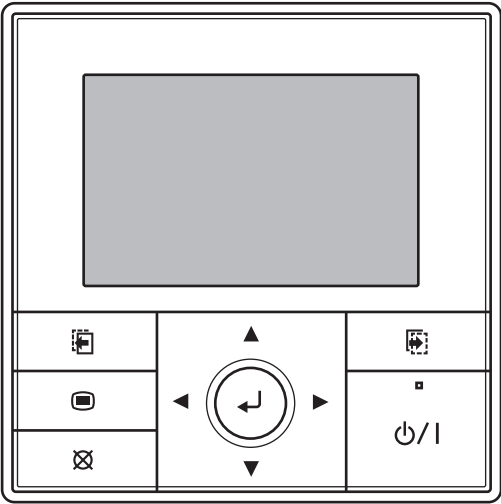


OPERATING MANUAL

CENTRAL REMOTE CONTROLLER  
**UTY-DMMUM**

English



KEEP THIS OPERATION MANUAL FOR FUTURE REFERENCE

## Contents

### 1. INTRODUCTION

1-1. Safety precautions .....	2
1-2. Features and functions .....	2
1-3. Name of parts .....	3
1-3-1. About the Display panel .....	3
1-3-2. About the Screen switch button (Left/Right).....	3
1-3-3. About the Menu button .....	4
1-3-4. About the Cancel button.....	4
1-3-5. About the Cursor button .....	4
1-3-6. About the Enter button .....	4
1-3-7. About the Power indicator .....	4
1-3-8. About the On/Off button .....	4

### 2. INITIALIZATION

2-1. Initial settings (When starting for the first time).....	5
--	---

### 3. PREPARATION

3-1. Turning on the power .....	7
3-2. Checking the time .....	7
3-3. About the key lock .....	8

### 4. MONITOR SCREEN

4-1. About the Monitor screen.....	8
4-1-1. Operation mode display .....	8
4-1-2. Indoor units display .....	9
4-1-3. Function display .....	9
4-1-4. Setting menu .....	9

### 5. ON/OFF BUTTON OPERATION

5-1. Operation with On/Off button.....	10
--	----

### 6. OPERATION SETTING

6-1. About the Operation setting.....	10
6-2. Switching to the "Operation" screen .....	11
6-2-1. Operation/setting of all indoor units at once.....	11
6-2-2. Operation/setting of each indoor unit .....	11
6-3. Operation setting.....	12
6-3-1. On/Off operation.....	12
6-3-2. Operation mode setting.....	12
6-3-3. Room temperature setting.....	13
6-3-4. Fan speed setting.....	13
6-3-5. Minimum heat setting.....	13
6-3-6. Economy setting.....	14

### 7. FUNCTION SETTING

7-1. About the Function setting.....	14
7-2. Switching to the "Function" screen .....	14
7-3. Function setting .....	15
7-3-1. Minimum heat (All) setting.....	15
7-3-2. Economy (All) setting .....	15
7-3-3. Outdoor unit low noise operation setting.....	16
7-3-4. Schedule select.....	17

### 8. SCHEDULE SETTING

8-1. About the Schedule setting.....	18
8-1-1. About the Schedule name.....	18
8-1-2. About the setting of the time and operations.....	18
8-2. Switching to the "Schedule" screen .....	18
8-2-1. Setting of the same schedule for all indoor units .....	18
8-2-2. Setting of the schedule for each indoor unit.....	18
8-3. Schedule setting .....	19
8-3-1. Selection of schedule name .....	19
8-3-2. Setting of Enable/Disable of schedule .....	19
8-3-3. Selection of the day of the week .....	20
8-3-4. Setting of the time and operations .....	20

### 9. SUBMENU SETTING

9-1. About the Submenu setting .....	22
9-2. Switching to the "Submenu" screen .....	22
9-3. Date/Time setting .....	23
9-3-1. Date setting .....	23
9-3-2. Time setting.....	23
9-3-3. Summer time (Daylight saving time) setting.....	24
9-3-4. Change display format setting.....	24
9-4. Screen setting .....	25
9-4-1. Automatic off time setting.....	25
9-4-2. Brightness setting .....	25
9-4-3. Contrast setting .....	25
9-5. R.C. prohibition setting.....	26
9-6. Initial setting .....	27
9-6-1. Language setting.....	27
9-6-2. Temperature unit setting.....	27


### 10. OTHERS


10-1. Troubleshooting .....	28
10-2. Error code .....	28

## 1. INTRODUCTION

### 1-1. Safety precautions

- The "SAFETY PRECAUTIONS" indicated in the manual contain important information pertaining to your safety. Be sure to observe them.
- For details of the operation methods, refer to the operating manual.
- Request the user to keep the manual on hand for future use, such as for relocating or repairing the unit.

 <b>WARNING</b>	This mark indicates procedures which, if improperly performed, might lead to the death or serious injury of the user.
<ul style="list-style-type: none"><li>• In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the electrical breaker, and consult authorized service personnel.</li></ul>	
<ul style="list-style-type: none"><li>• Do not repair or modify any damaged cable by yourself. Let the authorized service personnel to do it. Improper work will cause an electric shock or a fire.</li></ul>	
<ul style="list-style-type: none"><li>• This unit contains no user-serviceable parts. Always consult authorized service personnel for repairs.</li></ul>	
<ul style="list-style-type: none"><li>• When moving, consult authorized service personnel for disconnection and installation of this unit.</li></ul>	
<ul style="list-style-type: none"><li>• Do not touch with wet hands. It may cause an electric shock.</li></ul>	
<ul style="list-style-type: none"><li>• If children may approach the unit, take preventive measures so that they cannot reach the unit.</li></ul>	
<ul style="list-style-type: none"><li>• Do not repair or modify by yourself. It may cause a fault or accident.</li></ul>	
<ul style="list-style-type: none"><li>• Do not use flammable gases near the unit. It may cause a fire from leaking gas.</li></ul>	

 <b>CAUTION</b>	This mark indicates procedures which, if improperly performed, might possibly result in personal harm to the user or damage to property.
<ul style="list-style-type: none"><li>• Do not set vessels containing a liquid on this unit. Doing so will cause heating, fire or electric shock.</li></ul>	
<ul style="list-style-type: none"><li>• Do not expose this unit directly to water. Doing so will cause trouble, electric shock or heating.</li></ul>	
<ul style="list-style-type: none"><li>• Dispose of the packing materials safely. Tear and dispose of the plastic packing bags so that children cannot play with them. There is the danger of suffocation if children play with the original plastic bags.</li></ul>	
<ul style="list-style-type: none"><li>• Do not place electrical devices within 1 m (3.3 ft) of this unit. It may cause malfunction or failure.</li></ul>	

- Do not use fire near this unit or place a heating apparatus nearby. It may cause malfunction.

- Do not touch the switches with sharp objects. Doing so will cause injury, trouble, or electric shock.

- Do not insert articles into the slit parts of this unit. Doing so will cause trouble, heating, or electric shock.

### 1-2. Features and functions

#### MINIMUM HEAT OPERATION

To avoid too much decrease of temperature in the room, it is operated to prevent the room temperature dropping below 50°. When normal operation starts, the minimum heat operation stops.

#### ECONOMY OPERATION

Operation of the indoor units in economy mode, which saves a little power, reduces energy use more than normal operation. If the room is not cooled (or heated) well during economy operation, select normal operation.

#### ALL MINIMUM HEAT OPERATION

While this function is selected, all indoor units start the minimum heat operation when all the indoor units are stopped by operation of the [On/Off button] on the Central remote controller.

#### ALL ECONOMY OPERATION

If all the indoor and outdoor units are changed to economy mode, this can save more energy than setting of each indoor unit individually.

#### OUTDOOR UNIT LOW NOISE OPERATION

The outdoor units are operated to reduce noise during the preset hours, such as at night.

#### SCHEDULE TIMER OPERATION

Operating automatically in accordance with the preset weekly schedule. Different schedule can be set for each indoor unit.

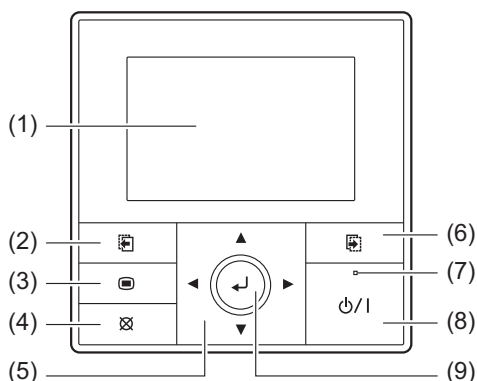
#### REMOTE CONTROLLER PROHIBIT

It prohibits operation of the standard remote controller (attached in the indoor unit). It can prevent operation of a remote controller, such as the remote controller fixed to a wall, by children or outsiders.

### 1-3. Name of parts

**CAUTION**

- Press the button lightly with a finger. It may cause a failure if pressed with excessive force.
- Do not press the screen too hard. It may cause a failure.



- (1) Display panel (with backlight)..... (See 1-3-1.)
- (2) Screen switch button (Left) ..... (See 1-3-2.)
- (3) Menu button ..... (See 1-3-3.)
- (4) Cancel button ..... (See 1-3-4.)
- (5) Cursor button ..... (See 1-3-5.)
- (6) Screen switch button (Right)..... (See 1-3-2.)
- (7) Power indicator ..... (See 1-3-7.)
- (8) On/Off button..... (See 1-3-8.)
- (9) Enter button..... (See 1-3-6.)

#### 1-3-1. About the Display panel

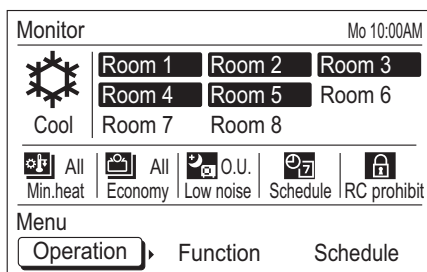
- Display may change depending on the operation or setting.
- This can set the brightness, contrast and automatic light-off time of the backlight. Refer to [9. SUBMENU SETTING].

#### Notice

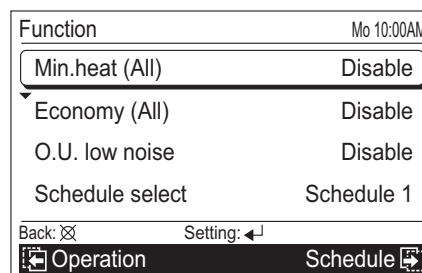
While the backlight is off by the automatic light-off, the first button operation does not work and the backlight illuminates.

While the backlight is set to "Off", it is effective from the first button.

Ex.) "Monitor" screen



Ex.) "Function" screen

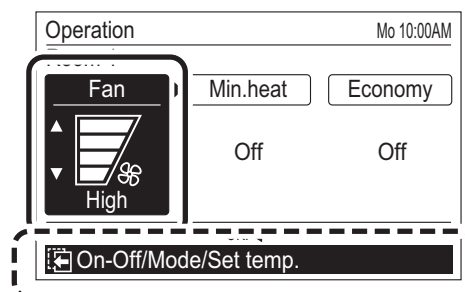
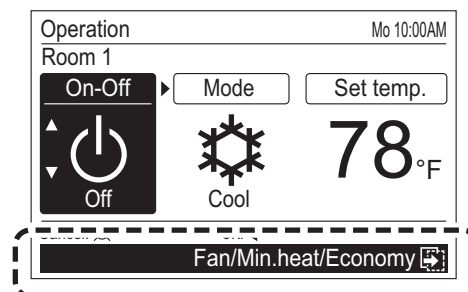


This product uses a Bitmap font made and developed by Ricoh Co.,Ltd.

#### 1-3-2. About the Screen switch button (Left/Right)

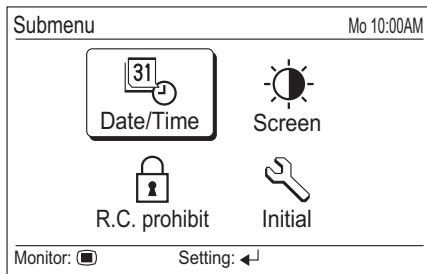
- While the screen name or setting items are displayed in the black field under the screen, the screen can be switched to that screen by pressing the Screen switch button (Left/Right).

Ex.) "Operation" screen



### 1-3-3. About the Menu button

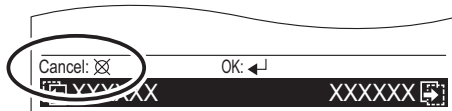
- This button is pressed while the "Monitor" screen is displayed, it switches to the "Submenu" screen. For the details, refer to [9. SUBMENU SETTING].



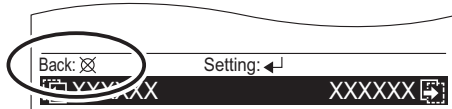
### 1-3-4. About the Cancel button

- When this button is pressed while setting, the setting is canceled and returns to the previous screen.
- When this button is pressed after setting (or before setting), returns to the previous screen.
- The operation when pressing the [Cancel button] is displayed in the lower left of each setting screen.

While setting

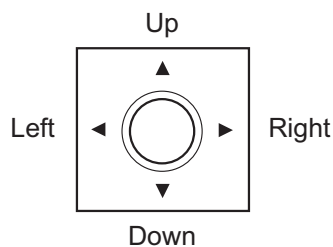


After setting (or before setting)



### 1-3-5. About the Cursor button

- This is used for the selection of a setting item or the setting of set items.



#### Notice

Press the marked part. It doesn't respond correctly when diagonally operating it.

### 1-3-6. About the Enter button

- This is used for the decision of a selected item or confirming the setting.
- The operation when pressing the [Enter button] is displayed at the lower center of each setting screen.

Before setting (or after setting)



While setting

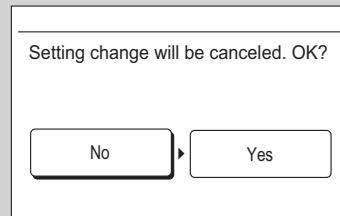


#### Note

In the operation setting, "OK" blinks when set or changed.

#### Notice

When switching to another set screen or "Monitor" screen before the setting is completed, the cancel confirmation screen is displayed. When canceling the set, select "Yes" in the [Cursor button (Left/Right)] and press the [Enter button].



### 1-3-7. About the Power indicator

- This indicator illuminates when one indoor unit or more is operating (Green). It turns off when all indoor units stop.

#### Notice

An error has occurred when the Power indicator blinks. Refer to [10. OTHERS].

### 1-3-8. About the On/Off button

- This button switches the air conditioner On/Off. Refer to [5. ON/OFF BUTTON OPERATION].

## 2. INITIALIZATION

### 2-1. Initial settings (When starting for the first time)

#### CAUTION

- To protect the compressor, turn on the power of the air conditioning system 12 hours or more before the start of operations.  
Starting the air conditioning system immediately after power on may cause a failure.

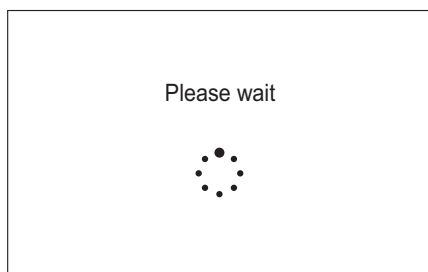
### Notice

Below description is the initial setting of the Central Remote Controller when starting for the first time. Screen switch method is different from the initial setting except when starting for the first time. (Refer to [9. SUBMENU SETTING]).

Follow the below procedure for the application of power after the installation and wiring are all completed.

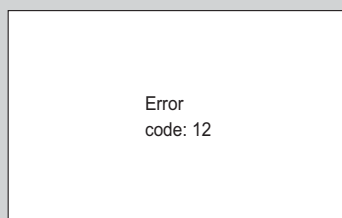
- 1 (1) Power on the connected outdoor units.  
(2) Power on all connected branch boxes.  
(Central Remote Controller starts).

- 2 Indoor units are registered automatically while activate.



### Notice

When below error screen blinks, communication between the Central Remote Controller and the air conditioning system is not performed.



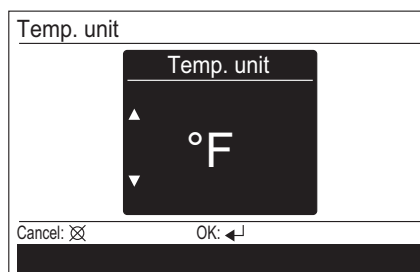
All power supplies are turned off, and re-check the connection of the Central Remote Controller.

- 3 The "Language" screen is displayed, when the start up is completed normally. The display language of this product is only English. Pressing the [Enter button].



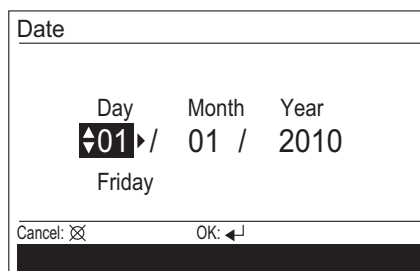
When [Enter button] is pressed, the "Temp. unit" screen is displayed.

- 4 Switch the unit for temperature "°C" or "°F" with [Cursor button (Up/Down)].  
(When [Cancel button] is pressed, it returns to the "Language" screen.)



When [Enter button] is pressed, the "Date" screen is displayed.

- 5 Set the "Day", "Month" and "Year".  
Switch the setting item with [Cursor button (Left/Right)], and set with [Cursor button (Up/Down)].  
(When [Cancel button] is pressed, it returns to the "Temp. unit" screen.)



When [Enter button] is pressed, the "Time" screen is displayed.

- 6** Set the "hour" and "min".  
Switch the setting item by [Cursor button (Left/Right)], and set with [Cursor button (Up/Down)].  
("Min" can be set quickly if the button is pressed continuously.)

(When [Cancel button] is pressed, it returns to the "Date" screen.)

When [Enter button] is pressed, the "Change display format" screen is displayed.

### Notice

Set the standard time here even for summer time (day-light saving time). Another setting will be made separately. Refer to [9. SUBMENU SETTING].

- 7** Set the display format of "Date format" and "Time format". Switch the setting item with [Cursor button (Left/Right)] and confirm with the [Cursor button (Up/Down)].

(When [Cancel button] is pressed, it returns to the "Time" screen.)

### Note

Following display formats are available for setting.

Date format:	Time format:
• Day/Month/Year	• 00:00-23:59
• Month/Day/Year	• 00:00-11:59 AM/PM
• Year/Month/Day	• 12:00-11:59 AM/PM

When [Enter button] is pressed, the "Confirmation" screen is displayed.

- 8** When setting is completed, select "Yes" with [Cursor button (Left/Right)], and press [Enter button].

When correcting a setting, set it again as it returns to the "Language" screen when "No" is selected and press [Enter button].

(If no correction, proceed to the next setting by pressing the [Enter button] without modification.)

- 9** Initial setting for start-up the first time completes when [Enter button] is pressed and the "Monitor" screen is displayed after completion of operation.

Monitor		Fr 10:00AM	
Off	Room 1	Room 2	Room 3
	Room 4	Room 5	Room 6
	Room 7	Room 8	

Menu		
Operation	Function	Schedule

After the test operation, advise the location of each indoor unit to the users.

Room 1
Room 2
Room 3
Room 4
Room 5
Room 6
Room 7
Room 8

### Notice

The display number of the indoor units might be skipped according to the indoor units connection layout.

### 3. PREPARATION

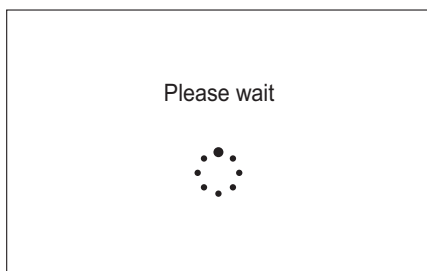
#### CAUTION

- To protect the compressor, turn on the power of the air conditioning system 12 hours or more before the start of operation.  
Starting the air conditioning system immediately after power on may cause a failure.
- Always turn off the breaker when cleaning the remote controller, air conditioner, or filter.  
It may cause injury if operation starts during cleaning.

#### 3-1. Turning on the power

When turning on the power after the power is cut off during the off season, follow the below procedure.

- 1 (1) Power on the connected outdoor units.  
(2) Power on all connected branch boxes.  
(The Central Remote Controller starts).
- 2 Connection of air conditioning system is checked during start-up.



- 3 When the start-up is completed normally, "Monitor" screen is displayed on the Display panel of the Central Remote Controller and the system maintains the stand-by status.  
Refer to [4. MONITOR SCREEN] for the "Monitor" screen.  
Refer to [6. OPERATION SETTING] for operation of the air conditioner.

Monitor		Mo 10:00AM	
Off	Room 1	Room 2	Room 3
	Room 4	Room 5	Room 6
	Room 7	Room 8	
Menu			
Operation ▸ Function Schedule			

### Notice

Following error message blinks on the Display panel if power on of the outdoor unit is forgotten or the power to the indoor units is disconnected.



In this case, immediately cut off all the power and power on again.

### Note

- To start the operation smoothly, it is recommended to not cut off the power of the air conditioning system during the on-season except for cleaning or a fault.
- During minimum heat operation, do not cut off the power to the air conditioning system even if leaving home for a long time.

#### 3-2. Checking the time

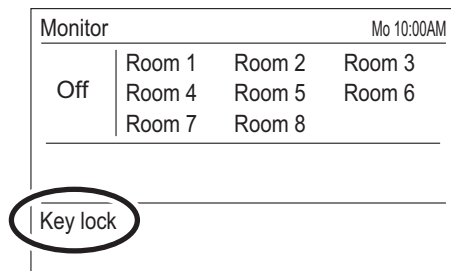
Check that the current time is displayed correctly on the screen. (Ask the installer to set the correct time when installing.) If changing the time or switching the setting for summer time (daylight saving time), follow the instructions in [9. SUBMENU SETTING].

Monitor		Mo 10:00AM	
Off	Room 1	Room 2	Room 3
	Room 4	Room 5	Room 6
	Room 7	Room 8	
Menu			
Operation ▸ Function Schedule			



### 3-3. About the key lock

A locking function is provided to prevent careless operation by children or outsiders. Release the lock on the "Monitor" screen when operating. Refer to [4. MONITOR SCREEN] for the "Monitor" screen.

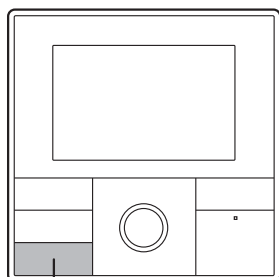


To lock up:

When the [Cancel button] is pressed for 2 seconds or more continuously on the "Monitor" screen, all keys are locked, and "Key lock" is displayed on the screen.

To release the lock:

When the [Cancel button] is pressed for 2 seconds or more continuously on the "Monitor" screen, the lock is released, and "Key lock" displayed on the screen turns off.



✕ Cancel button

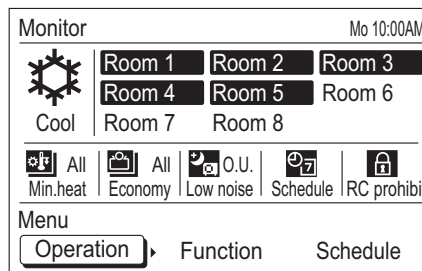
#### Note

"Key lock" display blinks when operating it while locked.

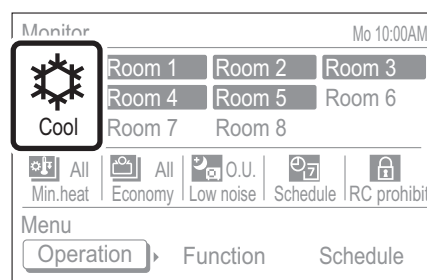
## 4. MONITOR SCREEN

### 4-1. About the Monitor screen

Setting status of functions or operating status of each indoor unit is displayed. This is the basic screen of this control unit.

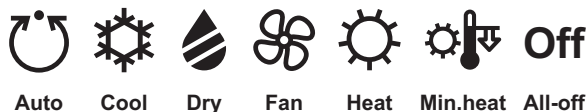


#### 4-1-1. Operation mode display








Operating mode is displayed with marks. When all the indoor units are stopped, "Off" is displayed. Refer to [6. OPERATION SETTING] for operation mode setting.

#### Marks of the operation mode

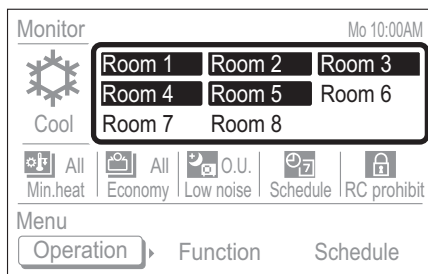


#### Note

When multiple modes are operated at the same time, the following are displayed.

Operation mode	Displayed mark
"Cool" and Dry, Auto and/or Fan	 Cool
"Dry" and Auto and/or Fan	 Dry
"Auto" and Fan	 Auto
"Heat" and Auto	 Heat
"Min heat"	 Min.heat

## 4-1-2. Indoor units display



Connected indoor units (Room X) are displayed. Operating indoor unit is highlighted. For setting operation/stop of the indoor units, refer to [6. OPERATION SETTING].

Room 1

Indoor unit under stop

Room 1

Indoor unit under operation

(or under minimum heat operation)

### Notice

- The indoor unit is set the ON timer by wireless remote controller, the indoor unit is displayed under operation. At that time, the set of the ON timer will be canceled when the indoor unit is turned off from Central remote controller.
- The indoor unit displayed like the right is set from the indoor unit and outdoor unit to the remote control prohibition. In this case, operation and setting cannot be made by the Central remote controller.
- A blinking indoor unit means an incorrect combination of operating mode is set. For details refer to [6-3-2. Operation mode setting].
- When an error displays alternately, there is an error with an indoor unit. Check the error display on the indoor unit or the standard remote controller and contact an authorized service person.

Room 1

Room 1 ✕

Room 1 ✕  
(Under operation)

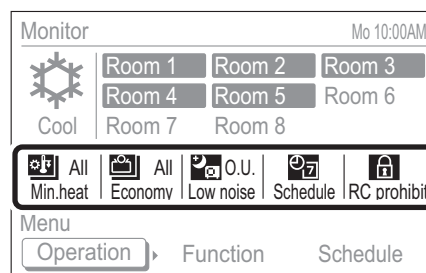
Room 1

Room 1



Error

## 4-1-3. Function display



The effective set-up functions are displayed with signs. Not set or invalid settings are not displayed. For details of functions for setting methods, refer to the description in each item.



All Min.heat



All Economy



O.U. Low noise



Schedule

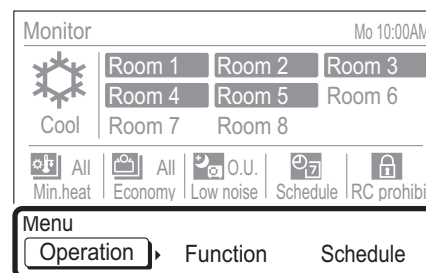
Refer to [7. FUNCTION SETTING]



RC prohibit

Refer to [9. SUBMENU SETTING]

## 4-1-4. Setting menu



This is the menu to set the operation or each function. Selected the item with [Cursor button (Left/Right)] and press the [Enter button], it switches to the operation screen of each menu.

### Operation

Settings relating to the operation can be made.  
Refer to [6. OPERATION SETTING].

### Function

Settings relating to the function can be made.  
Refer to [7. FUNCTION SETTING].

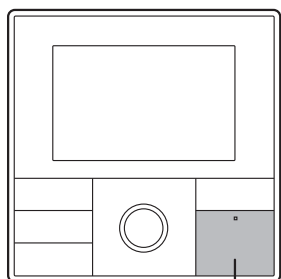
### Schedule

Setting of pattern for a scheduled operation can be made.  
Refer to [8. SCHEDULE SETTING].

## 5. ON/OFF BUTTON OPERATION

### 5-1. Operation with On/Off button

- 1** The operation starts when the [On/Off button] is pressed once while all indoor units are stopped.



On/Off button

#### Note

- By this operation, the indoor units start operating with the setting (operation mode, fan speed and temperature) when last operation stopped.
- Refer to [6. OPERATION SETTING] if operating selected indoor units, switching the operating mode, or setting the fan speed and temperature.

- 2** When the [On/Off button] is pressed once while operating, all the operating indoor units stop.

#### Note

When the Minimum heat (All) function is selected, all indoor units start the minimum heat operation. This is convenient when going out.  
Refer to [7. FUNCTION SETTING] for Minimum heat (All).

#### Notice

If the indoor unit is set the ON timer by wireless remote controller, the indoor unit ON timer will be canceled when stop to press the [On/Off button].

## 6. OPERATION SETTING

### 6-1. About the Operation setting

These can vary the operation or operation settings. Available settings or operations are as follows.

#### On/Off operation

On/Off for all indoor units or a selected indoor unit can be set.

After selecting the operating indoor units, follow the instructions in [6-3-1. On/Off operation].

#### Operation mode setting

Operating mode for all indoor units or a selected indoor unit can be set.

After selecting the setting indoor units, follow the instructions in [6-3-2. Operation mode setting].

#### Room temperature setting

Temperature for all indoor units or a selected indoor unit can be set.

After selecting the setting indoor units, follow the instructions in [6-3-3. Room temperature setting].

#### Fan speed setting

Fan speed of each selected indoor unit can be set.

After selecting the setting indoor units, follow the instructions in [6-3-4. Fan speed setting].

#### Minimum heat setting

Minimum heat operation of each selected indoor unit can be set.

After selecting the setting indoor unit, follow the instructions in [6-3-5. Minimum heat setting].

If setting minimum heat operation for all indoor units, refer to [7. FUNCTION SETTING].

#### Economy setting

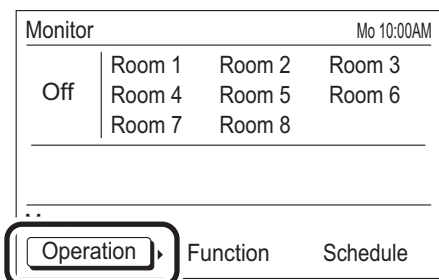
Economy setting of each selected indoor unit can be set.

After selecting the setting indoor units, follow the instructions in [6-3-6. Economy setting].

When economy operation is set for all indoor units, follow the instructions in [7. FUNCTION SETTING].

## 6-2. Switching to the “Operation” screen

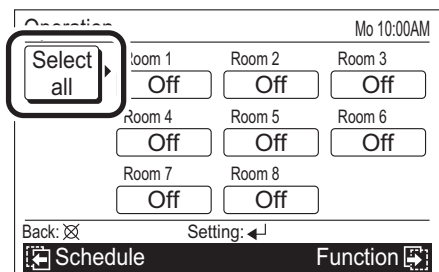
- 1 When selecting “Operation” from the Menu on the “Monitor” screen with [Cursor button (Left/Right)] and [Enter button] is pressed, “Operation (unit select)” screen is displayed.



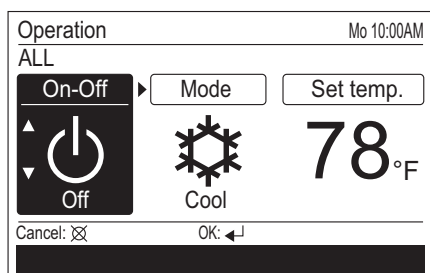
- 2 Proceed to [6-2-1. Operation/setting of all indoor units at once] or [6-2-2. Operation/setting of each indoor unit].

### 6-2-1. Operation/setting of all indoor units at once

- 1 Select “Select all” with the [Cursor button], and press the [Enter button].



- 2 “Operation” screen is displayed.



Proceed according to the following operation/setting.

- 6-3-1. On/Off operation
- 6-3-2. Operation mode setting
- 6-3-3. Room temperature setting

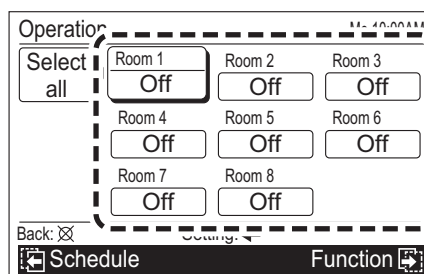
## Notice

When all indoor units are operated/set at once, [Fan speed setting], [Minimum heat setting] and [Economy setting] cannot be set. Set in each indoor unit.

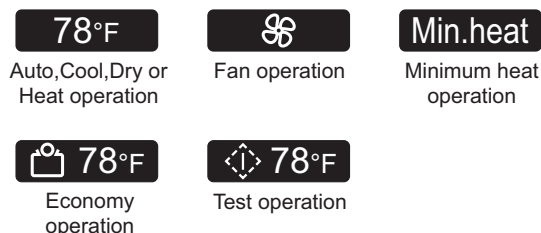
- 3 After setting, screen returns to the “Operation (unit select)” screen. To terminate the setting, press the [Cancel button] to return to the Monitor screen.

### 6-2-2. Operation/setting of each indoor unit

- 1 Select an indoor unit (Room X) with the [Cursor button] and press the [Enter button].



#### Display of indoor unit under operation



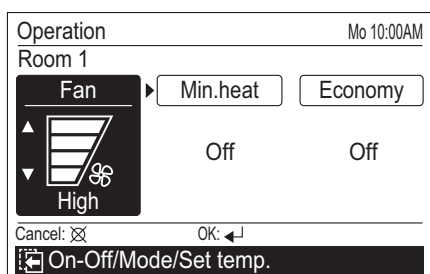
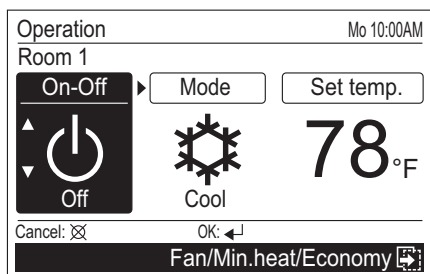
## Notice

- The indoor unit is set the ON timer by wireless remote controller, the indoor unit is displayed under operation. At that time, the set of the ON timer will be canceled when the indoor unit is turned off from Central remote controller.
- If the operating mode sign or “Min.Heat” blinks, an incorrect combination of operating modes has been set. Refer to [6-3-2. Operation mode setting].
- The indoor unit displayed like the right is set from the indoor unit and outdoor unit to the remote control prohibition. In this case, operation and setting cannot be made by the Central remote controller. When this indoor unit is selected, below indication is displayed on the lower screen, and cannot proceed to the next operation.



This indoor unit cannot be selected by the operation of “Select all”.

- 2 “Operation” screen is displayed. The screen consists of 2 pages, and can be switched by pressing the [Screen switch button (Left/Right)].



Proceed according to the following operation/setting.

- 6-3-1. On/Off operation
- 6-3-2. Operation mode setting
- 6-3-3. Room temperature setting
- 6-3-4. Fan speed setting
- 6-3-5. Minimum heat setting
- 6-3-6. Economy setting

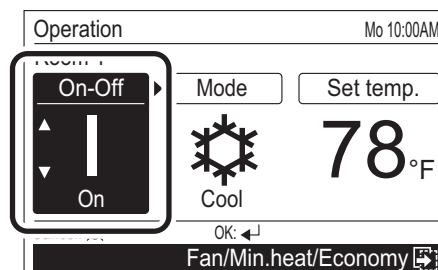
- 3 After setting, screen returns to the indoor unit selection screen. When setting another indoor unit, select the indoor unit.

If terminating the setting, press the [Cancel button] to return to the “Monitor” screen.

## 6-3. Operation setting

### 6-3-1. On/Off operation

- 1 Select “On-Off” with [Cursor button (Left/Right)], and set “On” or “Off” with [Cursor button (Up/Down)].



#### On/Off marks

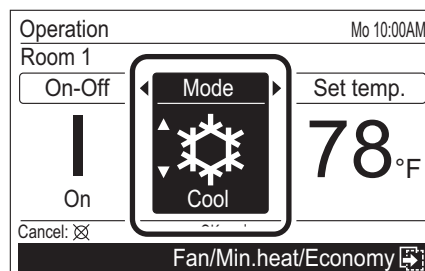


- 2 Other operation setting items can be set continuously.

To complete the setting, press the [Enter button], then it returns to the “Operation (unit select)” screen.

### 6-3-2. Operation mode setting

- 1 Select “Mode” with the [Cursor button (Left/Right)], and set the operation mode with the [Cursor button (Up/Down)].



#### Operation mode marks



- 2 Other operation setting items can be set continuously.

To complete the setting, press the [Enter button], then it returns to the “Operation (unit select)” screen.

## Notice

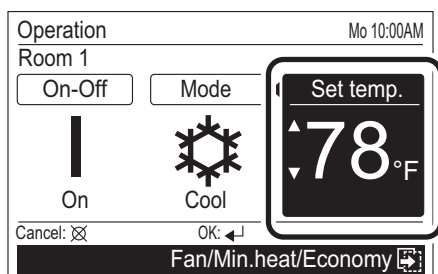
When setting the operating mode for each indoor unit, setting combinations are restricted. Possible setting combinations are as follows:

Conditions	Possible setting combination
One indoor unit or more is under the Cool operation	Cool, Dry Fan, Auto
One indoor unit or more is under the Dry operation	Cool, Dry Fan, Auto
One indoor unit or more is under the Heat operation	Heat, Auto
When the Cool operation mode is fixed *	Cool, Dry Fan, Auto
When the Heat operation mode is fixed *	Heat, Auto

\* Only where the signal is transmitted from the outdoor unit through the external input. For details, contact your authorized service personnel.

### 6-3-3. Room temperature setting

- 1 Select "Set temp." with the [Cursor button (Left/Right)] and set the room temperature with the [Cursor button (Up/Down)].



## Notice

- Possible temperature setting ranges in the operation mode are as follows:

Cool, Dry, Auto ..... 64 to 88 °F (18 to 30 °C)  
Heat ..... 60 to 88 °F (16 to 30 °C)

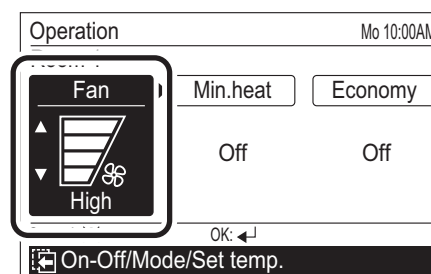
- When operation mode is set to "Fan", Room temperature cannot be set. ("Set temp." cannot be selected.)
- If the operation mode is set to "Auto" and the room temperature or setting temperature is significantly different in each room, each indoor unit may have an impossible setting combination. In this case, set to possible settings operation mode except "Auto".

- 2 Other operation setting items can be set continuously.

To complete the setting, press the [Enter button], then it returns to the "Operation (unit select)" screen.

### 6-3-4. Fan speed setting

- 1 Select "Fan" with the [Cursor button (Left/Right)], and set the fan speed with the [Cursor button (Up/Down)].



#### Fan speed marks



## Notice

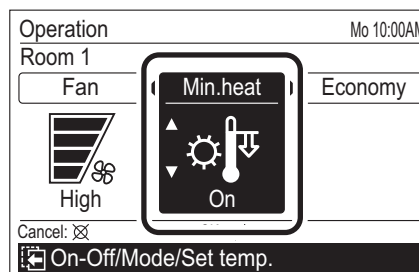
When the operation mode is set to "Dry", Fan speed switches to "Auto". (Fan speed cannot be selected).

- 2 Other operation setting items can be set continuously.

To complete the setting, press the [Enter button], then it returns to the "Operation (unit select)" screen.

### 6-3-5. Minimum heat setting

- 1 Select "Min.heat" with the [Cursor button (Left/Right)] and set "On" with the [Cursor button (Up/Down)], Minimum heat operation starts.



## Notice

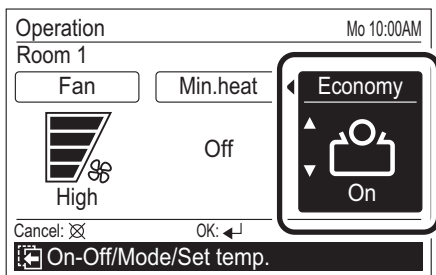
- When "Min.heat" is set to "On" at the operating indoor unit, the operation stops and starts the Minimum heat operation. ("On-Off" turns to "Off").
- When "On-Off" is set to "On" after "Min.heat" is set to "On", Minimum heat operation stops. ("Min.heat" turns to "Off").
- While "Minimum heat (All)" is set to "Enable" in function setting, cannot release by the operation setting. When release it, set "Minimum heat (All)" to "Disable" in function setting.

- 2** Other operation setting items can be set continuously.

To complete the setting, press the [Enter button], then it returns to the "Operation (unit select)" screen.

### 6-3-6. Economy setting

- 1** Select "Economy" with the [Cursor button (Left/Right)] and set "On" with the [Cursor button (Up/Down)].



## Notice

- While "Economy (All)" is set to "Enable" in function setting, Economy cannot be turned to "Off" by the operation setting or the standard remote controller. If necessary, set "Economy (All)" to "Disable" in function setting.
- When in the Minimum heat operation, Economy setting is not displayed (It is not possible to set it).

- 2** Other operation setting items can be set continuously.

To complete the setting, press the [Enter button], then it returns to the "Operation (unit select)" screen.

## 7. FUNCTION SETTING

### 7-1. About the Function setting

Functions relating to the operation can be set. Available settings or operations are as follows:

#### Minimum heat (All) setting

Enable or disable Minimum heat (All) can be set. If set to enable, all indoor units start the Minimum heat operation which is stopped by pressing the [On/Off button] on the Central remote controller.

Refer to [7-3-1. Minimum heat (All) setting].

If each indoor unit is set to Minimum heat operation, set according to the instructions in [6. OPERATION SETTING].

#### Economy (All) setting

Enable or disable Economy (All) can be set. If set to enable, all indoor and outdoor units operate in economy operation mode.

Refer to [7-3-2. Economy (All) setting]

If each indoor unit is set to economy operation, follow the instructions in [6. OPERATION SETTING].

#### Outdoor unit low noise operation setting

Enable or disable of the low noise operation of the outdoor unit and the period of time can be set. If set to enable, the outdoor units operate in the low noise operation mode during the set period of time.

Refer to [7-3-3. Outdoor unit low noise operation setting].

#### Schedule select

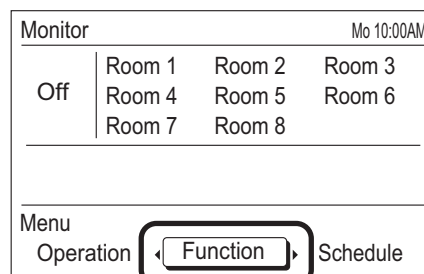
Selecting schedule pattern when the schedule timer operation is applied and the days of the week can be set when the schedule timer operation is not applied temporarily.

Refer to [7-3-4. Schedule select].

Pre-setting of schedule pattern is required. To set the schedule pattern, follow the instructions in [8. SCHEDULE SETTING].

### 7-2. Switching to the "Function" screen

- 1** If "Function" is selected with the [Cursor button (Left/right)] from the Monitor screen menu, and [Enter button] is pressed, "Function" screen is displayed.



- 2** Proceed to [7-3. Function setting].

## 7-3. Function setting

### 7-3-1. Minimum heat (All) setting

- 1 Select "Min.heat (All)" with the [Cursor button (Up/Down)] and press the [Enter button].

Function	Mo 10:00AM
Min.heat (All)	Disable
Economy (All)	Disable
O.U. low noise	Disable
Schedule select	Schedule 1
Back: [X]	Setting: [Left]
[Operation]	Schedule [Right]

- 2 Since the setting items are highlighted, set "Enable" or "Disable" with the [Cursor button (Up/Down)] and press the [Enter button].

Function	Mo 10:00AM
Min.heat (All)	Enable
Economy (All)	Disable
O.U. low noise	Disable
Schedule select	Schedule 1
Cancel: [X]	OK: [Left]
[Operation]	Schedule [Right]

- 3 Reversed display release. When "Enable" is set, the indication of function is displayed in the upper part of the screen, and all indoor units start the Minimum heat operation which is stopped by pressing the [On/Off button] on the Central remote controller.

Function	Mo 10:00AM
Min.heat (All)	Enable
Economy (All)	Disable
O.U. low noise	Disable
Schedule select	Schedule 1
Back: [X]	Setting: [Left]
[Operation]	Schedule [Right]

To set other items, select the item with the [Cursor button (Up/Down)].

- 4 To complete the setting, the display returns to the "Monitor" screen when the [Menu button] is pressed.

#### Notice

- This function is enabled only when stopped by pressing the [On/Off button] on the Central remote controller.
- When minimum heat (All) operation is stopped, set to "Disable" and minimum heat set to "off" in the operation setting of each indoor unit. Refer to [6. OPERATION SETTING].

### 7-3-2. Economy (All) setting

- 1 Select "Economy (All)" with the [Cursor button (Up/Down)] and press the [Enter button].

Function	Mo 10:00AM
Min.heat (All)	Disable
Economy (All)	Disable
O.U. low noise	Disable
Schedule select	Schedule 1
Back: [X]	Setting: [Left]
[Operation]	Schedule [Right]

- 2 Since the setting items are highlighted, set "Enable" or "Disable" with the [Cursor button (Up/Down)] and press the [Enter button].

Function	Mo 10:00AM
Min.heat (All)	Disable
Economy (All)	Enable
O.U. low noise	Disable
Schedule select	Schedule 1
Cancel: [X]	OK: [Left]
[Operation]	Schedule [Right]

- 3 Reversed display release. When "Enable" is set, the indication of function is displayed in the upper part of screen, and all indoor units start in Economy operation mode.

Function	Mo 10:00AM
Min.heat (All)	Disable
Economy (All)	Enable
O.U. low noise	Disable
Schedule select	Schedule 1
Back: [X]	Setting: [Left]
[Operation]	Schedule [Right]

To set other items, select the item with the [Cursor button (Up/Down)].

- 4 To complete the setting, the display returns to the "Monitor" screen when the [Menu button] is pressed.

#### Notice

When Economy (All) is set to "Enable", Economy mode cannot be released by the Operation setting and the standard remote controller.



### 7-3-3. Outdoor unit low noise operation setting

- 1 Select "O.U. low noise" with the [Cursor button (Up/Down)] and press the [Enter button].

Function	Mo 10:00AM
Min. heat (All)	Disable
Economy (All)	Disable
<b>O.U. low noise</b>	<b>Disable</b>
Schedule select	Schedule 1
Back: [X] Setting: [Left Arrow]	
[Enter] Operation	Schedule [Right Arrow]

- 2 O.U. low noise screen is displayed. Select "O.U. low noise" with the [Cursor button (Up/Down)] and press the [Enter button].

O.U. low noise	Mo 10:00AM
<b>O.U. low noise</b>	<b>Disable</b>
Time setting	
Start time	Stop time
-- : -- AM	-- : -- AM
Back: [X] Setting: [Left Arrow]	
[Enter] Schedule select [Right Arrow]	

- 3 Since the setting items are highlighted, set "Enable" with the [Cursor button (Up/Down)], and press the [Enter button]. Reversed display of "O.U. low noise" is released.

O.U. low noise	Mo 10:00AM
O.U. low noise	<b>Enable</b>
Time setting	
Start time	Stop time
-- : -- AM	-- : -- AM
Cancel: [X] OK: [Left Arrow]	
[Enter] Schedule select [Right Arrow]	

- 4 Set a time for low noise operation. Select "Time setting" with the [Cursor button (Up/Down)] and press the [Enter button].

O.U. low noise	Mo 10:00AM
O.U. low noise	Enable
<b>Time setting</b>	
Start time	Stop time
-- : -- AM	-- : -- AM
Cancel: [X] Setting: [Left Arrow]	
[Enter] Schedule select [Right Arrow]	

- 5 "Hour" of "Start time" is highlighted. Set the "Hour" with the [Cursor button (Up/down)].

O.U. low noise	Mo 10:00AM
O.U. low noise	Enable
Time setting	
<b>Start time</b>	Stop time
↑ -- : -- AM	-- : -- AM
Cancel: [X] OK: [Left Arrow]	
[Enter] Schedule select [Right Arrow]	

#### Notice

Display of time is the same style as the setting. Refer to [9. SUBMENU SETTING].

- 6 Select "Minute" with the [Cursor button (Left/Right)], and set by the same procedure as "Hour". (Setting can be made in unit for 5 minutes.)

O.U. low noise	Mo 10:00AM
O.U. low noise	Enable
Time setting	
Start time	Stop time
10 : 00 PM	-- : -- AM
Cancel: [X] OK: [Left Arrow]	
[Enter] Schedule select [Right Arrow]	

Set "Hour" and "Minute" for the "Stop time" continuously.

- 7 When fixed by pressing the [Enter button], the indication of function is displayed in the upper part of the screen.

O.U. low noise	Mo 10:00AM
O.U. low noise	Enable
Time setting	
Start time	Stop time
10 : 00 PM	7 : 00 AM
Back: [X] Setting: [Left Arrow]	
[Enter] Schedule select [Right Arrow]	

To set other items, select the item with the [Cursor button (Up/Down)].

- 8 To return to the "Function" screen, press the [Cancel button].

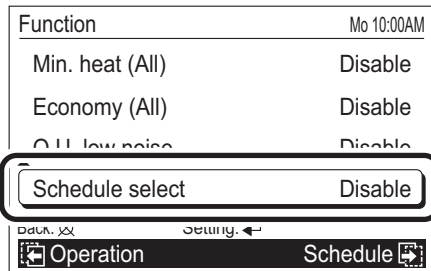
To complete the setting, the display returns to the "Monitor" screen when the [Menu button] is pressed.

#### Notice

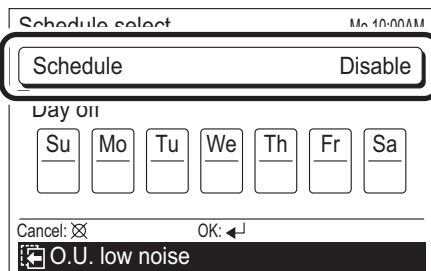
- Set "Hour" and "Minute" together with "Start time" and "Stop time". (It does not operate with an incomplete setting.)
- Do not set the same time for the "Start time" and "Stop time". (It does not operate.)

## 7-3-4. Schedule select

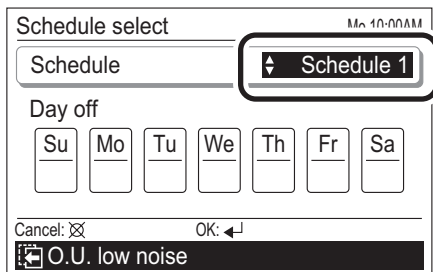
- 1 Select "Schedule select" with the [Cursor button (Up/Down)] and press the [Enter button].



- 2 Schedule select screen is displayed. Select "Schedule" with the [Cursor button (Up/Down)] and press the [Enter button].



- 3 Since the setting item is highlighted, select the applicable schedule name with the [Cursor button (Up/Down)] and press the [Enter button].



When "Disable" is selected, schedule timer operation is not performed.

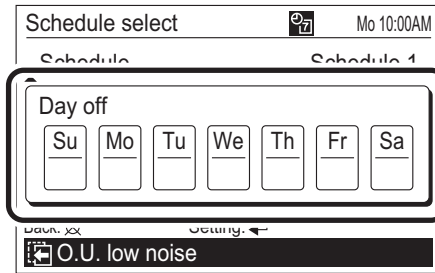
When the [Enter button] is pressed, reversed display of the setting item is released and the indication of function is displayed in the upper part of the screen.



### Notice

If the indication of function is not displayed in the upper part of the screen, although [Enter button] is pressed after "Schedule 1" or "Schedule 2" is set, schedule setting is not effective or not set. Refer to [8. SCHEDULE SETTING].

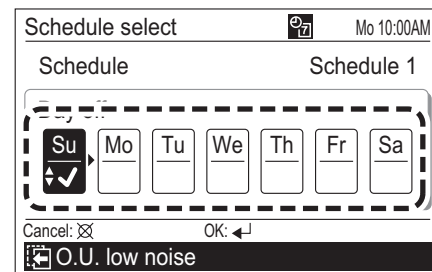
- 4 If there are inapplicable days in the schedule timer operation, select "Day off" with the [Cursor button (Up/Down)] and press the [Enter button].



### Notice

This setting is released after once effected. Use this function when the schedule operation is not performed such as on holidays. The schedule operation is enabled only after set it.

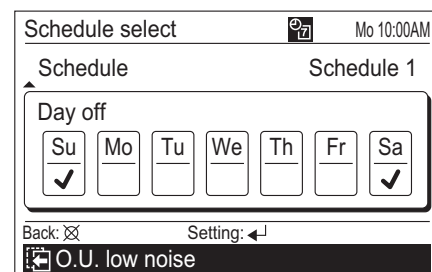
- 5 As the days of the week are highlighted, select applicable days with the [Cursor button (Left/Right)] and enter the check mark with the [Cursor button (Up/Down)]. Multiple days in a week can be set.



### Notice

When schedule on a day of the week is not set in [8. SCHEDULE SETTING], schedule operation is not performed even if "Day off" is not checked.

- 6 When the [Enter button] is pressed, the reversed display is released.



- 7 To return to the "Function" screen, press the [Cancel button].

To complete the setting, the display returns to the "Monitor" screen when the [Menu button] is pressed.

## 8. SCHEDULE SETTING

### 8-1. About the Schedule setting

#### 8-1-1. About the Schedule name

Schedule pattern can be set for each schedule name "Schedule 1" and "Schedule 2". These cannot be applied to each indoor unit simultaneously. Use it such as for "Summer" or "Winter".

#### 8-1-2. About the setting of the time and operations

Operations up to 4 times a day can be set. Set the pattern according to the purpose and daily routines.

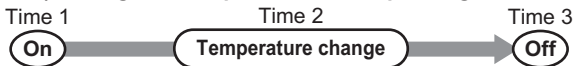
##### Ex. 1) On and Off once a day



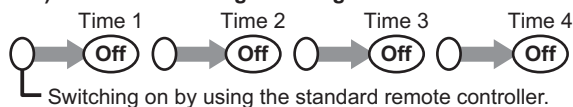
##### Ex. 2) On and Off twice a day



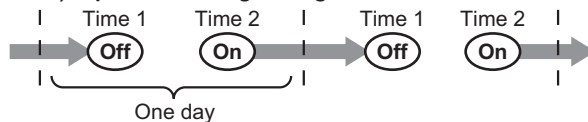
##### Ex. 3) Change the temperature while operating



##### Ex. 4) Prevention to forget turning off



##### Ex. 5) Operation during the night



### 8-2. Switching to the "Schedule" screen

- 1 If "Schedule" is selected with the [Cursor button (Left/Right)] from the "Monitor" screen menu, and the [Enter button] is pressed, the "Schedule (unit select)" screen is displayed.

Monitor		Mon 10:00AM	
Off	Room 1	Room 2	Room 3
	Room 4	Room 5	Room 6
	Room 7	Room 8	

Menu	
Operation	Function

Schedule

- 2 Proceed to [8-2-1. Setting of the same schedule for all indoor units] or [8-2-2. Setting of the schedule for each indoor unit].

#### 8-2-1. Setting of the same schedule for all indoor units

- 1 Select "Select all" with the [Cursor button] and press the [Enter button].

Schedule		Mo 10:00AM	
Select all	Room 1	Room 2	Room 3
	Disable	Disable	Disable
	Room 4	Room 5	Room 6
	Disable	Disable	Disable
	Room 7	Room 8	
	Disable	Disable	

Back: [X] Setting: [Left Arrow]

Function

Operation

- 2 "Schedule" screen is displayed. Proceed to [8-3-1. Selection of schedule name].

#### 8-2-2. Setting of the schedule for each indoor unit

- 1 Select the indoor unit (Room X) to be set with the [Cursor button] and press the [Enter button].

Schedule		Mo 10:00AM	
Select all	Room 1	Room 2	Room 3
	Disable	Disable	Disable
	Room 4	Room 5	Room 6
	Disable	Disable	Disable
	Room 7	Room 8	
	Disable	Disable	

Back: [X] Setting: [Left Arrow]

Function

Operation

- 2 "Schedule" screen is displayed. Proceed to [8-3-1. Selection of schedule name].

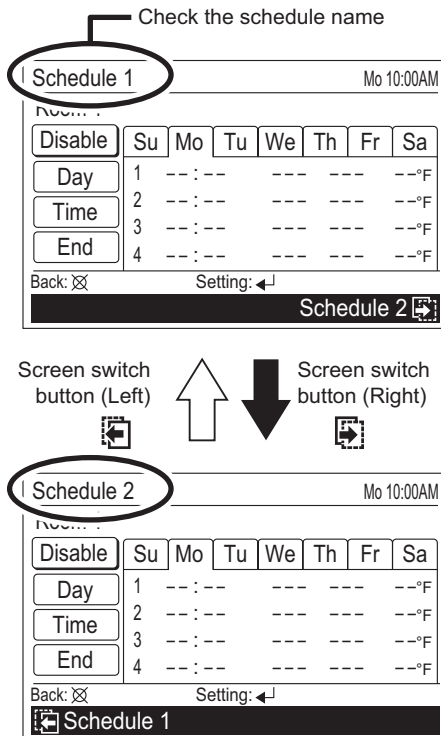
## Note

If selected indoor units are set up individually, it is necessary to set each individually. As other methods, after all indoor units are set by the same schedule, each indoor unit is changed in the setting or deleted.

### 8-3. Schedule setting

#### 8-3-1. Selection of schedule name

- 1 Select the relevant schedule name ("Schedule 1" or "Schedule 2") with the [Screen switch button (Left/Right)].



## Notice

- When "Schedule select" is set, it is displayed from the selected schedule. Refer to [7. FUNCTION SETTING].
- "Schedule 1" and "Schedule 2" cannot be applied to each indoor unit simultaneously. Make sure to set the same schedule name when applying the schedule at the same time.

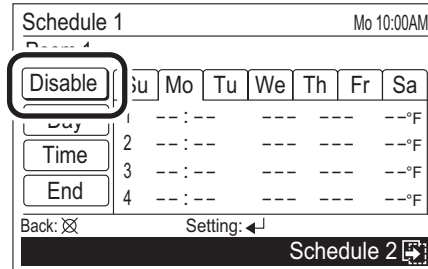
## Note

In this screen, the current day of the week is displayed on the front side. Setting of each day in the week can be checked by pressing the [Cursor button (Left/Right)].

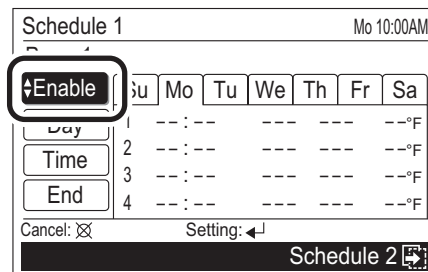
- 2 When Schedule name is selected, proceed to [8-3-2. Setting of Enable/Disable of schedule].

#### 8-3-2. Setting of Enable/Disable of schedule

- 1 Select "Disable" (or "Enable") with the [Cursor button (Up/Down)] and press the [Enter button].



- 2 As "Disable" (or "Enable") is highlighted, set "Enable" (or "Disable") with the [Cursor button (Up/Down)].



When fixed by pressing [Enter button], reversed display is released.

When set to "Enable", proceed to [8-3-3. Selection of the day of the week].

## Note

- Set to "Enable" when schedule operation is performed. When releasing the schedule operation temporarily, set to "Disable".
- If each indoor unit is set, only the indoor units are set to "Enable", schedule operation is performed.
- When shipped from the factory, all the indoor units are set to "Disable".

## Notice

When only the switch of "Enable" or "Disable" was set, select "End" with the [Cursor button (Up/Down)] and press the [Enter button], the setting is completed.

### 8-3-3. Selection of the day of the week

The day of the week for schedule timer operation can be selected.

- 1 Select "Day" with the [Cursor button (Up/Down)] and press the [Enter button].

Schedule 1 Mo 10:00AM

Room 1

Disable	Su	Mo	Tu	We	Th	Fr	Sa
Day	---	---	---	---	---	---	---
Time	---	---	---	---	---	---	---
End	---	---	---	---	---	---	---

Cancel: [X] Setting: [Left Arrow]

Schedule 2 [Right Arrow]

- 2 Current day of the week is selected.

Schedule 1 Mo 10:00AM

Room 1

Disable	Su	Mo	Tu	We	Th	Fr	Sa
Day	1	---	---	---	---	---	---
Time	2	---	---	---	---	---	---
End	3	---	---	---	---	---	---
	4	---	---	---	---	---	---

Cancel: [X] OK: [Left Arrow] Select: [Up Arrow]

Schedule 2 [Right Arrow]

- 3 Select the day of the week for the schedule timer operation with the [Cursor button (Left/Right)] and set with the [Cursor button (Up/Down)]. The setting day of the week is highlighted.

Schedule 1 Mo 10:00AM

Room 1

Disable	Su	Mo	Tu	We	Th	Fr	Sa
Day	1	---	---	---	---	---	---
Time	2	---	---	---	---	---	---
End	3	---	---	---	---	---	---
	4	---	---	---	---	---	---

Cancel: [X] OK: [Left Arrow] Select: [Up Arrow]

Schedule 2 [Right Arrow]

#### Note

Set all the applicable days of the week for the same schedule operation.

- 4 When the selection of the day of the week is completed, press the [Enter button]. Reversed display is released, and only the selected days of the week are displayed.

Schedule 1 Mo 10:00AM

Room 1

Disable	Mo	Tu	We	Th	Fr
Day	1	---	---	---	---
Time	2	---	---	---	---
End	3	---	---	---	---
	4	---	---	---	---

Cancel: [X] Setting: [Left Arrow]

Schedule 2 [Right Arrow]

Proceed to [8-3-4. Setting of the time and operation].

#### Note

If changing a previous scheduled setting, setting of the time is required again if the days of the week (or the day of the week if the time is not set) with a different time setting are selected at the same time.

### 8-3-4. Setting of the time and operations

Time and operations can be set. Operation at 4 times in a day can be set.

- 1 Select "Time" with the [Cursor button (Up/Down)] and press the [Enter button].

Schedule 1 Mo 10:00AM

Room 1

Disable	Mo	Tu	We	Th	Fr
Day	1	---	---	---	---
Time	2	---	---	---	---
End	3	---	---	---	---
	4	---	---	---	---

Cancel: [X] Setting: [Left Arrow]

Schedule 2 [Right Arrow]

- 2 "1" is highlighted. The time and operation can be set to 1 ~ 4.

Schedule 1 Mo 10:00AM

Room 1

Disable	Mo	Tu	We	Th	Fr
Day	1	---	---	---	---
Time	2	---	---	---	---
End	3	---	---	---	---
	4	---	---	---	---

Delete: [X] Push for two seconds OK: [Left Arrow]

Schedule 2 [Right Arrow]

Move to "Hour" by pressing the [Cursor button (Right)].

#### Note

If 1 ~ 4 is selected, all data already stored is erased when the [Cancel button] is pressed for 2 seconds or longer.

- 3** "Hour" is highlighted. Set the "Hour" with the [Cursor button (Up/Down)].

When "Hour" is set, move to "Minute" by pressing the [Cursor button (Right)].

- 4** "Minute" is highlighted. Set the "Minute" with the [Cursor button (Up/Down)]. (Setting can be completed quickly if the button is pressed continuously.)

If the time is set for 24 hours indication, move to "On/Off" by pressing the [Cursor button (Right)].

If the time is set for AM/PM indication, move to "AM/PM" by pressing the [Cursor button (Right)]. Set "AM" or "PM" with the [Cursor button (Up/Down)].

When "AM/PM" is set, move to "On/Off" by pressing the [Cursor button (Right)].

### Notice

Display of time is the same style as the setting. Refer to [9. SUBMENU SETTING].

- 5** "On/Off" is highlighted. Set "On" or "Off" with the [Cursor button (Up/Down)].

When "On" is set, move to "Operation mode" by pressing the [Cursor button (Right)].

When "Off" is set, it is not required to set the "Operation mode" and "Temperature" setting. (It cannot be set.)

- 6** "Operation mode" is highlighted. Set the "Operation mode" with the [Cursor button (Up/Down)].

When "Operation mode" is set, move to "Temperature" with the [Cursor button (Right)].

### Notice

Operation mode is set to Cool, Dry, Heat, Auto. The possible simultaneous operation combinations are restricted. Refer to [6-3-2. Operation mode setting].

- 7** "Temperature" is highlighted. Set "Temperature" with the [Cursor button (Up/Down)].

### Notice

Possible temperature setting ranges are as follows:

- Cool, Dry, Auto..... 64 to 88 °F (18 to 30 °C)
- Heat..... 60 to 88 °F (16 to 30 °C)

When setting the next time, it moves to “2” when the [Cursor button (Right)] is pressed.

Schedule 1 Mo 10:00AM  
Room 1  
Disable Mo Tu We Th Fr  
Day 6:00 AM On Cool 82°F  
Time 2:--:--  
End 4:--:--  
Delete: ☒ Push for two seconds OK: ⏎  
Schedule 2

Set each item with the same procedure as before.

- 8** When the required settings are completed, press the [Enter button].

Schedule 1 Mo 10:00AM  
Room 1  
Disable Mo Tu We Th Fr  
Day 1 6:00 AM On Cool 82°F  
Time 2 11:00 AM On Cool 80°F  
End 3 5:00 PM On Cool 82°F  
4 11:00 PM Off  
Cancel: ☒ OK: ⏎  
Schedule 2

- 9** Reversed display of setting items is released. Other days of the week can be set continuously. (Select “Day”).

To complete the setting, select “End” with the [Cursor button (Up/Down)] and press the [Enter button].

Schedule 1 Mo 10:00AM  
Room 1  
Disable Mo Tu We Th Fr  
Day 1 6:00 AM On Cool 82°F  
Time 2 11:00 AM On Cool 80°F  
End 3 5:00 PM On Cool 82°F  
4 11:00 PM Off  
Cancel: ☒ OK: ⏎  
Schedule 2

- 10** If [Enter button] is pressed, the display returns to the “Schedule (unit select)” screen.

If setting another indoor unit, repeat the procedure from [8-2-2. Setting of the schedule for each indoor unit].

## Notice

When performing a schedule operation, the setting schedule should be selected. Select relevant schedule name (“Schedule 1” or “Schedule 2”) in [7-3-4. Schedule select] of [7. FUNCTION SETTING].

## 9. SUBMENU SETTING

### 9-1. About the Submenu setting

Settings other than operation can be made. Following can be set.

#### Date/Time setting

Date and time can be set.

Refer to [9-3. Date/Time setting].

- Date setting
- Time setting
- Summer time (Daylight saving time) setting
- Change display format setting

#### Screen setting

Setting of display screen backlight can be set.

Refer to [9-4. Screen setting].

- Automatic off time setting
- Brightness setting
- Contrast setting

#### R.C. prohibit setting

Prohibition of operation by the standard remote controller of each indoor unit can be set. Refer to [9-5. R.C. Prohibition setting].

#### Initial setting

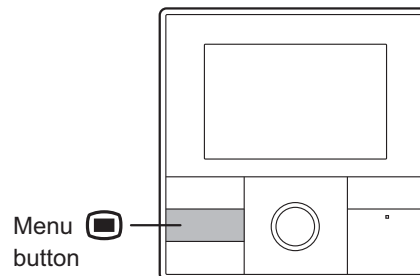
Language for display and the unit of temperature can be set.

Refer to [9-6. Initial setting].

- Language setting
- Temperature unit setting

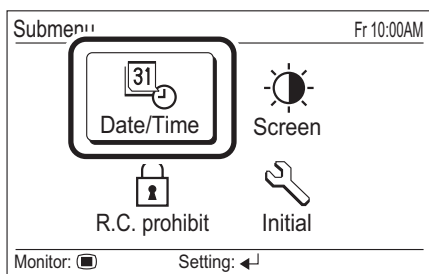
### 9-2. Switching to the “Submenu” screen

- 1** If [Menu button] is pressed while “Monitor” screen is displayed, it switches to the “Submenu” screen. (If [Menu button] is pressed while the “Submenu” screen is displayed, the display returns to the “Monitor” screen.)



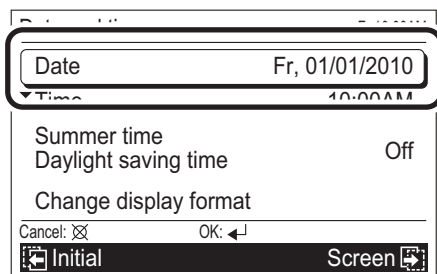
## 9-3. Date/Time setting

- 1 Select "Date/Time" with the [Cursor button], and press the [Enter button].  
"Date and Time" screen is displayed.

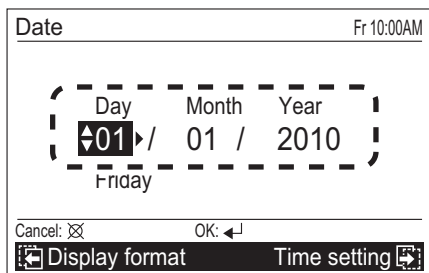


### 9-3-1. Date setting

- 1 Select "Date" with the [Cursor button (Up/Down)] and press the [Enter button].



- 2 Date screen is displayed. Select the setting items (Day, Month, or Year) with the [Cursor button (Left/Right)] and set with the [Cursor button (Up/Down)].



- 3 When setting is completed, confirm it by pressing the [Enter button]. When confirmed, the display returns to the "Date and Time" screen.
- 4 If the [Cancel button] is pressed, the display returns to the "Submenu" screen.

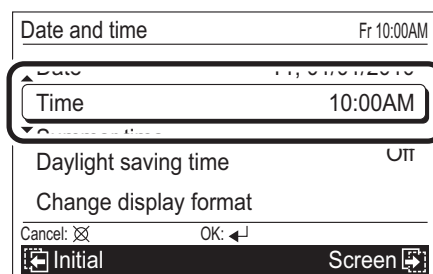
In addition, if the [Menu button] is pressed, the display returns to the "Monitor" screen.

#### Notice

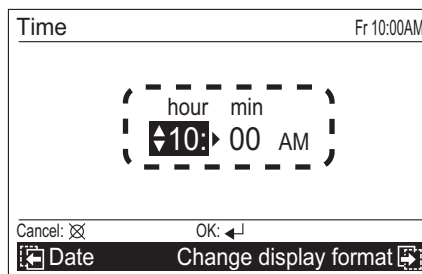
Display of date is the same style as the setting. Refer to [9-3-4. Change display format setting].

## 9-3-2. Time setting

- 1 Select "Time" with the [Cursor button (Up/Down)] and press the [Enter button].



- 2 Time screen is displayed. Select the setting items (hour, min. or AM/PM) with the [Cursor button (Left/Right)] and set with the [Cursor button (Up/Down)]. (When setting the minutes, setting can be completed quickly if the button is pressed continuously.)



- 3 When setting is completed, confirm it by pressing the [Enter button].  
When confirmed, the display returns to the "Date and Time" screen.

- 4 If the [Cancel button] is pressed, the display returns to the "Submenu" screen.

In addition, if the [Menu button] is pressed, the display returns to the "Monitor" screen.

#### Notice

- Display of time is the same style as the setting. Refer to [9-3-4. Change display format setting].
- Even when summer time (daylight saving time) is applied, set the standard time here. Set On/Off with [9-3-3. Summer time (Daylight saving time) setting].



### 9-3-3. Summer time (Daylight saving time) setting

#### Notice

Set only for users in an area where summer time (daylight saving time) is applicable.

- 1 Select "Summer time (daylight saving time)" with the [Cursor button (Up/Down)] and press the [Enter button].

Date and time Fr 10:00AM  
Date Fr, 01/01/2010  
Time 10:00AM  
Summer time Off  
Daylight saving time  
Change display format  
Cancel: [X] OK: [Enter]  
Initial Screen

- 2 As the setting items (On or Off) are highlighted, set with the [Cursor button (Up/Down)].

Date and time Fr 10:00AM  
Date Fr, 01/01/2010  
Time 10:00AM  
Summer time On  
Daylight saving time  
Change display format  
Cancel: [X] OK: [Enter]  
Initial Screen

- 3 When setting is completed, confirm it by pressing the [Enter button].  
When confirmed, the display returns to the "Date and Time" screen.

#### Note

When set to "On", the time 1-hour in advance from the standard time is displayed. When set to "Off", the standard time is displayed.

- 4 When the [Cancel button] is pressed, the display returns to the "Submenu" screen.

In addition, if the [Menu button] is pressed, the display returns to the "Monitor" screen.

### 9-3-4. Change display format setting

- 1 Select "Change display format" with the [Cursor button (Up/Down)] and press the [Enter button].

Date and time Fr 10:00AM  
Date Fr, 01/01/2010  
Time 10:00AM  
Summer time Off  
Daylight saving time  
Change display format  
Initial Screen

- 2 "Change display format" screen is displayed. Select the setting items (Date format or Time format) with the [Cursor button (Left/Right)] and set with the [Cursor button (Up/Down)].

Change display format Fr 10:00AM  
Date format Time format  
Day/Month/Year 00:00-11:59 AM/PM  
Summer time/ D.S.T Date setting

#### Note

Available display formats are as follows:

Date format:	Time format:
• Day/Month/Year	• 00:00-23:59
• Month/Day/Year	• 00:00-11:59 AM/PM
• Year/Month/Day	• 12:00-11:59 AM/PM

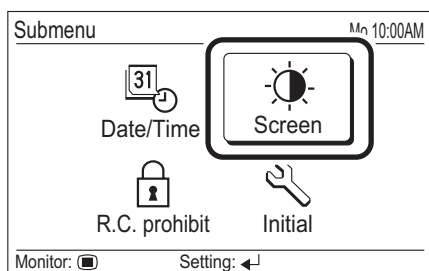
- 3 When setting is completed, confirm it by pressing the [Enter button].  
When confirmed, the display returns to the "Date and Time" screen.

- 4 When the [Cancel button] is pressed, the display returns to the "Submenu" screen.

In addition, if the [Menu button] is pressed, the display returns to the "Monitor" screen.

## 9-4. Screen setting

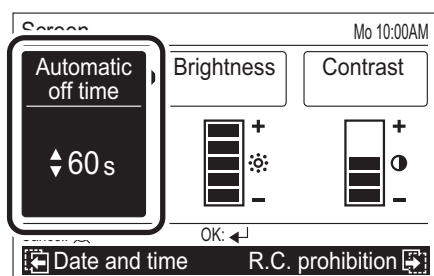
- 1 Select "Screen" with the [Cursor button] and press the [Enter button].  
"Screen" screen is displayed.



### 9-4-1. Automatic off time setting

Setting of automatic turn off time for display screen backlight.

- 1 Select "Automatic off time" with the [Cursor button (Left/Right)] and set with the [Cursor button (Up/Down)].



#### Note

The times which can set are as follows:

**Automatic off time:**

- 60s
- 30s
- Off (No illumination)

#### Notice

When the backlight is turned off by the automatic turn off, the first button operation is not effective, and illuminates the backlight.

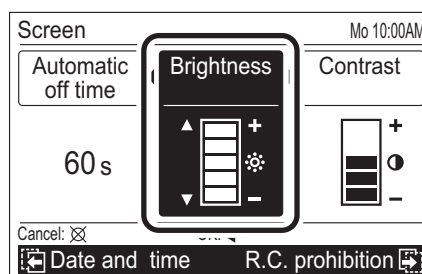
If "Automatic off time" is set to "Off", it is effective from the first button operation.

- 2 Other screen setting items can be set continuously. To complete the setting, confirm it by pressing the [Enter button].  
When confirmed, display returns to the "Submenu" screen.

In addition, if the [Menu button] is pressed, the display returns to the "Monitor" screen.

### 9-4-2. Brightness setting

- 1 Select "Brightness" with the [Cursor button (Left/Right)], and set with the [Cursor button (Up/Down)].



#### Note

The set is reflected while setting it.

#### Notice

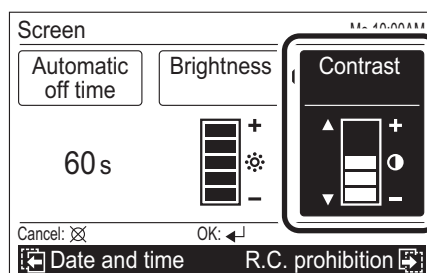
When the automatic off time setting is set in "Off", Brightness setting is not displayed (It is not possible to set it).

- 2 Other screen setting items can be set continuously. To complete the setting, confirm it by pressing the [Enter button].  
When confirmed, display returns to the "Submenu" screen.

In addition, if the [Menu button] is pressed, the display returns to the "Monitor" screen.

### 9-4-3. Contrast setting

- 1 Select "Contrast" with the [Cursor button (Left/Right)] and set with the [Cursor button (Up/Down)].



#### Note

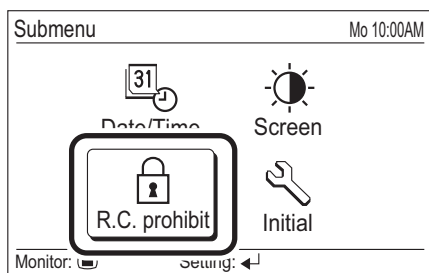
The set is reflected while setting it.

- 2 Other screen setting items can be set continuously. To complete the setting, confirm it by pressing the [Enter button].  
When confirmed, display returns to the "Submenu" screen.

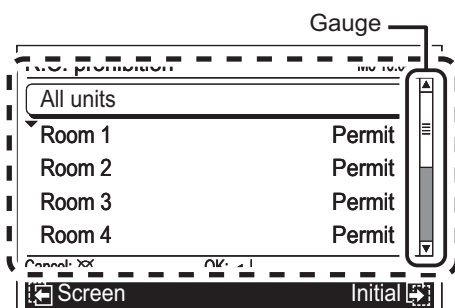
In addition, if the [Menu button] is pressed, the display returns to the "Monitor" screen.

## 9-5. R.C. prohibition setting

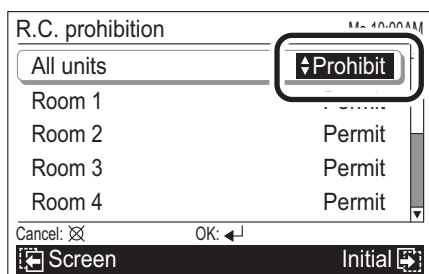
- 1 Select "R.C. prohibit" with the [Cursor button] and press the [Enter button].  
"R.C. Prohibition" screen is displayed.



- 2 Select indoor unit (Room X) or "All units" with the [Cursor button (Up/Down)] and press the [Enter button].  
When indoor units cannot be displayed in a screen, operate by referring to the gauge at the right edge.



- 3 As the setting item is highlighted, set "Permit" or "Prohibit" with the [Cursor button (Up/Down)] and press the [Enter button].



- 4 Reversed display is released when the [Enter button] is pressed.  
(If set to "All units", the same setting is displayed in each indoor unit).

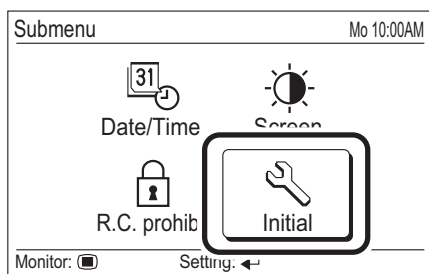
When setting other indoor units, repeat the same procedure.

- 5 When [Cancel button] is pressed, the display returns to the "Submenu" screen.

In addition, if the [Menu button] is pressed, the display returns to the "Monitor" screen.

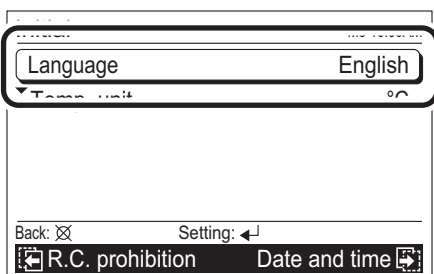
## 9-6. Initial setting

- 1 Select "Initial" with the [Cursor button], and press the [Enter button].  
"Initial" screen is displayed.



### 9-6-1. Language setting

- 1 Select "Language" with the [Cursor button (Up/Down)] and press the [Enter button].



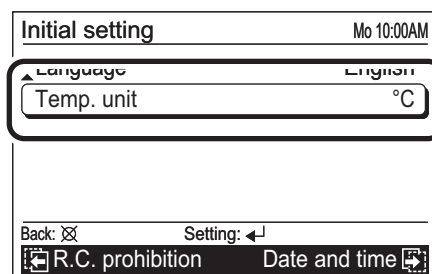
- 2 The display language of this product is only English. Press the [Enter button] to return to the "Initial" screen.



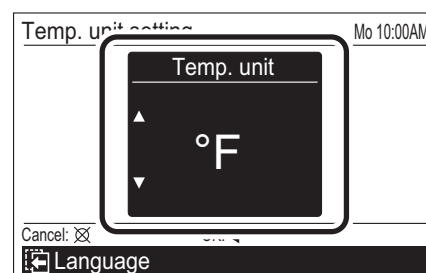
- 3 When the [Cancel button] is pressed, the display returns to the "Submenu" screen.

## 9-6-2. Temperature unit setting

- 1 Select "Temp. unit" with the [Cursor button (Up/Down)] and press the [Enter button].



- 2 Set "°C" and "°F" with the [Cursor button (Up/Down)] and press the [Enter button].  
The display returns to the "Initial" screen.



- 3 If the [Cancel button] is pressed, the display returns to the "Submenu" screen.

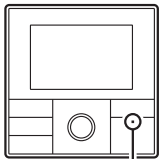
## 10. OTHERS

### 10-1. Troubleshooting

#### WARNING

- In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the electrical breaker and consult authorized service personnel.
- Merely turning off the unit's power switch will not completely disconnect the unit from the power source. Always be sure to turn off the electrical breaker to ensure that power is completely off.

Before requesting service, perform the following checks:

	Symptom	Items to check	See Page
CHECK ONCE MORE	Doesn't operate at all:	<ul style="list-style-type: none"> <li>• Has the circuit breaker been turned off?</li> <li>• Has there been a power failure?</li> <li>• Has a fuse blown out, or a circuit breaker been tripped?</li> </ul>	—
		• Is the timer operating?	—
		• Is key lock enabled?	8
	Power indicator is blinking:	<ul style="list-style-type: none"> <li>• Has the circuit breaker been turned off?</li> <li>• Has a fuse blown out, or a circuit breaker been tripped?</li> </ul>  <p>Power indicator</p>	4
NORMAL FUNCTION	Airflow is stopped:	• During Heating operation, the unit will temporarily stop operation (between 4 and 15 minutes) as the Automatic Defrosting mode operates.	—
		• During Heating operation, the unit will temporarily stop operation (Max. 5 minutes) as the Automatic Oil Recovery mode operations.	—
		• When operated in a incorrect combination of operation mode, the indoor unit stops directly and display of corresponding indoor units is blinking on the "Monitor" screen of the central remote controller.	9

If the problem persists after performing these checks, or if you notice burning smells, stop operation immediately, turn off the electrical breaker, and consult with authorized service personnel.

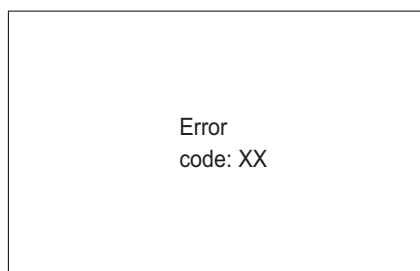
### Notice

For an error displayed on the indoor unit or the standard remote controller, refer to the operating manual and the installation manual for the indoor unit.

### 10-2. Error code

This appears automatically on the display if an error occurs.

If an error occurs, the following display will be shown.  
If "Error code: XX" is displayed, immediately contact authorized service personnel.  
Stop air conditioner operation and please consult authorized service personnel.



Error code	Contents
12	Remote controller communication error