

Blink code DK 970

Date/version: 10. August 2000

Subject: Blink code DK/DM for Software-Version 2.4x (and higher)

To: Project documentation

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Cc:

Status messages

Code	Pulse sequence	Break	Explanation
e	.		waiting time
i	..		waiting for FT or LW to close
s	...		pre-purge time / air damper in open position
h		pre-ignition time
n	..		post-ignition time / safety time
d	...		delay 2 nd stage
b		short lookout (will reset and go to start position automatically)
e	.	5s	operation mode
a	..	5s	waiting for RT to close (controls with continuous supply) or on board fuse defective
w	---	5s	line voltage too low
j	----	5s	line frequency out of range/limits
û	5s	post-purge time (controls with continuous supply)
v	5s	waiting for confirmation through power-off

Error codes

Code	Pulse sequence	Break	Explanation
1	-----	10s	no flame signal at the end of safety time
2	-----	10s	stray light lockout
3	-----	10s	FT/LW does not close within its specified time
4	-----	10s	FT/LW opens during start or operation mode
7	-----	10s	LW contacts welded together
8	-----	10s	flame signal during post-purge
9	-----	10s	loss of flame during operation
20	-----	10s	manual lockout
71	-----	10s	CS-Error time
72	-----	10s	CRC-Error EEPROM
73	-----	10s	CRC-Error parameters
74	-----	10s	writing error EEPROM
80	-----	10s	Watchdog error (Capacitor C78 missing)
81	-----	10s	Watchdog error (lower test ramp)
82	-----	10s	Watchdog error (upper test ramp)
85	-----	10s	low voltage URel
86	-----	10s	Error line voltage measurement or voltage to high
87	-----	10s	Error flame signal measurement
88	-----	10s	Error flame signal to noisy
90	-----	10s	limits exceeded URel
91	-----	10s	Error RV1 or STB (STB only with DVI 98x)
92	-----	10s	Error Watchdog (relay RV1 could not be suppressed)
96	-----	10s	unallowed interrupt
99	-----	10s	general system error
9F	LED not active		Error RSt or RV2

