

# Loss Prevention Certification Board



## This is to certify

### **AIRSENSE TECHNOLOGY LIMITED**

Unit 1, Caxton Place, Caxton Way  
Stevenage, Hertfordshire SG1 2UG

is authorised to use the LPCB mark in association with the  
product(s) listed in this certificate and appendix

**Stratos Micra 25 & Stratos Micra 100**  
**Range of Aspirating Smoke Detectors**  
(Refer to attached Appendix for details)

which have complied with the requirements of the following:

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

Certificate No. 404c

Issue No. 01

Date of Issue 15 August 2008

This certificate is valid until withdrawn by LPCB.  
To check the validity and the authenticity of this certificate please  
visit our website [www.RedBookLive.com](http://www.RedBookLive.com) or contact us.

Signed on behalf of the LPCB

Name: P. STEVENS



LPCB is part of BRE Certification Ltd., Garston, Watford WD25 9XX. Tel +44 (0)1923 664100  
Fax +44 (0)1923 664603 [www.RedBookLive.com](http://www.RedBookLive.com)

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 surveillance activities.

# Loss Prevention Certification Board



## APPENDIX TO CERTIFICATE NO. 404c AIRSENSE TECHNOLOGY LIMITED

### Products

LPCB Ref. No.

Stratos Micra 25 high sensitivity aspirating smoke detector

404c/01

*Notes:*

1. For compliance with Clause 5.10 of EN54-20:2006, the detector shall be supplied with power from a power supply complying with EN 54-4.
2. The approval of the detector is conditional upon the following requirements:
  - Design, installation and commissioning are performed in accordance with the system design manual and instructions.
3. The device is approved for sensitivity Classes A, B and C for sensitivities up to 0.31%/m. The Class of any pipe/hole configuration and detector sensitivity must be determined using PipeCAD.

Stratos Micra 100 high sensitivity aspirating smoke detector

404c/02

*Notes:*

1. For compliance with Clause 5.10 of EN54-20:2006, the detector shall be supplied with power from a power supply complying with EN 54-4.
2. The approval of the detector is conditional upon the following requirements:
  - Design, installation and commissioning are performed in accordance with the system design manual and instructions, by installers accredited by the manufacturer.
3. The device is approved for sensitivity Classes A, B and C for sensitivities up to 0.62%/m. The Class of any pipe/hole configuration and detector sensitivity must be determined using PipeCAD.

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