

# DECLARATION OF PERFORMANCE No. 102.0003

According to the Construction Products Regulation EU No. 305/2011

**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 Inc  
1016 Corporate Park Drive  
Mebane, NC 27302, USA

**Name and contact address of the authorized representative:** Carrier Fire & Security B.V.  
Kelvinstraat 7,  
6003 DH Weert, NL

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

**Declaration of performance concerning a construction product is covered by a harmonised standards:** *VdS Schadenverhütung GmbH – 0786*, 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: **0786-CPR-20733**.  
EN 14604:2005+AC:2008

## Declared performance:

Essential characteristics	Performance	Harmonised technical specification: EN 14604:2005+AC:2008
<i>Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions</i>		
Smoke alarm signals	Pass	4.12
Inter-connectable smoke alarms	NPD	4.18
Repeatability	Pass	5.2
Directional dependence	Pass	5.3
Initial sensitivity	Pass	5.4
Air movement	Pass	5.5
Dazzling	Pass	5.6
Fire sensitivity	Pass	5.15
Sound output	Pass	5.17
Sounder durability	Pass	5.18
Inter-connectable smoke alarms	NPD	5.19
Alarm silence facility	<i>Model 29D: NPD</i> <i>Model 29HD: Pass</i>	5.20
<i>Operational reliability</i>		
Compliance	Pass	4.1
Individual alarm indicator	Pass	4.2
Mains-on indicator	NPD	4.3
Connection of external ancillary devices	NPD	4.4
Means of calibration	Pass	4.5
User replaceable components	Pass	4.6
Normal power source	Pass	4.7
Standby power source	NPD	4.8
Electrical safety requirements	Pass	4.9
Routine test facility	Pass	4.10
Terminals for external conductors	NPD	4.11
Battery removal indication	Pass	4.13
Battery connections	Pass	4.14
Battery capacity	Pass	4.15
Protection against the ingress of foreign bodies	Pass	4.16

Signature of representative/manufacturer:



Tomasz Dowgiąłło, Compliance Leader  
Carrier Fire & Security B.V.  
Kelvinstraat 7,  
6003 DH Weert, NL.

Place: Gdańsk, PL

Date: 30 November 2020

Additional requirements for software controlled smoke alarms	N/A	4.17
Marking and data	Pass	4.19
Impact	Pass	5.11
Battery fault warning	Pass	5.16
Battery reversal	Pass	5.22
Back-up power source	NPD	5.23
Electrical safety – assessment and testing to determine the adequacy of personal protection against hazardous currents passing through the human body (electric shock), excessive temperature and the start and spread of fire	Pass	5.24
<i>Tolerance to supply voltage</i>		
Variation in supply voltage	Pass	5.21
<i>Durability of operational reliability, temperature resistance</i>		
Dry heat (operational)	Pass	5.7
Cold (operational)	Pass	5.8
<i>Durability of operational reliability, vibration resistance</i>		
Vibration (operational)	Pass	5.12
Vibration (endurance)	Pass	5.13
<i>Durability of operational reliability, humidity resistance</i>		
Damp heat (operational)	Pass	5.9
<i>Durability of operational reliability, corrosion resistance</i>		
Sulphur dioxide (SO <sub>2</sub> ) corrosion (endurance)	Pass	5.10
<i>Durability of operational reliability, electrical stability</i>		
Electromagnetic compatibility (EMC), immunity (operational)	Pass	5.14

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 (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

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

Model	Description
29D	Battery powered PE smoke alarm
29HD	Battery powered PE smoke alarm with hush

**Regulation (EU) N0.305/2011 CPR supplementary CE marking information**



Identification of the Certification Body: 0786

Manufacturer: Walter Kidde Portable Equipment Inc  
1016 Corporate Park Drive,  
Mebane, NC 27302, USA

Last two digits of year CE mark was first placed: 08

Declaration of Performance (DoP) Number: 102.0003

EN 14604:2005+AC:2008

Unique identification of product type: See the product label for the product documentation part number and revision

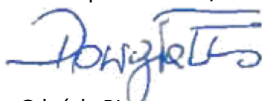
Intended use: Fire safety (residential buildings, apartments and rooms with similar purposes)

Essential characteristics: see DoP performance table

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www.kiddesafetyeurope.co.uk  
admin.kiddesafety@carrier.com

Signature of representative/manufacturer:



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