



Reliable Automatic Sprinkler Co., Inc.
Manufacturer & Global Distributor of
Fire Protection Products

For Immediate Release

Reliable® launches residential flat plate residential sprinkler with 1" vertical cover plate adjustment

[Liberty, South Carolina, February 2023] The Reliable Automatic Sprinkler Co. Inc. announced the introduction of the **RFC49plus** residential flat plate concealed sprinkler.

The **RFC49plus** is a residential flat plate concealed fire sprinkler with a nominal K-factor of 4.9 (71 metric) and features an industry-leading 1" (25 mm) vertical cover plate adjustment. The **RFC49plus** is intended for installation in accordance with NFPA 13, NFPA 13R, or NFPA 13D. The sprinklers are cULus Listed as Residential Sprinklers in accordance with UL 199. For municipalities requiring NSF/ANSI/CAN 61 Certification for drinking water components, the **RFC49LLplus** is also available.

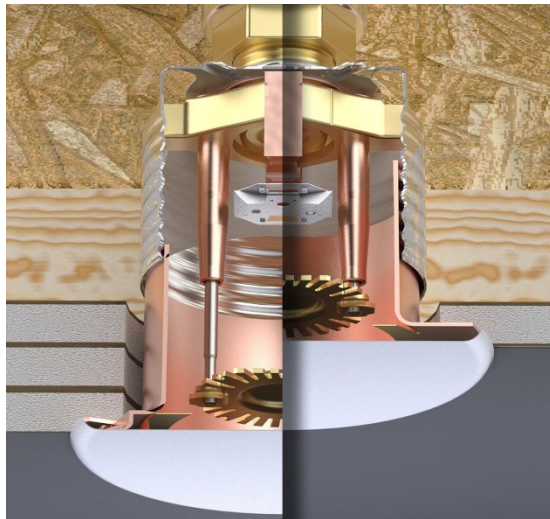
"Installers frequently confront unexpected challenges on a jobsite," noted Technical Services Manager David Thompson. "Variation in drywall thickness, ceiling finishes, and use of furring channels may result in a much deeper installation than anticipated. The full 1" of vertical cover plate adjustment will go a long way in mitigating jobsite surprises."

The **RFC49plus** features a robust fusible link operating element with temperature ratings of 165°F (74°C) or 212°F (100°C). Both temperature ratings are cULus Listed for the same low minimum per sprinkler water flow/pressure requirements of 13 gpm/7 psi for spacings up to 16' by 16', 17 gpm/12 psi for spacings up to 18' by 18', and 20 gpm/16.7 psi for spacings up to 20' by 20'.

The **RFC49plus** may be installed with its plastic protective cap in place using the Model W10 wrench. Wrenchable caps not only save installation time, but also provide protection of the product before, during and after installation. The W11 plastic wrench is also available for limited use installation and spare sprinkler cabinets.

The **RFC49plus** uses the sturdy, smooth-edged G5 cover plate assembly, which is common to many of Reliable's residential and commercial concealed pendent sprinklers. The G5 cover plate is available in standard finishes of white and chrome, five special application finishes, and twelve woodgrain finishes. G5 covers can also be custom painted and custom printed to match virtually any color, finish, or pattern.

For more information, visit reliablesprinkler.com/rfc49plus.



RFC49*plus* installed

About Reliable:

Reliable Automatic Sprinkler Co., Inc. is a global manufacturer and distributor of fire protection products. Reliable manufactures the highest quality and most innovative fire sprinklers, valves and special systems on the market; distributes a full line of best-in-class system components; and backs it up with premier customer service. Reliable's corporate headquarters is located in Elmsford, NY; manufacturing plant in Liberty, SC; and regional sales and distribution centers located throughout the US and around the world.

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