



Freedom® Residential | VK490 Concealed Horizontal Sidewall Sprinkler

Viking's Freedom® Model VK490 Flat Plate Concealed Sidewall Sprinkler is ideal for use in NFPA 13 residential applications where a 0.1 gpm/sq. ft. density is required. UL Listed for coverage areas from 12 x 12 ft. through 16 x 22 ft., the larger K-factor allows for the use of smaller pipe sizes and lower starting pressures. Listed for any residential sprinkler application, the VK490 is well suited for high-rise residential and other NFPA 13 residential applications where enhanced aesthetics are desired. The takeout dimension of under 2 inches allows it to fit in a standard 2" x 4" wall. When installed, the Model VK490 is hidden from view by a low profile cover plate which features a push-on design for easy installation and up to 1/4" adjustment.

- cULus Listed for coverage areas up to 16 x 22 ft (4.9 x 6.7 m) and 18 x 20 ft (5.5 x 6.1 m).
- Optimized for NFPA 13 residential applications requiring 0.1 gpm/sq. ft. densities.
- Available in both Ordinary (165°F) and Intermediate (205°F) temperature models.
- May be installed from 4-3/8" to 12-3/8" below ceiling (measured to centerline of sprinkler).
- Innovative pipe guide allows for easy installation in a typical 2" x 4" stud space.
- Installation wrench designed to help ensure proper sprinkler positioning with deflector parallel to the floor.
- Cover plate diameter = 3-5/16"—available in a nearly unlimited variety of custom colors.

Contact your local Viking SupplyNet office to place an order today!

The Viking Corporation

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www.vikinggroupinc.com

Trusted above all.™

Model Number:	VK490
Base Part Number:	20409
Listings/Approvals:	cULus
K-factor:	5.8 (84)
Connection:	1/2" NPT (15 mm)
Temperature:	165° F (74° C) 205° F (96° C)
Operating Element:	Fusible Link
Cover Plate:	16207MA/W—White (135°F) 16207FA—Chrome (135°F)
Item Price Group:	V16.3A
Occupancy/Hazard:	Residential
Wrench:	16208W/R (heavy duty)
Technical Datasheet:	F_032116

Scan to view
technical data



MKT-0007

General reference only. Prior to the design, layout, and/or installation of any sprinkler system, please refer to Viking's technical documentation and consult with the AHJ.

VIKING®