12. FUNCTION SETTINGS

12-1. INDOOR UNIT (Setting by remote controller)

- The function settings of the control of the indoor unit can be changed by this procedure 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.

■ FUNCTION SETTING METHOD (for Wireless remote controller)
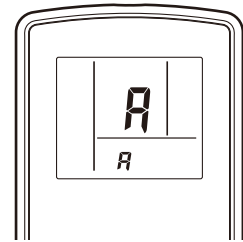
Entering the Function Setting Mode

- While pressing the FAN button and SET TEMP. (▲) simultaneously, press the RESET button to enter the function setting mode.

STEP 1

Setting 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 custom code if the air conditioner has not been set for the custom code.) The custom codes that are set through this process are applicable only to the signals in the Function Setting. For details on how to set the custum codes through the normal process, refer to REMOTE CONTROLLER CUSTOM CODE SETTING.

1. Press the SET TEMP. (▲) (▼) button to change the custom code between $A \rightarrow b$ $\rightarrow c \rightarrow d$ Match the code on the display to the air conditioner custom code. (initially set to A)
   (If the custom code does not need to be selected, press the MODE button and proceed to STEP 2.)

2. Press the TIMER MODE button and check that the indoor unit can receive signals at the displayed custom code.

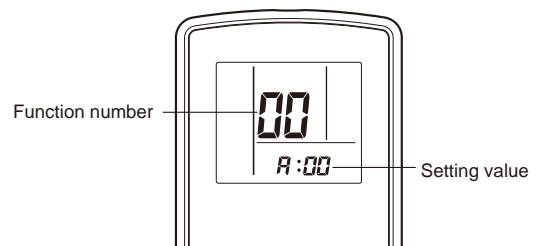3. Press the MODE button to accept the custom code, and proceed to STEP 2.

The air conditioner custom code is set to A prior to shipment.

The remote controller resets to custom code A when the batteries in the remote controller are replaced. If you use a custom code other than custom code A, reset the custom code after replacing the batteries. If you do not know the air conditioner custom code setting, try each of the custom codes ($A \rightarrow b \rightarrow c \rightarrow d$) until you find the code which operates the air conditioner.

STEP 2

Selecting the Function Number and Setting Value

1. Press the SET TEMP. (▲) (▼) buttons to select the function number.
   (Press the MODE button to switch between the left and right digits.)

2. Press the FAN button to proceed to setting the value.
   Press the FAN button again to return to the function number selection.)

3. Press the SET TEMP. (▲) (▼) buttons to select the setting value.
   (Press the MODE button to switch between the left and right digits.)

4. Press the TIMER MODE button, and START/STOP button, in the order listed to confirm the settings.

5. Press the RESET button to cancel the function setting mode.

6. After completing the Function Setting, be sure to turn off the power and turn it on again.

Function number

Setting value

⚠CAUTION
After turning off the power, wait 30 seconds or more before turning on it again. The Function Setting will not become active unless the power is turned off then on again.

■ FUNCTION DETAILS

- Follow the instructions in the Local Setup Procedure, which is supplied with the remote controller, in accordance with the installed condition.
  After turning on the power, perform the Function Setting by 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.

1)	Filter sign
2)	Room temperature control for cooling
3)	Room temperature control for heating
4)	Auto restart
5)	Room temperature sensor switching
6)	Remote controller custom code
7)	External input control
8)	Indoor unit fan control for energy saving for cooling

1) Filter sign

Select appropriate intervals for displaying the filter sign on the indoor unit according to the estimated amount of dust in the air of the room.
If the indication is not required, select "No indication" (03).

(◆. . .Factory setting)

	Setting Description	Function Number	Setting Value
	Standard (400 hours)		00
	Long interval (1,000 hours)	11	01
	Short interval (200 hours)		02
◆	No indication		03

2) Room temperature control for cooling

Depending on the installed environment, correction of the room temperature sensor may be required.
Select the appropriate control setting according to the installed environment.

(◆. . .Factory setting)

	Setting Description	Function Number	Setting Value
◆	Standard		00
	Slightly lower control	30	01
	Lower control		02
	Higher control		03

3) Room temperature control for heatling

Depending on the installed environment, correction of the room temperature sensor may be required.
Select the appropriate control setting according to the installed environment.

(◆. . .Factory setting)

	Setting Description	Function Number	Setting Value
◆	Standard		00
	Slightly lower control	31	01
	Lower control		02
	Higher control		03

4) Auto restart

Enable or disable automatic restart after a power interruption.

(◆. . .Factory setting)

	Setting Description	Function Number	Setting Value
◆	Enable	40	00
	Disable		01

*Auto restart is an emergency function such as for power outage etc. Do not attempt to use this function in
 normal operation.
 Be sure to operate the unit by remote controller or other external input device.

5) Room temperature sensor switching

(Only for wired remote controller)

When using the Wired remote controller temperture sensor, change the setting to "Both" (01).

(◆. . .Factory setting)

	Setting Description	Function Number	Setting Value
◆	Indoor unit	42	00
	Both		01

00: Sensor on the indoor unit is active.

01: Sensors on both indoor unit and wired remote controller are active.

6) Remote controller custom code

(Only for wireless remote controller)

The indoor unit custom code can be changed. Select the appropriate custom code.

(◆. . .Factory setting)

	Setting Description	Function Number	Setting Value
◆	A		00
	B	44	01
	C		02
	D		03

7) External input control

"Operation/Stop" mode or "Forced stop" mode can be selected.

(◆. . .Factory setting)

	Setting Description	Function Number	Setting Value
◆	Operation/Stop mode		00
	(Setting prohibited)	46	01
	Forced stop mode		02

8) Indoor unit fan control for energy saving for cooling

Enables or disables the power-saving function by controlling the indoor unit fan rotation when the outdoor
unit is stopped during cooling operation.

(◆. . .Factory setting)

	Setting Description	Function Number	Setting Value
	Disable	49	00
◆	Enable		01

00: When the outdoor unit is stopped, the indoor unit fan operates continuously following the setting on the
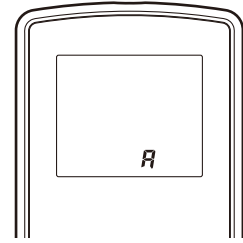   remote controller.

01: When the outdoor unit is stopped, the indoor unit fan operates intermittently at a very low speed.

■ REMOTE CONTROLLER CUSTOM CODE SETTING

Use the following steps to select the custom code of the remote controller.

(Note that the air conditioner cannot receive a custom code if the air conditioner has not been set for the 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 five seconds to display the current custom code (initially set to A).

3. Press the SET TEMP. (▲) (▼) button to change the custom code between $A \rightarrow b \rightarrow c \rightarrow d$.
   Match the code on the display to the air conditioner custom code.

4. Press the MODE button again to return to the clock indicator. 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 indicator. In this case, start again from step 1.

The air conditioner custom code is set to A prior to shipment.
Contact your retailer to change the custom code.

The remote controller resets to custom code A when the batteries in the remote controller are replaced. If you use a custom code other than custom code A, reset the custom code after replacing the batteries. If you do not know the air conditioner custom code setting, try each of the custom codes ($A \rightarrow b \rightarrow c \rightarrow d$) until you find the code which operates the air conditioner.