



FOR IMMEDIATE RELEASE
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New Concealed Residential Sidewall Sprinkler Offers Larger Coverage Areas and Lower Pressure Requirements

Hastings, Michigan, USA – The Viking Corporation, a global leader in fire protection and life safety systems, has introduced a new 5.8 (84) K-factor flat plate concealed, horizontal sidewall sprinkler for residential applications. The new Model VK490 is cULus Listed for coverage areas as large as 16 x 20 ft (4,9 x 6,1 m). And, with its larger K-factor, the new sprinkler may allow for lower starting pressures in many residential systems, particularly those requiring a design density of 0.1 GPM/ft².

The VK490 features a flat cover plate and is well-suited for residential applications where a concealed appearance is desired. With a takeout dimension of less than two inches, the sprinkler can also be installed in a standard 2" x 4" wall space. Additionally, the new VK490 sprinkler is cULus Listed to be installed with the deflector located between four and twelve inches (102 – 305 mm) below the ceiling.

The new sprinkler is one of four in Viking's Freedom® residential line with a 5.8 (84) K-factor, joining the VK472 pendent, VK474 flat concealed pendent, and VK460 horizontal sidewall sprinklers. The new Model VK490 is offered in addition to the existing Freedom® Model VK480, 4.0 (58) K-factor, residential concealed sidewall sprinkler, which also features a flat cover plate.

The new VK490 is available in 165°F (74°C) and 205°F (96°C) temperature ratings and features a ½ in (15 mm) NPT thread size. The sprinkler also comes standard with the special ¾ inch (20 mm) pipe guide to ensure the sprinkler is located the correct distance from the face of the finished wall.

Viking is a global leader in the manufacture and distribution of innovative fire protection and life safety systems. For nearly 100 years the company's products and services have protected lives and property worldwide from the devastating effects of fire. For more information on Viking's complete line of fire protection products and services, please visit www.vikinggroupinc.com or call 800-968-9501.