

BRE Global

UK Approved Body No. 0832

BRE Global Limited
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Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-S5047

In compliance with the Construction Product Regulations 2020, UK Statutory Instruments 2020 No.1359 of Ministry of Housing, Communities and Local Government. This certificate applies to the construction product.

XL Commercial Sprinklers and XL Institutional Sprinklers Automatic Sprinklers

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trademark of: and produced in the manufacturing plant(s):

The Reliable Automatic Sprinkler Co., Inc,
1470 Smith Grove Road
Liberty
South Carolina
29657
USA

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1470 Smith Grove Road
Liberty
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USA

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN12259-1:1999 including amendment +A3:2006

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

the constancy of performance of the construction product.

This certificate was first issued on 28 January 2022 and will remain valid as long as neither the designated standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.



Sarah Colwell, Director, Fire Suppression Testing and
Certification
On behalf of BRE Global Limited

Date of First Issue: 28 January 2022

Issue Date: 28 January 2022

Issue Number: 1

To check the validity of this certificate, please contact us on +44 (0)333 321 8811 or email enquiries@breglobal.com

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APPENDIX to Certificate of constancy of performance: 0832-UKCA-CPR-S5047

XL Commercial Sprinklers and XL Institutional Sprinklers
 Automatic Sprinklers

Product name	Sprinkler Identification Number	Size, mm	Type and position	Nominal operating temperature, °C	Response class	Nominal K-factor (l.min ⁻¹ .bar ^{-1/2})
Reliable XL Commercial	R4514	15	SF	74	Quick	80
Reliable XL Commercial	R4534	15	WHF	74	Quick	80
Reliable XL Institutional	R1334	15	SF	74	Quick	80
Reliable XL Institutional	R1314	15	WHF	74	Quick	80

Notes:

Approved with chrome and white paint finish

This sprinkler must be handled with care, and the shipping cap which protects the thermal element should be removed only after installation in accordance with Bulletin 145, Rev C and Bulletin 113 Rev E.

S. A. Colwell

Sarah Colwell, Director, Fire Suppression Testing and Certification
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