

New TYCO® corridor sprinkler family protects narrow spaces at lower costs

- *Tyco corridor sprinkler family has grown to include both recessed and concealed models*
- *Saves costs by needing fewer sprinklers at lower design pressure compared to standard coverage sprinklers*
- *Ideal for light-hazard occupancies, including offices, schools and hospitals*

MILWAUKEE — (June 22, 2021) — [Johnson Controls](#), the global leader for smart, healthy and sustainable buildings, today announced the expansion of its Tyco corridor sprinkler family with the launch of the Series RFII-C Royal Flush II Quick Response Concealed Pendent sprinkler. Along with the recently released EC-8C Light Hazard Quick Response sprinkler, the corridor sprinkler family offers the cost-saving benefits of needing fewer sprinklers at lower design pressure compared to standard coverage sprinklers.

These UL Listed sprinklers are specially designed for long, narrow spaces and offer a maximum coverage area of 28-feet by 10-feet (8.5 meters by 3.1 meters). Cost-effective and designed for quick, easy installation, these sprinklers are intended for use in NFPA-13 compliant automatic sprinkler systems. The corridor sprinkler family helps serve the Johnson Controls [OpenBlue](#) mission of supporting healthy people, healthy places and a healthy planet.

Series RFII-C Royal Flush II sprinkler

The Series RFII-C 5.6 K-factor Royal Flush II Quick Response Concealed Pendent sprinkler features a concealed design, allowing for uninterrupted aesthetics in hallways and corridors. To achieve this decorative look, the 3-mm bulb-type sprinkler features a flat cover plate which hides the unit. Aesthetics can be further enhanced with a variety of colors and finishes for the cover plates.

Each sprinkler is compatible with a cover plate and retainer assembly and a sprinkler and support cup assembly to allow easier system testing and servicing. The RFII-C also allows for a ½-inch (12.7 mm) of vertical adjustment to provide flexibility in the length of fixed piping for the sprinkler drops.

Series EC-8C sprinkler

Ideal for areas with a finished ceiling, the EC-8C 8.0 K-factor Light Hazard, Quick Response Recessed Pendent sprinkler offers an orifice optimized for a 0.1 gal/min/ft² commercial light-hazard design density at pressures as low as 8.3 psi (0.6 bar). There are two options for the EC-8C: the two-piece Style 30 recessed escutcheon, which provides up to ½-inch (12.7 mm) of total adjustment from the flush pendent position, or the Style 40, which provides ¾-inch (19.05 mm) of vertical adjustment. This sprinkler also features corrosion-resistant coatings.

“With the expansion of the corridor sprinkler family, Johnson Controls is giving customers the options they need to help keep their facilities safe while also creating a desirable appearance and meeting their cost expectations,” said Bob Cordell, global product manager, Johnson Controls.

To learn more about these corridor sprinklers, visit <https://www.tycofpp.com/corridor>.

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Image caption:

RFII-C 5.6 K-factor Royal Flush II Quick Response Concealed Pendent sprinkler

