

Кодове за грешки на модели AUX Freedom / FAR

No.	Error Name	Reference Code
1	Internal temperature sensor error	E1
2	External coil sensor error	E2
3	Internal coil sensor error	E3
4	Internal fan error of wall mounted air conditioner (PG motor)	E4
5	Internal fan error of wall mounted air conditioner (DC motor)	E4
6	Sliding door error of floor standing	E4
7	Internal and external communication error	E5 (5E)
8	External DC fan error (3-core terminal motor)	F0
9	Module protection error	F1
10	PFC protection error	F2
11	Compressor startup error	F3
12	Exhaust sensor error	F4
13	Pressing top head sensor error	F5
14	External temperature sensor error	F6
15	OVP or UVP error	F7
16	Main external control panel and module panel communication error	F8
17	Outdoor EE error	F9
18	Recirculated sensor error (four-way valve switch error)	FA
19	Cabinet internal fan error (see E4 for troubleshooting)	Fb
20	Function protection prompt of frequency conversion external machine	See the Error List

Кодове за грешки на модели AUX New-Q / QD-QF

No.	Error Name	Error Code
1	Overcurrent Protection of Indoor Unit	E0
2	Indoor Unit temperature sensor error	E1
3	Outdoor Unit coil sensor error	E2
4	Indoor Unit coil sensor error	E3

5	Indoor Unit motor error of wall mounted air conditioner (PG motor)	E4
6	Indoor Unit motor error of wall mounted air conditioner (DC motor)	E4
7	Indoor Unit and Outdoor Unit communication error	E5(5E)
8	Indoor EE Failure	Eb
9	Outdoor Unit DC motor error (3-core terminal motor)	F0
10	Module protection error	F1
11	PFC protection error	F2
12	Compressor startup error	F3
13	Discharge sensor error	F4
14	Pressing top head sensor error	F5
15	Outdoor Unit temperature sensor error	F6
16	OVP or UVP error	F7
17	Outdoor Unit main PCB and module panel communication error	F8
18	Outdoor EE error	F9
19	Recirculated sensor error (four-way valve switch error)	FA
20	High-pressure protection	P2
21	Liquid Deficiency Protection	P3
22	Refrigeration Overload Protection	P4
23	Discharge Protection	P5
24	Indoor High Temperature Protection	P6
25	Anti-freezing Protection in Refrigeration Room	P7
26	Overcurrent Protection	P8
27	DC Over/Under-voltage Failure	L0
28	Overcurrent Protection on Phase Current of Compressor	L1
	Out-of Step Failure of Compressor	L2
29	Phase Failure of Compressor	L3
30	Driver Module IPM Failure of Compressor	L4
31	PFC Overcurrent Hardware Protection	L5
	PFC Overcurrent Software Protection	L6
	AD Abnormal Protection in Current Detection	L7
	AD Abnormal Protection in PFC Current Detection	LC
	Dc fan motor detection AD abnormal protection	Ld
32	Shunt Resistance Imbalance Failure	L8
33	IPM Temperature Sensor Failure	L9
34	Compressor Startup Failure	LA
35	DC fan motor phase error	LE
	DC fan motor lost step protection	LF
36	DC fan motor IPM protection	LH

Кодове за грешки на модели AUX J-Smart / JOR

No.	Error Name	Reference Code
1	Overcurrent Protection of Indoor Unit	E0
2	Indoor Unit temperature sensor error	E1
3	Outdoor Unit coil sensor error	E2
4	Indoor Unit coil sensor error	E3
5	Indoor Unit motor error of wall mounted air conditioner (PG motor)	E4
6	Indoor Unit motor error of wall mounted air conditioner (DC motor)	E4
7	Indoor Unit and Outdoor Unit communication error	E5 (5E)
8	Indoor EE Failure	Eb
9	Outdoor Unit DC motor error (3-core terminal motor)	F0
10	Module protection error	F1
11	PFC protection error	F2
12	Compressor startup error	F3
13	Exhaust sensor error	F4
14	Pressing top head sensor error	F5
15	Outdoor Unit temperature sensor error	F6
16	OVP or UVP error	F7
17	Outdoor Unit main PCB and module panel communication error	F8
18	Outdoor EE error	F9
19	Recirculated sensor error (four-way valve switch error)	FA
20	High-pressure protection	P2
21	Liquid Deficiency Protection	P3
22	Refrigeration Overload Protection	P4
23	Exhaust Protection	P5
24	Indoor High Temperature Protection	P6
25	Anti-freezing Protection in Refrigeration Room	P7
26	Overcurrent Protection	P8
27	Function protection prompt of frequency conversion Outdoor Unit machine	See the Error List
28	Troubleshooting Guide on Category-L Failures (Subdivided Failures)	See the Error List

Кодове за грешки на модели AUX Halo /HAR

No.	Failure Code	Failure Name	Primary Troubleshooting Parts
1	L0	DC Over/Under-voltage Failure	Outdoor unit controller / power grid
2	L1	Overcurrent Protection on Phase Current of Compressor	Outdoor unit controller / power grid / compressor / compressor wire
3	L2	Out-of Step Failure of Compressor	Outdoor unit controller / power grid / compressor / system pressure
4	L3	Phase Failure of Compressor	Outdoor unit controller / power grid / compressor / compressor wire
5	L4	Driver Module IPM Failure of Compressor	Outdoor unit controller / power grid / compressor
6	L5	PFC Overcurrent Hardware Protection	Outdoor unit controller / power grid
7	L6	PFC Overcurrent Software Protection	Outdoor unit controller / power grid
8	L7	AD Abnormal Protection in Current Detection	Outdoor unit controller
9	L8	Shunt Resistance Imbalance Failure	Outdoor unit controller
10	L9	IPM Temperature Sensor Failure	Outdoor unit controller
11	LA	Compressor Startup Failure	Outdoor unit controller / power grid / compressor / compressor wire
12	LC	AD Abnormal Protection in PFC Current Detection	Outdoor unit controller

Display by the 3 LED indicator lights on the PCB of the outdoor unit:

○ for off; ● for on; ★ for flashing.

No.	LE D1	LE D2	LE D3	Error Name	Probable Trouble Location
1	○	○	○	Normal (outdoor unit standby)	Normal, all three lights off for standby status.
2	★	★	★	Normal (compressor running)	Normal, all three lights flash while compressor running.
3	●	●	●	Forced service (test mode)	Normal

4	★	★	●	Module protection error	Power voltage, compressor cable, reactor, module panel, Outdoor Unit main PCB, compressor.
5	★	★	○	PFC protection error	Power voltage, reactor, module panel, Outdoor Unit main PCB.
6	★	●	★	Compressor out-of-step error	Power voltage, compressor cable, module panel, Outdoor Unit main PCB, compressor.
7	★	○	★	Exhaust air sensor error	System pressure, exhaust air sensor, Outdoor Unit main PCB.
8	●	★	★	Outdoor Unit coil sensor error	Outdoor Unit coil sensor, Outdoor Unit main PCB.
9	○	★	★	Outdoor Unit room temperature sensor error	Outdoor Unit room temperature sensor, Outdoor Unit main PCB.
10	★	●	●	Indoor and outdoor unit communication error	Connection wire, Indoor Unit main PCB, Outdoor Unit main PCB, EE reverse connection, module panel.
11	★	●	○	Outdoor Unit main PCB and module panel communication error	Connection wire of module and main control data, module panel, Outdoor Unit main PCB
12	★	○	●	Outdoor EE error	Outdoor Unit main PCB
13	★	○	○	Outdoor DC motor error	Mechanical jam of Outdoor Unit motor, Outdoor Unit DC motor, Outdoor Unit main PCB.
14	●	★	●	Indoor Unit room temperature sensor error	Indoor Unit room temperature sensor, Indoor Unit main PCB.
15	●	★	○	Indoor Unit coil sensor error	Indoor Unit coil sensor, Indoor Unit main PCB.
16	○	★	●	Indoor motor error	Mechanical jam of motor, Indoor Unit motor, Indoor Unit main PCB.
17	○	★	○	Refer to tooling display for other errors	Entire set of Outdoor Unit controller.

18	●	●	★	Compressor cap sensor error	System pressure, compressor cap sensor (protection switch), Outdoor Unit main PCB.
19	●	○	★	Recirculated sensor error	Recirculated sensor, four-way valve switch error, Outdoor Unit main PCB.
20	○	●	★	※ Compressor overpower protection	Power voltage, module panel, Outdoor Unit main PCB.
21	○	○	★	※ Over current protection	Power voltage, system pressure, module panel, Outdoor Unit main PCB.
22	●	●	○	Exhaust sensor error	System pressure, exhaust sensor, Outdoor Unit main PCB.
23	●	○	●	※ Cooling overload protection	Condenser, Outdoor Unit motor, capillary, Outdoor Unit coil sensor, Outdoor Unit main PCB.
24	○	●	●	※ Indoor high temperature heating protection	Evaporator, Indoor Unit motor, thin unit connection pipe, Indoor Unit coil sensor, Indoor Unit main PCB.
25	●	○	○	※ Indoor cooling freezing protection	Evaporator, Indoor Unit motor, capillary, Indoor Unit coil sensor, Indoor Unit main PCB.
26	○	●	○	Compressor shell temperature protection	Same as "18 Compressor cap sensor error".
27	○	○	●	※ OVP or UPV error	Power voltage, reactor, module panel, Outdoor Unit main PCB.