

EU DECLARATION OF PERFORMANCE

In accordance with Construction Products Regulation (CPR) EU No. 305/2011 Ref. no.: Hombli_DoP_69265247_Smart-Smoke-Detector

1. Unique identification code of the product-type:

Smart Smoke Detector

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11, section 4:

Product reference: HBSA-0109 (EAN: 8719323919297) and HBSA-0108 (EAN: 8719323919280) (Household smoke detector SM11W). Smoke detector with Wi-Fi connection and 10-year battery life. Each product is labelled with a batch number.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Residential smart smoke detector and alarm in compliance with the harmonized specifications EN 14604:2005/ AC:2008

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

Hombli is a brand of Avanca International / Maanweg 174 / 2516AB / The Hague / The Netherlands
Phone: +31 702 210 077 / Email: support@hombli.com

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Notified body that issued the certificate: TÜV Rheinland InterCert Kft., Product Certification Body

Identification number of the notified Body: No. 1008

The notified product certification body performed type testing and the initial inspection of the manufacturing plant and of factory production control under system 1 and issued:

EC Certificate of constancy of Performance: 1008-CPR-MC 69265247 0002

8. In case of a declaration of performance which concerns a construction product for which a European technical assessment has been issued:

N/A

SIGNED FOR AND ON BEHALF OF:



The Hague, 31 May 2022

Tim Haaksma
CEO, Avanca International BV

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9. Reported performance:

| Essential characteristics | Performance | Harmonized technical specification |
|---|-------------|------------------------------------|
| Operational reliability | Pass | EN 14604: 2005 + AC:2008 |
| Repeatability | Pass | |
| Directional dependence | Pass | |
| Initial sensitivity | Pass | |
| Air movement | Pass | |
| Dazzling (45°, 90°) | Pass | |
| Dry heat (55±2°C, 2h) | Pass | |
| Cold (operational) (0±2°C, 2h) | Pass | |
| Damp heat (operational) (40±2°C, 93±3%, 96h) | Pass | |
| Sulphur dioxide (SO ₂) corrosion (25 °C; 93 %; 25ppm; 4 days) | Pass | |
| Impact (1,9±0,1 J; 1 time) | Pass | |
| Vibration (operational) (10 to 150 Hz; 5m/s ² ; 3 axes) | Pass | |
| Vibration (endurance) (10 to 150 Hz; 10m/s ² ; 3 axes) | Pass | |
| Electromagnetic Compatibility (EMC), Immunity tests (operational) | Pass | |
| Fire sensitivity (TF2; TF3; TF4; TF5) | Pass | |
| Battery fault warning | Pass | |
| Sound output | Pass | |
| Sounder durability | Pass | |
| Inter-connectable smoke alarms | N/A | |
| Variation in supply voltage | Pass | |
| Back-up power source | N/A | |
| Alarm silence facility | N/A | |
| Battery reversal | Pass | |
| Electrical safety | Pass | |

Note: the products covered by this standard are assumed to operate in an event of fire, before the fire becomes this large as it will affect their primary functions. Hence there is no requirement to function when exposed to direct fire.

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

SIGNED FOR AND ON BEHALF OF:



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