

## Certificate of Product Approval

Certificate Number: 199ad-(cl-1) Issue: 02

### Life Safety Distribution GmbH, System Sensor Europe

Javastrasse 2  
CH-8604  
Hegnau  
Switzerland



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

#### Products

##### Aspirating Smoke Detectors

FL0111E-HS

FL0112E-HS

FL0122E-HS

(refer to Appendix for details)

#### Standards

EN 54-20:2006

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

Verifier

14 September 2018

Date of Issue

26 July 2018

Date of First Issue



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## Appendix to Certificate No: 199ad-(cl-1)

Issue: 02

### Life Safety Distribution GmbH, System Sensor Europe

Certified Product	Description	LPCB Ref.No.
FL0111E-HS	<p>Stand Alone Single Channel Aspirating Detector (F-INF-25 In line filter)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>For compliance with Clause 5.10 of EN54-20: 2006, the detector must be supplied by a power supply complying with EN54-4.</li> <li>The devices are only approved at the following levels: <ul style="list-style-type: none"> <li>Alarm Level 1 meets class A, B and C</li> <li>Alarm Levels 2-3 meets class B and C</li> <li>Alarm Levels 4-5 meet class C only</li> </ul> </li> </ol> <p>With Filter, part number F-INF-25</p> <ul style="list-style-type: none"> <li>Alarm Levels 1-2 meet class B and C</li> <li>Alarm Level 3 meets class C only</li> </ul> <ol style="list-style-type: none"> <li>The class of any pipe / hole configuration and detector sensitivity must be determined using PipelQ software (version 2.9 or higher), with the EN54 option selected.</li> </ol>	199ad/01
FL0112E-HS	<p>Stand Alone Single Channel Unit Common Chamber Aspirating Detector (F-INF-25 In line filter)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>This device has single channel capability with two high sensitivity smoke sensors in a common chamber.</li> <li>For compliance with Clause 5.10 of EN54-20: 2006, the detector must be supplied by a power supply complying with EN54-4.</li> <li>The devices are only approved at the following levels: <ul style="list-style-type: none"> <li>Alarm Level 1 meets class A, B and C</li> <li>Alarm Levels 2-3 meets class B and C</li> <li>Alarm Levels 4-5 meet class C only</li> </ul> </li> </ol>	199ad/02

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Issue: 02

### Life Safety Distribution GmbH, System Sensor Europe

Certified Product	Description	LPCB Ref.No.
	With Filter, part number F-INF-25 <ul style="list-style-type: none"> <li>Alarm Levels 1-2 meet class B and C</li> <li>Alarm Level 3 meets class C only</li> </ul> 4. The class of any pipe / hole configuration and detector sensitivity must be determined using PipelQ software (version 2.9 or higher), with the EN54 option selected.	
FL0122E-HS	Stand Alone Dual Channel Aspirating Detector (F-INF-25 In line filter) Notes: <ol style="list-style-type: none"> <li>For compliance with Clause 5.10 of EN54-20: 2006, the detector must be supplied by a power supply complying with EN54-4.</li> <li>The devices are only approved at the following levels:               <ul style="list-style-type: none"> <li>Alarm Level 1 meets class A, B and C</li> <li>Alarm Levels 2-3 meets class B and C</li> <li>Alarm Levels 4-5 meet class C only</li> </ul> </li> </ol> With Filter, part number F-INF-25 <ul style="list-style-type: none"> <li>Alarm Levels 1-2 meet class B and C</li> <li>Alarm Level 3 meets class C only</li> </ul> 3. The class of any pipe / hole configuration and detector sensitivity must be determined using PipelQ software (version 2.9 or higher), with the EN54 option selected.	199ad/03

#### Accessories

F-INF-25 In line filter

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