

## BRE Global

### UK Approved Body No. 0832

BRE Global Limited  
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## Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-S5077

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.

### F1

#### Automatic Sprinkler

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

### EN 12259-1:1999 + A1:2001 + A2:2004 + 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 10 August 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.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: 10 August 2022

Issue Date: 10 August 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](mailto:enquiries@breglobal.com)

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**APPENDIX to Certificate of constancy of performance: 0832-UKCA-CPR-S5077**

**F1**  
 Automatic Sprinkler

Sprinkler Identification Number	Model	Size (mm)	Orientation	Nominal operating temperature (°C)	Finish	Response class	Nominal K-factor (l.min <sup>-1</sup> .bar <sup>-1/2</sup> )
F180	F1	20	SP	57, 68, 79, 93, 141, 182	Plain	Standard	115

Notes:  
 Glass bulb Job G5 and Norbulb N5



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