

Кодове за грешки на модели Silver Ion / Ion

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 Nippon Eco Energy DCA

Operation lamp	Timer lamp	Display	LED STATUS
☆ 1 time	X	E0	Indoor unit EEPROM parameter error
☆ 2 times	X	E1	Indoor / outdoor units communication error
☆ 4 times	X	E3	Indoor fan speed has been out of control
☆ 5 times	X	E4	Indoor room temperature sensor T1 open circuit or short circuit
☆ 6 times	X	E5	Evaporator coil temperature sensor T2 open circuit or short circuit
☆ 9 times	X	E7	Indoor PCB /Display board communication error
☆ 7 times	X	EC	Refrigerant leakage detection
☆ 1 times	O	F0	Overload current protection
☆ 2 times	O	F1	Outdoor ambient temperature sensor T4 open circuit or short circuit
☆ 3 times	O	F2	Condenser coil temperature sensor T3 open circuit or short circuit
☆ 4 times	O	F3	Compressor discharge temperature sensor T5 open circuit or short circuit
☆ 5 times	O	F4	Outdoor unit EEPROM parameter error
☆ 6 times	O	F5	Outdoor fan speed has been out of control
☆ 1 times	☆	P0	IPM malfunction or IGBT over-strong current protection
☆ 2 times	☆	P1	Over voltage or over low voltage protection
☆ 3 times	☆	P2	High temperature protection of IPM module
☆ 5 times	☆	P4	Inverter compressor drive error

O (light) X (off) ☆ (flash)

Кодове за грешки на модели Nippon Eco Powerful DCA / DCB

- To enter information inquiry status, complete the following procedure within 10 seconds:
 - Press LED 3 times.
 - Press SWING 3 times.
- Finish 1 and 2 within 10 seconds, you will hear beeps for two seconds, which means the unit goes into parameter checking mode.
- Use the LED(or DO NOT DISTURB) and SWING(or AIR DIRECTION) buttons to cycle through information displayed.
- Pressing LED(or DO NOT DISTURB) displays the next code in the sequence. Pressing SWING(or AIR DIRECTION) will show the previous.
- The following table shows information codes. The screen displays this code for 1.2 seconds, then the information for 25 seconds.

Displayed code	Explanation	Additional Notes
Error code		Refer to next list of error code
T1	T1	T1 temperature
T2	T2	T2 temperature
T3	T3	T3 temperature
T4	T4	T4 temperature
TP	TP	TP temperature
Targeted frequency	FT	Targeted Frequency
Actual frequency	Fr	Actual Frequency
Compressor current	dL	N/A
Outdoor AC voltage	Uo	N/A
Indoor capacity test	Sn	N/A
Reserve	--	N/A
Outdoor fan speed	Pr	Outdoor fan speed=value*8
EXV opening angle	Lr	EXV opening angle=value*8
Indoor fan speed	Ir	Indoor fan speed=value*8
Indoor humidity	HU	N/A
Adjusted setting temperature	Tt	N/A
Reserve	--	N/A
Reserve	--	N/A
Reserve	--	N/A
GA algorithm frequency	oT	N/A
EH00/EH0A	Indoor unit EEPROM parameter error	
EL01	Indoor / outdoor unit communication error	
EH02	Zero-crossing signal detection error	
EH30	Over low voltage protection of indoor external fan	
EH31	Over voltage protection of indoor external fan	
EH03	The indoor fan speed is operating outside of the normal range	
EC51	Outdoor unit EEPROM parameter error	
EC52	Condenser coil temperature sensor T3 is in open circuit or has short circuited	
EC53	Outdoor room temperature sensor T4 is in open circuit or has short circuited	
EC54	Compressor discharge temperature sensor TP is in open circuit or has short circuited	
EC56	Evaporator coil outlet temperature sensor T2B is in open circuit or has short circuited	
EH60	Indoor room temperature sensor T1 is in open circuit or has short circuited	
EH61	Evaporator coil temperature sensor T2 is in open circuit or has short circuited	
EC07	The outdoor fan speed is operating outside of the normal range	
EH0b	Indoor PCB/Display board communication error	

EL 0C	Refrigerant leak detected
PC 00	IPM malfunction or IGBT over-strong current protection
PC 10	Over low voltage protection
PC 11	Over voltage protection
PC 12	DC voltage protection
PC 02	Compressor top high temperature protection (OLP)
PC 03	Pressure protection
PC 40	Communication error between outdoor main chip and compressor driven chip
PC 41	Current Input detection protection
PC 42	Compressor start error
PC 43	Lack of phase (3 phase) protection
PC 44	No speed protection
PC 45	341PWM error
PC 46	Compressor speed malfunction
PC 49	Compressor over current protection
--	Indoor units mode conflict(match with multi outdoor unit)
PC 0R	Condenser high temperature protection
PC 06	Compressor discharge temperature protection
PC 08	Outdoor current protection
PH 09	Anti-cold air in heating mode
PC 0F	PFC module malfunction
PC 0L	Outdoor ambient temperture too low
PH 90	Evaporator coil temperature over high protection
PH 91	Evaporator coil temperature over low Protection
LC 05	Frequency limit caused by voltage
LC 03	Frequency limit caused by current
LC 02	Frequency limit caused by TP
LC 01	Frequency limit caused by T3
LH 00	Frequency limit caused by T2
LC 06	Frequency limit caused by PFC
LH 07	Frequency limit caused by remote controller
RR	no malffuction or pretecion

Кодове за грешки на модели Nippon Eco Energy DCB

Operation lamp	Timer lamp	Code	Meaning of Troubles
☆ 1 time	X	E0	Indoor unit EEPROM parameter error
☆ 2 times	X	E1	Indoor / outdoor units communication error
☆ 3 times	X	E2	Zero-crossing signal detection error (Not available for DC indoor fan motor)
☆ 4 times	X	E3	Indoor fan speed has been out of control
☆ 5 times	X	E4	Indoor room temperature sensor T1 open circuit or short circuit
☆ 6 times	X	E5	Evaporator coil temperature sensor T2 open circuit or short circuit
☆ 7 times	X	EC	Refrigerant leakage detection
☆ 9 times	X	E6/Eb	Communication error between indoor PCB and display PCB
☆ 1 times	O	F0	Over-current protection
☆ 2 times	O	F1	Outdoor ambient temperature sensor T4 open circuit or short circuit
☆ 3 times	O	F2	Condenser coil temperature sensor T3 open circuit or short circuit
☆ 4 times	O	F3	Compressor discharge temperature sensor T5 open circuit or short circuit
☆ 5 times	O	F4	Outdoor unit EEPROM parameter error
☆ 6 times	O	F5	Outdoor fan speed has been out of control (DC fan motor only)
☆ 1 times	☆	P0	IPM malfunction or IGBT over-strong current protection
☆ 2 times	☆	P1	DC voltage between P&N out of range
☆ 3 times	☆	P2	Hi temperature protection of compressor top or IPM
☆ 5 times	☆	P4	Inverter compressor drive error
		p7	AP mode is active but there is no WIFI kit installed
X: OFF O: On ☆: Flashes in 2Hz			

Operation lamp	Timer lamp	Code	Meaning of Troubles
☆ 1 time	X	EH 00	Indoor unit EEPROM parameter error
☆ 2 times	X	EL 01	Indoor / outdoor units communication error
☆ 3 times	X	EH 02	Zero-crossing signal detection error (Not available for DC indoor fan motor)
☆ 4 times	X	EH 03	Indoor fan speed has been out of control
☆ 6 times	X	EH 60	Indoor room temperature sensor T1 open circuit or short circuit
☆ 6 times	X	EH 61	Evaporator coil temperature sensor T2 open circuit or short circuit
☆ 8 times	X	EL 0C	Refrigerant leakage detection
☆ 9 times	X	EH 0b	Communication error between indoor PCB and display PCB
☆ 1 times	☆	PC 08	Over-current protection
☆ 5 times	X	EC 53	Outdoor ambient temperature sensor T4 open circuit or short circuit
☆ 5 times	X	EC 52	Condenser coil temperature sensor T3 open circuit or short circuit
☆ 5 times	X	EC 54	Compressor discharge temperature sensor T5 open circuit or short circuit
☆ 5 times	X	EC 51	Outdoor unit EEPROM parameter error
☆ 12 times	X	EC 07	Outdoor fan speed has been out of control (DC fan motor only)
☆ 7 times	☆	PC 00	IPM malfunction or IGBT over-strong current protection
☆ 2 times	☆	PC 01	DC voltage between P&N out of range
☆ 3 times	☆	PC 02	Hi temperature protection of compressor top or IPM
☆ 5 times	☆	PC 04	Inverter compressor drive error
		FH 0P	AP mode is active but there is no WIFI kit installed
X: OFF O: On ☆: Flashes in 2Hz			