

EC DECLARATION OF PERFORMANCE

According to EU Construction Products Regulation No. 305/2011

1. Unique Product Identification Code(s): FL0111E
2. Type Number(s): FL0111E
Description: Aspirating Smoke Detector
3. Intended Use: Fire detection and fire alarm systems installed in and around buildings
4. Manufacturer: Pittway Tecnologica Srl
Via Caboto 19/3
34147 TRIESTE
Italy
5. Trading Company: System Sensor Europe
Life Safety Distribution AG
Javastrasse 2
8604 Hegnau
Switzerland
6. System of assessment: System 1
7. Notified Body: BRE Global Limited
Bucknall Lane
Garston
Watford
WD25 9XX
United Kingdom

Notified Body Number: 0832
EC Certificate Number(s) 0832-CPD-1990
8. European Technical Assessment Reference: Not Applicable
9. Declared Performance:


| EN 54-20: Fire Detection and Fire Alarms Systems - Aspirating smoke detectors | | |
|---|--|-------------|
| Clause | Description | Performance |
| 5.1 | Compliance | Pass |
| 5.2 | Individual visual alarm indication | Pass |
| 5.3 | Connection of ancillary devices | Pass |
| 5.4 | Manufacturer's adjustments | Pass |
| 5.5 | On site adjustment of response behaviour | Pass |
| 5.6 | Response to slowly developing fires | Pass |
| 5.7 | Mechanical strength of the pipework | Pass |
| 5.8 | Hardware components and additional sensing elements in the sampling device | Pass |
| 5.9 | Airflow monitoring | Pass |
| 5.10 | Power supply | Pass |
| 5.11 | Data | Pass |
| 5.12 | Additional requirements for software controlled detectors | Pass |
| 6.1 | General | Pass |
| 6.2 | Repeatability | Pass |
| 6.3 | Reproducibility | Pass |
| 6.4 | Variation in supply parameters | Pass |
| 6.5 | Dry heat (operational) | Pass |
| 6.6 | Cold (operational) | Pass |
| 6.7 | Damp heat, steady state (operational) | Pass |
| 6.8 | Damp heat, steady state (endurance) | Pass |
| 6.9 | Sulphur dioxide (SO ₂) corrosion (endurance) | Pass |
| 6.10 | Shock (operational) | Pass |
| 6.11 | Impact (operational) | Pass |
| 6.12 | Vibration, sinusoidal (operational) | Pass |
| 6.13 | Vibration, sinusoidal (endurance) | Pass |
| 6.14 | Electromagnetic compatibility (EMC) immunity tests | Pass |
| 6.15 | Fire sensitivity | Pass |
| 7 | Classification and designation. | Pass |
| 8 | Marking | Pass |

EC DECLARATION OF CONFORMITY

We hereby declare that the product identified above meets the requirements of the of the following EC Directives and therefore qualify for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA):

- **EMC Directive 2004/108/EC**
- **REACH - Regulation (EC) No 1907/2006**
- **ROHS - Directive 2011/65/EU**
- **WEEE - Directive 2012/19/EU**

For and on behalf of
Pittway Tecnologica S.r.l.

A handwritten signature in black ink, appearing to read "Marco Corti".

Marco Corti
Plant Manager

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