

## **KAISAI ERROR CODES**

When the indoor unit encounters a recognized error, the operation lamp will flash in a corresponding series, the lamp may turn on or begin flashing, and an error code will be displayed. These error codes are described in the tables:

Operation Lamp	Timer Lamp	Display	Error Information
1 time	OFF	<b>E0</b>	Indoor unit EEPROM parameter error
2 times	OFF	<b>E1</b>	Indoor / outdoor unit communication error
3 times	OFF	<b>E2</b>	Zero-crossing signal detection error(for some models)
4 times	OFF	<b>E3</b>	The indoor fan speed is operating outside of the normal range
5 times	OFF	<b>E4</b>	Indoor room temperature sensor T1 is in open circuit or has short circuited
6 times	OFF	<b>E5</b>	Evaporator coil temperature sensor T2 is in open circuit or has short circuited
9 times	OFF	<b>E7/EH0b</b>	Indoor PCB / Display board communication error(for some models)
7 times	OFF	<b>EC</b>	Refrigerant leak detected
1 times	ON	<b>F0</b>	Current overload protection
2 times	ON	<b>F1</b>	Outdoor room temperature sensor T4 is in open circuit or has short circuited
3 times	ON	<b>F2</b>	Condenser coil temperature sensor T3 is in open circuit or has short circuited
4 times	ON	<b>F3</b>	Compressor discharge temperature sensor TP is in open circuit or has short circuited
7 times	ON	<b>F6</b>	Evaporator coil outlet temperature sensor T2B is in open circuit or has short circuited(for free-match indoor units)
5 times	ON	<b>F4</b>	Outdoor unit EEPROM parameter error
6 times	ON	<b>F5</b>	The outdoor fan speed is operating outside of the normal range(for some models)
1 times	FLASH	<b>P0</b>	IPM malfunction or IGBT over-strong current protection
2 times	FLASH	<b>P1</b>	Over voltage or over low voltage protection
3 times	FLASH	<b>P2</b>	High temperature protection of IPM module or High pressure protection
5 times	FLASH	<b>P4</b>	Inverter compressor drive error
7 times	FLASH	<b>P6</b>	Low pressure protection(for some models)
6 times	FLASH	<b>P5/--</b>	Indoor units mode conflict(match with multi outdoor unit)

**For other errors:**

The display board may show a garbled code or a code undefined by the service manual. Ensure that this code is not a temperature reading.

**Troubleshooting:**

Test the unit using the remote control. If the unit does not respond to the remote, the indoor PCB requires replacement. If the unit responds, the display board requires replacement.

For some models

Operation Lamp	Timer Lamp	LED Display	Error Information	So
1 time	OFF	<b>E100</b>	Indoor unit EEPROM parameter error	
2 times	OFF	<b>E101</b>	Indoor / outdoor unit communication error	
3 times	OFF	<b>E102</b>	Zero-crossing signal detection error(for some models)	
4 times	OFF	<b>E103</b>	The indoor fan speed is operating outside of the normal range	
5 times	OFF	<b>E151</b>	Outdoor unit EEPROM parameter error(for some models)	
5 times	OFF	<b>E152</b>	Condenser coil temperature sensor T3 is in open circuit or has short circuited	
5 times	OFF	<b>E153</b>	Outdoor room temperature sensor T4 is in open circuit or has short circuited	
5 times	OFF	<b>E154</b>	Compressor discharge temperature sensor TP is in open circuit or has short circuited	
5 times	OFF	<b>E156</b>	Evaporator coil outlet temperature sensor T2B is in open circuit or has short circuited(for free-match indoor units)	
6 times	OFF	<b>E160</b>	Indoor room temperature sensor T1 is in open circuit or has short circuited	
6 times	OFF	<b>E161</b>	Evaporator coil temperature sensor T2 is in open circuit or has short circuited	
12 times	OFF	<b>E107</b>	The outdoor fan speed is operating outside of the normal range(for some models)	
9 times	OFF	<b>E10b</b>	Indoor PCB / Display board communication error(for some models)	
8 times	OFF	<b>E10c</b>	Refrigerant leak detected	
7 times	FLASH	<b>P100</b>	IPM malfunction or IGBT over-strong current protection	
2 times	FLASH	<b>P101</b>	Over voltage or over low voltage protection	
3 times	FLASH	<b>P102</b>	High temperature protection of IPM module or High pressure protection	
5 times	FLASH	<b>P104</b>	Inverter compressor drive error	
1 time	FLASH	<b>P108</b>	Current overload protection(for some models)	
7 times	FLASH	<b>P103</b>	Low pressure protection(for some models)	
1 times	ON	--	Indoor units mode conflict(match with multi outdoor unit)	

