

CERTIFICATE OF COMPLIANCE

Certificate Number EX643
Report Reference EX643-20171207
Issue Date 2019-DECEMBER-06

Issued to: VIKING CORP
210 INDUSTRIAL PARK DR
HASTINGS MI 49058-9706

This certificate confirms that representative samples of SPRINKLERS, AUTOMATIC AND OPEN
SEE ADDENDUM PAGE FOR MODELS

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

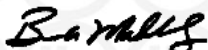
Standard(s) for Safety: UL199 standard for Standard for Automatic Sprinklers for Fire-Protection Service
ULC/ORD-C199-03 standard for ULC Other Recognized Document for Automatic Sprinklers Fire Protection Service
UL 199D and ULC/ORD- C199D-03 standard for Outline of Investigation for Guards for Sprinklers

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models/Product

Automatic sprinklers incorporating a glass bulb of the following models, types and temperature ratings:

| Listings | SIN | Response Type | Sprinkler Type | Nominal K-Factor | System Working Pressure, psig | Temperature Rating, °F |
|----------|------------|---------------|-----------------------------------|------------------|-------------------------------|------------------------------|
| USL, CNL | VK100 1 | SR | Upright | 5.6 | 250 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK100 1 | SR | Intermediate Level Upright | 5.6 | 250 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK102 1 | SR | Pendent | 5.6 | 250 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK102 1 | SR | Intermediate Level Pendent | 5.6 | 250 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK118 1 | SR | Conventional | 5.6 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK120 1 | SR | Conventional | 8.0 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK200 1 | SR | Intermediate Level Upright | 8.0 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK120 2 | SR | Conventional, ½ NPT | 8.0 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK200 1 | SR | Upright | 8.0 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK200 2 | SR | Upright, ½ NPT | 8.0 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK200 2 | SR | Intermediate Level Upright, ½ NPT | 8.0 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK202 1 | SR | Pendent | 8.0 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK202 1 | SR | Intermediate Level Pendent | 8.0 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK202 2 | SR | Pendent, ½ NPT | 8.0 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK202 2 | SR | Intermediate Level Pendent, ½ NPT | 8.0 | 175 | 135, 155, 175, 200, 286, 360 |
| USL, CNL | VK300 1 | QR | Upright | 5.6 | 250 | 135, 155, 175, 200, 286 |
| USL, CNL | VK300 1 | QR | Intermediate Level Upright | 5.6 | 250 | 135, 155, 175, 200, 286 |



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| | | | | | | |
|-------------|------------|----|--------------------------------------|-----|-----|-------------------------|
| USL, CNL | VK302 1 | QR | Pendent | 5.6 | 250 | 135,155,175,2 00,286 |
| USL, CNL | VK302 1 | QR | Intermediate Level Pendent | 5.6 | 250 | 135,155,175,2 00,286 |
| USL, CNL | VK310 1 | QR | Conventional | 5.6 | 175 | 135,155,175,2 00,286 |
| USL, CNL | VK350 1 | QR | Upright | 8.0 | 175 | 135,155,175,2 00,286 |
| USL, CNL | VK350 1 | QR | Intermediate Level Upright | 8.0 | 175 | 135,155,175,2 00,286 |
| USL, CNL | VK350 2 | QR | Upright, ½ NPT | 8.0 | 175 | 135,155,175,2 00,286 |
| USL, CNL | VK350 2 | QR | Intermediate Level Upright, ½ NPT | 8.0 | 175 | 135,155,175,2 00,286 |
| USL, CNL | VK352 1 | QR | Pendent | 8.0 | 175 | 135,155,175,2 00,286 |
| USL, CNL | VK352 1 | QR | Intermediate Level Pendent | 8.0 | 175 | 135,155,175,2 00,286 |
| USL, CNL | VK352 2 | QR | Pendent, ½ NPT | 8.0 | 175 | 135,155,175,2 00,286 |
| USL, CNL | VK352 2 | QR | Intermediate Level Pendent, ½ NPT | 8.0 | 175 | 135,155,175,2 00,286 |
| USL, CNL | VK354 1 | QR | Conventional | 8.0 | 175 | 135,155,175,2 00,286 |
| USL, CNL | VK354 2 | QR | Conventional, ½ NPT | 8.0 | 175 | 135,155,175,2 00,286 |



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