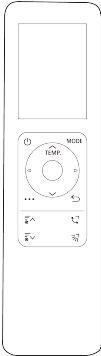


INSTALLATION MANUAL

WIRELESS REMOTE CONTROLLER

for air conditioner



For authorized service personnel only.

Before using this product, read these instructions thoroughly and keep this manual for future reference.

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The original language of this document is English.

1. SAFETY PRECAUTIONS

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

⚠ WARNING

Indicates a potentially or imminently hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

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

⚠ WARNING

- If children may approach the unit, take preventive measures so that they cannot reach the unit.
- 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 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.
 - Area containing equipment that generates electromagnetic interference. It will cause the control system to malfunction, preventing the unit from operating normally.
 - Install the unit in a well-ventilated place avoiding rains and direct sunlight.

⚠ CAUTION

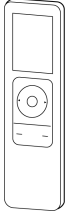
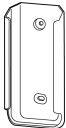
- Do not install in any place at a temperature of more than 104°F (40°C) or less than 32°F (0°C) or exposed to direct sunlight.
- Do not press any control button using a sharp object. It will cause an electric shock or a malfunction.
- Do not install in any place exposed to flammable gas leakage. Flammable gases accumulated around the body of the controller may cause an explosion.
- Do not install in any place where acidic or alkaline solution or special spray are often used. It will cause an electric shock or malfunction.
- Do not use in any special environment. Using in any place exposed to oil (including machine oil), steam and sulfuric gas may deteriorate the performance significantly or give damage to the component parts.
- Do not expose this unit directly to water. It will cause trouble, electrical shock, or heating.
- Do not set vessels containing a liquid on this unit. It will cause heating, fire, or electrical shock.
- Do not wash with water. It will cause an electric shock or breakdown.
- Do not touch any control button with wet hands. It will cause an electric shock or breakdown.
- Do not install in any steamy place such a bathroom or kitchen. Avoid any place where moisture is condensed into dew. It will cause an electric shock or a malfunction.



PART No. 9373328759-01

2. MAIN UNIT AND ACCESSORIES

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

Name and Shape	Qty	Name and Shape	Qty
Remote controller 	1	Remote controller holder 	1
Battery 	2	Self-tapping screw 	2
Operation manual 	1	Installation manual (This manual) 	1

3. INSTALLING THE REMOTE CONTROLLER

3.1. Remote controller holder installation

⚠ WARNING

- Always use the accessories and specified installation work parts. Not using the specified parts will cause units to fall off, 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 the controller holder take precautions to prevent access by infants. It may cause an injury.

⚠ CAUTION

- Fixing of the holder cover with the screws in the standard parts may be unsuitable if the wall or ceiling material is weak. If so, prepare screws suitable for the wall or ceiling material, and fix it.
- Too tight fastening of screw may cause damage to the holder when fixing the holder of this unit.
- Check carefully the installation location of this unit.
 - A place where the indoor unit receives signals clearly from the main unit.
 - A place where direct sunshine is avoided.
 - A place avoiding thermal radiation from heating devices, such as a stove.

NOTES:

- Use the controller holder that is provided to avoid misplacing the remote controller.
- Out of the airflow from the air conditioner (cool or warm).
- Out of the reach of small children.
- If the air conditioner unit is installed in a room in which a fluorescent light on an electronic lighting control system (i.e., inverter light) is installed, signal interference may occur.
- If there is a fluorescent light in the room in which the air conditioner is to be installed, turn it on and make sure that the signal from the remote controller can be received by the indoor unit from the intended installation location.
- When the signal receiving unit receives a signal from the remote controller, a short beeping sound will be heard.
- Install the remote controller holder to a wall, pillar, etc. with the screw.

(1)



Self-tapping screws

(2)



Insert

(3)



Slide up

4. SETTINGS ON INSTALLATION

4.1. Remote controller custom setting

■ Custom code setting

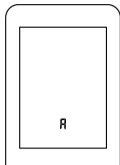
By setting custom code of indoor unit and remote controller, you can specify the air conditioner which the remote controller controls.

When two or more air conditioners are in the room and you wish to operate them separately, set the custom code (4 selections possible).

NOTE: If custom codes is different between the indoor unit and the remote controller, the indoor unit cannot receive a signal from the remote controller.

How to set the remote controller custom code

- (1) Press **[ON]** button to turn off the display of the remote controller.
- (2) Press and hold **[MODE]** button for more than 5 seconds. The current custom code will be displayed (initially set to A).



- (3) Press **[^]/<|>]** button to change the custom code between A (**A**) ↔ B (**b**) ↔ C (**C**) ↔ D (**d**).

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

- (4) Press **[MODE]** button again.

The custom code will be set.

The display will return to the original display.

- If you do not press the button for 30 seconds, the displayed custom code until will be set.
- Depending on the remote controller, the custom code may return to **A** when replacing the batteries. In this case, reset the custom code as necessary. If you do not know the air conditioner custom code, try each code until you find the code which operates the air conditioner.

4.2. Set temperature limits

Limit the set temperature range that can be set to prevent excessive cooling or heating.

NOTES:

- When this function is set, the operation mode **AUTO** cannot be selected.
- Using this function will reset the previously set temperature, operating mode, fan speed, etc. Reset as necessary.
- The settings made using this function cannot be reset using the **[RESET]** button. If you want to return to the factory settings, set the cooling to 64 °F (18 °C) and the heating to 88 °F (30 °C).
- If there is no operation for 30 seconds after starting the setting, the setting will be canceled. In that case, redo the settings.

- (1) While pressing **[^]** button and **[MODE]** button, press **[RESET]** button.
- (2) Press **[<|>]** button to select the operation mode.

Set the lower limit for cooling and the upper limit for heating.

Cooling (lower limit)	Heating (upper limit)

- (3) Press **[ON]** button to decide the operation mode.
- (4) Press **[^]/<|>]** button to set temperature limit.
- (5) Press **[ON]** button to complete the setting.

4.3. Function setting

Perform the Function Setting according to the installation conditions using the remote controller.

⚠ CAUTION

- Confirm whether the wiring work for 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.
- If the air conditioner is operating, press [⏏] button to stop the operation. 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.

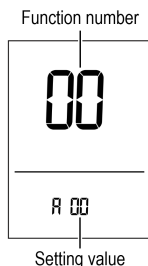
■ Entering the function setting mode

While pressing [⏏] button and [⏏] button simultaneously, press [⏏RESET] button to enter the function setting mode.

■ Setting the function number and setting value

NOTE: For function numbers and setting values, refer to the indoor unit installation manual.

- (1) Press [⏏/⏏] button to select the function number.
- (2) Press [MODE] button to proceed to the setting value.
(Press [MODE] button again to return to the function number selection.)



- (3) Press [⏏/⏏] button to select the setting value.
- (4) Press [⏏] button, then after you hear the beep emitted from the indoor unit, press [⏏] button to confirm the settings.
- (5) Press [⏏RESET] button to cancel the function setting mode.
- (6) After completing the function setting, be sure to disconnect the power supply and then reconnect it.

⚠ CAUTION

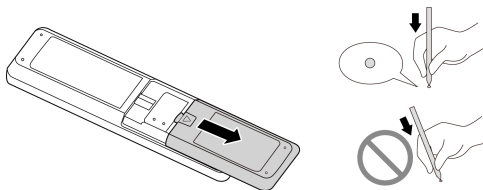
- After disconnecting the power supply, wait 30 seconds or more before reconnecting it.
- The Function Setting will not become active unless the power supply is disconnected and then reconnected.

5. TEST RUN

■ Operation method

- For the operation method, refer to the operation manual.
- The outdoor unit may not operate depending on the room temperature. In this case, press the [⏏TEST RUN] button on the remote controller while the air conditioner is running.

(Point the transmitter section of the remote controller toward the air conditioner and press the [⏏TEST RUN] button with the tip of a ball-point pen, etc.)



- To end test run, press the remote controller [⏏] button. (When the air conditioner is run by pressing the [⏏TEST RUN] button, the OPERATION indicator lamp (green) and TIMER indicator lamp (orange) will simultaneously blink slowly.)
- If the indoor unit lamps are blinking (0.1 seconds on/0.1 seconds off), there is an error; therefore, stop the operation immediately.