

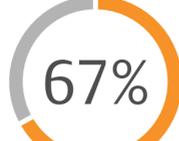
Fire Suppression Systems:

6 KEY TRENDS AND TAKEAWAYS

A recent survey of fire-suppression equipment installers and OEMs revealed these six key trends:¹



Reliability is a Key Differentiator



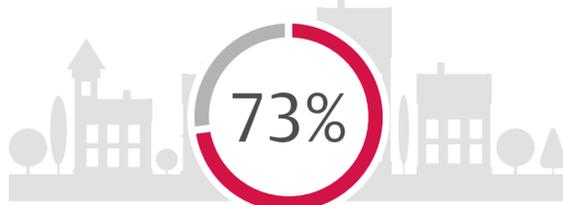
of OEMs provide maintenance as a service. Another 67% say early-warning systems would differentiate their products.



of installers replace components at least every three years.

Key Takeaway: You need confidence that fire suppression systems will work when required, without having to start them up. Sensors in modern systems can send alerts if a component is missing or installed incorrectly.

Installation is More Complex

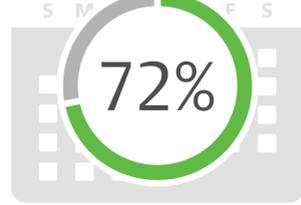


of installers say modern, high-efficiency building demands have increased the difficulty of installing or maintaining fire suppression systems.

Key Takeaway: Look for components that offer a high degree of interoperability and meet relevant standards, such as ANSI and Underwriters Laboratories (UL), for both electrical and mechanical installations, including sprinklers, dry chemical systems, fire pumps and fire pump controllers.



Maintenance is a Top Priority



of installers inspect, test and/or service fire-suppression systems at least annually.

Key Takeaway: Lab-tested components provide added reassurance and reduce the likelihood of failure.

Inventory Optimization is Critical



of installers purchase components as needed.

Key Takeaway: Modern installations often require just-in-time parts delivery and availability of a wide range of SKUs. Look for vendors that provide same-day shipment and fulfillment programs.



Technology and Standards are Changing



of OEMs provide technology updates or upgrades as an added service to customers.

Key Takeaway: You need components that can be future-ready and could fit custom configurations as fire-suppression technology evolves. An agile supplier can help you prepare for evolutions in technology and standards.

Multiple Media Types are in Demand



of installers say they deploy or service dry chemical agents.



of installers also say they deploy or service wet chemical agents.

Key Takeaway: Select suppliers who can handle multiple suppressant media types and applications, including materials aimed at extinguishing fires in various environments as well as flow shutoff of combustible gases.

Click here to learn more about customizable valves for fire suppression systems

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1. Figures from the Emerson Fire Suppression survey completed May 14, 2018.

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