

Intertek SAI Global hereby grants: **FFE LTD**

9 Hunting Gate, Hitchin, Hertfordshire, United Kingdom

StandardsMark Licence

Manufactured to:

**AS 7240.12-2007 - Fire detection and alarm systems -
Line type smoke detectors using a transmitted
optical beam**

**& AS 7240.12:2018 - Fire detection and alarm
systems, Part 12: Line type smoke detectors using a
transmitted optical beam (ISO 7240-12:2014, MOD)**

"the StandardsMark Licensee "the right to use the STANDARDSMARK as shown below only in respect of the goods described and detailed in the Schedule which are produced by the Licensee or on behalf of the Licensee* and which comply with the appropriate Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the use of the STANDARDSMARK and the Terms and Conditions for certification and licence. The Licensee covenants to comply with all the Rules and Terms and Conditions.

Certificate No:
SMK40848

Originally Certified:
2 December 2022

Current Certification:
19 December 2025

Issued:
23 December 2025

Expires:
1 December 2027



Rathin Grover
President, Business Assurance

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

* For details of manufacture, refer to the licensee

The STANDARDSMARK is a registered certification trademark of SAI Global Pty Limited (A.C.N. 050 644 642) and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("INTERTEK SAI Global") Level 7 Suite 7.01 45 Clarence Street Sydney NSW 2000 Australia and subject to the INTERTEK SAI Global Terms and Conditions for Certification. In the issuance of this certificate, INTERTEK SAI Global assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with INTERTEK SAI Global requirements for systems certification. This certificate may only be reproduced in its entirety and remains the property of INTERTEK SAI Global, to whom it must be returned upon request. Refer to <https://register.saiglobal.com/> for the list of product models.



SCHEDULE TO STANDARDSMARK LICENCE

Intertek SAI Global hereby grants: **FFE LTD**

9 Hunting Gate, Hitchin, Hertfordshire, United Kingdom

Manufactured to:

AS 7240.12:2018 - Fire detection and alarm systems, Part 12: Line type smoke detectors using a transmitted optical beam (ISO 7240-12:2014, MOD)

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID.	Addressable/Conventional	Device	Useable Panel	Comments	Date Endorsed
Fireray Hub Reflective	Fireray Hub Reflective	conventional	line smoke detector (optical beam)	Compatible with conventional fire alarm control panels via monitored relay outputs	Reflective optical beam smoke detector system comprising a hub controller unit and reflective detector head. Supports 8–120 m separation using standard and long-range reflector kits. Approved sensitivity (alarm threshold) range: 25–35% obscuration, adjustable in 1% increments (default 35%).	19 Dec 2025

Certificate No: SMK40848

Issued Date: 23 December 2025

This schedule supersedes all previously issued schedules

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SCHEDULE TO STANDARDSMARK LICENCE

Model Name	Model ID.	Addressable/Conventional	Device	Useable Panel	Comments	Date Endorsed
Fireray One	Fireray One	conventional	line smoke detector (optical beam)	Compatible with conventional fire alarm control panels via monitored relay outputs	Approval is for high and medium sensitivities of 25% and 35% threshold for use at a range of 5 - 120 meters.	19 Dec 2025

End of Record

Certificate No: SMK40848

Issued Date: 23 December 2025

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