
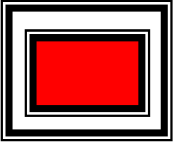
















NIFS-2008 Fire Suppression Control Module Quick Reference Guide

FIRE SUPPRESSION CONTROL MODULE

	System Normal	
	Level 1	
	Level 2	
	Timer Running	
	Suppression Initiated	
	Suppression Discharged	
	Manual Release Activated	
	Suppression Isolated	
	Auto Operation Isolated	
	LCS Fault	
	Suppression Fault	
	CIE Fault	
	Sign Fault	
	ACF Fault	

**System Latched
Press to Reset**

System Normal

If any fault occurs within the system, the LED will turn OFF.

Level 1

Indicates system has received a first alarm signal.

Level 2

Indicates system has received two alarm signals or has been manually discharged.

Timer Running

Indicates that system is in level 2 alarm or manual release has been activated. The extinguishing agent discharge will normally be preceded by a time delay.

Extinguishing Agent Discharged

Confirming the Extinguishing Agent has actually been physically discharged from the bottle by a pressure switch. Not the same as initiate.

Extinguishing Agent Initiated

Indicates the signal has been sent to activate the Extinguishing Agent head.

Manual Release Activated:

Indicates Extinguishing Agent release switch has been pressed.

Extinguishing Agent Isolated

Indicates maintenance switch has been pressed.

Auto Isolated

Indicating automatic discharge has been disabled. LCS Inhibit Switch has been pressed.

LCS fault

'Local Control Station' -Indicates BGA or Stop switch EOL connection has been broken.

Suppression (Extinguishing Agent) Fault

- Extinguishing agent discharge is open or short circuit.
- Pyrozone is open or short circuit.
- Lock off valve is open circuit.
- Pressure switch/discharged is open circuit.

CIE Fault

- Fault input is open circuit.
- Alarm 1 input is open circuit.
- Alarm 2 input is open circuit.
- Alarm 3 input is open circuit.

Sign Fault

- Connection to Warning sign is open or short circuit.
- Connection to System Inoperative Sign is open or short circuit.
- Connection to Do Not Enter Sign is open or short circuit.

ACF Fault

- Connection to ACF is open or short circuit.

Reset/Lamp test

-Level 2 has latched and requires Reset/Lamp Test button to be pressed to reset.

Lamp Test/Reset

When switch is pressed, all indicators will turn on.
Also resets latched Level 2 alarm if selected by SW4.