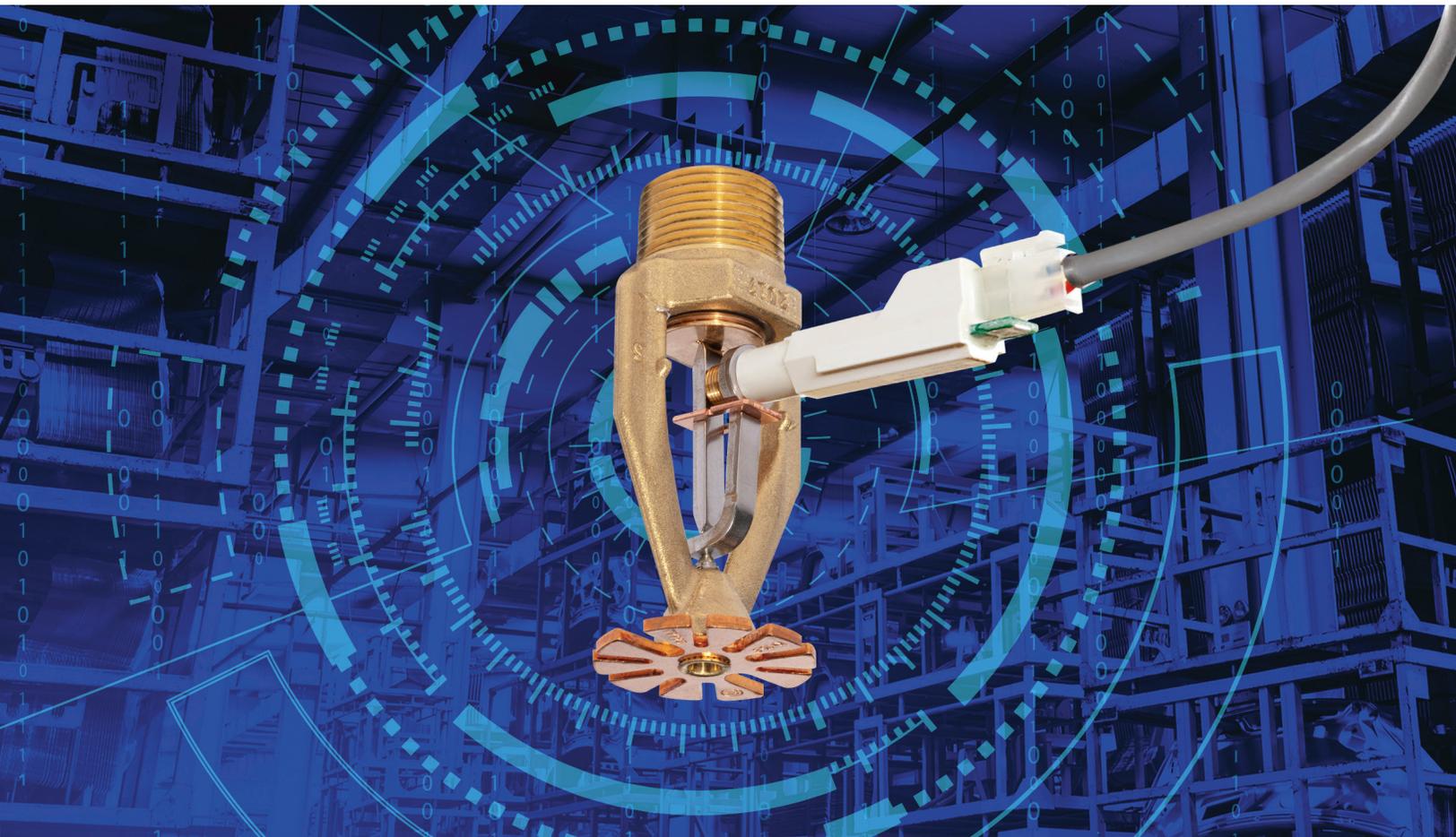


EAS-1 Electronically Activated Sprinkler System



Advanced Storage Protection
for Higher Hazards

Finally a sprinkler system for the ever-changing world of warehousing and logistics.

E-commerce has dramatically changed the way warehouses operate. With 2-day, overnight, and same-day delivery becoming the new norm, companies must adapt to meet customer expectations. This new paradigm makes fire protection paramount to keep business moving. In fact, increased plastic content in packaging that's utilized to transport and store products creates new, higher risk challenges – and current sprinkler systems may fall short.



Earlier detection. Less damage.

Features and Benefits of the EAS-1 System

- Up to 60% smaller fires and reduced water damage thanks to earlier fire detection
- Uses 50% of the required water compared to traditional systems
- Maximizes the use of existing infrastructure – keep the pipe, change the sprinklers
- Minimizes the addition of new equipment – no new pump or tank
- Maximizes warehouse operational flexibility
- Avoids the use of in-rack sprinklers and vertical barriers
- Offers the ability to store 30' of exposed expanded plastics under a 35' ceiling
- Creates improved architectural design flexibility – sensors can be located up to 12 inches laterally from sprinklers, and up to 36 inches vertically
- All system components are UL Listed



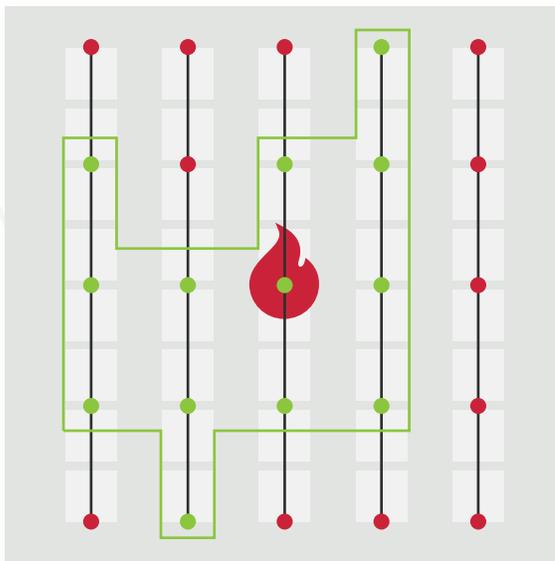


How EAS-1 works

- Sprinklers are installed on existing system piping
- Each sprinkler has an attached heat sensor
- All sensors are wired back to a suppression releasing panel
- During a fire event, heat sensors detect a fire
- The system identifies the fire location and activates between 6 and 9 sprinklers simultaneously (only those required to address the fire)

How is EAS-1 different?

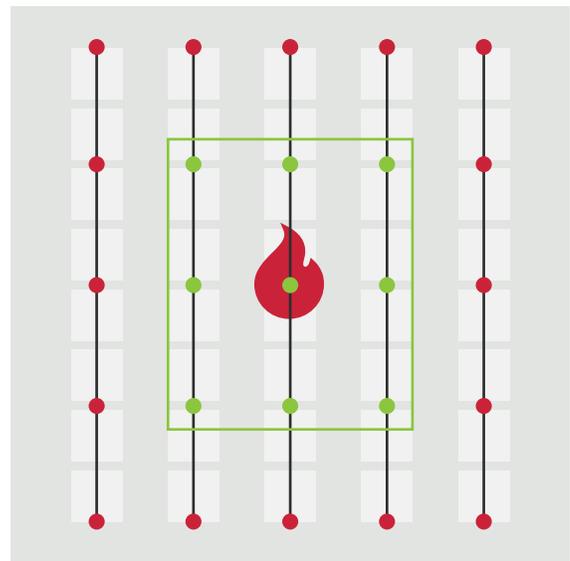
Traditional System: Random Activation



Traditional sprinkler technology is mechanical:

- No control over where/when sprinklers will operate during a fire
- Up to 80% of discharged water is wasted
- Delayed activation, some sprinklers in the fire zone may not activate

EAS-1 System: Simultaneous Activation



Electronically Activated Sprinkler System Technology:

- Only sprinklers required to address the fire are activated – centered on ignition
- Water use efficiency of close to 100%
- Faster, simultaneous activation



Learn more at www.tyco-fire.com/EAS1

About Johnson Controls Building Technologies and Solutions

Johnson Controls Building Technologies & Solutions is making the world safer, smarter and more sustainable – one building at a time. Our technology portfolio integrates every aspect of a building – whether security systems, energy management, fire suppression or HVACR – to ensure that we exceed customer expectations at all times. We operate in more than 150 countries through our unmatched network of branches and distribution channels, helping building owners, operators, engineers and contractors enhance the full lifecycle of any facility. Our arsenal of brands includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Frick®, PENN®, Sabroe®, Simplex® and Grinnell®.

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