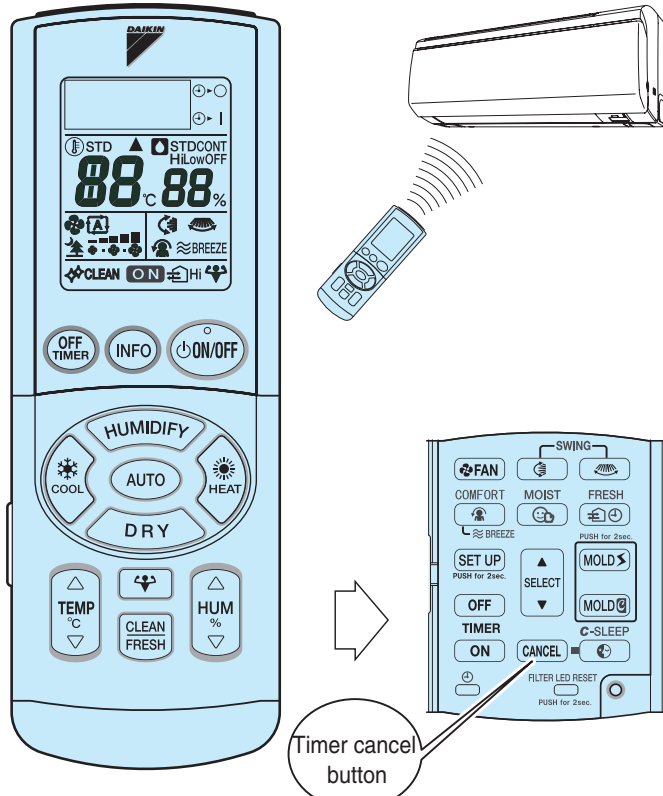


# Self-Diagnosis by Remote Controller (Residential Air-conditioner)

## In case of ARC447A

### [Check Method]

With the wireless remote controller supplied with the unit, or sold separately, malfunction codes by failure diagnosis can be confirmed. (Press timer cancel button down for 5 seconds continuously.)



1. Hold the timer cancel button down for 5 seconds, with the remote controller set toward the indoor unit.
2. The temperature display on the remote controller changes to the error code display and a long beep notifies this indication change.

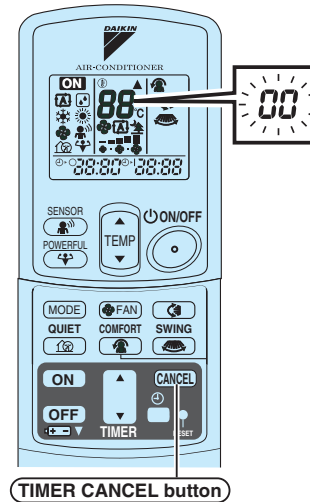
### Note:

To cancel indication of malfunction code, hold the timer cancel button down for 5 seconds. The code display also cancels itself if the button is not pressed for 1 minute.

## In case of ARC455A, ARC452A, ARC433B, ARC423A, ARC417A

### [Check Method 1]

1. When the timer cancel button is held down for 5 seconds, a "00" indication flashes on the temperature display section.
2. Press the timer cancel button repeatedly until a continuous beep is produced.
  - The code indication changes in the sequence shown below, and notifies with a long beep.



### <In case of ARC433B67, 68, 69, 76>

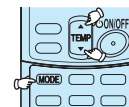
No.	Code	No.	Code	No.	Code
1	00	12	E7	23	H0
2	U4	13	H8	24	E1
3	F3	14	J3	25	P4
4	E6	15	R3	26	L3
5	L5	16	R1	27	L4
6	R6	17	E4	28	H6
7	E5	18	E5	29	H7
8	F6	19	H9	30	U2
9	E9	20	J6	31	U4
10	U0	21	U8	32	E8
11	E7	22	R5	33	R4

### Note:

1. A short beep and two consecutive beeps indicate non-corresponding codes.
2. To cancel the code display, hold the timer cancel button down for 5 seconds. The code display also cancels itself if the button is not pressed for 1 minute.

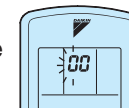
### [Check Method 2]

1. Press the 3 buttons (TEMP ▲, TEMP ▼, MODE) simultaneously to enter the diagnosis mode.

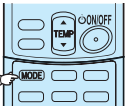
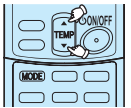


The figure of the ten's place blinks.

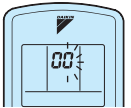
- ★ Try again from the start when the figure does not blink.



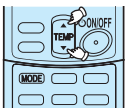
2. Press TEMP ▲ or ▼ button and change the figure until you hear the sound of "beep" or "pi pi".
3. Diagnose by the sound.
  - ★ "pi" : The figure of the ten's place does not accord with the malfunction code.
  - ★ "pi pi" : The figure of the ten's place accords with the error code but the one's not.
  - ★ "beep" : The both figures of the ten's and one's place accord with the malfunction code.
4. Press the MODE button.



The figure of the one's place blinks.

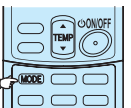


5. Press the TEMP button. Press TEMP ▲ or ▼ button and change the figure until you hear the sound of "beep".



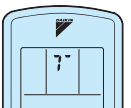
6. Diagnose by the sound.
  - ★ "pi" : The figure of the ten's place does not accord with the malfunction code.
  - ★ "pi pi" : The figure of the ten's place accords with the error code but the one's not.
  - ★ "beep" : The both figures of the ten's and one's place accord with the error code.

7. Determine the malfunction code. The digits indicated when you hear the "beep" sound are error code.

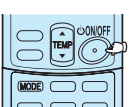


8. Press the MODE button to exit from the diagnosis mode.

The display "7-" means the trial operation mode.



9. Press the ON/OFF button twice to return to the normal mode.



### Note:

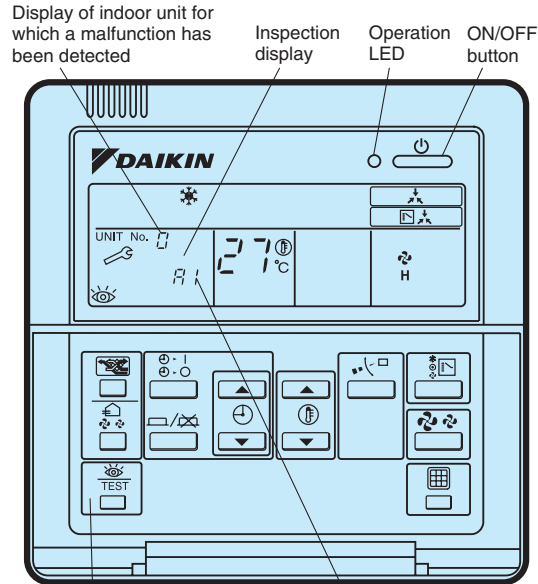
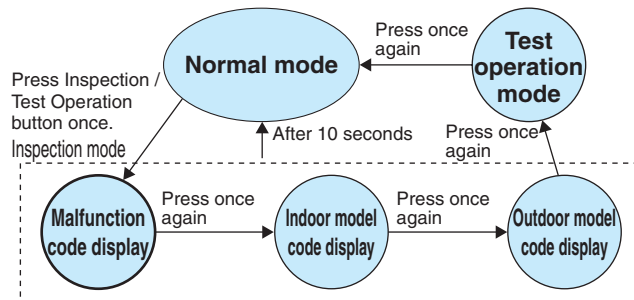
When the remote controller is left untouched for 60 seconds, it returns to the normal mode.

# Self-Diagnosis by Remote Controller (SkyAir, VRV)

## <Wired Remote Controller>

### In case of BRC1C62

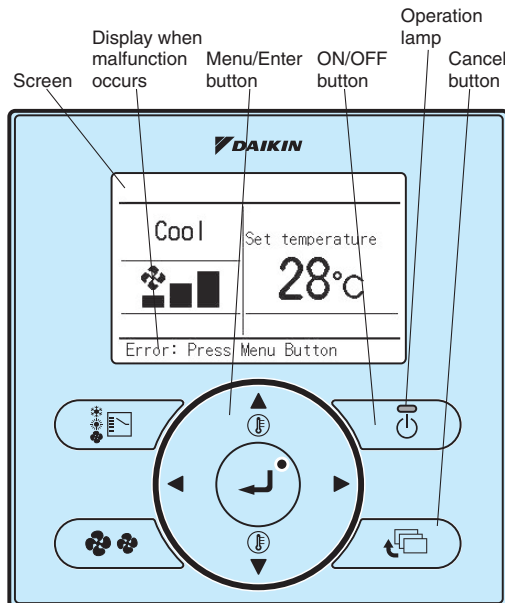
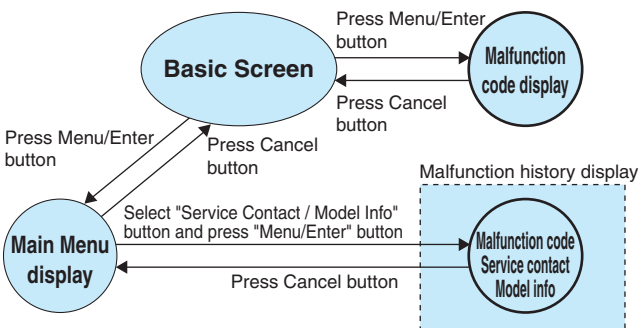
- If operation stops due to malfunction, the remote controller's operation LED blinks, and malfunction code is displayed.
- Even if stop operation is carried out, malfunction contents are displayed when the inspection mode is entered.
  - \* While in check mode, pressing and holding the ON/OFF button for a period of four seconds or more will clear the malfunction history. (The malfunction code will blink, and the operation mode will switch from check mode to normal mode.)



Inspection/Test button Malfunction code  
\* Location of buttons is depend on model type.

### In case of BRC1E61

- If operation stops due to malfunction, the remote controller's operation indicator blinks. The message "Error: Press Menu Button" will appear at the bottom of the screen.
- Press "Menu/Enter" button, malfunction code will be displayed.
  - \* Press "Menu/Enter" button, malfunction history is displayed in "Main Menu" mode.



\* While in malfunction code display mode on the left, pressing "ON/OFF" button for a period of four seconds or more will clear the malfunction history.

## <Wireless Remote Controller>

- If equipment stops due to a malfunction, the operation indicating LED on the light reception section flashes.
- The malfunction code can be determined by following the procedure described below.

- Press the INSPECTION/TEST button to select "Inspection."
  - The equipment enters the inspection mode. The "Unit" indication lights and the Unit No. display shows flashing "00" indication.
- Set the Unit No.
  - Press the UP or DOWN button and change the Unit No. display until the buzzer (\*1) is generated from the indoor unit.
  - \*1 Number of beeps

**3 short beeps** : Conduct all of the following operations.  
**1 short beep** : Conduct steps 3 and 4. Continue the operation in step 4 until a buzzer remains ON. The continuous buzzer indicates that the malfunction code is confirmed.

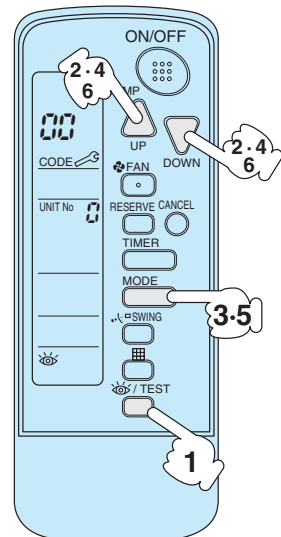
**Continuous beep** : No abnormality.  
 3. Press the MODE selector button. The left "0" (upper digit) indication of the malfunction code flashes.

- Malfunction code upper digit diagnosis
  - Press the UP or DOWN button and change the malfunction code upper digit until the malfunction code matching buzzer (\*2) is generated.
  - The upper digit of the code changes as shown below when the UP and DOWN buttons are pressed.



\*2 Number of beeps  
**Continuous beep** : Both upper and lower digits matched. (Malfunction code confirmed)  
**2 short beeps** : Upper digit matched.  
**1 short beep** : Lower digit matched.

- Press the MODE selector button. The right "0" (lower digit) indication of the malfunction code flashes.
- Malfunction code lower digit diagnosis
  - Press the UP or DOWN button and change the malfunction code lower digit until the continuous malfunction code matching buzzer (\*2) is generated.
  - The lower digit of the code changes as shown below when the UP and DOWN buttons are pressed.



\* Location of buttons is depend on model type.

