



# DECLARATION OF PERFORMANCE No. 103.0001 rev2

According to the Construction Products Regulation  
305/2011 + S.I. 2019/465 + S.I. 2020/1359

**Unique identification code of the product type:** Brand(s): Kidde  
Model(s): *see Model listing*

**Type, batch, or serial number:** *Each individual product is identified with a label containing a unique serial number*

**Intended use:** Fire safety (residential buildings, apartments, and rooms with similar purposes)

**Name, registered trade name, or registered trademark and contact address of the manufacturer:** Walter Kidde Portable Equipment  
1016 Corporate Park Drive  
Mebane, NC 27302, USA

**Name and contact address of the authorized representative:** --

**System or systems of AVCP:** System 1


**Declaration of performance concerning a construction product is covered by a harmonised standards:** *BSI Assurance UK Ltd. – 0086*, performed type testing, the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued a certificate of constancy of performance: **0086 CPR 754392**

BS EN 14604:2005+AC:2008

## Declared performance:

Essential characteristics	Performance	Harmonised technical specification: <b>BS EN 14604:2005/AC:2008</b>
Operational reliability	Pass	4
Repeatability	Pass	5.2
Directional dependence	Pass	5.3
Initial sensitivity	Pass	5.4
Air movement	Pass	5.5
Dazzling	Pass	5.6
Dry heat (55±2°C, 2 h)	Pass	5.7
Cold (operational) (0±2°C, 2 h)	Pass	5.8
Damp heat (operational) (40±2°C, 93±3%, 96 h)	Pass	5.9
Sulphur dioxide (SO <sub>2</sub> ) corrosion (25°C; 93%; 25 ppm; 4 days)	Pass	5.10
Impact (1,9±0,1 J; 1 time)	Pass	5.11
Vibration (operational) (10 to 150 Hz; 5 m/s <sup>2</sup> ; 3 axes)	Pass	5.12
Vibration (endurance) (10 to 150 Hz; 10 m/s <sup>2</sup> ; 3 axes)	Pass	5.13
Electromagnetic Compatibility (EMC), Immunity tests (operational)	Pass	5.14
Fire sensitivity (TF2; TF3; TF4; TF5)	Pass	5.15
Battery fault warning	Pass	5.16
Sound output	Pass	5.17
Sounder durability	Pass	5.18
Inter-connectable smoke alarms	Pass	5.19
Alarm silence facility	Pass	5.20
Variation in supply voltage	Pass	5.21
Battery reversal	Pass	5.22
Back-up power source	Pass	5.23
Electrical safety	Pass	5.24

Signature of representative/manufacturer:



Marcin Rucinski, Residential Fire EMEA  
Product Compliance Leader  
Walter Kidde Portable Equipment  
1016 Corporate Park Drive, Mebane, NC 27302, USA.

**Place:** Gdańsk, PL

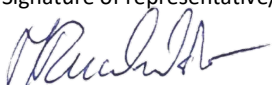
**Date:** 30 January 2026

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation 305/2011 + S.I. 2019/465 + S.I. 2020/1359, under the sole responsibility of the manufacturer identified above.

**Model listing** (List of all product variants or models for which this declaration is valid):

<b>Model</b>	<b>Description</b>
10Y29	Battery powered Photoelectric Smoke Alarm with Alarm Silence Function and Non-replaceable Long Life Battery
2SFW	Mains powered Photoelectric Smoke Alarm with Alarm Silence and Back-up Battery
KF20	Mains powered Photoelectric Smoke Alarm with Replaceable Battery Back-up, Alarm Silence and Interconnect Function
KF20R	Mains powered Photoelectric Smoke Alarm with Alarm Silence and Interconnect Function and Non-replaceable Rechargeable Lithium Battery Back-up
KF21	Mains powered Photoelectric Smoke Alarm with Replaceable Battery Back-up, Alarm Silence and Interconnect Function
KF21R	Mains powered Photoelectric Smoke Alarm with Alarm Silence and Interconnect Function and Non-replaceable Rechargeable Lithium Battery Back-up

Signature of representative/manufacturer:



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Product Compliance Leader  
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