



DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU No.305/2011

DoP No. 2022_DoP_001

1. Unique identification code of the product-type:

DHI-HY-SA20A, DHI-HY-SA20B, SA20A-A, SA20A-B, SA20A-C, DHI-HY-SA2TA,
DHI-HY-SA21A-W2, SA21A-433-A, BF1S, SA21A-433-B, DHI-HY-SA21A-W2(868), SA21A-868-A,
SA21A-868-B, SA2TA-A, DHI-HY-SA2FA, WF1S, SA2FA-A, SA2FA-B

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

Smoke alarm (Smoke detection)

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

Smoke detection and alarm equipment for residential applications.

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

Zhejiang Huaxiao Technology Co., Ltd. Web: www.wisualarm.com
1-3/F, Building A2 ,No. 28 Dongqiao Road, Dongzhou Street, Fuyang District, Hangzhou, Zhejiang,
P.R. China Tel. +86 571 -28058299

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

System 1

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

TÜV Rheinland InterCert Muszaki Felügyeleti és Tanúsító Korlátolt Felelősségű Társaság (NB 1008)
performed:

- (1) determination of the product type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product;
- (2) initial inspection of the manufacturing plant and of factory production control;

(3) continuous surveillance, assessment and evaluation of factory production control.

under system 1 and issued certificate of constancy of performance, certificate of conformity of the factory production control, test reports.

7. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Nominal activation conditions/ Sensitivity, Response delay (response time) and Performance under fire condition	PASS	EN 14604:2005/AC: 2008 4.12, 5.2, 5.3, 5.4, 5.5,5.6, 5.15, 5.17, 5.18, 5.19, 5.20
Operational reliability		EN 14604:2005/AC: 2008 4.1, 4.2, 4.5, 4.6, 4.7, 4.9, 4.10, 4.13, 4.14, 4.15, 4.16, 4.17, 4.19, 5.11, 5.16, 5.22, 5.24
Tolerance to supply voltage		EN 14604:2005/AC: 2008 5.21
Durability of operational reliability and response delay, temperature resistance		EN 14604:2005/AC: 2008 5.7, 5.8
Durability of operational reliability, vibration resistance		EN 14604:2005/AC: 2008 5.12, 5.13
Durability of operational reliability, humidity resistance		EN 14604:2005/AC: 2008 5.9
Durability of operational reliability, corrosion resistance		EN 14604:2005/AC: 2008 5.10
Durability of operational reliability, electrical stability		EN 14604:2005/AC: 2008 5.14

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point

4. Signed for and on behalf of the manufacturer by:

John Steven R&D Director

(name and function)

Hangzhou, Zhejiang, P.R. China 2022-8-8

(place and date of issue)

John Steven

(signature)