

Industry-first UL Certified Tyco® LFII Lead-Free Sprinkler uses unique polymeric material for residential fire protection

- *First sprinkler of its kind to be certified to ANSI/UL199, Automatic Sprinklers for Fire-Protection Service by UL*
- *Polymeric material resists corrosion and heat for dependable fire protection*
- *More cost effective than traditional brass residential sprinklers*

MILWAUKEE – (January 25, 2022) – [Johnson Controls](#), the global leader for smart, healthy and sustainable buildings, today launches the Tyco Series LFII Residential 4.9 K-factor Lead-Free for 13D Sprinkler. The concealed pendent sprinkler is manufactured with a polymeric material that carries anti-heat and anti-corrosion properties, making it ideal for long-lasting dependable fire protection in residential occupancies. It is the first fire sprinkler to be certified to ANSI/UL 199, the Standard for Automatic Sprinklers for Fire-Protection Service, specific to the use of polymer-based materials, by UL.

“The Tyco LFII Lead-Free Sprinkler marks a milestone in residential fire protection as the first innovation of its kind to be certified to ANSI/UL 199,” said Kerry Bell, principal engineer at UL. “We were excited to work with Johnson Controls to evaluate this innovative residential sprinkler that includes polymeric construction materials. Authorities, contractors, specifiers, homeowners and others can be confident that this new sprinkler, bearing the UL Mark, has demonstrated compliance with the requirements of ANSI/UL 199.”

The Tyco LFII 4.9K Lead-Free for 13D Sprinkler is intended for use in wet pipe residential sprinkler systems for one- and two-family dwellings and manufactured homes per NFPA 13D. It is also certified to NSF 372 and NSF 61 to ensure compatibility with safe drinking water and lead-free plumbing requirements.

“Our customers consistently demand value, innovation and improved performance. This lead-free sprinkler delivers performance beyond a brass sprinkler, reduces installation costs and

meets stringent building codes. We are excited to offer this valuable addition to our product line up,” said Anna Khanova, global VP product management, Johnson Controls.

The Tyco Series LFII 4.9K Lead-Free for 13D Concealed Pendent Sprinkler is available in both ordinary 155°F (68°C) and intermediate 200°F (93°C) temperature configurations. The sprinkler and cover plate assembly allows for adjustment up to 3/4-inch, which provides additional flexibility with residential installations.

The Tyco Series LFII 4.9K Lead-Free for 13D Concealed Pendent Sprinkler complements a full line of Johnson Controls fire suppression products. Together, they help serve the company’s mission of reimagining building performance to support healthy people, healthy places and a healthy planet.

Visit www.tyco-fire.com to learn more.

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About Johnson Controls:

At Johnson Controls (NYSE:JCI), we transform the environments where people live, work, learn and play. As the global leader in smart, healthy and sustainable buildings, our mission is to reimagine the performance of buildings to serve people, places and the planet.

With a history of more than 135 years of innovation, Johnson Controls delivers the blueprint of the future for industries such as healthcare, schools, data centers, airports, stadiums, manufacturing and beyond through its comprehensive digital offering, OpenBlue. With a global team of 100,000 experts in more than 150 countries, Johnson Controls offers the world’s largest portfolio of building technology, software and service solutions with some of the most trusted

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Photo Caption: Tyco Lead-Free Series LFII Residential 4.9 K-factor Concealed Pendent Sprinkler

