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**New Residential Fire Sprinkler Has Largest K Factor**  
**Available with a ½ Inch Thread**

**Hastings, MI, USA** – Viking, a global leader in fire protection and life safety systems, has added a new 5.8 (84) K factor pendent sprinkler to its leading Freedom® line of residential fire sprinkler products. The new VK472 is cULus listed for up to 20 x 20 ft (6.1 x 6.1 m) coverage areas.

With this new product, Viking's Freedom® line now includes a 5.8 (84) K factor residential sprinkler in three distinct models; recessed pendent (VK472), horizontal sidewall (VK460), and flat plate concealed pendent (VK474) sprinkler. The advantages of a 5.8 (84) K factor are two-fold. First, a larger K factor sprinkler can deliver the higher water densities required for an NFPA 13 residential system (0.1 gpm/ft<sup>2</sup>) at lower starting pressures. Second, the ½ inch NPT thread size allows for installation with a less expensive ½ inch CPVC head adapter, rather than a ¾ inch adapter. This can significantly lower the total installed cost of a sprinkler system, particularly in a high-rise residential building.

In addition to superior performance, the Freedom® line of 5.8 (84) K factor sprinklers were designed to provide for enhanced aesthetics. The VK474 flat plate concealed sprinkler is available with three cover plate options: standard round, large diameter, and square. The standard cover plate has the smallest diameter available in the industry for a less noticeable installed appearance. Additionally, Viking offers a UL listed custom finish program for both cover plates and frame-style sprinklers. With this program, Viking can apply virtually any brand of paint while fully retaining the product's UL listing.

*Viking is a global leader in the manufacture and distribution of innovative fire protection and life safety systems. For nearly 90 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 quality fire protection products and services, please visit [www.vikinggroupinc.com](http://www.vikinggroupinc.com) or call 800-968-9501.*

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