



READY FOR THE FUTURE FIKE FIRE PANELS



In September of 2003, Underwriters Laboratory (UL) released the ninth edition of UL 864. The original effective date for compliance to the new standard was October 1, 2005. Since then, there have been several compliance extensions. It appears some manufacturers need more time. Not Fike!

In order to comply with these new requirements, changes and additions to the control systems are necessary — yet a vast majority of the available products don't yet meet the new codes and standards.

FIKE PANELS ARE 9TH EDITION COMPLIANT.

- Faster Response Times
- Synchronization of Visual Devices
- Compatible Releasing Devices
- Regulated Versus Special Application Rating
- Survivability From Attack by Fire
- Approved List of Compatible Devices

WHY USE AN OBSOLETE PRODUCT?

9th edition offers numerous benefits, including:

- The Regulated/Special Application NAC ratings
- Faster response time requirements
- Expansion of the strobe synchronization test criteria
- New requirements for releasing device compatibility



**FIKE MEETS AND EXCEEDS
THE NEW UL STANDARD—
AND HAS SINCE 2004!**



FIKE PREPARING YOU FOR THE FUTURE



The following is a summary of the most significant changes based on the new UL 864 9TH Edition standard. **FIKE PANELS NOT ONLY MEET, BUT OFTEN EXCEED THESE REQUIREMENTS:**

Faster Response Times

Response time from initiation of alarm condition to activation of associated outputs is reduced from 30 seconds to 10 seconds.

Synchronization of Visual Devices

Test criteria for strobe synchronization is more stringent and clearly defined. (All strobes in field of vision must flash at same time or within ten milliseconds) This may increase the time necessary for manufacturers to complete UL testing, and 9th edition compliance.

Compatible Releasing Devices

All listed releasing devices must be tested for their compatibility with the fire panel. No more generic listings. Panels must be tested for the ability to activate the device, AND the ability to prevent false activations. This complicates UL listings, but also affects A&E's due to the necessity of insuring all releasing devices are compatible with the panel they select. This will have a major impact on sprinkler and suppression systems.

Regulated Versus Special Application Rating

This affects notification appliance circuits. Manufacturers must now insure the intensity of strobes is maintained under peak as well as average times. This should eliminate confusion on in-rush and average draw when specifying the number of horn strobes/circuits.

Survivability From Attack by Fire

This affects notification appliance circuits. For additional information refer to NFPA 72, Section 6.9.4.



WHEN SAVING LIVES, RELIABILITY AND SPEED COUNT!

In anticipation of the new UL codes and testing, Fike developed an advanced line of intelligent fire panels.



Fike's CyberCat® fire alarm system is a digital, peer-

to-peer, bi-directional communication system, revolutionary in its speed, intelligence and flexibility. The 9th edition-approved CyberCat cuts alarm response time to as little as one-quarter second, can be customized for any application, and is remarkably stable — helping to eliminate false and nuisance alarms. The CyberCat, featuring the Eclipse™ protocol from System Sensor®, is the right choice for your next fire alarm installation.

Other 9th Edition Compliant Fike Panels:



Cheetah Xi® Intelligent fire suppression systems utilize the same Eclipse protocol, allowing each device to generate accurate and highly detailed information. That's unprecedented versatility.

Fike SHP-PRO® is THE reliable, conventional fire suppression system for use within a wide range of industries and fire suppression applications.



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