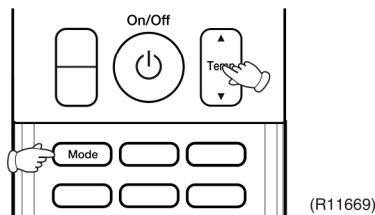
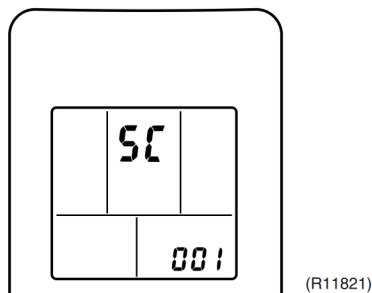


Check Method 2

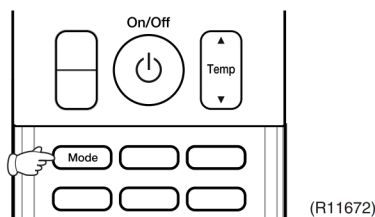
1. Press the center of the Temp button and the Mode button at the same time.



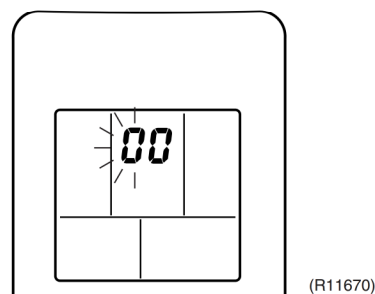
SC is displayed on the LCD.



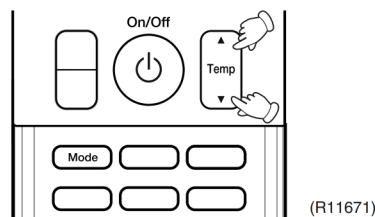
2. Select SC (service check) with the Temp▲ or ▼ button.
3. Press the Mode button to enter the service check mode.



The left-side number blinks.

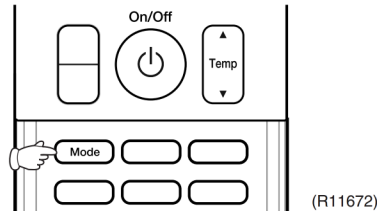


4. Press the Temp▲ or ▼ button and change the number until you hear the two consecutive beeps or the long beep.

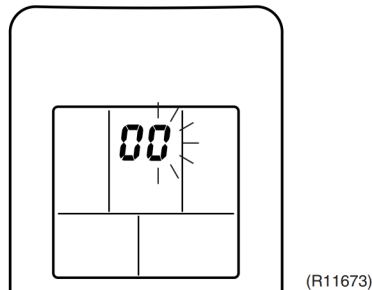


5. Diagnose by the sound.
 - ★beep : The left-side number does not correspond with the error code.
 - ★two consecutive beeps : The left-side number corresponds with the error code but the right-side number does not.
 - ★long beep : Both the left-side and right-side numbers correspond with the error code.
(The numbers indicated when you hear the long beep are the error code.
→ Refer to page 79.)

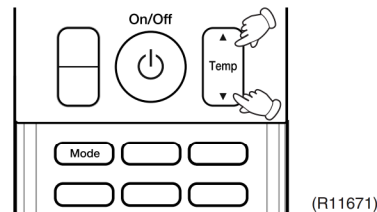
6. Press the Mode button.



The right-side number blinks.

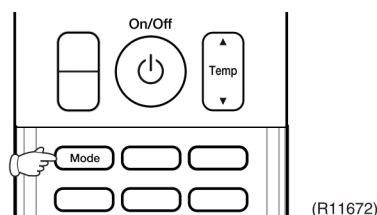


7. Press the Temp ▲ or ▼ button and change the number until you hear the long beep.



8. Diagnose by the sound.
 - ★beep : The left-side number does not correspond with the error code.
 - ★two consecutive beeps : The left-side number corresponds with the error code but the right-side number does not.
 - ★long beep : Both the left-side and right-side numbers correspond with the error code.
9. Determine the error code.
The numbers indicated when you hear the long beep are the error code.
Error codes and description → Refer to page 79.

10. Press the Mode button for 5 seconds to exit from the service check mode.
(When the remote controller is left untouched for 60 seconds, it returns to the normal mode also.)



4. Troubleshooting

4.1 Error Codes and Description

	Error Codes	Description	Reference Page
System	00	Normal	—
	U0★	Refrigerant shortage	117
	U2	Low-voltage detection or over-voltage detection	120
	U4	Signal transmission error (between indoor unit and outdoor unit)	88
	U8	Unspecified voltage (between indoor unit and outdoor unit)	90
Indoor Unit	R1	Indoor unit PCB abnormality	80
	R5	Freeze-up protection control or heating peak-cut control	82
	R6	Fan motor (DC motor) or related abnormality	84
	C4	Indoor heat exchanger thermistor or related abnormality	86
	C7	Front panel open / close fault	87
	C9	Room temperature thermistor or related abnormality	86
Outdoor Unit	E1	Outdoor unit PCB abnormality	91
	E5★	OL activation (compressor overload)	93
	E6★	Compressor lock	94
	E7★	DC fan lock	95
	E8	Input overcurrent detection	96
	E8	Four way valve abnormality	97
	F3	Discharge pipe temperature control	99
	F6	High pressure control in cooling	100
	H0	Compressor system sensor abnormality	101
	H6	Position sensor abnormality	103
	H8	DC voltage / current sensor abnormality (25/35 class)	106
		CT or related abnormality (50 class)	107
	H9	Outdoor temperature thermistor or related abnormality	109
	J3★	Discharge pipe thermistor or related abnormality	109
	J6	Outdoor heat exchanger thermistor or related abnormality	109
	L3	Electrical box temperature rise	111
	L4	Radiation fin temperature rise	113
	L5★	Output overcurrent detection	115
	P4	Radiation fin thermistor or related abnormality	109
	U7	Signal transmission error on outdoor unit PCB (50 class only)	122

★: Displayed only when system-down occurs.