

EC DECLARATION OF PERFORMANCE

According to EU Construction Products Regulation No. 305/2011

1. Unique Product Identification Code(s): FL0112E-HS
2. Type Number(s): FL0112E-HS
 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: Life Safety Distribution GmbH
 Trading as System Sensor Europe
 Javastrasse 2
 8604 Hegnau
 Switzerland
6. System of assessment: System 1
7. Notified Body: BRE Global Ltd
 Bucknalls Lane
 Garston
 Watford WD25 9XX

 Notified Body Number: 0832
 EC Certificate Number(s) 0832-CPR-F1051
8. European Technical Assessment Reference: Not Applicable
9. Declared Performance:

EN 54-20: Fire Detection and Fire Alarm Systems – Aspirating smoke detectors		
Clause	Description	Performance
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
6.2	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	Sulfur 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 – Class A, B and C
8	Marking	Pass



10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

For and on behalf of: Pittway Tecnologica Srl / System Sensor Europe, Life Safety Distribution GmbH

Place and date of issue: Trieste

Signature:



Name and Function: Gianpaolo Scarpin, Plant Manager