

## BRE Global

### UK Approved Body No. 0832

BRE Global Limited  
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## Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-S5105

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.

### Model F1FR 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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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 09 September 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.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, Head of Technical Codes and Standards

On behalf of BRE Global Limited

Date of First Issue: 09 September 2022

Issue Date: 09 September 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-S5105**

**Model F1FR**  
 Automatic Sprinklers

Sprinkler Identification Number	Model	Size (mm)	Orientation	Nominal operating temperature (°C)	Finish	Response class	Nominal K-factor
R3672	F1FR	20	CUP	57,68,79,93,141	Brass, Brass Coated with Chromium or Paint	Quick	115
R3622	F1FR	20	SU	57,68,79,93,141	Brass, Brass Coated with Chromium or Paint	Quick	115
R3612	F1FR	20	SP	57,68,79,93,141	Brass, Brass Coated with Chromium or Paint	Quick	115

Notes: 3mm Glass bulb, Job or Norbulb.

*S. Colwell*

Sarah Colwell, Head of Technical Codes and Standards

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