

REMOTE CONTROLLER (WIRED TYPE) INSTALLATION MANUAL



PART No. 9373328483-02

For authorized service personnel only.

[Original instructions]

Installation by end-users or not qualified persons can cause harm to personal safety, can cause severe damage to building and product, can lead to improper function or reduced lifetime of the equipment.

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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 method, 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.

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

Perform installation work in accordance with the installation manual. Request an authorized service personnel to perform installation work. Do not install this unit by yourself. Improper installation will cause injury, electric shock, fire, etc.

Perform electrical work by an authorized service personnel in accordance with the installation manual and the electrical wiring regulations or implementation regulations of the country. Also do not install this unit by yourself. Improper electric work will cause electric shock or a fire.

In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the electrical breaker, and consult authorized service personnel.

Do not install the unit in the following areas:

- Do not install the unit near a source of heat, steam, or flammable gas. Otherwise, fire could result.
- Area filled with mineral oil or containing a large amount of splashed oil or steam, such as a kitchen. It will deteriorate plastic parts, causing the parts to fall.
- Area that generates substances that adversely affect the equipment, such as sulfuric gas, chlorine gas, acid, or alkali.
It will cause corrosion on electronic components which may lead to failure and/or fire.
- Area containing equipment that generates electromagnetic interference. It will cause the control system to malfunction, and cause erroneous operation.
- Install the unit in a well-ventilated place avoiding rains and direct sunlight.

Do not operate this unit when your hands are wet. Touching the unit with wet hands will cause an electric shock.

When children can approach the unit or touch the unit, take preventive measures.

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.

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

When detecting the room temperature using the remote controller, please set up the remote controller according to the following conditions. If the remote controller is not well set, the correct room temperature will not be detected, and thus the abnormal conditions like "not cool" or "not heat" will occur even if the air-conditioner is running normally. :

- A location with an average temperature for the room being air conditioned.
- Not directly exposed to the outlet air from the air conditioner.
- Out of direct sunlight.
- Away from the influence of other heat sources.

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

Do not expose this unit directly to water. Doing so will cause trouble, electric shock, or heating.

Do not set vessels containing a liquid on this unit. Liquid that spills out will cause overheating, fire and electric shock.

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

English

Deutsch

Français

Español

Italiano

Ελληνικά

Português

Русский

Türkçe

2. MAIN UNIT AND ACCESSORIES

The following installation parts are supplied. Use them as required.

Name and Shape	Q'ty	Name and Shape	Q'ty
Wired remote controller 	1	Screw (M3 ×16 mm)  For installing the remote controller	2
Installation manual (This manual) 	1	Cable tie  For binding remote controller and remote controller cable	1
Operating manual 	1		

3. ELECTRICAL REQUIREMENT

When connecting the remote controller use the following wiring.

Cable type	Size	Remarks
Shielded cable	0.33 to 1.25 mm ² (22 to 16 AWG)	Non polar 2 core, Twisted pair

Select a flexible cable that can be bound using cable ties from over the cable sheath inside this product.

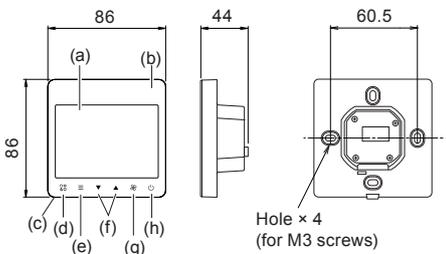
Remote controller cable length: MAX. 500 m

4. SELECTING AN INSTALLATION LOCATION

4.1. Dimensions and Name of parts

Remote controller

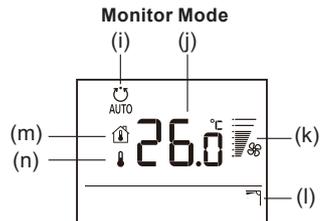
Unit: mm



Hole: screw hole to set this product

- (a) Display panel
- (b) Wireless remote controller signal receiver
- (c) Room temperature sensor (inside)
- (d) []: Operation mode button
Set the operation mode. Refer to operating manual.
- (e) []: Menu button
Selects one of the 3 functions below to use:
 - Airflow direction louver setting
 - Off Timer setting
 - Filter sign reset
- (f) [] []: Set temperature button
Set the operating temperature. Refer to operating manual.
- (g) []: Fan speed button
Set the fan speed. Refer to operating manual.
- (h) []: Start/Stop button
The LED on the button turns on (green) while the indoor unit is operating.

Screen display



- (i) Operation mode indicator: Refer to operating manual.



- (j) Temperature indicator: Refer to operating manual.
- (k) Fan speed indicator: Refer to operating manual.
- (l) Airflow direction indicator: Refer to operating manual.
- (m) Room temperature indicator: Refer to operating manual.
- (n) Set temperature indicator: Refer to operating manual.

"Monitor Mode" screen is the home screen of this unit. Except for in the following cases, the screen will go back to the "Monitor Mode" screen if there is no operation for over 10 min. (Unsaved settings will be cancelled.)

- In Initial and maintenance settings

Status Icons

	Mode mismatch
	Filter cleaning sign*
	Defrost operation
	Oil recovery operation
	Under maintenance
	Error
	Special state
	Emergency stop
	Operation controlled
	Forced Stop
	Remote controller sensor is enabled*
	Central controlled
	Operation prohibited

If "i" displays, it is possible to confirm the contents by performing the operations described in "9. SPECIAL STATE CONFIRMATION (for Administrator)".

*: For RAC system, to use this function, set the Function setting of the indoor unit accordingly.

4.2. Specifications

Input voltage	DC 12 V
Power consumption	Max. 0.6 W
Display	Monochrome segment LCD
Usage temperature range	0 to 46 °C
Usage humidity range	0 to 90 % (no condensation)
Storage temperature range	-10 to 60 °C
Storage humidity range	0 to 90 % (no condensation)
Dimensions H × W × D	86 × 86 × 44 mm
Weight	135 g

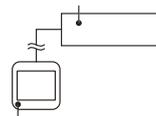
4.3. Setting the room temperature detection location

CAUTION

As the temperature sensor of remote controller detects the temperature near the wall, when there is a certain difference between the room temperature and the wall temperature, the sensor will not detect the room temperature correctly sometimes. Especially when the outer side of the wall on which the sensor is positioned is exposed to the open air, it is recommended to use the temperature sensor of the indoor unit to detect the room temperature when the indoor and outdoor temperature difference is significant.

The detection location of the room temperature can be selected from the 2 methods at the right. The temperature sensor of the indoor unit or the remote controller can be used to detect the room temperature. Choose the detection location that is best for the installation location.

A sensor of the indoor unit (inside)

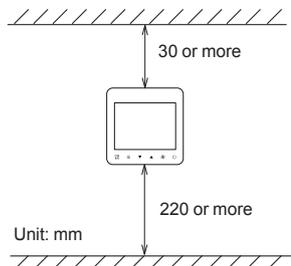


A sensor of the remote controller (inside)

If using the remote control sensor, setting is required. Refer to "8.1.3. Remote controller sensor setting [No.07]". (For the RAC system, in order to use this function, set to "Use wired remote controller internal temperature sensor" with the indoor unit function settings.)

4.4. Installation space

- This product cannot be installed directly in wall.
- Recommendation installation height of the remote controller is 1.4 m (from the floor surface to the bottom of the remote controller).
- When you install a remote controller to a switch box, secure the space shown in following figure. When there is insufficient space, there may be remote controller sensor misdetections and remote controller removal may be difficult.



* Please secure enough space where a flat-blade screwdriver to take off a case can be inserted.

5. INSTALLING THE REMOTE CONTROLLER

⚠ WARNING

Always use the accessories and specified installation work parts. Check the state of the installation parts. Not using the specified parts will cause units to fall off, water leakage, electric shock, fire, etc.

Install at a place that can withstand the weight of the unit and install positively so that the unit will not topple or fall.

When installing this unit, make sure that there are no children nearby. Otherwise, injury or electric shock could result.

Before starting installation work, turn off the power of this unit and the connection destination. Do not turn on the power again until installation is completed. Otherwise, it will cause electric shock or fire.

Use the accessories or specified power supply cable and remote controller cables. Do not modify power supply cable and remote controller cables other than those specified, do not use extension cords, and do not use independent branch wiring. It will cause electric shock or fire.

Install the remote controller cables securely to the terminal block. Confirm that external force is not applied to the cable. Use remote controller cables made of the specified wire. If intermediate connection or insertion fixing are imperfect, it will cause electric shock, fire, etc.

When connecting the remote controller cable, route the cables so that the rear case of this unit is securely fixed. If the rear case is not perfectly fixed, it may cause fire or overheating of the terminals.

Always fasten the cable sheath of the connection cable with the cable tie. If the cable sheath is chafed, electric leakage may occur.

⚠ CAUTION

Do not set the DIP switch or rotary switch of this unit except as specified in this manual or the operating manual supplied with the air conditioner. Setting the switches other than specified will cause an accident or trouble.

Use an insulated screwdriver to set the DIP switches.

Before opening the case of this unit, completely discharge static electricity charged on you body. Not doing so will cause trouble.

Do not touch the PC board and PC board parts directly with your hands. Otherwise, injury or electric shock could result.

Do not overtighten the screws. It will cause damage of this unit.

Install the remote controller cables 1 m away from television and radio to avoid distorted images and noise.

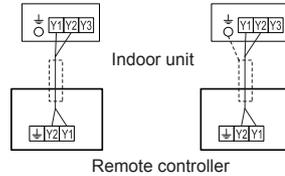
Confirm the name of each terminal block of the unit and connect the wiring in accordance with the directions given in the manual. Improper wiring work will damage the electric parts and cause smoke and fire.

When installing the connection cable near a source of electromagnetic waves, use shielded cable. Otherwise, a breakdown or malfunction could result.

5.1. Wiring method

When sheathed cable is used

When Shielded cable is used

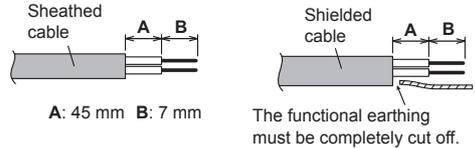


5.2. Preparing for Installation

5.2.1. Strip of the remote controller cable (remote controller side)

When sheathed cable is used

When Shielded cable is used

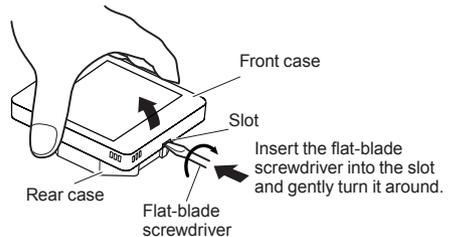


The functional earthing must be cut off. Failure to do so could cause a short to occur on the PC board, which could lead to damage, smoke, or fire.

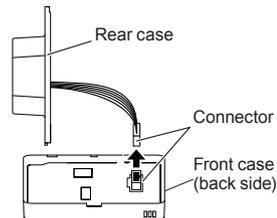
5.2.2. Remove the front case

When open the remote controller, remove the connector from the front case PC board. The cables may break if the connector is not removed and the front case hangs down. When installing the front case, connect the connector to the front case PC board. When removing and connecting the connector, be careful not to break the cables.

Lift up the front case while inserting the flat-blade screwdriver into the slot, and separate from the rear case.

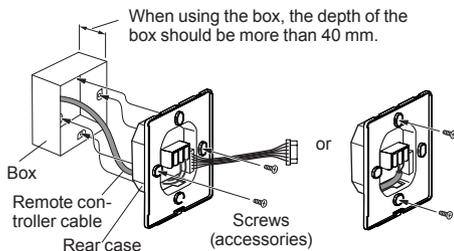


Disconnect the connection cable connector from the connector of the front case PC board.



5.3. Installation

5.3.1. Install the rear case



5.3.2. Connecting the remote controller cable

⚠ CAUTION

When connecting a remote controller cable to the remote controller terminal block, please use the specified torque to tighten screws. If you over-tighten screws, they will break the terminal unit.

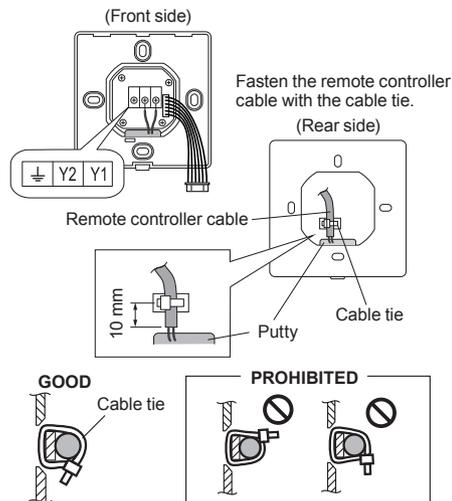
Be careful to avoid breaking the cable by over-tightening the cable tie.

Tightening torque 0.8 to 1.2 N·m (8 to 12 kgf·cm)

Tighten the cable tie firmly so that pulling force does not propagate to the terminal connection even if force of 30 N is applied to the cable.

Select a flexible cable that can be bound using cable ties from over the cable sheath inside this unit.

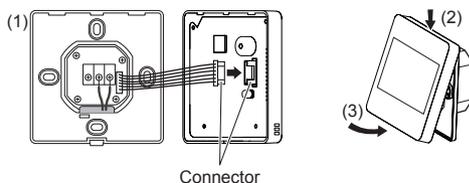
Connect the remote controller cable.



5.3.3. Attach the front case

- (1) Connect the connection cable connector to the connector of the front case PC board.
- (2) Adjust upper part of the front case and the rear case.

- (3) Attach the front case to the rear case. Otherwise, there is a risk of damage to the internal parts of this product. When you attach the front case, make sure that the cables are not being pinched by front case.



5.4. Connecting to the indoor unit

⚠ CAUTION

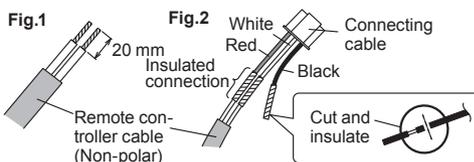
When connecting the remote controller cable to the indoor unit, do not connect it to the outdoor unit or the power terminal block. It may cause a failure.

When switching the DIP switch (SW1) on the indoor unit PC board, be sure to turn off the power supply to the indoor unit. Otherwise, the PC board of the indoor unit may be damaged.

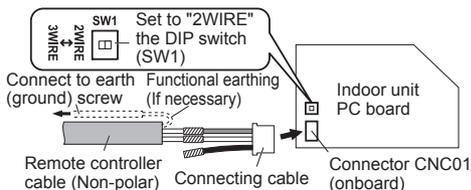
There are 2 methods to connect the remote controller cable to the indoor unit. One is the connection using connecting cable (Included in the indoor unit), and the other is the connection the remote controller cable is connected to the exclusive terminal block of the indoor unit. (For the details, refer to the installation manual of the indoor unit to be used.)

5.4.1. When connecting to the connector

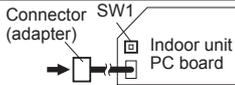
- (1) Use a tool to cut off the terminal on the end of the remote controller cable, and then remove the insulation from the cut end of the cable as shown in Fig.1. Connect the remote controller cable and connecting cable as shown in Fig.2. Be sure to insulate the connection between the cables.



- (2) Insert connecting cable to the connector. Set to "2WIRE" the DIP switch (SW1) on the PC board of the indoor unit. (This DIP Switch is not equipped to some indoor unit models.)

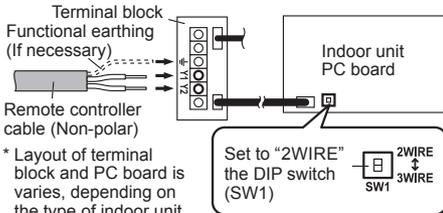


* Layout of Connector and PC board is varies, depending on the type of indoor unit.



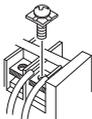
5.4.2. When connecting to exclusive terminal block

- (1) Connect the end of remote controller cable directly to the exclusive terminal block. Set to "2WIRE" the DIP switch (SW1) on the PC board of the indoor unit.

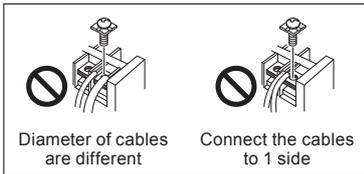


For the multiple wired remote control:

GOOD



PROHIBITED



Tightening torque

M3 screw (Remote controller / Y1, Y2)	0.5 to 0.6 N·m (5 to 6 kgf·cm)
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6. INITIALIZATION PROCEDURE

Recheck the wiring. Incorrect wiring will cause trouble. After remote controller installation work is complete, perform initialization using the following procedures before starting to use the system.

Turn on the power



7 Turn on the power

Initial and maintenance settings



For initial and maintenance settings, configure the required settings only.

Initialization end

After installing this product, perform the test run to confirm that the product is operating properly. Then, explain the operation of this product to the customer.

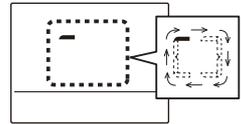
Note:

If an error screen is displayed, check the error code. If "26.4" or "26.5" is displayed, the error is a remote controller address error. Touch [] button to display the setting screen, and perform the setting. For details on how to perform settings, please refer to "8.1.6. Remote controller address reset [No.14]" or "8.1.7. Remote controller address manual setting [No.15]".



7. TURN ON THE POWER

- (1) During start-up, some of the segments are displayed in turn, as shown on the right.



- (2) When start-up is performed normally, the "Monitor mode" screen is displayed.

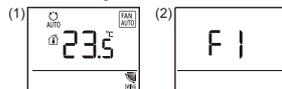
8. INITIAL AND MAINTENANCE SETTINGS

- (1) Touch and hold [], [], and [] button simultaneously for at least 2 seconds with "Monitor Mode" screen displayed.

- (2) Touch [] or [] button to select F1 settings mode or F2 settings mode.

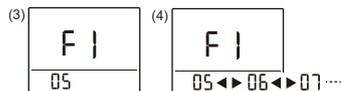
F1 settings mode: Initial settings

F2 settings mode: Maintenance settings



- (3) Touch [] button. Setting item selection screen is displayed. (Item No. is displayed.)

- (4) Select the item number to be set with [] or [] button, and touch [] button to switch to the setting screen.



Setting Items

F1 settings mode: Initial settings

Item No.	Setting Item
05	8.1.1. Temperature unit setting
06	8.1.2. Remote controller master/slave setting
07	8.1.3. Remote controller sensor setting
12	8.1.4. Master indoor unit setting
13	8.1.5. Function setting
14	8.1.6. Remote controller address reset
15	8.1.7. Remote controller address manual setting
30	8.1.8. LCD backlight settings
32	8.1.9. Wireless remote controller signal input settings

F2 settings mode: Maintenance settings

Item No.	Setting Item
02	8.2.1. Error details
03	8.2.2. Version
09	8.2.3. Test run
10	8.2.4. Indoor unit address verification
11	8.2.5. Check the indoor unit position
16	8.2.6. Initialization

• Touch [] button to end or to suspend settings.

- (5) Touch and hold [], [], and [] button for at least 2 seconds at the same time to return to the "Monitor Mode" screen.

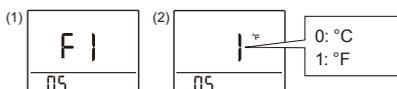
Note

Selectable items differ according to settings when equipment is set up. Operation does not proceed to items that cannot be selected.

8.1. F1 settings mode: Initial settings

8.1.1. Temperature unit setting [No.05]

- (1) Select the "05" in F1 settings. Then touch [] button.
- (2) Select the "0: °C" or the "1: °F" with [] or [] button.



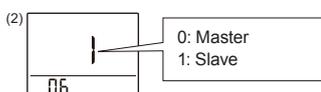
- (3) Touch [] button to return to the F1 settings selection screen.

8.1.2. Remote controller master/slave setting [No.06]

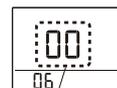
Notes

- Make only one of the remote controller of the group the "Master".
- When remote controllers are set to "Slave", setting items will be restricted.

- (1) Select the "06" in F1 settings. Then touch [] button.
- (2) Select the "0: Master" or the "1: Slave" with [] or [] button.



- (3) Touch [] button.
- If there is no problem, return to F1 settings selection screen.



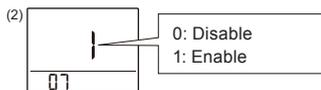
Number of Master units

- If "0" is displayed, "Master unit" is not connected.
- If "Master" is 0, and you wish to set this product to "Master", repeat the settings after touching [] button.
- To suspend the settings part way through, touch [] button. Return to the F1 settings selection screen.

8.1.3. Remote controller sensor setting [No.07]

- (1) Select the "07" in F1 settings. Then touch [] button.
- (2) Select the "0: Disable (Not used)" or the "1: Enable (Used)" with [] or [] button.

- 0 (Disable): The indoor unit room temperature sensor is used.
The room temperature is not displayed.
- 1 (Enable): This product room temperature sensor is used.
The room temperature is displayed.



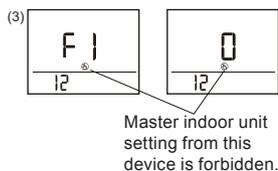
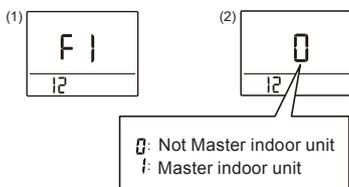
- (3) Touch [] button to return to the F1 settings selection screen.

8.1.4. Master indoor unit setting [No.12]

Notes

- Master indoor unit setting cannot be set while indoor unit is running.
- For master indoor unit, specify only one remote controller group (or single indoor unit) within the refrigerant system.

- (1) Select the "12" in F1 settings.
- (2) Touch [⏻] button.
The current setting status is displayed.
When "0" is displayed, touch [⏻] button to set "Master indoor unit".
When "1" is displayed, touch [⏻] button to release "Master indoor unit".
To maintain the setting, press [🔧] button.
- (3) If "🔒" is displayed, touch [🔧] button to return to the F1 settings selection screen.

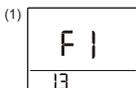


8.1.5. Function setting [No.13]

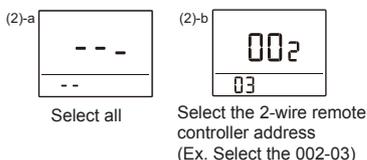
This procedure changes the function settings used to control the indoor unit according to the installation conditions. Incorrect settings can cause the system to malfunction. Perform the "Function setting" according to the installation conditions using the remote controller.

- Prepare for setting of indoor unit referring to installation manual of indoor unit before start of function setting.
- Refer to the indoor unit installation manual for details on the function numbers and setting numbers.

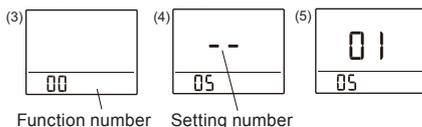
- (1) Select the "13" in F1 settings.
Then touch [⏻] button.



- (2) Select the 2-wire remote controller address with [▼] or [▲] button. Then touch [⏻] button.



- (3) Set the function number with [▼] or [▲] button. Then touch [⏻] button.
- (4) Set the setting number with [▼] or [▲] button. Then touch [⏻] button.
- (5) Setting results are displayed after data transmission.



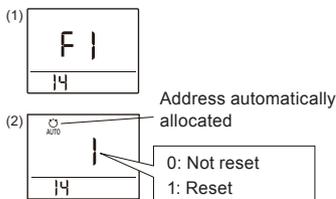
- (6) Touch [⏻] button to return to the 2-wire remote controller address selection screen of (2). If setting has been completed, touch [🔧] button to return to the F1 settings selection screen.

8.1.6. Remote controller address reset [No.14]

Notes

- If changing 2-wire remote controller address from manual to automatic allocation, perform this work after changing the remote controller address of the indoor unit to "0".
- Setting is reflected after the power is turned on again.

- (1) Select the "14" in F1 settings. Then touch [⏻] button.
- (2) To reset the 2-wire remote controller address, select "1: Reset" with [▼] or [▲] button. If not resetting, select "0: Not reset" with [▼] or [▲] button.



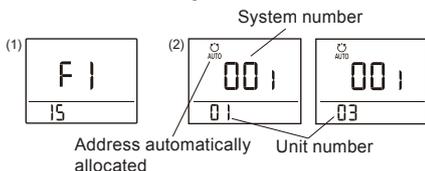
- (3) Touch [⏻] button to return to the F1 settings selection screen.

8.1.7. Remote controller address manual setting [No.15]

Notes

- In the case of automatic address settings, do not change the remote controller address for the indoor unit, and keep it at the initial setting of 0. Addresses will be automatically set when initially starting up this product.
- Only set addresses manually when using different numbers for addresses. A remote controller address for the indoor unit needs to be set. Set the remote controller addresses for the indoor units which are connected using the same remote controller cable with a range from 1 to 9 and from A (10) to F(15), without any duplicates. (Do not use "0" for configuration.) For how to configure the remote controller addresses for the indoor unit, refer to its installation manual.
- The address for this product can be set from 1 to 32. However, do not set the same number as that for the remote controller address of an indoor unit, remote controller, or other unit connected using the same remote controller cable.
- Setting is reflected after the power is turned on again.

- (1) Select the "15" in F1 settings. Then touch [⏏] button.
- (2) You can check current allocation of 2-wire remote controller address (system number and unit number). Set the unit number with [▼] or [▲] button. System number cannot be changed.



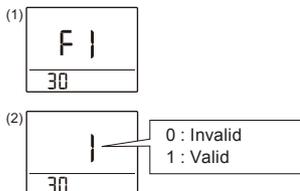
- (3) Touch [⏏] button to return to the F1 settings selection screen.

8.1.8. LCD backlight settings [No.30]

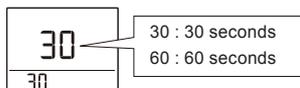
Notes

- Set the backlight enable/disable setting and lighting time.
- If there is no button operation within the set time, the backlight switches off.
- Even if this setting is set, if there is no button operation for more than 6 seconds while the unit is not in operation, the back light switches off.

- (1) Select the "30" in F1 settings. Then touch [⏏] button.
- (2) Select "1: Valid" with [▼] or [▲] button, and touch [⏏] button. (Select "0: Invalid", and touch [⏏] button to return to the F1 settings selection screen.)



- (3) Select the "30: 30 seconds" or the "60: 60 seconds" with [▼] or [▲] button.



- (4) Touch [⏏] button to return to the F1 settings selection screen.

8.1.9. Wireless remote controller signal input setting [No.32]

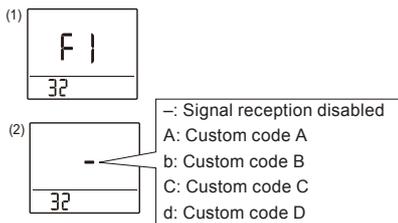
- This product can receive the wireless remote controller signals. Use this setting to enable/disable the signal reception.
- The indoor unit custom code can be changed.

Select the appropriate custom code.(Note that the indoor unit cannot receive a signal if the indoor unit has not been set for the appropriate custom code.)

- (1) Select the "32" in F1 settings. Then touch [⏏] button.
- (2) Select the following custom item with [▲] or [▼] button.

(◆... Factory setting)

Setting item	Setting value
Signal reception disabled	—
Signal reception enabled, Custom code A	A (◆)
Signal reception enabled, Custom code B	b
Signal reception enabled, Custom code C	C
Signal reception enabled, Custom code D	d

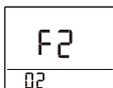


(3) Touch [⏪] button to return to the F1 settings selection screen.

8.2. F2 settings mode: Maintenance

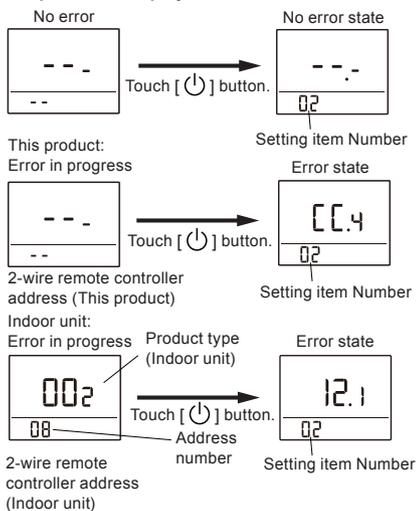
8.2.1. Error Details [No.02]

(1) Select the "02" in F2 settings. Then touch [⏪] button.



(2) Display the condition of this product or indoor unit. If an error is present in other products than this product, display of the 2-wire remote controller address can be switched by [▼] or [▲] button.

• Example of the display



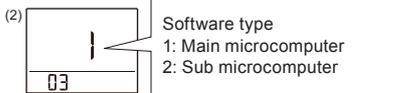
(3) While the error state is displayed, touch [🔧] button twice to return to F2 settings selection screen.

Notes

For details on error codes, refer to "11. ERROR CODES".

8.2.2. Version [No.03]

(1) Select the "03" in F2 settings. Then touch [⏪] button.



(3) If [⏪] button is touched, the Software version is displayed as shown below, switching every 4 seconds.

Software version (14-digit)

Example: E038_V01_P00_L01-1



(4) Touch [🔧] button to quit this display and return to screen (2). Touch [🔧] button to return to the F2 settings selection screen.

8.2.3. Test run [No.09]

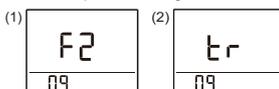
Note

- Refer to the indoor unit installation manual for the list of items to check.
- This function can also be set by using the wireless remote controller. Refer to the installation manual of the wireless remote controller for the procedure.

(1) Select the "09" in F2 settings.

Then touch [⏪] button.

(2) The test operation screen is displayed. Touch [⏪] button to return to the F2 settings selection screen, and test operation begins.



Test operation is completed after about an hour.

To quit test operation before it is complete, return to the "Monitor mode" screen and touch [⏪] button.

8.2.4. Indoor unit address verification [No.10]

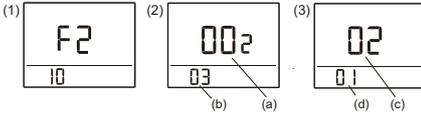
(1) Select the "10" in F2 settings.

Then touch [⏪] button.

(2) Display the smallest 2-wire remote controller address of indoor unit (system number and unit number) of the remote controller group.

If an indoor unit other than VRF is connected, "-" is displayed.

- (3) Touch [⏻] button to display the Refrigerant system address and Indoor unit address.



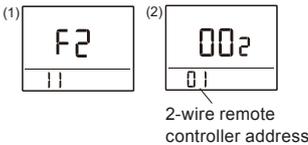
- (a) System number (002: Indoor unit)
 (b) Unit number (01 to 32)
 (c) Refrigerant system address (00 to 99)
 (d) Indoor unit address (00 to 63)
 (4) Touch [🌀] button to return to previous screen.

8.2.5. Check the indoor unit position [No.11]

Note

This item cannot be set from slave remote controllers.

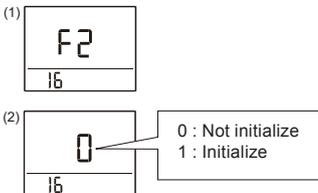
- (1) Select the "11" in F2 settings. Then touch [⏻] button.
 (2) Display 2-wire remote controller address of indoor unit that notifies position.



- (3) When touch [⏻] button, the appropriate indoor unit performs the air blow and LED lamps blink*. (*Only when the indoor unit has that function.)
 (4) Touch [🌀] button to complete indoor unit position and return to the F2 settings selection screen.

8.2.6. Initialization [No.16]

- (1) Select the "16" in F2 settings. Then touch [⏻] button.
 (2) To initialize, select "1: Initialize" with [▼] or [▲] button. (If not initializing, select "0: Not initialize", and touch [⏻] button to return to the F2 settings selection screen.)



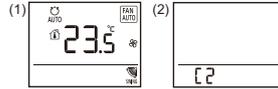
Touch [⏻] button to reboot the device automatically.

Note

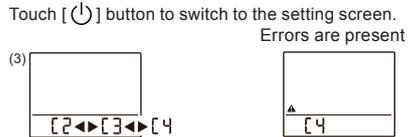
When relocating the remote controller, initialize it.

9. SPECIAL STATE CONFIRMATION (for Administrator)

- (1) With "Monitor Mode" screen displayed, touch and hold [≡] and [▲] button simultaneously for at least 2 seconds.
 (2) The special state selection screen appears. The status icons appear when the product is in a special state. (Refer to "4.1. Dimensions and Name of parts" for more information on these icons.)



- (3) Select the item number to be set with [▼] or [▲] button.



Refer to the table for the settings of each part number. For details concerning settings, refer the description of the setting concerned.

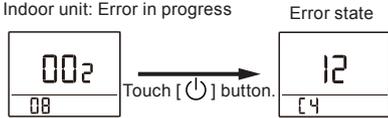
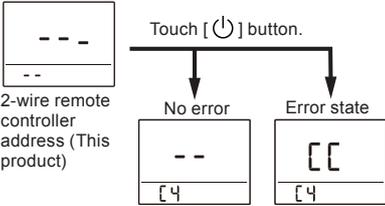
Confirmation Items

Item No.	Confirmation item
C2	Displays the configured economy operation setting. 0: Disable 1: Enable
C3	Displays the configured anti freeze operation setting. 0: Disable 1: Enable
C4	This code appears when an error has occurred. Touch [⏻] button. Display the condition of this product or indoor unit. If an error is present in other products than this product, display of the 2-wire remote controller address can be switched by [▼] or [▲] button. Refer to "Example error confirmation operations" described later for more information on error operation. (Touch [🌀] button to return previous screen.)

- (4) Touch and hold [≡] or [▲] buttons for at least 2 seconds at the same time to return to the "Monitor Mode" screen.

● **Example error confirmation operations**

This product state



10. TEST RUN

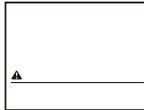
- Refer to the indoor unit installation manual for the list of items to check.

For how to carry out a test run, refer to "8. INITIAL AND MAINTENANCE SETTINGS" → "8.2.3. Test run [No.09]".

11. ERROR CODES

This appears automatically on the display if an error occurs.

- If an error occurs, the following display will be shown. ("▲" will appear in the "Monitor Mode" screen)



For information on how to check error details, please refer to "8.2.1. Error Details [No.02]". For the details of the indoor unit or outdoor unit error when checking the error contents, refer to the error codes in each installation manual.

Error of this product

Error code	Contents
CC.1	Sensor error
C2.1	Transmission PC board error
12.1	Wired remote controller communication error
12.3	Number excess of device in wired remote controller system
12.4	Wired remote controller system start-up error
15.4	Data acquisition error
26.4	Address duplication in wired remote controller system
26.5	Address setting error in wired remote controller system
27.1	Master/slave unit setting error