

(e) Self-diagnosis table

When this air conditioner performs an emergency stop, the reason why the emergency stop occurred is displayed by the flashing of display lights. If the air conditioner is operated using the remote controller 3 minutes or more after the emergency stop, the trouble display stops and the air conditioner resumes operation. ⁽¹⁾

Indoor unit display panel		Description of trouble	Cause	Display (flashing) condition
RUN light	TIMER light			
ON	6 time flash	Error of signal transmission	<ul style="list-style-type: none"> Defective power supply, Broken signal wire, defective in/outdoor unit boards 	When there is no signal between the indoor unit's board and outdoor unit's board for 10 seconds or longer (when the power is turned on), or when there is no signal for 1 minute 50 seconds or longer (during operation)(the compressor is stopped).
1 time flash	ON	Heat exchanger sensor error	<ul style="list-style-type: none"> Broken heat exchanger sensor wire, poor connector connection 	When a heat exchanger sensor wire disconnection is detected while operation is stopped. (If a temperature of -20°C or lower is detected for 15 seconds, it is judged that the wire is disconnected.) (Not displayed during operation.)
2 time flash	ON	Room temperature sensor error	<ul style="list-style-type: none"> Broken room temperature sensor wire, poor connector connection 	When a room temperature sensor wire disconnection is detected while operation is stopped. (If a temperature of -20°C or lower is detected for 15 seconds, it is judged that the wire is disconnected.) (Not displayed during operation.)
6 time flash	ON	Indoor fan motor error	<ul style="list-style-type: none"> Defective fan motor, poor connector connection 	When conditions for turning the indoor unit's fan motor on exist during air conditioner operation, an indoor unit fan motor speed of 300 rpm or lower is measured for 30 seconds or longer. (The air conditioner stops.)
ON	5 time flash	Over heat of compressor	<ul style="list-style-type: none"> Gas shortage, defective discharge pipe sensor, closed service valve 	When the value of the discharge pipe sensor exceeds the set value. (The air conditioner stops.)
Keeps flashing	2 time flash	Outdoor heat exchanger sensor error	<ul style="list-style-type: none"> Broken heat exchanger sensor wire, poor connector connection 	When a sensor wire disconnection is detected while operation is stopped. (If a temperature of -50°C or lower is detected for 15 seconds, it is judged that the wire is disconnected.) (Not displayed during operation.)
Keeps flashing	1 time flash	Outdoor air temperature sensor error	<ul style="list-style-type: none"> Broken outdoor air temp. sensor wire, poor connector connection 	When an outdoor air temperature sensor wire disconnection is detected while operation is stopped. (If a temperature of -40°C or lower is detected for 15 seconds, it is judged that the wire is disconnected.) (Not displayed during operation.)
Keeps flashing	4 time flash	Discharge pipe sensor error	<ul style="list-style-type: none"> Broken discharge pipe sensor wire, poor connector connection 	When a compressor discharge pipe sensor wire disconnection is detected for 15 seconds or longer (less than 7°C) after the outdoor unit's speed has continued at 0 rps or higher for 9 minutes. (The air conditioner stops.)
ON	1 time flash	Current Cut	<ul style="list-style-type: none"> Compressor locking, open phase on compressor output, shortcircuit on power transistor, closed service valve 	The inverter output current (compressor motor current) exceeds the set value during compressor start. (The air conditioner stops.)
ON	7 time flash	Outdoor fan motor error	<ul style="list-style-type: none"> Defective fan motor, poor connector connection 	When the outdoor unit's fan motor speed continues for 30 seconds or longer at 75 rpm or lower. (3 times) (The air conditioner stops.)
ON	2 time flash	Trouble of outdoor unit	<ul style="list-style-type: none"> Broken power transistor, broken compressor wire Broken discharge pipe sensor wire, poor connector connection Compressor blockage 	When there is an emergency stop caused by trouble in the outdoor unit, or the input current value is found to be lower than the set value continuously for 3 minutes or longer. (The air conditioner stops.)
2 time flash	2 time flash	Rotor lock	<ul style="list-style-type: none"> Defective compressor Open phase on compressor Defective outdoor unit boards 	If the compressor motor's magnetic pole positions cannot be correctly detected when the compressor starts. (The air conditioner stops.)

Notes (1) The air conditioner cannot be restarted using the remote controller for 3 minutes after operation stops.