What is the UL-268 7th Edition Standard?

There are many new modifications in the new UL-268 7th Edition Standard, but the most important changes are for the detectors to be more sensitive to fire, but also more immune to deceptive phenomena.

**Two of the most important modifications:**
- The standard now includes fire detection for polyurethane. This is a major development because many existing fire detection devices do not respond quickly enough to allow a safe escape time with these types of fires.
- UL has added a nuisance alarm resistance fire test intended to reduce false alarms and unnecessary evacuations.

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1942  
Cerberus invents first ion smoke detector

1954  
Cerberus achieves the first UL Listed smoke detector

1982  
Pyrotronics introduces first addressable smoke detection system

1988  
Pyrotronics acquired by Cerberus

1996  
Cerberus/Pyrotronics develop first multi-criteria smoke detector

1998  
Siemens acquires Cerberus Pyrotronics

2011  
Siemens introduces the next advancement in smart detection: ASAt*chnology™

2020  
Siemens introduces enhancements to our current portfolio that continues to exceed the new UL-268 7th Edition Standard

2021  
UL-268 7th Edition Standard to take effect
Advantages to Siemens UL-268 Detectors

Complete Backwards Compatibility
- Siemens UL-268 7th Edition detectors will work on our full range of panels so a new system is not required to update the detectors

Same Superior Protection
- Secure and reliable for maximum protection in case of emergency
- Siemens invention of the modern smoke detector means over 100 years of tested reliability
- Our "No False Alarm Guarantee" has been tested and proven reliable for over 25 years

No Premium Cost
- Built-in isolation and UL-268 7th Edition in standard detectors at no extra cost
- No additional products back-boxes or wiring to add to total system cost

First and only with Built-in Isolation at no extra cost
- Siemens field devices are wire fault isolation ready
- Limited labor and hardware cost
- A short in one zone won’t affect other zones or disable the system

No part number change
- Same part numbers as before so ordering is seamless

SAVE TIME
Backward compatibility
No panel changes
Same part number
Same parameter settings

COST BENEFIT
No price increase
No migration cost
No inventory change
No technician learning curve

SAME PART NUMBER
Seamless integration
Easy migration
End user confidence

NEW FEATURES
Built-in isolation
10 year CO sensor
Enhanced detection
Still the only manufacturer providing No False Alarm Guarantee

For more information
Call your local Siemens Representative to learn more about the Siemens UL-268 7th Edition listed detectors with built-in isolation.

Note: Fire detection of PU Foam test fires and Nuisance Alarm Resistance are currently being proposed under the CAN/ULC-S529 Standard.