

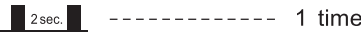
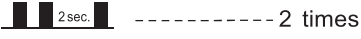
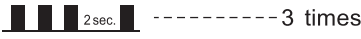
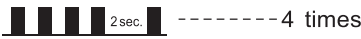



TROUBLESHOOTING WHEN TIMER LAMP BLINKS.


Model RAS-10EH1

Perform troubleshooting according to the number of times the indoor timer lamp and outdoor LD301 blink.

SELF-DIAGNOSIS LIGHTING MODE

Model: RAS-10EH1

No.	Blinking of Timer lamp	Reason for indication	Possible cause
1	 1 time	<u>Reversing valve defective</u> When the indoor heat exchanger temperature is too low in the heating mode or it is too high in the cooling mode.	(1) Reversing valve defective (2) Heat exchanger thermistor disconnected (only in the heating mode) (Note) The malfunction mode is entered the 3rd time this abnormal indication appears (read every 3 minutes).
2	 2 times	<u>Outdoor unit is under forced operation</u> When the outdoor unit is in forced operation or balancing operation after forced operation	Electrical parts in the outdoor unit
3	 3 times	<u>Indoor/outdoor interface defective</u> When the interface signal from the outdoor unit is interrupted.	(1) Indoor interface circuit (2) Outdoor interface circuit
4	 4 times	<u>Outdoor unit electrical components defective</u> When the same error mode is detected 8 times within 30 minutes from outdoor unit electrical components. (However, when error is detected 8 times within two hours only for outdoor thermistor.)	Outdoor unit electrical components (For details, operate again using remote controller and check from self-diagnosis display of outdoor unit.)
5	 9 times	<u>Room thermistor or heat exchanger thermistor is faulty</u> When room thermistor or heat exchanger thermistor is opened circuit or short circuit.	(1) Room thermistor (2) Heat exchanger thermistor
6	 10 times	<u>Over-current detection at the DC fan motor</u> When over-current is detected at the DC fan motor of the indoor unit.	(1) Indoor fan locked (2) Indoor fan motor (3) Indoor control P.W.B.
※1 7	 13 times	<u>IC401 or IC402 data reading error</u> When data read from IC401 or IC402 is incorrect.	IC401 or IC402 abnormal

( --- Lights for 0.35 sec. at interval of 0.35 sec.)

<Cautions>

- (1) If the interface circuit is faulty when power is supplied, the self-diagnosis display will not be displayed.
- (2) If the indoor unit does not operate at all, check if the connecting cable is connected to the outdoor unit.
- (3) To check operation again when the timer lamp is blinking, you can use the remote control for operation (except for mode mark ※1).