

Quick Find Your Sanyo AC Error Codes

Sanyo Split and Window ACs display faults using LED blink patterns, along with dual-digit codes on some models. Match your error code and LED signal below to understand the issue and try a quick fix before calling a technician.

Error Codes & Meaning	LED Display Signal	Quick Solutions
EE – Indoor PCB malfunction	Heating LED, pause 3 sec, blink 15 times	Replace indoor main board
E2 – Anti-freezing protection (evaporator freezing)	Running LED, pause 3 sec, blink 2 times	Check for dirty filter or blocked coil
H4 – System overload	Heating LED, pause 3 sec, blink 4 times	Check if evaporator/condenser is dirty or blocked
H6 – No feedback from indoor fan motor	Running LED, pause 3 sec, blink 11 times	Check if fan motor is mounted properly
F2 – Indoor pipe (coil) temperature sensor fault	Cooling LED, pause 3 sec, blink 2 times	Check connection; measure resistance with multimeter
F1 – Internal ambient temperature sensor fault	Cooling LED, pause 3 sec, blink 1 time	Check connection; measure resistance with multimeter
UF – Overload of compressor	Heating and cooling LED blink 7 times together	Check overload wire and compressor resistance to ground
H3 – Zero passage (zero-crossing) abnormal	Heating LED, pause 3 sec, blink 3 times	Replace indoor main board
LC – Startup failure	Heating LED, pause 3 sec, blink 11 times	Check compressor wiring; wait 3 minutes before restart
UH – No feedback from outdoor fan motor	Heating and cooling LED blink 8 times together	Check outdoor fan wiring and connections
E5 – Compressor over current protection	Running LED, pause 3 sec, blink 5 times	Check compressor resistance and resistance to ground
U7 – 4-way valve conversion abnormal	Cooling LED, pause 3 sec, blink 20 times	Replace 4-way valve
U1 – Phase current detection malfunction (compressor)	Heating LED, pause 3 sec, blink 13 times	Check compressor resistance to ground; may need outdoor main board replacement
H7 – Sync failure (compressor losing sync)	Heating LED, pause 3 sec, blink 7 times	Check electric network stability; replace outdoor main board if needed
U5 – Current detection malfunction (complete unit)	Cooling LED, pause 3 sec, blink 13 times	Replace outdoor main board
F3 – Outdoor ambient temperature sensor fault	Cooling LED, pause 3 sec, blink 3 times	Check connection; measure resistance with multimeter
F4 – Discharge protection of compressor	Running LED, pause 3 sec, blink 4 times	Check connection; measure resistance with multimeter
F5 – Break-circuit/short-circuit, outdoor discharge temp sensor	Cooling LED, pause 3 sec, blink 5 times	Check connection; measure resistance with multimeter
P8 – Break-circuit/short-circuit, outdoor condenser temp sensor	Cooling LED, pause 3 sec, blink 18 times	Check outdoor ambient temperature and radiator mounting
UU – Overheat of carbon fin	Heating LED, pause 3 sec, blink 19 times	Check if radiator is mounted correctly
P7 – DC over current	Heating and cooling LED blink 11 times together	Replace outdoor main board
F0 – Temperature sensor malfunction (carbon fin)	Heating LED, pause 3 sec, blink 18 times	Check connection; measure resistance with multimeter
PH – Lack of Freon (refrigerant) or block protection	Cooling LED, pause 3 sec, blink 10 times	Check refrigerant gas level and blockages

Error Codes & Meaning	LED Display Signal	Quick Solutions
PL – DC input voltage too high	Cooling LED, pause 3 sec, blink 11 times	Check AC power supply voltage
E6 – DC input voltage too low	Heating LED, pause 3 sec, blink 21 times	Check AC power supply voltage
UA – Communication malfunction	Running LED, pause 3 sec, blink 6 times	Check outdoor connecting wire connection
Setting error – Indoor and outdoor unit mismatch	Heating and cooling LED blink 12 times together	Confirm indoor and outdoor units are a matched pair