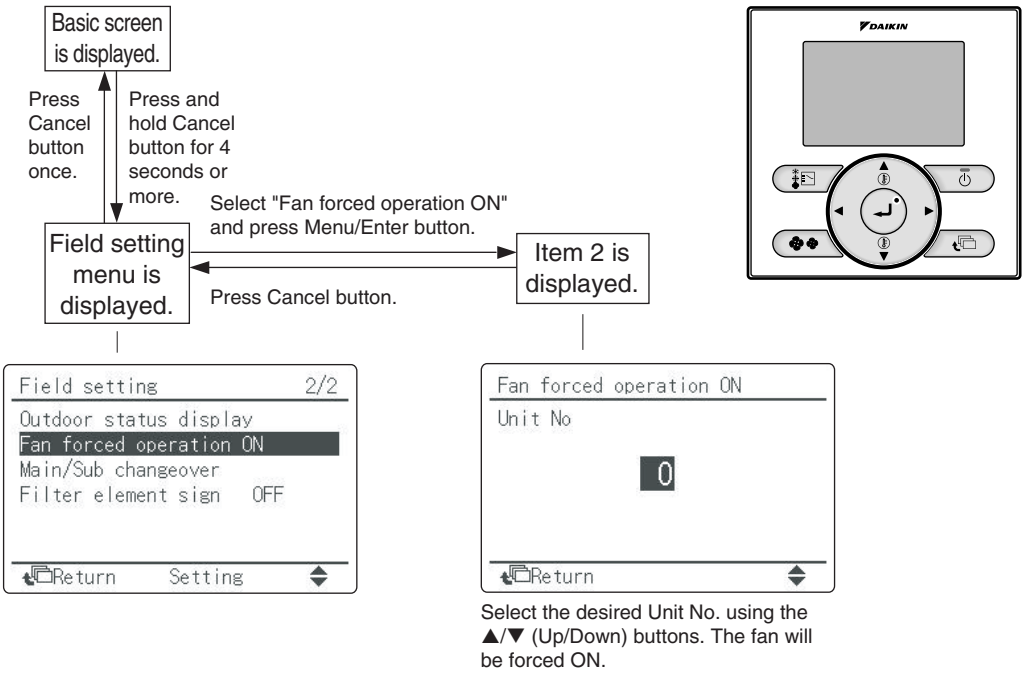
Field setting menu	Item 2
Outdoor Status Display	Unit No., Th1, Th2, Th3

■ Description

	<SkyAir>	<VRV>
Th1:	Outdoor air thermistor	—
Th2:	Heat exchanger thermistor	—
Th3:	Discharge pipe thermistor	—

2.10 Fan Forced Operation ON

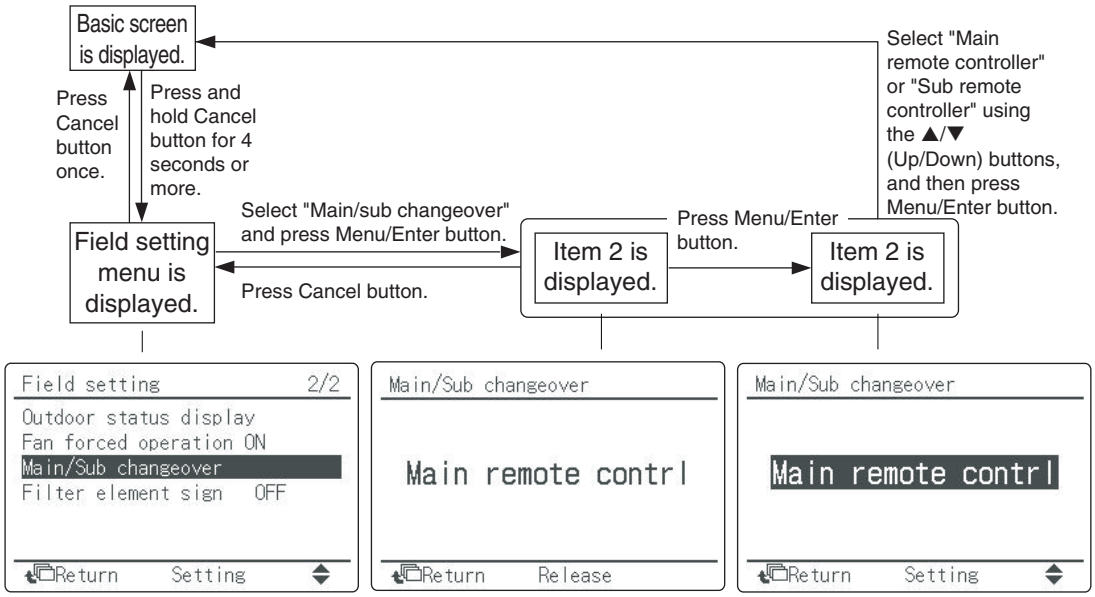
Fans on individual indoor units can be forced ON.



Select the desired Unit No. using the ▲/▼ (Up/Down) buttons. The fan will be forced ON.

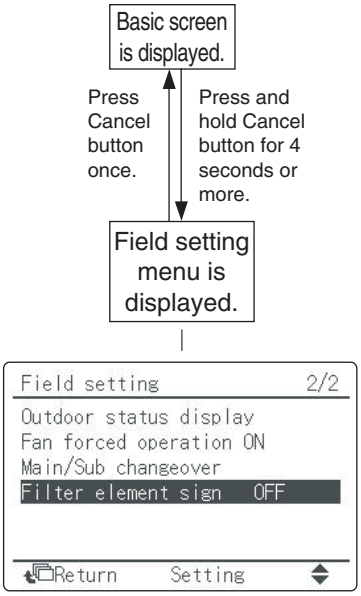
2.11 Main/Sub Changeover

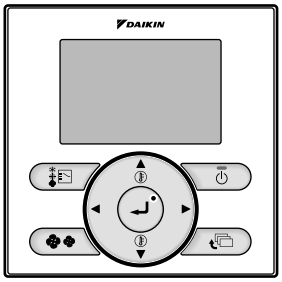
The designation of the main and sub remote controllers can be swapped. Note that this change requires turning the power off and then on again.



Field setting menu	Item 2
Fan Forced Operation ON	Fan forced operation ON Fan forced operation OFF
Main/Sub Changeover	Main remote controller Sub remote controller
Filter Element Sign	Sign ON Sign OFF

2.12 Filter Element Sign OFF





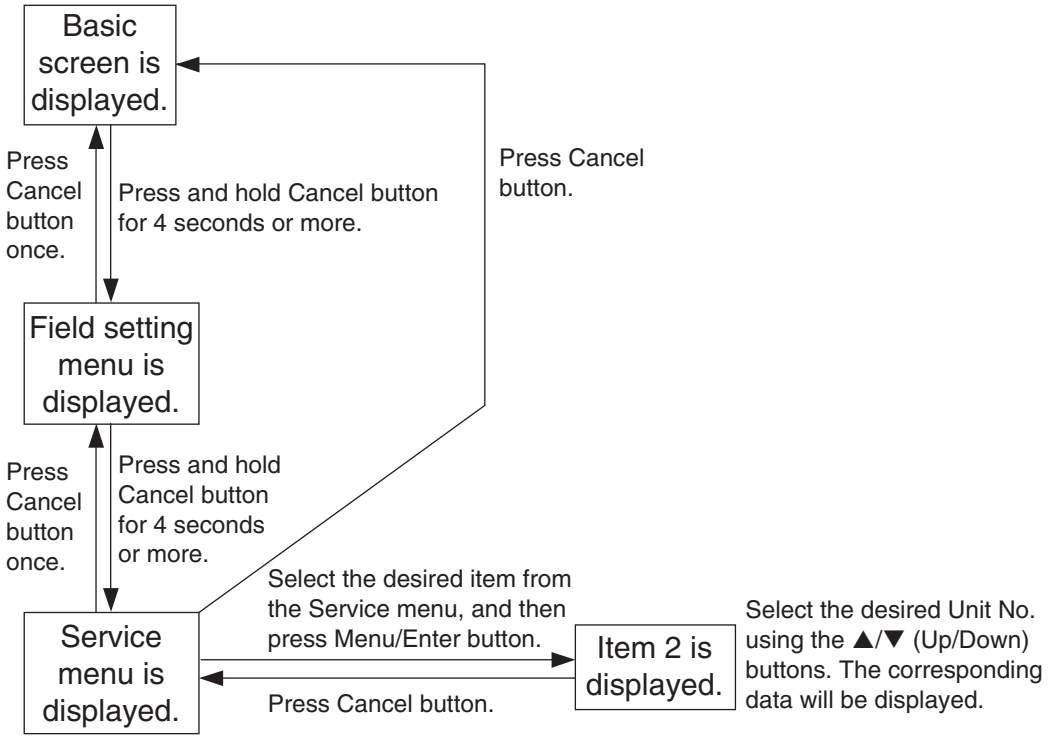
Field setting menu	Item 2
Filter Element Sign OFF	Sign ON Sign OFF

Part 5
Service Mode

1. Setting Procedures and Menu List 57
2. Details of Each Menu Item 59
   2.1 Model Name Display 59
   2.2 Operating Hours Display 60
   2.3 Indoor Status Display 61
   2.4 Outdoor Status Display 62
   2.5 Forced Defrost 63
   2.6 Error Display Selection 64
   2.7 Unit No. Transfer 65
   2.8 Sensor Address Display 66

1. Setting Procedures and Menu List

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

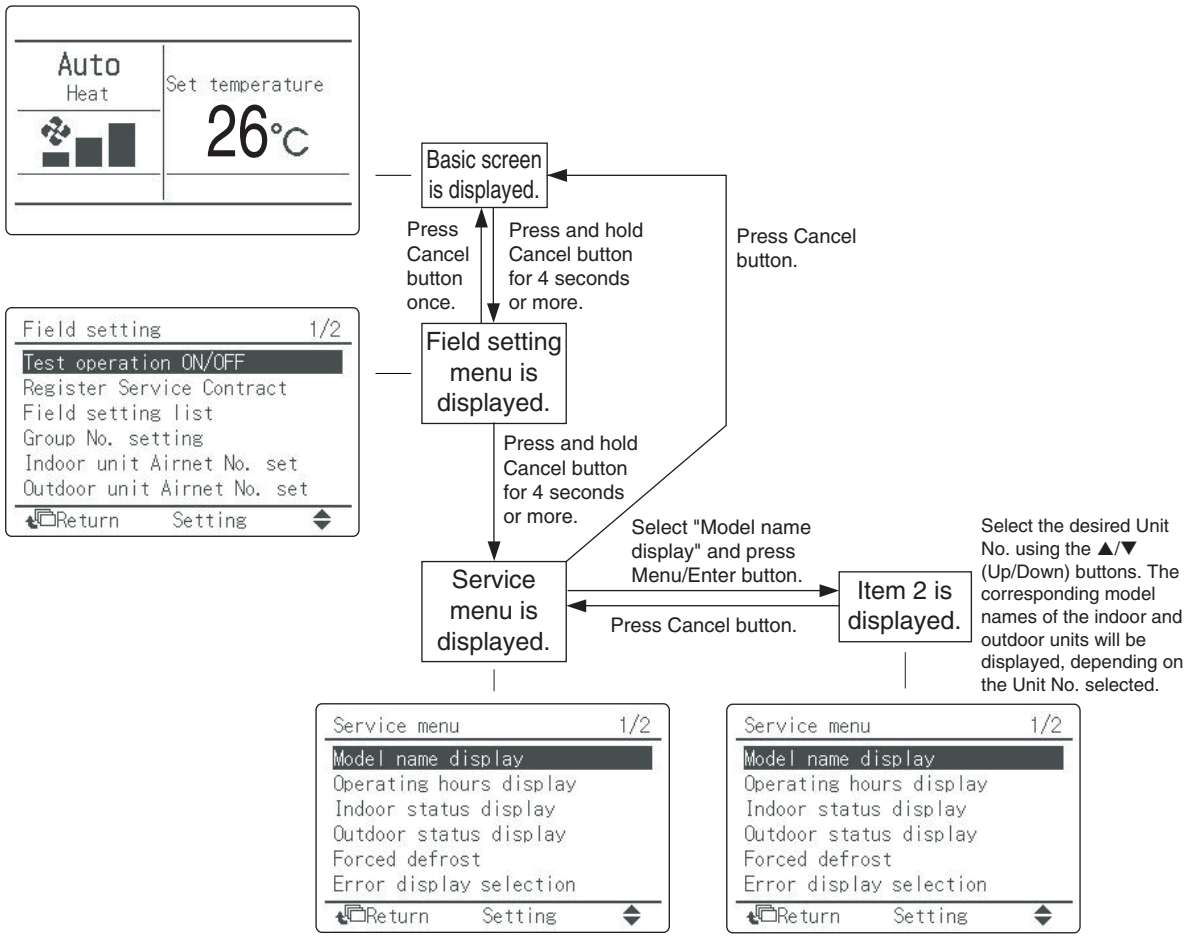


Service Menu	Item 2	Remarks
2-1. Model Name Display	1. Unit No.	Select the Unit No. you want to check.
	2. Indoor unit	
	3. Outdoor unit	
2-2. Operating Hours Display	1. Unit No.	Select the Unit No. you want to check.
	2. Indoor unit operating time	All of these are displayed in hours.
	3. Indoor fan operation	
	4. Indoor unit energized time	
	5. Outdoor operating time	
	6. Outdoor fan 1 operation	
	7. Outdoor fan 2 operation	
	8. Outdoor comp. 1 operation	
	9. Outdoor comp. 2 operation	
2-3. Indoor Status Display 1/2	1. Unit No.	Select the Unit No. you want to check.
	2. FAN	Tap, speed (rpm)
	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. 52H	Electric heater ON/OFF
	8. Hu	Humidifier ON/OFF
	9. Anti-freezing	Anti-freezing control ON/OFF

Service Menu	Item 2	Remarks	
2-3. Indoor Status Display 2/2	1. Unit No.	Select the Unit No. you want to check.	
		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 pipe thermistor
	5. Th4	Discharge air thermistor	Discharge air thermistor
	6. Th5	—	—
	7. Th6	—	—
2-4. Outdoor Status Display	1. Unit No.	Select the Unit No. you want to check.	
	2. FAN Tap 1	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	—
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 Selection	1. Warning display ON	Displays a warning on the screen if an error occurs.	
	2. Warning display OFF	No warning is displayed.	
	3. Error display ON	Displays the error on the screen.	
	4. Error display OFF	Displays neither errors nor warnings.	
2-7. Unit No. Transfer	1. Current Unit No.	A unit No. can be transferred to another.	
	2. Transfer Unit No.		
2-8. Sensor Address Display	○ Unit No.: 0 - 15	Select the Unit No. you want to check.	
	○ Code 0: 1: 2: 3: 4: 5: 6: 7: 8: 9:	Remote controller thermistor (°C) Suction air thermistor (°C) Heat exchanger liquid pipe thermistor (°C) Heat exchanger gas pipe thermistor (°C) Indoor unit address No. Outdoor unit address No. BS unit address No. Zone control address No. Cooling/Heating batch address No. Demand/low-noise address No.	
	○ Data	The corresponding data will be displayed, based on the Unit No. and Code selected.	

2. Details of Each Menu Item

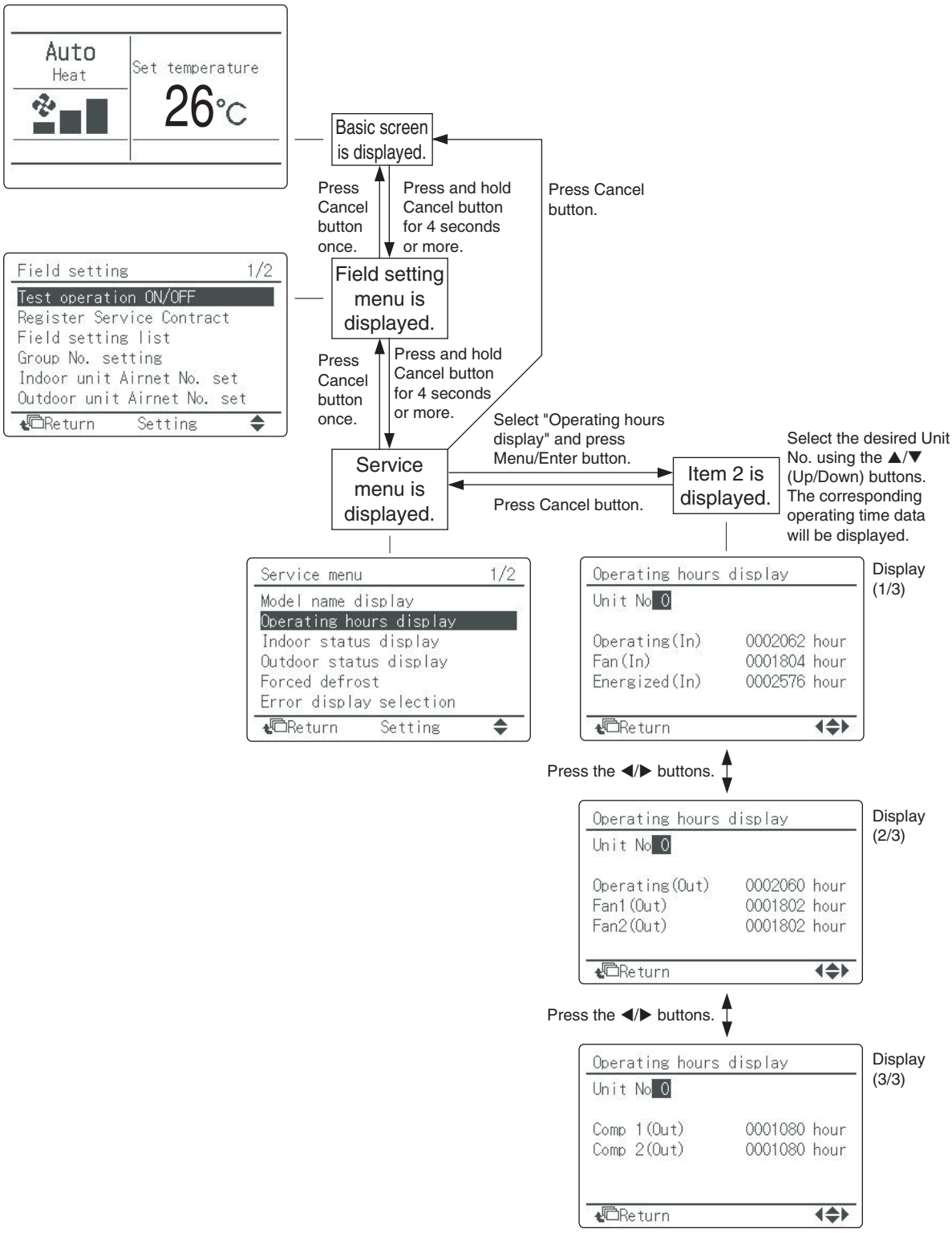
2.1 Model Name Display



Service Menu	Item 2	Remarks
Model Name Display	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	

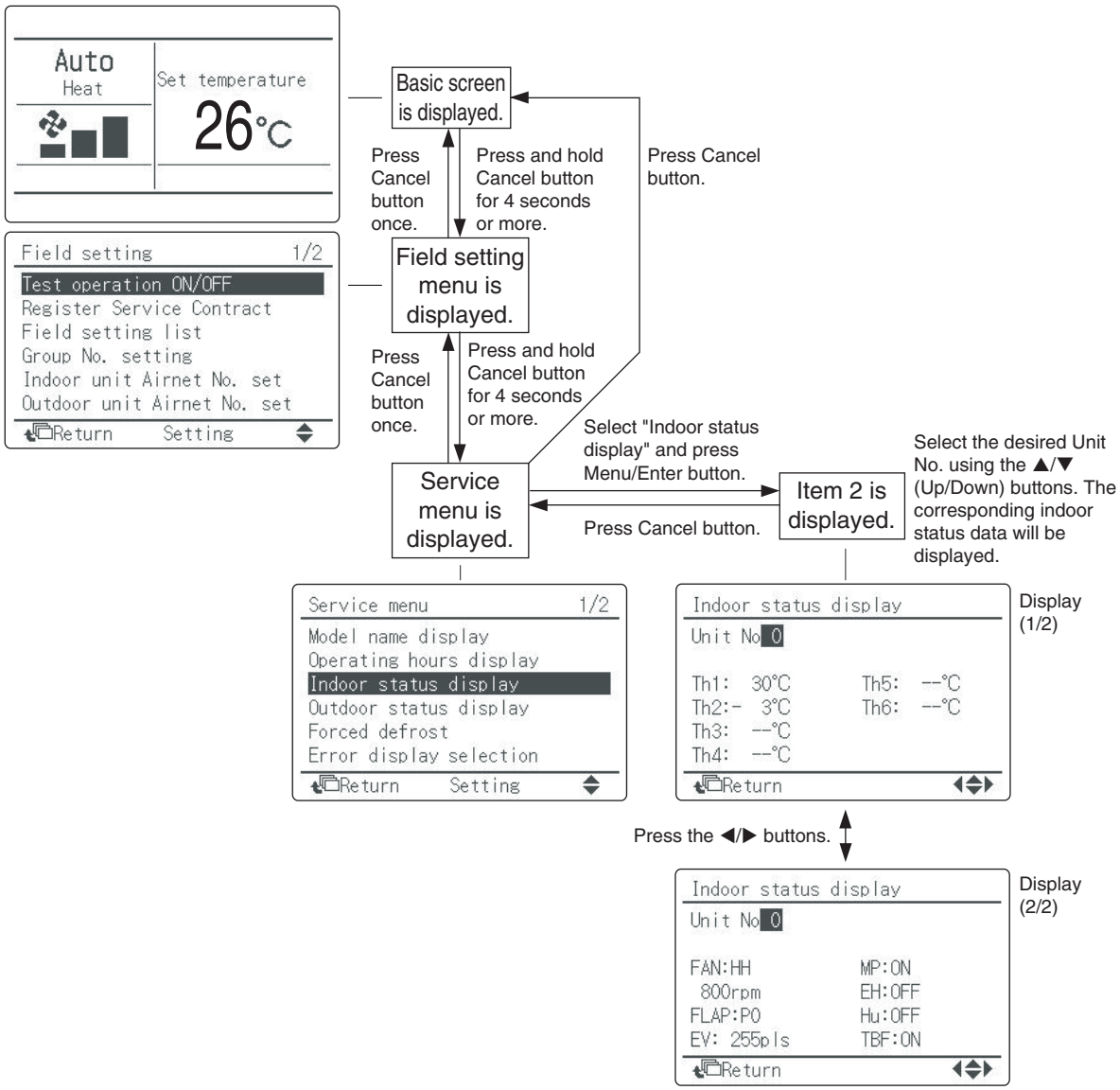
H When the PC board has been replaced for repair or other reasons, the model data will not be displayed.

2.2 Operating Hours Display



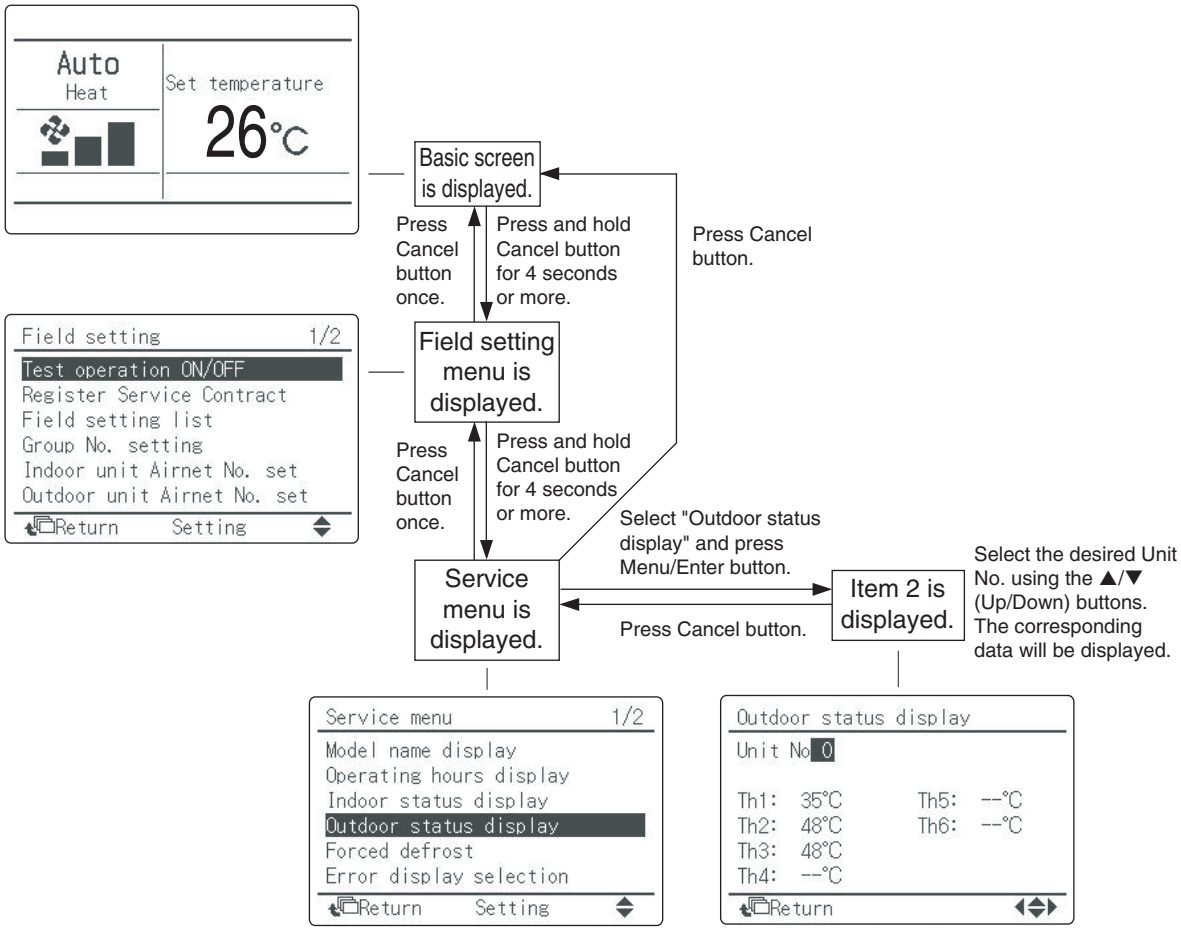
Service Menu	Item 2
Operating Hours Display	1. Unit No.
	2. Indoor unit operating time
	3. Indoor fan operation
	4. Indoor unit energized time
	5. Outdoor unit operating time
	6. Outdoor fan 1 operation
	7. Outdoor fan 2 operation
	8. Outdoor comp. 1 operation
	9. Outdoor comp. 2 operation

2.3 Indoor Status Display



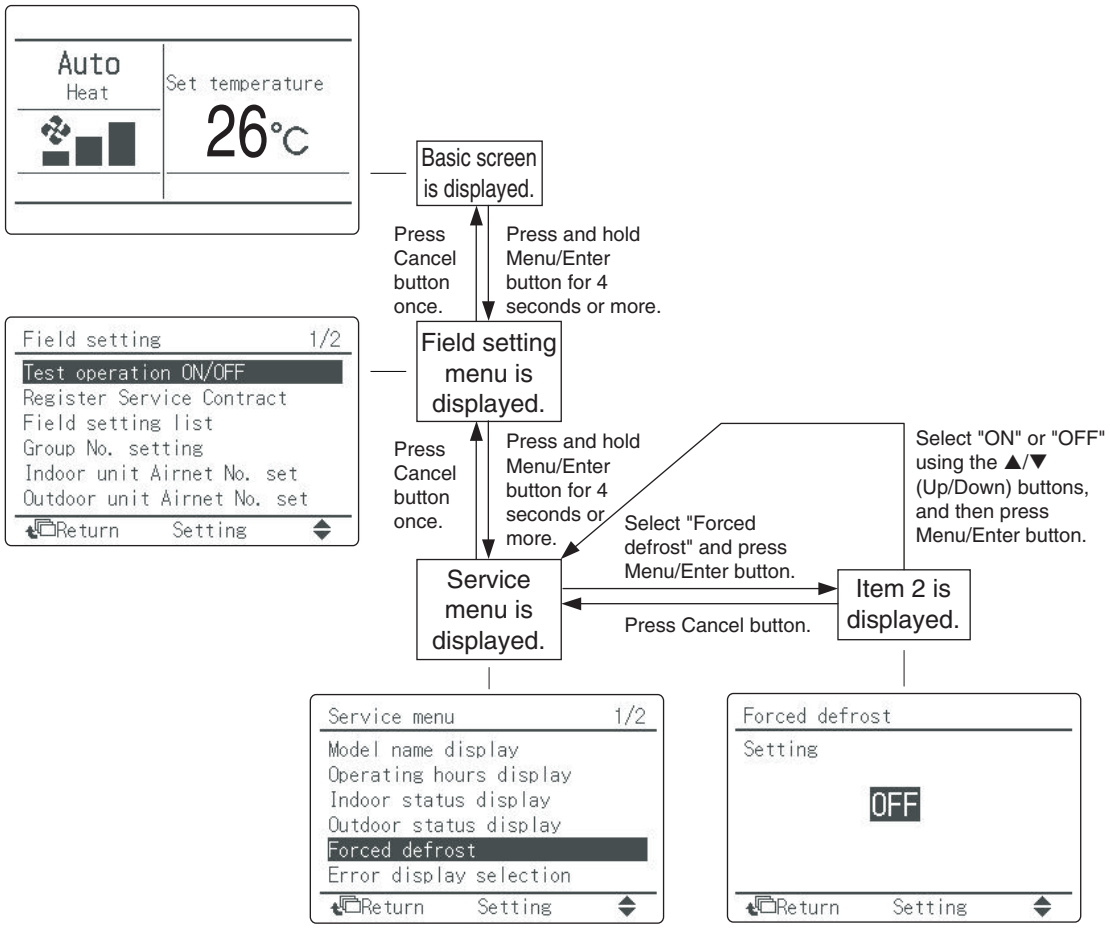
Service Menu	Item 2	Remarks	
Indoor Status Display 1/2	1. Unit No.	Select the Unit No. you want to check.	
	2. FAN	Fan tap	
	3. FLAP	Airflow direction selected (swing, P0 to P4)	
	4. Speed	Fan speed (rpm)	
	5. EV	Degree that electronic expansion valve is open (pls)	
	6. MP	Drain pump ON/OFF	
	7. 52H	Electric heater ON/OFF	
	8. Hu	Humidifier ON/OFF	
	9. Anti-freezing	Anti-freezing control ON/OFF	
Indoor Status Display 2/2	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 Status Display



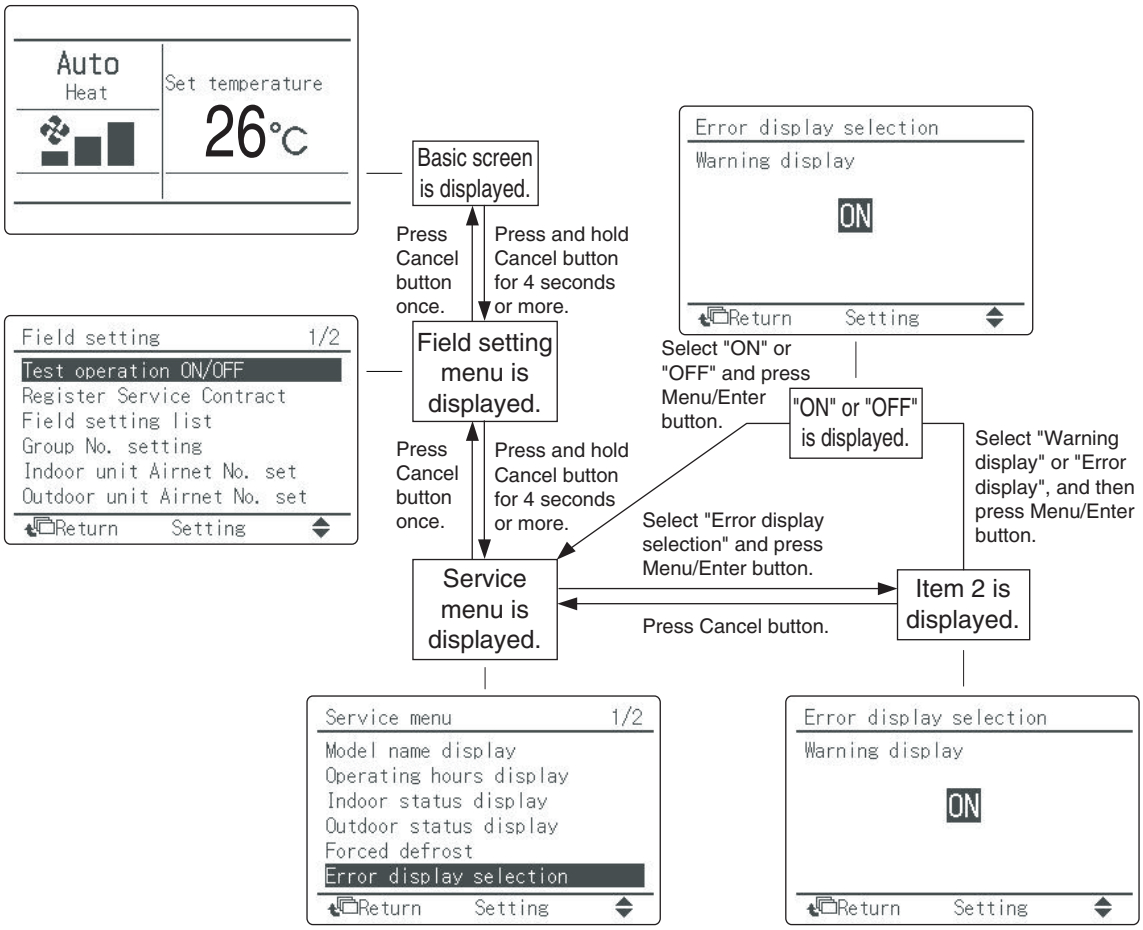
Service Menu	Item 2	Remarks	
Outdoor Status Display	1. Unit No.	Check the Unit No. you want to check.	
	2. FAN tap 1	Fan tap	
	3. COMP	Compressor power supply frequency (Hz)	
	4. EV1	Degree that electronic expansion valve is open (pls)	
	5. SV1	Solenoid valve ON/OFF	
		SkyAir	VRV
	6. Th1	Outdoor air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

2.5 Forced Defrost



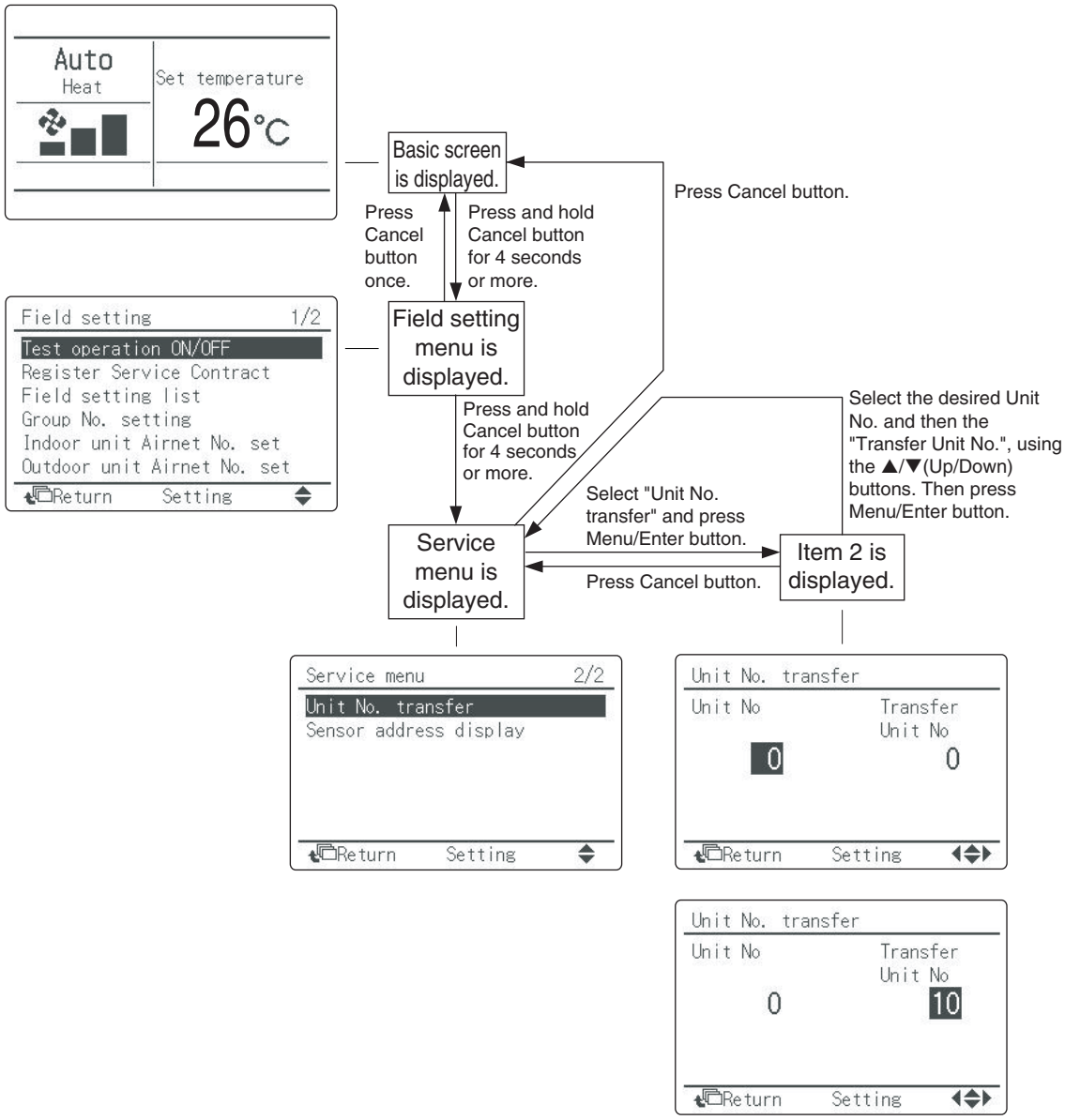
Service Menu	Item 2	Remarks
Forced Defrost (SkyAir only)	1. Forced defrost ON	Enables the forced defrost operation.
	2. Forced defrost OFF	Disables the forced defrost operation.

2.6 Error Display Selection



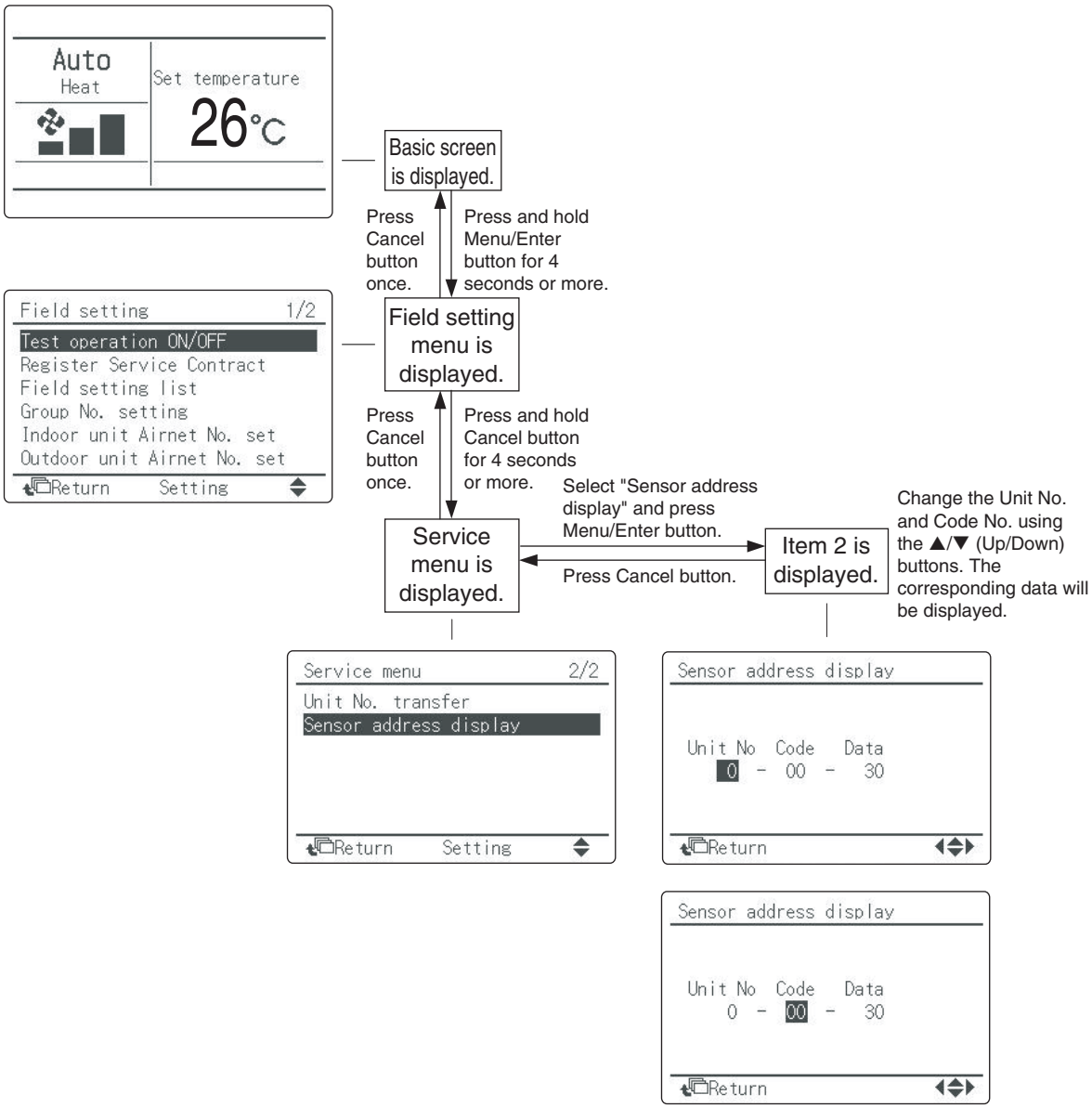
Service Menu	Item 2	Remarks
Error Display Selection	1. Warning display ON	Displays a warning on the screen if an error occurs.
	2. Warning display OFF	No warning is displayed.
	3. Error display ON	Displays the error on the screen.
	4. Error display OFF	Displays neither errors nor warnings.

2.7 Unit No. Transfer



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

2.8 Sensor Address Display



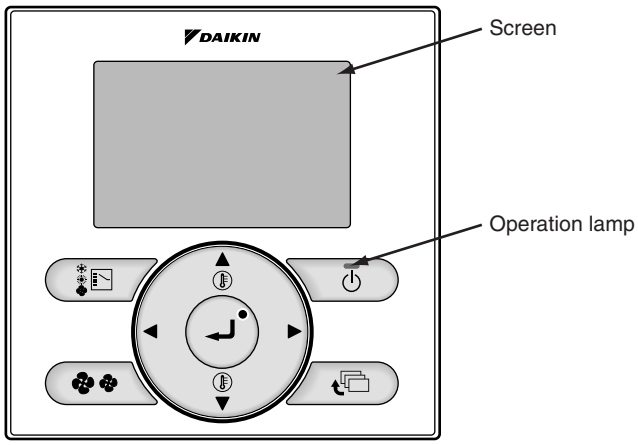
Service Menu	Item 2	Remarks
Sensor/Address Data Display	○ Unit No.:0 to 15	Select the Unit No. you want to check.
	○ Code	
	0:	Remote controller thermistor (°C)
	1:	Suction air thermistor (°C)
	2:	Heat exchanger liquid pipe thermistor (°C)
	3:	Heat exchanger gas pipe thermistor (°C)
	4:	Indoor unit address No.
	5:	Outdoor unit address No.
	6:	BS unit address No.
	7:	Zone control address No.
	8:	Cooling/heating batch address No.
	9:	Demand/low-noise address No.
	○ Data	The corresponding data will be displayed, based on the Unit No. and Unit Code selected.

Part 6
Troubleshooting

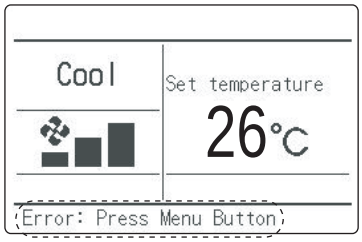
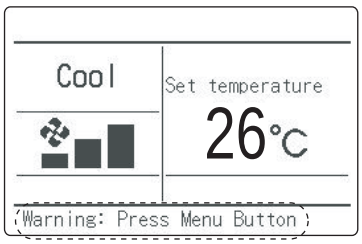
1. Checking Error Codes.....68
2. Malfunction Code List.....69
   2.1 List of Detailed Error Codes (SkyAir) 70
   2.2 List of Detailed Error Codes (VRV all models) 73

1. Checking Error Codes

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



(1) Checking a error or warning

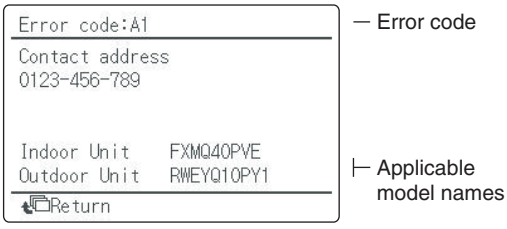
	Operation Status	Display	
Abnormal shutdown	The system stops operating.	The operation lamp (green) starts to blink. The message "Error: Press Menu button" will appear and blink at the bottom of the screen.	
Warning	The system continues its operation.	The operation lamp (green) remains on. The message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

(2) Taking corrective action

· Press the Menu/Enter button to check the error code.



· Take the corrective action specific to the model.



2. Malfunction Code List

(1) Indoor unit malfunction codes

Malfunction Code	Description
A0	External protection device malfunction
A1	Indoor PC board failure
A3	Abnormal drain water level
A6	Indoor fan motor malfunction
A7	Swing motor malfunction
A9	Electronic expansion valve coil malfunction
AF	Humidifier system malfunction
AH	Air cleaner malfunction
AJ	Improper capacity setting
C4	Heat exchanger (liquid pipe) thermistor malfunction
C5	Heat exchanger (gas pipe) thermistor malfunction
C9	Suction air thermistor malfunction
CA	Discharge air thermistor malfunction
CC	Humidity sensor malfunction
CJ	Remote controller thermistor malfunction
U4	Transmission failure (indoor unit - outdoor unit)
U5	Transmission failure (indoor unit - remote controller)
U8	Transmission failure (main remote controller - sub remote controller)
U9	Transmission failure (other indoor unit - outdoor unit)
UA	Field setting switch malfunction
UC	Duplication of group addresses
UE	Transmission failure (indoor unit - centralized control device)
UF	Transmission failure (indoor unit - outdoor unit)
UH	System failure

(2) Outdoor unit malfunction codes

Malfunction Code	Description
E1	Outdoor PC board failure
E3	Abnormal high pressure
E4	Abnormal low pressure
E5	Compressor motor locked
E6	Standard compressor locked
E7	Outdoor fan motor malfunction
E9	Electronic expansion valve malfunction
F3	Abnormal discharge pipe temperature
F6	Refrigerant over charge
H3	High pressure switch system malfunction
H4	Low pressure switch system malfunction
H7	Fan motor signal malfunction
H9	Outdoor air thermistor system malfunction
J1	Pressure sensor system malfunction
J2	Compressor current sensor failure
J3	Discharge pipe thermistor system malfunction
J4	Heat exchanger (gas pipe) thermistor malfunction
J5	Suction pipe thermistor system malfunction
J6	Heat exchanger (distribution pipe) thermistor malfunction
J7	Heat exchanger intermediate thermistor malfunction
J8	Liquid pipe thermistor malfunction
J9	Subcooling heat exchanger outlet thermistor malfunction
JA	High pressure sensor malfunction
JC	Low pressure sensor malfunction
L1	Inverter PC board failure
L4	Heat exchanger fin temperature rise
L5	Compressor momentary overcurrent
L8	Inverter compressor overcurrent
L9	Inverter compressor startup failure
LC	Transmission failure (controller PC board - inverter PC board)
P1	Unbalanced power voltage
P4	Radiator fin thermistor malfunction
PJ	Improper capacity setting
	Improper combination of inverter and fan driver

Malfunction Code	Description
U0	Gas shortage
U1	Reversed phase / Open phase
U2	Abnormal power voltage (except for power voltage drop)
U3	Check operation not yet performed
U4	Transmission failure (indoor unit - outdoor unit)
U7	Transmission failure (between outdoor units)
U9	Transmission failure(other indoor unit - outdoor unit)
UA	Improper combination of indoor unit and outdoor unit
UF	Transmission failure (other indoor unit - outdoor unit) / Shortage of gas
UH	System failure

2.1 List of Detailed Error Codes (SkyAir)

(1) Indoor unit

Error code	Troubleshooting	
	Description of error	Description of diagnosis
A6 – 01	Fan motor locked	A locked fan motor current has been detected. Turn the fan by hand to check for the connection of connectors.
A6 – 10	Fan overcurrent error	A fan motor overcurrent has been detected. Check for the connection of the connector between the fan motor and the PC board for the fan. If the connection is normal, replace the fan motor. If this still cannot solve the error, replace the PC board for the fan.
A6 – 11	Fan position detection error	An error in the detection of position of the fan motor. Check for the connection of the connector between the fan motor and the PC board for the fan. If the connection is normal, replace the fan motor. If this still cannot solve the error, replace the PC board for the fan.
AH – 03	Transmission error (between the self-cleaning decoration panel and the indoor unit) [when the self-cleaning decoration panel is mounted]	Check for the connection of the harness connector between the panel PC board and the indoor unit PC board.
AH – 04	Dust detection sensor error [when the self-cleaning decoration panel is mounted]	Check for the connections of the connector X12A on the panel PC board and the connectors X18A and X19A on the sensor PC board.
AH – 05	Dust collection sign error [when the self-cleaning decoration panel is mounted]	Check for clogging with dust at the dust collection port as well as in the brush unit, S-shaped pipe, and dust box. Furthermore, check for any stains of the light receiving and emitting parts of the infrared unit.
AH – 06	Air filter rotation error [when the self-cleaning decoration panel is mounted]	Check for anything getting in the way of rotating the filter (e.g. the filter comes off or the drive gear is clogged with foreign matters).
AH – 07	Damper rotation error [when the self-cleaning decoration panel is mounted]	The damper does not rotate normally. Check for any foreign matters around the damper and for the operation of the gear and limit switch.
AH – 08	Filter self-cleaning operation error [when the self-cleaning decoration panel is mounted]	The unit has not yet completed the filter self-cleaning operation even after the lapse of specified period of time. Check for any external noise, etc.
C6 – 01	Faulty combination of indoor unit PC board and fan PC board	A combination of indoor unit PC board and fan PC board is faulty. Check whether the capacity setting adapter is correct and the type of the fan PC board is correct.

(2) Outdoor unit

Error code	Troubleshooting	
	Description of error	Description of diagnosis
E7 – 01	Fan motor lock	The fan motor has caused abnormal rotation. Check for the connection of the connector between the fan motor and the outdoor unit PC board. If the connection is normal, replace the fan motor. If this still cannot solve the error, replace the outdoor unit PC board.
L1 – 01	Instantaneous overcurrent error (while in startup operation)	Refer to the “L1” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left..
L1 – 02	Current sensor error in PC board	
L1 – 03	Current offset error	
L1 – 04	IGBT error	
L1 – 05	Jumper setting error	
L1 – 06	SP/MP-PAM overvoltage error	
L8 – 01	Electronic thermal 1 error	Overload current continues for a period of 260 seconds or more. This error is supposed to have resulted from excessive charging of refrigerant, damage caused to the compressor bearing, too high-pressure, etc.. Check and probe the cause.
L8 – 02	Electronic thermal 2 error	Overload current close to the locked current flowed in the thermal for a period of five seconds. This error is supposed to have resulted from closed stop valve, disconnected wire in the compressor motor, etc. Check and probe the cause.
L8 – 03	Drop in compressor revolutions	Compressor load has been increased after startup. This error is supposed to have resulted from instantaneous power failure, liquid back, etc. Check and probe the cause.
L8 – 04	Thunder detection error	Surges caused by thunder
L8 – 05	Inverter limiting current	Excessive limiting current is flowing in the inverter. This error is supposed to have resulted from failure to open the stop valve, excessive charging of refrigerant, clogging in the indoor unit filter stain in the indoor/outdoor unit heat exchanger etc.. Check and probe the cause.
L9 – 01	Stall prevention (current increase)	Overload current has been applied to start up the compressor. This error is supposed to have resulted from high startup differential pressure, liquid back, excessive compressor oil, abnormal compressor coil, seizure of the compressor shaft, etc. Check and probe the cause.
L9 – 02	Stall prevention (startup error)	The compressor has not completed startup operation. This error is supposed to have resulted from high startup differential pressure, liquid back, excessive compressor oil, abnormal compressor coil, seizure of the compressor shaft, faulty position detection circuit, etc.. Check and probe the cause.
LC – 01	Faulty wiring	Faulty transmission including that caused when the power supply turns ON. This error is supposed to have resulted from φDefective wire connections around the PC board, κfaulty outdoor unit PC board, or λfaulty fan motor. Check and probe the cause.
LC – 02	Faulty transmission between compressor and micro controller	There is an error in transmission between the compressor and the outdoor unit PC board. If the wire connections of the compressor are normal, check for the same of the outdoor unit PC board.
PJ – 01	Capacity setting not made	This is an outdoor unit PC board for repair, but has no capacity setting adapter connected. Connect a correct capacity setting adapter to the PC board.
PJ – 04	Faulty capacity setting	This error results from a mismatch of signals between the controller in the PC board and the inverter. Check whether the type of the PC board is correct and correct capacity setting adapter is connected.

Error code	Troubleshooting	
	Description of error	Description of diagnosis
U0 – 02	Gas shortage - Outdoor unit (Factor 0)	This error results from a shortage of refrigerant. Refer to the “U0” Troubleshooting flow chart and make a diagnosis, and then take countermeasures.
U0 – 03	Gas shortage - Outdoor unit (Factor 1)	This error results from a shortage of refrigerant cause by gas leakage. Charge refrigerant up to the normal refrigerant amount.
U0 – 04	Gas shortage - Outdoor unit (Factor 2)	This error results from clogging caused somewhere in the refrigerant piping system. Check for a failure to open the stop valve and clogging in the refrigerant system.
U2 – 01	Power supply voltage error	This error is supposed to have resulted from under- or over-voltage of the power supply, or faulty voltage sensor in the PC board.
U2 – 02	Open phase of power supply	Check for any open phase of the power supply.
U2 – 03	Main circuit capacitor charge error	There is abnormal circuit current flowing in the PC board. If wire connections related to the PC board are normal, replace the outdoor unit PC board.
U2 – 04	SP/MP - PAM overvoltage error	There is overvoltage between SP/MP and PAM(Single phase). If wire connections related to the PC board are normal, replace the outdoor unit PC board.
UA – 01	Incorrect number of indoor units connected	This error will be displayed if the locally-set number of indoor units is different from the detected number of indoor unit.
UA – 02	Multiple master units detected	There are a number of indoor units with a remote controller connected. Connect the remote controller to only one indoor unit.
UA – 03	Excess indoor units connected	This error will be displayed if five or more indoor units are connected.
UA – 05	Indoor-Outdoor transmission error between slave 1 and outdoor unit	There is an error in transmission between the outdoor unit and slave indoor unit 1. Check for the connection of the jumper between the slave indoor unit (with no remote controller connected) and the outdoor unit.
UA – 07	Indoor-Outdoor transmission error between slave 2 and outdoor unit	There is an error in transmission between the outdoor unit and slave indoor unit 2. Check for the connection of the jumper between the slave indoor unit (with no remote controller connected) and the outdoor unit.
UA – 09	Indoor-Outdoor transmission error between slave 3 and outdoor unit	There is an error in transmission between the outdoor unit and slave indoor unit 3. Check for the connection of the jumper between the slave indoor unit (with no remote controller connected) and the outdoor unit.
UF – 01	Incorrect wiring	There is an error in wire connections for transmission between indoor and outdoor units (judged with the indoor unit). Check for the connections of jumpers 1, 2, and 3 between the indoor and outdoor units.
UF – 02	Piping connected the other way round	There is an error in operation mode and refrigerant piping detection temperature. Check for any refrigerant piping connected the other way round, shortage of refrigerant, etc.

2.2 List of Detailed Error Codes (VRV all models)

(1) Indoor unit

Error code	Troubleshooting	
	Description of error	Description of diagnosis
A6 – 01	Fan motor locked	A locked fan motor current has been detected. Turn the fan by hand to check for the connection of connectors.
A6 – 10	Fan overcurrent error	A fan motor overcurrent has been detected. Check for the connection of the connector between the fan motor and the PC board for the fan. If the connection is normal, replace the fan motor. If this still cannot solve the error, replace the PC board for the fan.
A6 – 11	Fan position detection error	An error in the detection of position of the fan motor. Check for the connection of the connector between the fan motor and the PC board for the fan. If the connection is normal, replace the fan motor. If this still cannot solve the error, replace the PC board for the fan.
A8 – 01	Power supply voltage error	Check for the input voltage of the fan motor.
A9 – 01	Electronic expansion valve error	There is an error in the expansion valve coil or a connector disconnected.
A9 – 02	Refrigerant leakage detection error	Refrigerant leaks even if the electronic expansion valve is closed. Replace the electronic expansion valve.
AH – 03	Transmission error (between the self-cleaning decoration panel and the indoor unit) [when the self-cleaning decoration panel is mounted]	Check for the connection of the harness connector between the panel PC board and the indoor unit PC board.
AH – 04	Dust detection sensor error [when the self-cleaning decoration panel is mounted]	Check for the connections of the connector X12A on the panel PC board and the connectors X18A and X19A on the sensor PC board.
AH – 05	Dust collection sign error [when the self-cleaning decoration panel is mounted]	Check for clogging with dust at the dust collection port as well as in the brush unit, S-shaped pipe, and dust box. Furthermore, check for any stains of the light receiving and emitting parts of the infrared unit.
AH – 06	Air filter rotation error [when the self-cleaning decoration panel is mounted]	Check for anything getting in the way of rotating the filter (e.g. the filter comes off or the drive gear is clogged with foreign matters).
AH – 07	Damper rotation error [when the self-cleaning decoration panel is mounted]	The damper does not rotate normally. Check for any foreign matters around the damper and for the operation of the gear and limit switch.
AH – 08	Filter self-cleaning operation error [when the self-cleaning decoration panel is mounted]	The unit has not yet completed the filter self-cleaning operation even after the lapse of specified period of time. Check for any external noise, etc.
AH – 09	Filter self-cleaning operation start disabled error [when the self-cleaning decoration panel is mounted]	The unit has been put into a state in which the filter self-cleaning operation is disabled. Check the unit for the operating conditions.
AJ – 01	Capacity setting error	There is an error in the capacity setting of the indoor unit PC board.
AJ – 02	Motorized valve setting error	There is a fault in the setting of the gear type motorized valve/ direct acting type motorized valve.
C1 – 01	Transmission error (between indoor unit PC board and the PC board for the fan)	Check for the conditions of transmission between the indoor unit PC board and the PC board for the fan.
C6 – 01	Faulty combination of indoor unit PC board and the PC board for the fan	A combination of indoor unit PC board and the PC board for the fan is faulty. Check whether the capacity setting adapter is correct and the type of the PC board for the fan is correct.

Error code	Troubleshooting	
	Description of error	Description of diagnosis
U4 – 01	Indoor-Outdoor transmission error	Refer to the “U4” flow chart.
UA – 13	Refrigerant type error	The type of refrigerant used for the indoor unit is different from that used for the outdoor unit.
UA – 15	Not applicable for self-cleaning decoration panel [when the self-cleaning decoration panel is mounted]	An outdoor unit is not applicable for the self-cleaning decoration panel is connected.

(2) Outdoor unit

Error code	Troubleshooting	
	Description of error	Description of diagnosis
E3 – 01 E3 – 02	High pressure switch activated (Master)	Refer to the “E3” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
E3 – 03 E3 – 04	High pressure switch activated (Slave 1)	
E3 – 05 E3 – 06	High pressure switch activated (Slave 2)	
E3 – 07	High pressure switch activated (Batch)	
E4 – 01	Low pressure error (Master)	Refer to the “E4” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
E4 – 02	Low pressure error (Slave 1)	
E4 – 03	Low pressure error (Slave 2)	
E5 – 01	INV compressor lock (Master)	Refer to the “E5” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
E5 – 02	INV compressor lock (Slave 1)	
E5 – 03	INV compressor lock (Slave 2)	
E6 – 01	STD compressor 1 OC activated (Master)	Refer to the “E6” flow chart of each manual and make a diagnosis of the relevant compressor of the relevant unit based on the Error code shown to the left.
E6 – 02	STD compressor 2 OC activated (Master)	
E6 – 03	STD compressor 1 OC activated (Slave 1)	
E6 – 04	STD compressor 2 OC activated (Slave 1)	
E6 – 05	STD compressor 1 OC activated (Slave 2)	
E6 – 06	STD compressor 2 OC activated (Slave 2)	
E7 – 01	Fan motor 1 lock (Master)	Refer to the following to make a diagnosis of the fan motor of the relevant unit. ○ For fan motor lock, refer to E7-01, -02, -13, -14, -25, and -26. ○ For instantaneous overcurrent, refer to E7-05, -06, -17, -18, -29, and -30. ○ For IPM error, refer to E7-09, -10, -21, -22, -33, and -34.
E7 – 02	Fan motor 2 lock (Master)	
E7 – 05	Fan motor 1 instantaneous overcurrent (Master)	
E7 – 06	Fan motor 2 instantaneous overcurrent (Master)	
E7 – 09	Fan motor 1 IPM error (Master)	
E7 – 10	Fan motor 2 IPM error (Master)	
E7 – 13	Fan motor 1 lock (Slave 1)	
E7 – 14	Fan motor 2 lock (Slave 1)	
E7 – 17	Fan motor 1 instantaneous overcurrent (Slave 1)	
E7 – 18	Fan motor 2 instantaneous overcurrent (Slave 1)	
E7 – 21	Fan motor 1 IPM error (Slave 1)	
E7 – 22	Fan motor 2 IPM error (Slave 1)	
E7 – 25	Fan motor 1 lock (Slave 2)	
E7 – 26	Fan motor 2 lock (Slave 2)	
E7 – 29	Fan motor 1 instantaneous overcurrent (Slave 2)	
E7 – 30	Fan motor 2 instantaneous overcurrent (Slave 2)	
E7 – 33	Fan motor 1 IPM error (Slave 2)	
E7 – 34	Fan motor 2 IPM error (Slave 2)	

Error code	Troubleshooting	
	Description of error	Description of diagnosis
E9 – 01	Motorized valve 1 coil error (Master)	Refer to the “E9” flow chart of each manual and make a diagnosis of the relevant motorized valve of the relevant unit based on the Error code shown to the left.
E9 – 04	Motorized valve 2 coil error (Master)	
E9 – 05	Motorized valve 1 coil error (Slave 1)	
E9 – 07	Motorized valve 2 coil error (Slave 1)	
E9 – 08	Motorized valve 1 coil error (Slave 2)	
E9 – 10	Motorized valve 2 coil error (Slave 2)	
F3 – 01	Discharge pipe temperature error (Master)	Refer to the “F3” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
F3 – 03	Discharge pipe temperature error (Slave 1)	
F3 – 05	Discharge pipe temperature error (Slave 2)	
F6 – 02	Excess refrigerant charge error	Excess refrigerant charge was detected during test run.
F6 – 03	Excess refrigerant charge warning	Excess refrigerant charge was detected during operation other than test run.
H7 – 01	Fan motor 1 signal error (Master)	Refer to the “H7” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
H7 – 02	Fan motor 2 signal error (Master)	
H7 – 05	Fan motor 1 signal error (Slave 1)	
H7 – 06	Fan motor 2 signal error (Slave 1)	
H7 – 09	Fan motor 1 signal error (Slave 2)	
H7 – 10	Fan motor 2 signal error (Slave 2)	
H9 – 01	Faulty outdoor air thermistor (Master)	Refer to the “H9” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
H9 – 02	Faulty outdoor air thermistor (Slave 1)	
H9 – 03	Faulty outdoor air thermistor (Slave 2)	
J2 – 01	Faulty current sensor (Master: STD compressor 1)	Refer to the “J2” flow chart of each manual and make a diagnosis of the relevant compressor of the relevant unit based on the Error code shown to the left.
J2 – 02	Faulty current sensor (Master: STD compressor 2)	
J2 – 03	Faulty current sensor (Slave 1: STD compressor 1)	
J2 – 04	Faulty current sensor (Slave 1: STD compressor 2)	
J2 – 05	Faulty current sensor (Slave 2: STD compressor 1)	
J2 – 06	Faulty current sensor (Slave 2: STD compressor 2)	
J2 – 07	Current sensor error (System)	
J3 – 01	Faulty discharge pipe thermistor 1 (Master: INV compressor)	Refer to the “J3” flow chart of each manual and make a diagnosis of the relevant compressor of the relevant unit based on the Error code shown to the left.
J3 – 02	Faulty discharge pipe thermistor 2 (Master: STD compressor 1)	
J3 – 03	Faulty discharge pipe thermistor 3 (Master: STD compressor 2)	
J3 – 04	Faulty discharge pipe thermistor 1 (Slave 1: INV compressor)	
J3 – 05	Faulty discharge pipe thermistor 2 (Slave 1: STD compressor 1)	
J3 – 06	Faulty discharge pipe thermistor 3 (Slave 1: STD compressor 2)	
J3 – 07	Faulty discharge pipe thermistor 1 (Slave 2: INV compressor)	
J3 – 08	Faulty discharge pipe thermistor 2 (Slave 2: STD compressor 1)	
J3 – 09	Faulty discharge pipe thermistor 3 (Slave 2: STD compressor 2)	

Error code	Troubleshooting	
	Description of error	Description of diagnosis
J5 – 01	Faulty suction pipe thermistor (Master)	Refer to the “J5” flow chart of each manual and make a diagnosis of the relevant thermistor of the relevant unit based on the Error code shown to the left.
J5 – 02	Faulty accumulator inlet thermistor (Master)	
J5 – 03	Faulty suction pipe thermistor (Slave 1)	
J5 – 04	Faulty accumulator inlet thermistor (Slave 1)	
J5 – 05	Faulty suction pipe thermistor (Slave 2)	
J5 – 06	Faulty accumulator inlet thermistor (Slave 2)	
J6 – 01	Faulty heat exchanger thermistor (Master)	Refer to the “J6” flow chart of each manual and make a diagnosis of the relevant thermistor based on the Error code shown to the left.
J6 – 02	Faulty heat exchanger thermistor (Slave 1)	
J6 – 03	Faulty heat exchanger thermistor (Slave 2)	
J7 – 01	Faulty liquid pipe thermistor (Master)	Refer to the “J7” flow chart of each manual and make a diagnosis of the relevant thermistor based on the Error code shown to the left.
J7 – 02	Faulty liquid pipe thermistor (Slave 1)	
J7 – 03	Faulty liquid pipe thermistor (Slave 2)	
J9 – 01	Faulty subcooling heat exchanger outlet thermistor (Master)	Refer to the “J9” flow chart of each manual and make a diagnosis of the relevant thermistor based on the Error code shown to the left.
J9 – 02	Faulty subcooling heat exchanger outlet thermistor (Slave 1)	
J9 – 03	Faulty subcooling heat exchanger outlet thermistor (Slave 2)	
JA – 01	Faulty high pressure sensor (Master)	Refer to the “JA” flow chart of each manual and make a diagnosis of the relevant sensor based on the Error code shown to the left.
JA – 02	Faulty high pressure sensor (Slave 1)	
JA – 03	Faulty high pressure sensor (Slave 2)	
JC – 01	Faulty low pressure sensor (Master)	Refer to the “JC” flow chart of each manual and make a diagnosis of the relevant sensor based on the Error code shown to the left.
JC – 02	Faulty low pressure sensor (Slave 1)	
JC – 03	Faulty low pressure sensor (Slave 2)	
L1 – 01	Instantaneous overcurrent (Master: Inverter PC board)	The inverter PC board may be faulty. Refer to the “L1” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
L1 – 02	Current sensor error (Master: Inverter PC board)	
L1 – 03	Current offset error (Master: Inverter PC board)	
L1 – 04	IGBT error (Master: Inverter PC board)	The inverter PC board may be faulty or a PC board other than the specified one is mounted. Refer to the “L1” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
L1 – 07	Instantaneous overcurrent (Slave 1: Inverter PC board)	The inverter PC board may be faulty. Refer to the “L1” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
L1 – 08	Current sensor error (Slave 1: Inverter PC board)	
L1 – 09	Current offset error (Slave 1: Inverter PC board)	
L1 – 10	IGBT error (Slave 1: Inverter PC board)	The inverter PC board may be faulty or a PC board other than the specified one is mounted. Refer to the “L1” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
L1 – 12	Instantaneous overcurrent (Slave 2: Inverter PC board)	The inverter PC board may be faulty. Refer to the “L1” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
L1 – 13	Current sensor error (Slave 2: Inverter PC board)	
L1 – 14	Current offset error (Slave 2: Inverter PC board)	
L1 – 15	IGBT error (Slave 2: Inverter PC board)	The inverter PC board may be faulty or a PC board other than the specified one is mounted. Refer to the “L1” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.

Error code	Troubleshooting	
	Description of error	Description of diagnosis
L4 – 01	Radiation fin temperature rise (Master: Inverter PC board)	Refer to the “L4” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
L4 – 02	Radiation fin temperature rise (Slave 1: Inverter PC board)	
L4 – 03	Radiation fin temperature rise (Slave 2: Inverter PC board)	
L5 – 03	Current offset error (Master)	Refer to the “L5” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
L5 – 05	Current offset error (Slave 1)	
L5 – 07	Current offset error (Slave 2)	
L8 – 03	INV compressor instantaneous overcurrent error (Master)	Refer to the “L8” flow chart of each manual and make a diagnosis of the relevant compressor of the relevant unit based on the Error code shown to the left.
L8 – 06	INV compressor instantaneous overcurrent error (Slave 1)	
L8 – 07	INV compressor instantaneous overcurrent error (Slave 2)	
L9 – 01	INV compressor startup failure (Master)	Refer to the “L9” flow chart of each manual and make a diagnosis of the relevant compressor of the relevant unit based on the Error code shown to the left.
L9 – 05	INV compressor startup failure (Slave 1)	
L9 – 06	INV compressor startup failure (Slave 2)	
LC – 01	Transmission error [between INV PC board and main PC board] (Master)	Refer to the “LC1” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
LC – 06	Transmission error [between INV PC board and main PC board] (Slave 1)	
LC – 08	Transmission error [between INV PC board and main PC board] (Slave 2)	
P1 – 01	Unbalanced power supply voltage (Master)	Refer to the “P1” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
P1 – 02	Unbalanced power supply voltage (Slave 1)	
P1 – 03	Unbalanced power supply voltage (Slave 2)	
PJ – 04	Faulty combination of INV PC board (Master)	Refer to the “PJ” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
PJ – 05	Faulty combination of INV PC board (Slave 1)	
PJ – 06	Faulty combination of INV PC board (Slave 2)	
U0 – 03	Gas shortage alarm	Refer to the “U0” flow chart.
U1 – 01	Reverse phase/open phase for power supply (Master)	Refer to the “U1” flow chart of each manual and make a diagnosis of the relevant unit based on the Error code shown to the left.
U1 – 04	Reverse phase for power supply [with power supply turned ON] (Master)	
U1 – 05	Reverse phase/open phase for power supply (Slave 1)	
U1 – 06	Reverse phase for power supply [with power supply turned ON] (Slave 1)	
U1 – 07	Reverse phase/open phase for power supply (Slave 2)	
U1 – 08	Reverse phase for power supply [with power supply turned ON] (Slave 2)	

Warning

- Daikin Industries, Ltd.'s products are manufactured for export to numerous countries throughout the world. Daikin Industries, Ltd. does not have control over which products are exported to and used in a particular country. Prior to purchase, please therefore 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.

JMI-0107

Organization:
DAIKIN INDUSTRIES, LTD.
AIR CONDITIONING MANUFACTURING DIVISION

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF COMMERCIAL AIR CONDITIONING, HEATING, COOLING, REFRIGERATING EQUIPMENT, COMMERCIAL HEATING EQUIPMENT, RESIDENTIAL AIR CONDITIONING EQUIPMENT, HEAT RECLAIM VENTILATION, AIR CLEANING EQUIPMENT, MARINE TYPE CONTAINER REFRIGERATION UNITS, COMPRESSORS AND VALVES.

JQA-1452

Organization:
DAIKIN INDUSTRIES (THAILAND) LTD.

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF AIR CONDITIONERS AND THE COMPONENTS INCLUDING COMPRESSORS USED FOR THEM

EC99J2044

All of the Daikin Group's business facilities and subsidiaries in Japan are certified under the ISO 14001 international standard for environment management.

Dealer

DAIKIN INDUSTRIES, LTD.
Head Office:
Umeda Center Bldg., 2-4-12, Nakazaki-Nishi, Kita-ku, Osaka, 530-8323 Japan

Tokyo Office:
JR Shinagawa East Bldg., 2-18-1, Konan, Minato-ku, Tokyo, 108-0075 Japan

http://www.daikin.com/global_ac/

©All rights reserved

• Specifications, designs and other content appearing in this brochure are current as of July 2009 but subject to change without notice.

Si72-901_A
Printed in Japan 09/2011 PCL