

# Declaration of Performance No. 360-3514-0199 REV 01

Declaration of Performance according to the Construction Products Regulation EU No. 305/2011

1. Unique identification code of the product type	Model(s): Stratos-HSSD2, LaserSense HSSD2 (9-30621, 9-30621-CHB-FRA, 9-30706, 9-30706-CHB-FRA, 9-FHSD8200-XX) Brand(s): AirSense;Edwards
2. Type, batch, or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	Each individual product is identified with a label containing a unique serial number. Serial number is the work order number, followed by sequential number.
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	Aspirating smoke detectors for use in fire detection and fire alarm systems installed in buildings
4. Name, registered trade name, or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5)	Kidde Products Ltd, trading as Kidde AirSense UNIT 2, Dawson Business Park, Blair Way, Seaham, County Durham, SR7 7PP, UK
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)	Kidde Products Ltd, trading as Kidde AirSense Thame Park Road, Thame, Oxfordshire, OX9 3RT, UK
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 harmonised standard	BRE; 0832 performed type testing and 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 the EC certificates of conformity:  0832-CPD-1076
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	Not applicable, see point 7
9. Declared performance: All requirements incl. all essential characteristics and corresponding performances as described in the harmonised technical specifications EN 54-20: 2006 for the intended use or uses indicated in point 3 above have been determined.	

## Aspirating smoke detectors EN54-20

Essential characteristics	Performance	Harmonized technical specification
Nominal activation conditions/sensitivity, response delay (response time), performance under fire conditions	PASS	EN 54-20: 2006
Operational reliability	PASS	EN 54-20: 2006
Tolerance to supply voltage	PASS	EN 54-20: 2006
Durability of operational reliability, Temperature resistance	PASS	EN 54-20: 2006
Durability of operational reliability, Vibration resistance	PASS	EN 54-20: 2006
Durability of operational reliability, Electrical stability	PASS	EN 54-20: 2006
Durability of operational reliability, Humidity resistance	PASS	EN 54-20: 2006
Durability of operational reliability, Corrosion resistance	PASS	EN 54-20: 2006

10. The performance of the product identified in items 1 and 2 is in conformity 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 by: Charl Du Plessis. Engineering Lead , EMEA Verge de Guadalupe 3, Esplugues de Llobregat 08950, Barcelona, Spain	
Location: Esplugues de Llobregat	Date: March 15 <sup>th</sup> , 2013

Regulation (EU) No. 305/2011 CPR Supplementary CE marking information



Identification of the Certification Body: 0832

Manufacturer: Kidde Products Ltd, trading as Kidde AirSense UNIT 2, Dawson Business Park, Blair Way, Seaham, County Durham, SR7 7PP, UK

Last two digits of year CE mark was first placed: 11

Declaration of Performance (DoP) Number: 360-3514-0199 REV 01

EN 54-20: 2006

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

Intended use: See DoP point 3.

Essential characteristics: See DoP point 9.

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