

# **BRE Certification Limited and LPCB**

Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

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## **EC-CERTIFICATE OF CONFORMITY**

### **0832 - CPD - 1076**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### **Stratos-HSSD 2 Aspirating smoke standard detector for use in fire detection and alarm systems**

*(For conditions of use for the product see the attached appendix)*

placed on the market by

**AirSense Technology Ltd**  
**1 Caxton Place, Caxton Way, Stevenage, Herts., SG1 2UG**

and produced in the factory

**AirSense Technology Ltd**  
**1 Caxton Place, Caxton Way, Stevenage, Herts., SG1 2UG**

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

### **EN 54 - 20: 2006 - Fire detection and fire alarm systems - Aspirating smoke detectors**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 30/7/2009 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Paul Stevens  
For and on behalf of BRE Certification Limited

Date of Issue: 30/7/2009  
Issue Number: 1  
Page: 1 of 2

This certificate remains the property of BRE Certification Ltd and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.  
To check the authenticity of this certificate, please visit our website or contact us.

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## **Appendix to EC Certificate of conformity 0832 - CPD - 1076**

The details and conditions of use for the Stratos-HSSD 2 Aspirating smoke standard detector, placed on the market by AirSense Technology Ltd 1 Caxton Place, Caxton Way, Stevenage, Herts., SG1 2UG are:

To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### **Ancillaries:**

Stratos-HSSD 2 Stand Alone Command Module

### **Sensitivity Settings:**

The device is approved for sensitivity Classes A, B and C for sensitivities up to 0.62% obs/m, 1.95% obs/m and 4.65% obs/m respectively. The Class of any pipe/hole configuration and detector sensitivity must be determined using PipeCAD.

### **Note:**

1. For compliance with Clause 5.10 of EN 54-20: 2006, the detector shall be supplied with power from a power supply complying with EN 54-4.

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