



Freedom® Residential | VK480 Flat Concealed Sidewall Sprinkler

Viking's Freedom Model VK480 combines the design and installation advantages of a horizontal sidewall sprinkler with the enhanced appearance of a flat plate concealed design. Now you can provide an aesthetically pleasing solution when installing pipes in interior heated wall spaces to help alleviate freezing concerns.

- Patented design using Viking's innovative flow-shaper technology.
- cULus listed for coverage areas as large as 16 x 18 ft (4.9 x 5.5 m).
- Low flow and pressure requirements - For 16 x 16 ft coverage area, the VK480 is UL listed at 16 gpm (61 lpm) at 16 psi (110 kPa).
- Available in durable ENT coating to resist corrosion, scratching, chipping, and flaking.
- May be installed from 4 to 12 inches (110 - 315 mm) below ceiling.
- Innovative pipe guide, which is included standard with the sprinkler, allows for easy installation in a typical 2 x 4 stud space.
- Installation wrench designed to help ensure proper positioning of sprinkler with deflector parallel to floor.
- Cover plate diameter = 3-5/16 inch (84 mm) - Available in a nearly unlimited variety of custom colors.

Model Number:	VK480
Base Part Number:	16116AC
Listings/Approvals:	cULus, NYC
K Factor:	4.0 (58)
Connection:	1/2 inch NPT (15mm)
Temperature:	165°F (74°C)
Operating Element:	Fusible Link
Cover Plate:	16207MA/W (135°F, White)
Item Price Group:	V16.3A
Occupancy/Hazard:	Residential
Wrench:	16208W/R (heavy duty)
Technical Datasheet:	F_121609

Contact your local Viking SupplyNet office for pricing today!

The Viking Corporation

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Scan to view
Technical Datasheet



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