



# DECLARATION OF PERFORMANCE No. 2797-CPR-535595

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:** *EN 14604:2005*  
**BSI Group The Netherlands B.V. – 2797**, 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: **2797-CPR-535595**

## Declared performance:

Essential characteristics	Performance	Harmonised technical specification: EN 14604:2005
<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	Pass	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	Pass	5.19
Alarm silence facility	Pass	5.20
<i>Operational reliability</i>		
Compliance	Pass	4.1
Individual alarm indicator	Pass	4.2
Mains-on indicator	Pass	4.3
Connection of external ancillary devices	Pass	4.4
Means of calibration	Pass	4.5
User replaceable components	Pass	4.6
Normal power source	Pass	4.7
Standby power source	Pass	4.8
Electrical safety requirements	Pass	4.9
Routine test facility	Pass	4.10
Terminals for external conductors	Pass	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
Additional requirements for software controlled smoke alarms	Pass	4.17

Signature of representative/manufacturer:  Tomasz Dowgiąto, Compliance Leader  
Carrier Fire & Security B.V.  
Kelvinstraat 7,  
6003 DH Weert, NL.

Place: Gdańsk, PL

Date: 30 November 2020


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	Pass	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
PE910UK	Battery powered Photoelectric Smoke Alarm with Alarm Silence Function and Non-replaceable Long Life Battery
PE910	Battery powered Photoelectric Smoke Alarm with Alarm Silence Function and Non-replaceable Long Life Battery
10Y29	Battery powered Photoelectric Smoke Alarm with Alarm Silence Function and Non-replaceable Long Life Battery
10SCO	Battery powered Combined Photoelectric Smoke and CO Alarm with Alarm Silence Function and User-replaceable Battery
1275H	Mains powered Ionisation Smoke Alarm with Battery Back-up, Interconnect and Alarm Silence Function
123/9HI	Mains powered Ionisation Smoke Alarm with Battery Back-up, Interconnect and Alarm Silence Function
123/9HILL	Mains powered Ionisation Smoke Alarm with Battery Back-up, Interconnect and Alarm Silence Function
15F23/9HI	Mains powered Ionisation Smoke Alarm with Battery Back-up, Interconnect and Alarm Silence Function
15F23/9HIR	Mains powered Ionisation Smoke Alarm with Re-chargeable Battery Back-up, Interconnect and Alarm Silence Function
15FW	Mains powered Ionisation Smoke Alarm with Battery Back-up, Interconnect and Alarm Silence Function
15FWR	Mains powered Ionisation Smoke Alarm with Re-chargeable Battery Back-up, Interconnect and Alarm Silence Function
25F23/9HI	Mains powered Photoelectric Smoke Alarm with Alarm Silence and Back-up Battery
25F23/9HIR	Mains powered Photoelectric Smoke Alarm with Alarm Silence and Non-replaceable Battery Back-up
25FW	Mains powered Photoelectric Smoke Alarm with Alarm Silence and Back-up Battery
25FWR	Mains powered Photoelectric Smoke Alarm with Alarm Silence and Non-replaceable Battery Back-up
KF1	Mains powered Ionisation Smoke Alarm with Replaceable Battery Back-up, Interconnect and Alarm Silence Function
KF1R	Mains powered Ionisation Smoke Alarm with Non-replaceable rechargeable lithium Battery Back-up, Interconnect and Alarm Silence Function
KF10	Mains powered Ionisation Smoke Alarm with Replaceable Battery Back-up, Interconnect and Alarm Silence Function
K10C	Mains powered Ionisation Smoke Alarm with Replaceable Battery Back-up, Interconnect and Alarm Silence Function
KF10R	Mains powered Ionisation Smoke Alarm with Non-replaceable rechargeable lithium Battery Back-up, Interconnect and Alarm Silence Function
KF10LL	Mains powered Ionisation Smoke Alarm with Replaceable Lithium Battery Back-up, Interconnect and Alarm Silence Function
KF2	Mains powered Photoelectric Smoke Alarm with Replaceable Battery Back-up, Alarm Silence and Interconnect Function
KF2R	Mains powered Photoelectric Smoke Alarm with Alarm Silence and Interconnect Function and Non-replaceable Rechargeable lithium Battery Back-up
KF20	Mains powered Photoelectric Smoke Alarm with Replaceable Battery Back-up, Alarm Silence and Interconnect Function
K20C	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,

Signature of representative/manufacturer:



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

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KF20LL	Mains powered Photoelectric Smoke Alarm with Replaceable Lithium Battery Back-up, Alarm Silence and Interconnect Function
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**Regulation (EU) NO.305/2011 CPR supplementary CE marking information**



Identification of the Certification Body: 2797

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: 2797-CPR-535595

EN 14604:2005

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

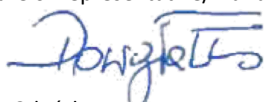
Intended use: Fire safety (residential buildings, apartments and rooms with similar purposes)

Essential characteristics: see DoP performance table

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[admin.kiddesafety@carrier.com](mailto:admin.kiddesafety@carrier.com)

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