

SkyAir or VRV

Self-Diagnosis by Wired Remote Controller

Explanation

The following modes can be selected by using the [Inspection/Test] button on the remote control.



Caution Be sure to turn off power switch before connect or disconnect connector, or parts damage may be occurred.

Indoor unit settings can be made

- Filter sign time
- Air flow direction
- Others

Local setting mode

Depress [Inspection/Test] button for more than 4 seconds.

Service mode

Service data can be obtained.

- Malfunction code history
- Temperature data of various sections
- Service settings can be made.
- Forced fan ON
- Air flow direction/volume setting

Normal mode

Depress [Inspection/Test] button for more than 4 seconds.

Press [Inspection/Test] button once.

Press [Inspection/Test] button once.

Press [Inspection/Test] button once. Or after 30 minutes

Inspection mode

Following codes can be checked.

- Malfunction codes
- Indoor model code
- Outdoor model code

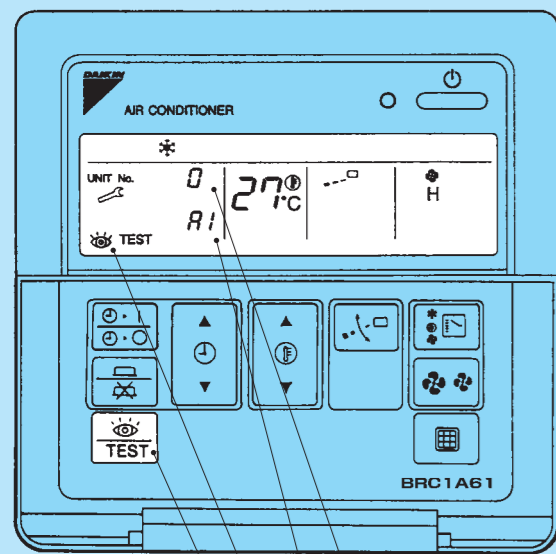
Test operation mode

Thermostat is forcibly turned on.

After 10 seconds

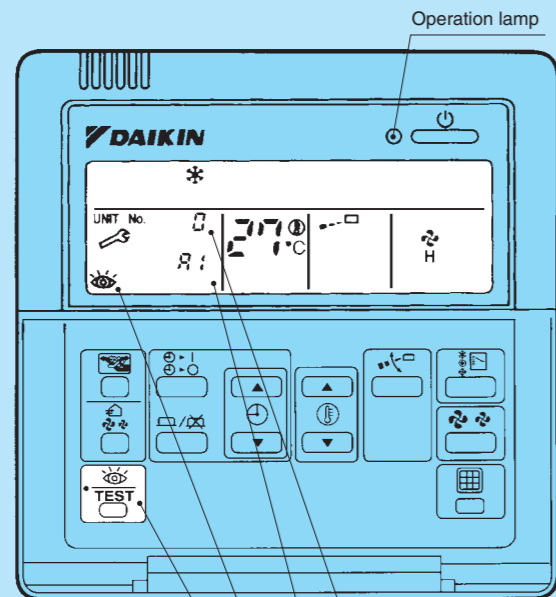
Press [Inspection/Test] button once.

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.) The malfunction code enables you to tell what kind of malfunction caused operation to stop.



Inspection/Test button
Inspection display
Malfunction code
Indoor unit No. in which a malfunction occurs

Remote controller for VRV



Inspection/Test button
Inspection display
Malfunction code
Indoor unit No. in which a malfunction occurs

Remote controller for SkyAir

Self-Diagnosis by 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. (The malfunction code is displayed when an operation error has occurred. In normal condition, the malfunction code of the last problem is displayed.)

Procedure

1. 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 "0" indication.

2. 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.

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.

4. 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.



⇨ "UP" button ⇩ "DOWN" button

*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.

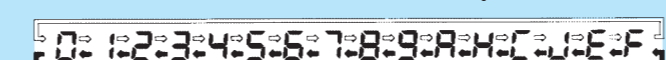
5. Press the MODE selector button.

The right "0" (lower digit) indication of the malfunction code flashes.

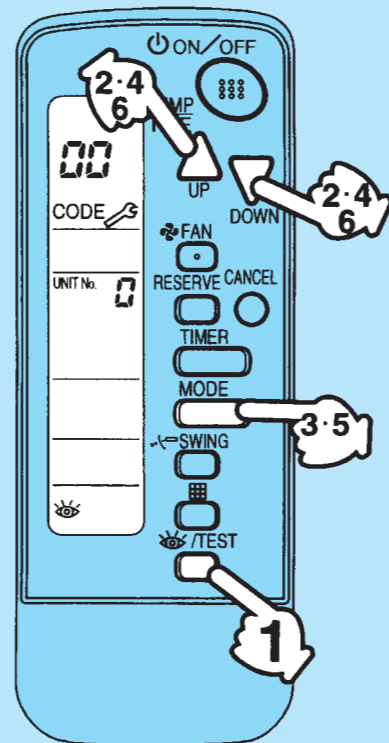
6. Malfunction code lower digit diagnosis

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.



⇨ "UP" button ⇩ "DOWN" button



Normal status
Enters inspection mode from normal status when the INSPECTION/TEST button is pressed.

1 Press INSPECTION/TEST button.

If no button is pressed for 1 minute, equipment returns to normal status.

2 Press UP or DOWN button.

If no button is pressed for 1 minute, equipment returns to normal status.

3 Press MODE selector button.

If no button is pressed for 1 minute, equipment returns to normal status.

4 Press UP or DOWN button.

If no button is pressed for 1 minute, equipment returns to normal status.

5 Press MODE selector button.

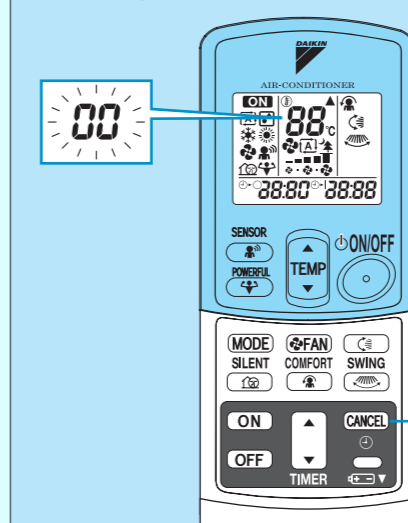
Room Air Conditioner

Self-Diagnosis by Wireless Remote Controller

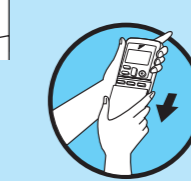
In the ARC433A series remote controller, the temperature display sections on the main unit indicate corresponding codes.

Check Method 1

1. When the timer cancel button is held down for 5 seconds, a "00" indication flashes on the temperature display section.



TIMER CANCEL button
It cancels the timer setting.



<ARC433A41>

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.

No.	Code	No.	Code	No.	Code
1	00	12	F6	23	A1
2	U4	13	C7	24	E1
3	L5	14	A3	25	U8
4	E6	15	H8	26	U8
5	H6	16	H9	27	P4
6	H0	17	C9	28	L3
7	A6	18	C4	29	L4
8	E7	19	C5	30	H7
9	U0	20	J3	31	U2
10	F3	21	J6	32	E8
11	A5	22	E5	33	AH

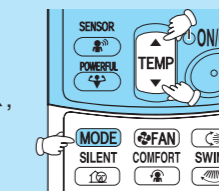
Note:

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

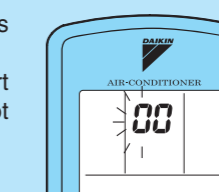
1. Enter the diagnosis mode.

Press the 3 buttons (TEMP▲, TEMP▼, MODE) simultaneously.



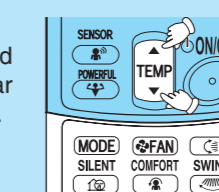
The digit of the number of tens blinks.

★ Try again from the start when the digit does not blink.



2. Press the TEMP button.

Press TEMP▲ or TEMP▼ and change the digit until you hear the sound of "beep" or "pi pi".



3. Diagnose by the sound.

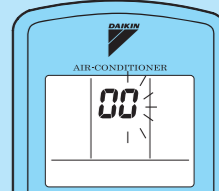
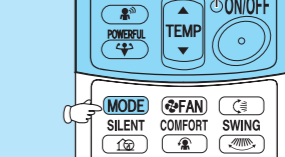
★ "pi" : The number of tens does not accord with the error code.

★ "pi pi" : The number of tens accords with the error code.

★ "beep" : The both numbers of tens and units accord with the error code.

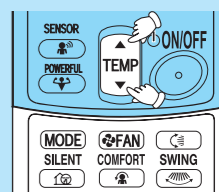
4. Enter the diagnosis mode again.

Press the MODE button. The digit of the number of units blinks.



5. Press the TEMP button.

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



6. Diagnose by the sound.

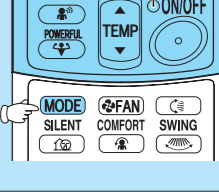
★ "pi" : The both numbers of tens and units do not accord with the error code.

★ "pi pi" : The number of tens accords with the error code.

★ "beep" : The both numbers of tens and units accord with the error code.

7. Determine the error code.

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



8. Exit from the diagnosis mode.

Press the MODE button.