LG Inverter AC Error Codes: Indoor and Outdoor Unit Professional Guide

Category: air conditioner
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Model: Inverter AC

Indoor Unit

ERROR CODE	DISCRIPTION
1	Indoor unit room temperature sensor error
2	Indoor unit inlet pipe sensor error
3	Wired remote control error
4	Float switch error
5	Communication error between indoor and outdoor units
6	Indoor unit outlet pipe sensor error
9	Indoor unit EEPROM error
10	Indoor unit BLDC fan motor lock
12	Indoor unit middle pipe sensor error

Outdoor Unit

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ERROR CODE	DISCRIPTION
21	DC Peack (IPM) fault
22	CT2 (Max CT)
23	DC link low voltage
26	DC Comp position error
27	PSC fault
29	Comp phase over current
32	Inverter compressor D pipe overheat
34	High pressure sensor high
35	Low pressure sensor low
36/38	Refrigerant leak detection
37	Exceed the compression ration limit
40	CT sensor error
41	Discharge pipe sensor error
42	Low pressure sensor error
43	High presure sensor error
44	Outdoor air sensor error
45	Cond middle pipe sensor Error
46	Suction pipe sensor Error
51	Excess capacity (Mismatch between IDU and odu unit)
53	Communication error
61	Cond. Pipe high
62	Heat sink sensor temp. High
67	BLDC motor fan lock
72	Detect 4 way valve transfer failure
93	Communication error

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LG inverter air conditioner error codes give technicians a precise window into what is happening inside both indoor and outdoor units. From simple room

temperature sensor faults to complex IPM and DC peak alarms, decoding these numbers correctly is critical for fast, safe, and accurate HVAC troubleshooting on modern LG split systems.