ΟΡΕRATION MANUAL BEDIENUNGSANLEITUNG MODE D'EMPLOI MANUAL DE INSTRUCCIONES MANUALE DI ISTRUZIONI ΕΓΧΕΙΡΙΔΙΟ ΛΕΙΤΟΥΡΓΙΑΣ MANUAL DE FUNCIONAMENTO ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ KULLANIM KILAVUZU

CENTRAL REMOTE CONTROLLER UTY-DMMYM UTY-DMMGM UTY-DMMXM UTY-DMMYM1 UTY-DMMGM1 UTY-DMMXM1



KEEP THIS OPERATION MANUAL FOR FUTURE REFERENCE



Türkçe

## **OPERATION MANUAL**

PART NO. 9380221012-04 CENTRAL REMOTE CONTROLLER

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## 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 operation manual.
- Request the user to keep the manual on hand for future use, such as for relocating or repairing the unit.

	This mark indicates procedures which, if improperly performed, might lead to the death or serious injury of the user.
--	--

- In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the electrical breaker, and consult authorized service personnel.
- 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.
- This unit contains no user-serviceable parts. Always consult authorized service personnel for repairs.
- When moving, consult authorized service personnel for disconnection and installation of this unit.
- Do not touch with wet hands. It may cause an electric shock.
- If children may approach the unit, take preventive measures so that they cannot reach the unit.
- Do not repair or modify by yourself. It may cause a fault or accident.

• Do not use flammable gases near the unit. It may cause a fire from leaking gas.

## 

This mark indicates procedures which, if improperly performed, might possibly result in personal harm to the user or damage to property.

- Do not set vessels containing a liquid on this unit. Doing so will cause heating, fire or electric shock.
- Do not expose this unit directly to water. Doing so will cause trouble, electric shock or heating.
- 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.
- Do not place electrical devices within 1 m (3.3 ft) of this unit. It may cause malfunction or failure.

- 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

#### 10 °C HEAT OPERATION (MINIMUM HEAT OPERATION)

To avoid too much decrease of temperature in the room, it is operated to prevent the room temperature dropping below 10 °C. When normal operation starts, the 10 °C 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.

#### 10 °C HEAT (ALL) OPERATION (MINIMUM HEAT (ALL) OPERATION)

While this function is selected, all indoor units start the 10 °C heat operation when all the indoor units are stopped by operation of the [On/Off button] on the Central remote controller.

## ECONOMY (ALL) 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.

#### IMPORTANCE

You can use both central remote controller and wireless remote controller simultaneously. But function is limited.

- [The restricted functions for wireless remote controller ones] • SLEEP TIMER
- TIMER

#### 1-3. Name of parts

#### 

- 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.



## 1-3-1. 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].

## NOTE

While the backlight is off by the automatic light-off, the first button operation does not work and the backlight illuminates. (The On/Off button is excluded.) While the backlight is set to "Off", it is effective from the first button.

#### Ex.) "Monitor" screen



#### Ex.) "Function" screen

Function	Mo 10:00AM
10 °C Heat (All)	Disable
Economy (All)	Disable
O.U. low noise	Disable
Schedule select	Schedule 1
Back: ⋈ Setting: ◄-	
Deration	Schedule 📳

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



• 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

- $\cdot$  When this button is pressed while setting, the setting is canceled and returns to the previous screen.
- $\cdot\,$  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.



## NOTE

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.

## NOTE

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].

Setting change	will be o	canceled. OK?
No		Yes

## 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.

## NOTE

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)

 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.

## NOTE

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.

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

2

1

Indoor units are registered automatically while activate.



## NOTE

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.



Select a language with the [Cursor button] on the "Language" screen displayed when the start-up is completed normally.

Language		
English	Deutsch	Français
Español	Italiano	Ελληνικά
Русский	Português	Türkçe
·	OK: <b>↓</b>	

When confirmed by pressing the [Enter button], 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.)

Temp. uni	t
	Temp. unit
	°C
Cancel: 🛛	ОК: ◀-┘

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

## NOTE

When "°F" is selected, "Min.heat" is displayed as "10 °C Heat".



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.)

Date			
Day <b>↓01</b> / Friday	Month 01 /	<sub>Year</sub> 2010	
Cancel: 🕅	OK: ◀┘		

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.

#### NOTE

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

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:

- Day/Month/Year
  - 0:00-23:59
- Month/Day/YearYear/Month/Day
- 0:00-11:59 AM/PM

Time format:

• 12:00-11:59 AM/PM

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



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.)

	4 0/(2
Initial setting will be ende	a. UK?
No	Yes



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
	Room 1	Room 2	Room 3
Off	Room 4	Room 5	Room 6
	Room 7	Room 8	
Menu			
Opera	ation 🕨 F	unction	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

#### NOTE

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

## 3. PREPARATION

#### 

• 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.



2

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 standby status.

Refer to [4. MONITOR SCREEN] for the "Monitor" screen.

Refer to [6. OPERATION SETTING] for operation of the air conditioner.

		Mo 10:00AM
Room 1	Room 2	Room 3
Room 4	Room 5	Room 6
Room 7	Room 8	
ition F	unction	Schedule
	Room 7	Room 4 Room 5 Room 7 Room 8

## NOTE

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.

## NOTES

- 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 10 °C 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].

		Mo 10:00AM
Room 1	Room 2	Rouine
Room 4	Room 5	Room 6
Room 7	Room 8	
	Room 4	Room 1Room 2Room 4Room 5

## 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.



## 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

🖱 🌣 🄌 😪 🗘 🗊 Off

Heat

10 °C Heat All-off

Auto Cool

Dry Fan

#### 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	
"Dry" and Auto and/or Fan	Dry
"Auto" and Fan	Auto
"Heat" and Auto	Heat
"10 °C Heat"	्र्रेस् 10 °C Heat



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

Indoor unit under operation (or under 10 °C

Room 1 💥

Room 1 💥

(Under operation)

heat operation)

## NOTES

- 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.



## 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.



Refer to [7. FUNCTION SETTING]



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



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



#### NOTE

[On/Off button] can be operated while "Monitor screen" is displayed. Refer to [4. MONITOR SCREEN].

## NOTES

- 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.

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

## NOTE

When the 10 °C heat (All) function is selected, all indoor units start the 10 °C heat operation. This is convenient when aoina out.

Refer to [7. FUNCTION SETTING] for 10 °C heat (All).

## 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].

#### 10 °C heat setting

10 °C heat operation of each selected indoor unit can be set.

After selecting the setting indoor unit, follow the instructions in [6-3-5. 10 °C heat setting].

If setting 10 °C 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

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.



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



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

Anoration			Mo 10:00AM
Select	toom 1 Off	Room 2	Room 3
	Room 4	Room 5	Room 6
	Room 7	Room 8	
Back: 🛛	5	Setting: 🚽	
E Sched	ule		Function 🐺

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

#### NOTE

When all indoor units are operated/set at once, [Fan speed setting], [10 °C heat setting] and [Economy setting] cannot be set. Set in each indoor unit.



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

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



#### Display of indoor unit under operation

Fan operation



Auto,Cool,Dry or Heat operation

26°C





10 °C heat operation

26°C Economy operation



## NOTES

1

· If the operating mode sign or "10 °C 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

Room 2 💥 Off

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)].

Operation Room 1		Mo 10:00AM
On-Off	Mode	Set temp.
( <sup> </sup> )	*	<b>26</b> ₀
Off	Cool	
Cancel: 🛛	OK: 🚽	
	Fan/10 °C Hea	at/Economy 📳
Screen switch		Screen switch
button (Left)		button (Right)
button (Left)	) 仕♥	, , , , , , , , , , , , , , , , , , , ,
Operation Room 1	• 10 °C Heat	
Operation Room 1		Mo 10:00AM
Operation Room 1 Fan High Cancel: XX	• 10 °C Heat	Mo 10:00AM Economy

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. 10 °C heat setting
- 6-3-6. Economy setting
- 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

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







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

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.

Fan

En-12

## NOTE

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

Conditions	Possible setting combination
Indoor units other than selected one are under the Cool operation.	Cool, Dry Fan, Auto
Indoor units other than selected one are under the Dry operation.	Cool, Dry Fan, Auto
Indoor units other than selected one are under the Heat operation (10 °C 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

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



## NOTES

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

- 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".



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



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



Fan speed marks



## NOTE

2

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

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. 10 °C heat setting

Select "10 °C Heat" with the [Cursor button (Left/Right)] and set "On" with the [Cursor button (Up/Down)], 10 °C heat operation starts.



## NOTES

- When "10 °C Heat" is set to "On" at the operating indoor unit, the operation stops and starts the 10 °C heat operation. ("On-Off" turns to "Off").
- When "On-Off" is set to "On" after "10 °C Heat" is set to "On", 10 °C heat operation stops. ("10 °C Heat" turns to "Off").
- · While indoor units other than selected one are under Cool or Dry operation, 10 °C heat setting is not displayed. (It cannot set up.)

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



## NOTES

- 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 10 °C heat operation, Economy setting is not displayed (It is not possible to set it).

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:

#### 10 °C heat (All) setting

Enable or disable 10 °C heat (All) can be set. If set to enable, all indoor units start the 10 °C heat operation which is stopped by pressing the [On/Off button] on the Central remote controller.

Refer to [7-3-1. 10 °C heat (All) setting].

If each indoor unit is set to 10 °C 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

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

Monitor			Mo 10:00AM
	Room 1	Room 2	Room 3
Off	Room 4	Room 5	Room 6
	Room 7	Room 8	
Menu			<u> </u>
Opera	tion F	unction	Schedule

Proceed to [7-3. Function setting].

En-14

#### 7-3. Function setting

## 7-3-1. 10 °C heat (All) setting



Select "10 °C Heat (All)" with the [Cursor button (Up/ Down)] and press the [Enter button].



2

3

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
10 °C Heat (All)		Enable
Economy (All)		Disable
O.U. low noise		Disable
Schedule select	t	Schedule 1
Cancel: 🛛	ОК: ◀┘	
E Operation		Schedule 📳

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 10 °C heat operation which is stopped by pressing the [On/Off button] on the Central remote controller.



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



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

## NOTES

- This function is enabled only when stopped by pressing the [On/Off button] on the Central remote controller.
- When 10 °C heat (All) operation is stopped, set to "Disable" and 10 °C heat set to "off" in the operation setting of each indoor unit. Refer to [6. OPERATION SETTING].

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

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

Function	Mo 10:00AM
10 °C Heat (All)	Disable
Economy (All)	Disable
0.0.100010030	Disable
Schedule select	Schedule 1

2 "

3

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
10 °C Heat (All)	Nicahla
Economy (All)	Enable
O.U. low noise	Disable
Schedule select	Schedule 1
Cancel: 🗙 OK: 🚽	
E Operation	Schedule 📳

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
10 °C Heat (All)	Disable
Economy (All)	Enable
O.U. low noise	Disable
Schedule select	Schedule 1
Back: 🛛 Setting: 🚽	
Operation	Schedule 🐺

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

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

#### NOTE

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
10 °C Heat (All)	Disable
Εςορομιν (ΔΙΙ)	Nisahle
O.U. low noise	Disable
	SUIRUUR I
Back: ⊗ Setting: ◄┘	
Deration	Schedule 🐺

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

	Ma 10:00M	A
O.U. low noise	Disable	
I Ime setting		
Start time	Stop time	
: ,	AM: AM	
Back: 🛛	Setting: 🚽	-
	Schedule select 🐺	Ì

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 10.000M
O.U. low noise	Enable
Time setting	
Start time	Stop time
: AM ·	: AM
Cancel: X OK:	€
	Schedule select 📳

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 I Llow poico	Enabla
Time setting Start time : AM	Stop time : AM
	Schedule select 📳



"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	
Start time	Stop time
<b>♦</b> •: AM	: AM
Cancel: X OK	: •
	Schedule select 🐺

#### NOTE

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 Enab	
Time setting	
Start time	Stop time
10: <b>∢≑ 00</b> ► AM	- 12:05 <sub>AM</sub>
Cancel: X OK:	<b>↓</b>
	Schedule select 🐺

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

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 10:00 <sub>PM</sub> -	Stop time 7:00 AM
Back: X Setting	s: ← Schedule select 📳

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.

#### NOTES

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

## 7-3-4. Schedule select



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

Function	Mo 10:00AM
10 °C Heat (All)	Disable
Economy (All)	Disable
	Disabla
Schedule select	Disable
Daux. X Setting.	
Coperation	Schedule 🐺

2

Schedule select screen is displayed.

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

Schadula salact	Mo 10:00AM
Schedule	Disable
Su     Mo     Tu     We     Th	Fr Sa
Cancel: ⊠ OK:	

3

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

Schedule select	Mo 10.00AM
Schedule	Schedule 1
Day off	Th Fr Sa
Cancel: 🛛 OK: 🛶	]
🔁 O.U. low noise	

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.



## NOTE

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].



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

Schedule select	Ф <u></u> Мо 10:00AM
Sabadula	Sabadula 1
Day off	Th Fr Sa
O.U. low noise	

## NOTE

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.



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.



## NOTE

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.



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

Schedule select	<b>චි</b> තු Mo 10:00AM
Schedule	Schedule 1
Day off Su Mo Tu We	Th Fr Sa
Back: X Setting:	
🛱 O.U. low noise	



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 Time 1 Time 2 Off) (On Ex. 2) On and Off twice a day Time 1 Time 2 Time 3 Time 4 Off (On On Off Ex. 3) Change the temperature while operating Time 1 Time 2 Time 3 (On) Temperature change Off Ex. 4) Prevention to forget turning off Time 2 Time 3 Time 1 Time 4 (Off) Switching on by using the standard remote controller. Ex. 5) Operation during the night Time 1 Time 2 Time 1 Time 2 Т Т Off On Off Ón One day

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

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				Mo 10:00AN
	Room 1	Room	2	Room 3
Off	Room 4	Room	5	Room 6
	Room 7	Room	8	
Menu				
Opera	tion	Function	•	Schedule
-			L-	

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

the [Enter button].

Select "Select all" with the [Cursor button] and press



2 "So

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

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

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

Schedule			N. 40.00414
Select all	Room 1 Disable	Room 2 Disable	Room 3 Disable
	Room 4	Room 5 Disable	Room 6 Disable
	Room 7	Room 8 Disable	i j
Back: 🛛			1
E Funct	tion	0	peration 📳

"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

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



## NOTES

- · When "Schedule select" is set, it is displayed from the selected schedule. Refer to [7. FUNCTION SETTINGI.
- · "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)].



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

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

Schedule 1		Mo 10:00AM
Disable	Ju Mo Tu We Th	Fr Sa
Time	7:AM 2:AM 3:AM	
End	4:AM	
Back: 🛛	Setting: 🚽	
	Sche	dule 2 🐺



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

Schedule	1 Mo 10:00AM
+Enable	Ju Mo Tu We Th Fr Sa
Time End	1:-AM 2:-AM 3:-AM 4:-AM
Cancel: X	Setting:

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].

## NOTES

- · 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".

## NOTE

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.



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



3

Current day of the week is selected.

Schedule	1 Mo 10:00	AM
Room 1		
Enable	Su Mo Tu We Th Fr Sa	a
Day	1:AM	
Time	2:-AM 3:-AM	
End	3:AM 4:AM	
Cancel: 🛛	OK:	-
	Schedule 2	X

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.



## NOTE

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



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	1		Mo 10:00AM
Room 1			
Enable		Mo Tu	We Th Fr
Day	1	:-AM	
Time	2	:-AM	
End	3 4	:-AM :-AM	
Cancel: X		Setting:	<del>ب</del>
			Schedule 2 🐺

#### 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.



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

Schedule 1	Mo 10:00AM
Room 1	
Enable	Mo Tu We Th Fr
	:-AM
Time	:AM
	:-AM
4	:-AM
Cancel: 🛛	Setting:
	Schedule 2 📳



1" is highlighted. The time and operation can be set to

Schedule 1	Mo 10:00AM
Room 1	
Enable	Mo Tu We Th Fr
Day	-:AM
	-:AM
	-:AM
Delete: X Push for t	-:AM
Delete. X Pusition t	Schedule 2



#### NOTE

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

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

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.)

Schedule 1	Mo 10:00AM
Room 1	
Enable	We Th Fr
Day	1 ( <b>♦ 00 )</b> /
Time	2 <b>—</b> — — — — — — — — — — — — — — — — — —
End	4:AM
Cancel: 🛛	ОК: 🚽
	Schedule 2 🐺

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)].

## NOTE

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



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

Schedule 1	1	Mo 10:00AM
Room 1		
Enable		h Fr
Day	1 6:00 /	On 🕑
Time	2:A	
End	3:-AM 4:-AM	
Cancel: X	4AWI OK: ◀┘	
		Schedule 2 📳

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.)



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

Schedule	1		Mo 10:00AM
Room 1			
Enable		Mo Tu	We
Day	1	6:00 AM	Oı <b>∢≑Cool ≻</b> –°c
Time	2	:-AM	
End	3	:-AM	
Cancel: X	4	:-AM OK: ◀┘	
		UK. 🚽	Schedule 2 🐺

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

## NOTE

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



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

Schedule 1	Mo 10:00AM
Room 1	
Enable	Mo Tu We Th
Day 1	6:00 AM On Co <b>&lt;≑28°c</b>
Time <sup>2</sup>	:AM
End 3	:AM
	:AM
Cancel: 🛛	ОК: ◀┘
	Schedule 2 📳

## NOTE

Possible temperature setting ranges are as follows:

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

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

Schedule 1	Mo 10:00AM
Room 1	
Enable Mo Tu	We Th Fr
Day 6 : 00 AM	On Cool 28°c
Time 2 -: AM	
End 4: AM	
Delete: XPush 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		Мо	10:00AM
Room 1				
Enable		Mo Tu We	e Th Fr	
Day	1	6:00 AM O	n Cool	28°c
Time	2	11:00 AM O	n Cool	27°c
	3	5:00 PM O		28°c
End	4	11 : 00 PM 🗘	ff	
Cancel: 🛛		0K: 🚽		
			Schedule	2 🐺

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			Мо	10:00AM
Room 1				
Enable	Mo Tu	We	Th Fr	]
Day 1	6:00 AM	On	Cool	28°C
	11:00 AM	On	Cool	27°c
	5:00 PM	On	Cool	28°c
End	11:00 PM	Off		
Cancel: 😡	0K: 🚽			t
		S	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].

## NOTE

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 SET-TING].

## 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



Select "Date/Time" with the [Cursor button], and press the [Enter button].

"Date and Time" screen is displayed.



#### 9-3-1. Date setting

-

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

D ( ) ()	
Date	Fr, 01/01/2010
Tima	10.00414
Summer time Daylight saving time	Off
Change display format	
Cancel: 🛛 OK: 🚽	
🔁 Initial	Screen 📳

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.

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.

#### NOTE

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

#### 9-3-2. Time setting

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

Date and time	Fr 10:00AM
*	,
Time	10:00AM
× ••••••	
Daylight saving time	ΟΠ
Change display format	
Cancel: 🛛 OK: 🚽	
🔄 Initial	Screen 🖶

2 Tin min

3

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.)

Time	Fr 10:00AM
	hour min <b>≑10:</b> ▶ 00 AM
Cancel: 🛛	ОК: 🚽
💽 Date	Change display format 🐺

When setting is completed, confirm it by pressing the

[Enter button]. When confirmed, the display returns to the "Date and Time" screen.

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.

#### NOTES

- 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

## NOTE

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



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
<b>T</b> !	40.00414
Summer time Daylight saving time	Off
unanye uspiay iomat	
Cancel: 🛛 OK: 🚽	
🔁 Initial	Screen 🚑



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 Daylight saving time	🗘 On
Change display format	
Cancel: 🛛 OK: 🚽	
🔁 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

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
•	
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)].



## NOTE

Available display formats are as follows:

Date format:	Time format:
<ul> <li>Day/Month/Year</li> </ul>	• 0:00-23:59
<ul> <li>Month/Day/Year</li> </ul>	• 0:00-11:59 AM/PM
<ul> <li>Year/Month/Day</li> </ul>	• 12:00-11:59 AM/PM

When setting is completed, confirm it by pressing the [Enter button].

When confirmed, the display returns to the "Date and Time" screen.



3

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



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.

Select "Automatic off time" with the [Cursor button (Left/

Right)] and set with the [Cursor button (Up/Down)].

Automatic off time \$ 60 s OK: < Date and time Mo 10:00AM Contrast Contrast OK: < R.C. prohibition 🐺

## NOTE

The times which can set are as follows:

#### Automatic off time:

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

## NOTE

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.



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.

## NOTE

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



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



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.





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

R.C. prohibition		No 40.00AM
All units		♦ Prohibit
Room 1		
Room 2		Permit
Room 3		Permit
Room 4		Permit
Cancel: 🛛	OK: 🚽	L
🔚 Screen		Initial 🞒

**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.



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.

#### NOTE

The indoor unit displayed like the right is set from the indoor unit and outdoor unit to the



remote control prohibition. In this case, 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.

	$\sim$	
Cancel: 🛛	Op. restricted: 💥 )	
E Screen		Initial 🐺

This indoor unit cannot be setting by the operation of "All units".

#### 9-6. Initial setting



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



## 9-6-1. Language setting



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

English
•
]: ◀┘
Date and time 📳

2

Select the relevant language with the [Cursor button] and press the [Enter button].

The display returns to the "Initial" screen and displays the selected language.



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].

Initial	Mo 10:00AM
Lanyuayo	டாதான
Temp. unit	C°
Back: X Setting	g: <b>↓</b>
🔁 R.C. prohibition	Date and time 📳

2

Set "°C" and "°F" with the [Cursor button (Up/Down)] and press the [Enter button].

The display returns to the "Initial" screen.



## NOTE

When "°F" is selected, "Min.heat" is displayed as "10  $^\circ\text{C}$  Heat".



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

## 10. OTHERS

## 10-1. Troubleshooting

#### 

- 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> <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>	_
		<ul> <li>Is the timer operating?</li> </ul>	_
		<ul> <li>Is key lock enabled?</li> </ul>	8
	Power indicator is blinking:	<ul> <li>Has the circuit breaker been turned off?</li> <li>Has a fuse blown out, or a circuit breaker been tripped?</li> </ul>	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.

#### NOTE

For an error displayed on the indoor unit or the standard remote controller, refer to the operation 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	