AIR CONDITIONER
OPTIONAL PARTS

IR RECEIVER KIT
INSTALLATION MANUAL

English

Français

Español

Contents

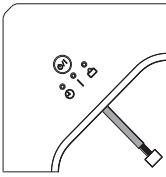For authorized service personnel only.

1. SAFETY PRECAUTIONS

• Let the customer keep this installation manual because it is needed when the air conditioner or IR receiver kit is serviced or moved.
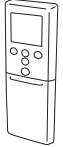
⚠ WARNING	Indicates a potentially or imminently hazardous situation which, if not avoided, could result in death or serious injury.

For the air conditioner to operate satisfactorily, install it as outlined in this installation manual.

Installation work must be performed in accordance with national wiring standards by authorized personnel only.

Do not turn on the power until all installation work is complete.

⚠ CAUTION	Indicates a potentially hazardous situation that may result in minor or moderate injury or damage to property.

Do not wire the IR receiver kit wire together with or parallel to the connection cables, transmission cables, remote controller cables, bus wire and power supply cables of the indoor and outdoor units. It may cause erroneous operation.

Do not install the IR receiver kit wire near a source of electromagnetic waves.
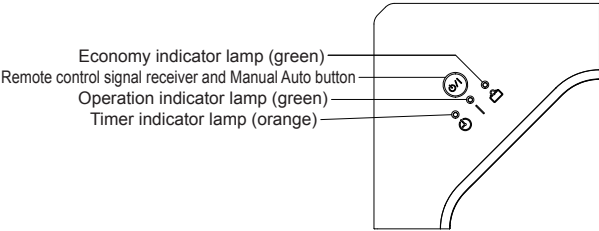
2. ABOUT THIS PRODUCT

2.1. Parts and accessories

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

Name and Shape	Q'ty	Application
IR receiver unit	1	For receiving the signal from the remote controller
Strap	1	Prevent receiver unit from falling down
Remote controller holder	1	For holding the remote controller
Remote controller	1	Use for air conditioner operation
Battery	2	For remote controller
Tapping screw	2	For installing remote controller holder to wall
Cable tie	2	For electrical wiring

2.2. Control panel

Economy indicator lamp (green)
Remote control signal receiver and Manual Auto button
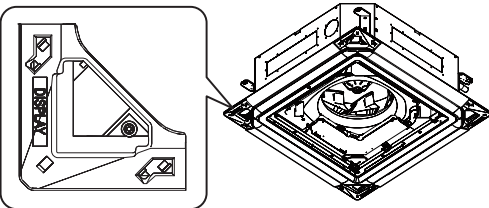Operation indicator lamp (green)
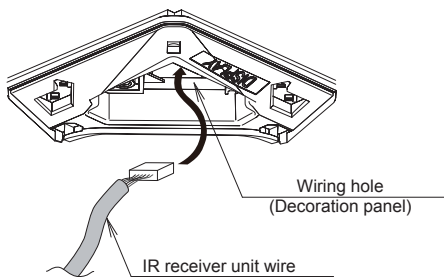Timer indicator lamp (orange)

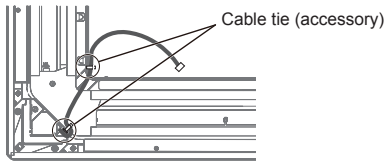## 3. INSTALLATION WORK

3.1. Installing the IR receiver unit

(1) Mount the IR receiver unit in the corner of the decoration panel (opposite to the drainpipe) that has the "DISPLAY" mark.

| ⚠ CAUTION |
|---|
| The IR receiver unit must be mounted onto this corner. |

Wiring hole
(Decoration panel)

IR receiver unit wire

(2) Fix the IR receiver unit wire with cable ties(accessories, 2 places).
Cut off the excess tips of the cable ties.

Cable tie (accessory)

(3) Hang the strap on the hook of the decoration panel.

⚠ **CAUTION**

Be careful so that no wires or straps are caught between the panels.

Hook

Strap

Strap
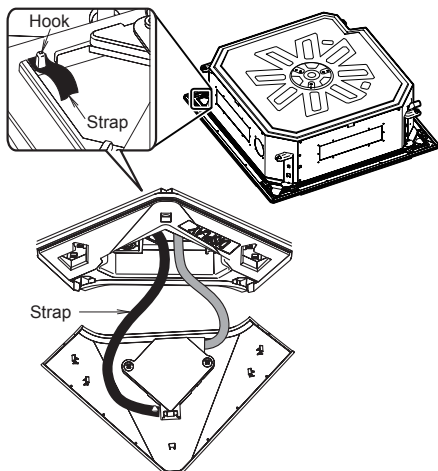
(4) Install the decoration panel on the indoor unit.(refer to the installation manual of the decoration panel.)

(5) Insert the IR receiver unit wire unit into the wiring hole as shown in the figure below and pull it into the indoor unit.
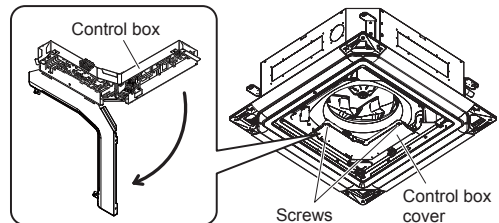

Wiring hole
(Indoor unit)
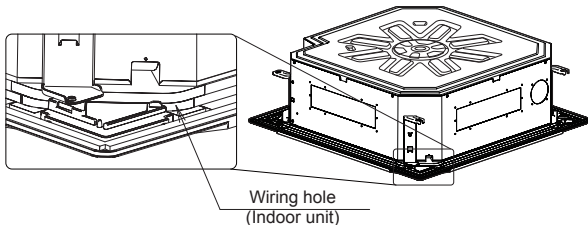
(6) Mount the IR receiver unit onto the decoration panel.

Attach the corner plate firmly in 5 places.
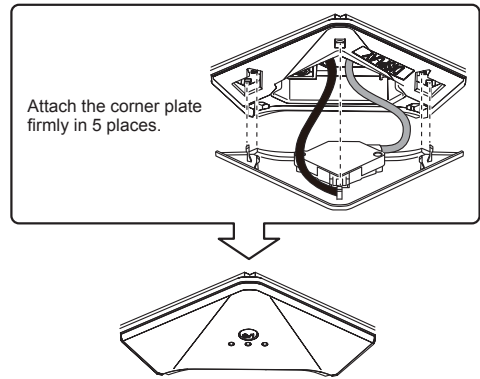
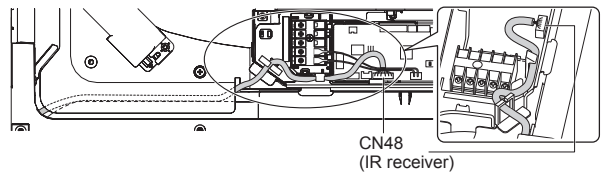## 3.2. Wiring

(1) Loosen the screws.(2 places)
(2) The control box cover will open in the direction of the arrow.

Control box

Screws

Control box cover

(3) Connect the connector to the board in the control box.
(4) Attach the IR receiver unit wire as shown in the figure below.

CN48
(IR receiver)

(5) Close the control box cover by reversing the steps (1), (2).

4. TURNING ON THE BREAKER

(1) Turn on the breaker.
(2) Make sure that the Operation indicator lamp and Timer indicator lamp are slowly flashing alternately.
   • If the Auto restart function has been set, the air conditioner will operate with the settings immediately before the power supply was turned off.
   • If an error has occurred, the lamps on the IR receiver unit will flash quickly to indicate the error code. (Refer to the installation manual of the indoor unit.)

5. REMOTE CONTROLLER SETTING

⚠ **WARNING**

Take care to prevent infants and young children from accidentally swallowing the batteries.

⚠ **CAUTION**

• Do not attempt to recharge dry batteries.
• Do not use dry batteries that has been recharged.
• When not using the remote controller for an extended period, remove the batteries to avoid possible leakage and damage to the unit.
• If leaking battery fluid comes in contact with your skin, eyes, or mouth, immediately wash with copious amounts of water, and consult your physician.
• Exhausted batteries should be removed immediately and disposed of properly, either in a battery collection receptacle or to the appropriate authority.

5.1. Battery (R03/LR03/AAA × 2) loading and remote controller preparation

1

2

3

4

5 | **6** | **7**
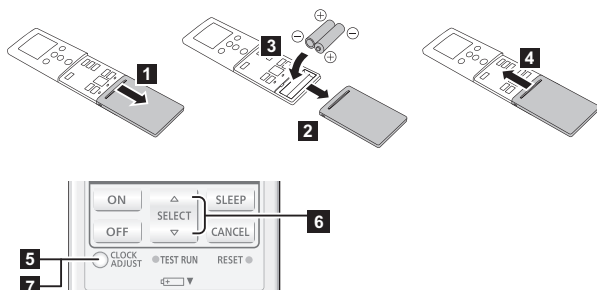
5 Press "CLOCK ADJUST" button to start clock setting.

6 Set the time by pressing "SELECT (△▽)" button. (By pressing the "TEMP. (∧ / ∨)" buttons, the time indicator can be changed from a 24-hour to a 12-hour clock.)

Pressing "SELECT (△▽)" button. changes the value by the minute. Pressing down on "SELECT (△▽)" button. changes the value by 10 minutes.

7 To complete, press the "CLOCK ADJUST" button again.

NOTES:

- Use specified type of batteries only.
- Do not mix different types or new and used batteries together.
- Batteries can be used about 1 year in ordinary use.
- If the remote control range noticeably shortens, or the display is pale or difficult to see, replace the batteries, and press the "RESET" button as shown in the figure.

RESET ●
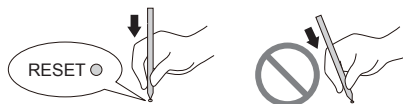
5.2. Remote controller holder installation

1 Tapping screws (accessories)

2 Insert

3 Slide up
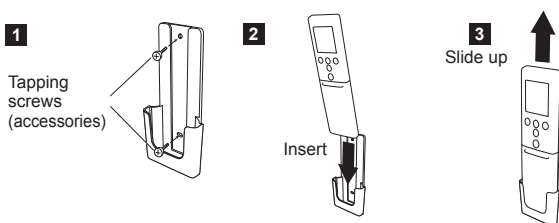
6. FUNCTION SETTING

Perform the function setting according to the installation conditions using the remote controller.
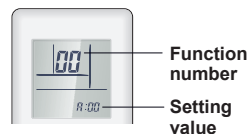
⚠ CAUTION

- Confirm whether the wiring work for the outdoor unit has been finished.
- Confirm that the cover for the electrical enclosure on the outdoor unit is in place.

- This procedure changes to the function settings used to control the indoor unit according to the installation conditions. Incorrect settings can cause the indoor unit to malfunction.
- After the power is turned on, perform the function setting according to the installation conditions using the remote controller.
- The settings may be selected between the following two: Function Number or Setting Value.
- Settings will not be changed if invalid numbers or setting values are selected.
- Match the custom code of the indoor unit and the custom code of the remote controller.

Entering the Function Setting Mode

While pressing the "ECONOMY" button and "TEMP. (∧)" button simultaneously, press the "RESET" button to enter the function setting mode.

Selecting the Function Number and Setting Value

(1) Press the "TEMP. (∧ / ∨)" buttons to select the function number. (Press the "MIN. HEAT" button to switch between the left and right digits.)

(2) Press the "ECONOMY" button to proceed to setting the value. (Press the "ECONOMY" button again to return to the function number selection.)

Function number

Setting value

(3) Press the "TEMP. (∧ / ∨)" buttons to select the setting value. (Press the "MIN. HEAT" button to switch between the left and right digits.)

(4) Press the "MODE" button once to send the function setting information. Please confirm the beeping sound.

(5) Press the "Start/Stop (⏻/|)" button once to fix the function setting. Please confirm the beeping sound.

(6) Press the "RESET" button to cancel the function setting mode.

(7) After completing the Function setting, be sure to disconnect the power and reconnect it again.

⚠ CAUTION

After disconnecting the power, wait 30 seconds or more before reconnecting it again.

The Function Setting does not become active unless the power is disconnected then reconnected again.

For the function details, refer to the installation manual of the indoor unit.

7. SELECTING THE REMOTE CONTROLLER CUSTOM CODE

When two or more air conditioners are installed in a room and the remote controller is operating an air conditioner other than the one you wish to set, change the custom code of the remote controller to operate only the air conditioner you wish to set (4 selections possible).

Selecting the remote controller custom code

Use the following steps to select the custom code of the remote controller. (Note that the air conditioner cannot receive a signal if the air conditioner has not been set for the matching custom code.)

(1) Press the "Start/Stop (⏻/|)" button until only the clock is displayed on the remote controller display.

(2) Press the "MODE" button for at least 5 seconds to display the current custom code (initially set to A).

(3) Press the "TEMP. (∧ / ∨)" buttons to change the custom code between A↔B↔C↔D.

Match the code on the display to the air conditioner custom code.

(4) Press the "MODE" button again to return to the clock display. The custom code will be changed.

- If no buttons are pressed within 30 seconds after the custom code is displayed, the system returns to the original clock display. In this case, start again from step 1.
- The air conditioner custom code is set to A prior to shipment.

8. OTHER SETTINGS

For the test run and error codes, refer to the installation manual of the indoor unit.