

FOR IMMEDIATE RELEASE

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Johnson Controls announces enhanced listings for TYCO® Model CC3 4.2K and 5.6K combustibile concealed sprinklers

5.6K model UL Listed for extended protection up to 2,000 ft² without draft curtain; both models UL Listed for use with LFP® Antifreeze

MILWAUKEE – (July 16, 2019) – [Johnson Controls](#) announces advanced listings for its TYCO® Model CC3 combustibile concealed space sprinklers, the TY2199 4.2K sprinkler and TY3199 5.6K sprinkler. The 5.6K model now offers greater flexibility, with a new UL Listing for the protection of concealed areas up to 2000 ft² (186 m²) without the need for a draft curtain.

In addition, both CC3 models are now UL Listed for use with LFP® Antifreeze within 1000 ft² (93 m²) draft curtain areas. These application-specific sprinklers are used to protect combustibile and non-combustibile concealed spaces between regular-use floors often containing mechanical equipment in commercial buildings. Since these spaces are concealed with limited or no access, the use of LFP® Antifreeze in the sprinkler system is crucial for preventing frozen pipes in cold conditions.

“In December 2018, we released the industry’s first UL Listed antifreeze solution for wet pipe fire sprinkler systems,” said Robert Cordell, Global Product Manager, Johnson Controls. “The combination of LFP® Antifreeze with TYCO® CC3 sprinklers means we can now offer customers a UL Listed, NFPA compliant sprinkler system that effectively protects interstitial spaces, even when temperatures in that area drop below 40°F.”

The CC3 sprinklers are capable of 6" to 60" depth protection with industry leading 16' x 16' spacing for all depths and construction types. The TY2199 4.2K has a 196 ft² (18.2 m²) maximum coverage area, while the TY3199 5.6K sprinkler offers 256 ft² (23.8 m²) of maximum coverage. Both sprinklers comply with criteria for the protection of combustibles concealed spaces as described in NFPA 13.

To learn more about the TYCO® CC3 TY2199 4.2K and TY3199 5.6K combustibles concealed space sprinklers, [click here](#). For more information on LFP® Antifreeze, go to www.tyco-fire.com/LFP.

About Johnson Controls

Johnson Controls is a global leader creating a safe, comfortable and sustainable world. Our 105,000 employees create intelligent buildings, efficient energy solutions and integrated infrastructure that work seamlessly together to deliver on the promise of smart cities and communities in 150 countries. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat. We are committed to helping our customers win everywhere, every day and creating greater value for all of our stakeholders through strategic focus on our buildings and energy growth platforms. For additional information, please visit <http://www.johnsoncontrols.com> or follow us @johnsoncontrols on Twitter.

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Photo Caption: The TYCO® CC3 4.2K and 5.6K concealed space sprinklers are now UL Listed for use with LFP® Antifreeze within 1000 ft² (93 m²) draft curtain areas.

