

Haiwell PLC Error Code Table

Error Category	Description
A	Hardware failure, user program not runnable , needs to return to factory repair , red indicator light keeps on
B	Firmware exception or user program exception, user program not runnable , red indicator light will be on 0.5 seconds and be off 0.5 seconds
C	Communication exception between the modules, automatically remove the module with exception, yellow indicator light will be on 0.8 seconds and be off 0.2 seconds
D	Incorrect software setup, allow the user program to continu, yellow indicator light will be on 0.2 seconds and be off 0.8 seconds

Error Code	Message Indicated	Error Category	Indicator color	Indicator effect
0	System normal			
1	CPU firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
2	CPU memory 1 access error	A	Red	Keep on
3	CPU memory 2 access error	A	Red	Keep on
4	RTC access error	A	Red	Keep on
5	CPU I/O access Error	A	Red	Keep on
6	CPU memory 3 access error	A	Red	Keep on
7	I/O board access error	A	Red	Keep on
8	Enhanced bus work abnormal	A	Red	Keep on
59	Slave CPU firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
60	1# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
61	2# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
62	3# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
63	4# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
64	5# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
65	6# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
66	7# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
67	8# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
68	9# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
69	10# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
70	11# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
71	12# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
72	13# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
73	14# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
74	15# extension module firmware incomplete	B	Red	On 0.5 seconds and Off 0.5 seconds
75	Extension module hardware failure	B	Red	On 0.5 seconds and Off 0.5 seconds

Error Code	Message Indicated	Error Category	Indicator color	Indicator effect
87	Illegal table content	B	Red	On 0.5 seconds and Off 0.5 seconds
88	Out of program stack space	B	Red	On 0.5 seconds and Off 0.5 seconds
89	Programming software version is too low	B	Red	On 0.5 seconds and Off 0.5 seconds
90	User program corrupted	B	Red	On 0.5 seconds and Off 0.5 seconds
91	Step component exceed range	B	Red	On 0.5 seconds and Off 0.5 seconds
92	Step combine exceed range	B	Red	On 0.5 seconds and Off 0.5 seconds
93	The table record number is beyond range	B	Red	On 0.5 seconds and Off 0.5 seconds
94	Catch edge times exceed range	B	Red	On 0.5 seconds and Off 0.5 seconds
95	Configuration data is illegal when power supply drop	B	Red	On 0.5 seconds and Off 0.5 seconds
96	Function code illegal	B	Red	On 0.5 seconds and Off 0.5 seconds
97	Operand illegal	B	Red	On 0.5 seconds and Off 0.5 seconds
98	Number of instructions for the same sort out of scope	B	Red	On 0.5 seconds and Off 0.5 seconds
99	No end instruction	B	Red	On 0.5 seconds and Off 0.5 seconds
100	Access 1# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
101	Access 2# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
102	Access 3# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
103	Access 4# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
104	Access 5# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
105	Access 6# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
106	Access 7# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
107	Access 8# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
108	Access 9# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
109	Access 10# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
110	Access 11# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
111	Access 12# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
112	Access 13# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
113	Access 14# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
114	Access 15# extension module I/O fails	C	Yellow	On 0.8 seconds and Off 0.2 seconds
131	RTC battery failure	C	Yellow	On 0.8 seconds and Off 0.2 seconds
132	Extension module power supply not normal	C	Yellow	On 0.8 seconds and Off 0.2 seconds
133	Storage program and running program inconsistent	C	Yellow	On 0.8 seconds and Off 0.2 seconds
140	Hardware configuration incompatible	D	Yellow	On 0.2 seconds and Off 0.8 seconds
141	Scan timeout watchdog operate	B	Red	On 0.5 seconds and Off 0.5 seconds
142	Have locked datas	D	Yellow	On 0.2 seconds and Off 0.8 seconds
143	Current running step tasks is above upper limit	D	Yellow	On 0.2 seconds and Off 0.8 seconds