EU Declaration of Conformity
In accordance with EN ISO / IEC 17050-1:2010

FS24X and FS24X-9

Declaration Number: 2004Y0062_05

Description:  Multi-specum QuadBand™ triple IR Fire and Flame Detector

Intended Use:  Fire Detection in industrial applications and certified for use in potentially explosive atmospheres

Manufacturer:  Honeywell Analytics Inc.
405 Barclay Blvd. Lincolnshire, Illinois 60069. USA

Trading Company:  Life Safety Distribution GmbH
Javastrasse 2, 8604 Hegnau, Switzerland

We hereby declare that the product identified above meets the requirements of the following EU Directives and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA). This declaration is issued under the sole responsibility of the manufacturer.

ATEX Directive 2014/34/EU

ATEX Hazardous

Notified Body:  FM Approvals
1 Windsor Dials, Berkshire. SL4 1RS United Kingdom

Notified Body Number:  1725

EC Certificate Number:  FM14ATEX0058X

Conforms to:
EN 60079-0:2012+A11:2013*  Explosive atmospheres. General requirements
EN 60079-1:2014  Explosive atmospheres. Equipment protection by flameproof enclosures ‘d’
EN 60079-31:2014  Explosive atmospheres. Equipment dust ignition protection by enclosure ‘t’

Type Approval:  II 2 G  Ex db  IIC T6…T4  Gb  IP66
                II 2 D  Ex tb  IIIIC T135° C  Db IP66

Production Quality Assurance

Notified Body:  FM Approvals
1 Windsor Dials, Berkshire. SL4 1RS United Kingdom

Notified Body Number:  1725

EC Certificate Number:  FM14ATEXQ0062

Conforms to:

* There are no significant changes relevant to the product between EN 60079-0:2012 and EN 60079-0:2012+A11:2013, therefore FM Approvals certification remains current.
EMC Directive 2014/30/EU
Conforms to:
EN 50130-4:2011 Alarm systems – Part 4: Electromagnetic compatibility – Product family standard: Immunity requirements for components of fire, intruder, hold-up, CCTV, access control and social alarm systems

RoHS Directive 2011/65/EU
Consideration given to:
EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Exemptions taken as conditions of compliance to Directive 2011/65/EU:

<table>
<thead>
<tr>
<th>Annex</th>
<th>Number</th>
<th>Exemption</th>
<th>Expiration date</th>
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<tbody>
<tr>
<td>IV</td>
<td>1c.</td>
<td>Lead, cadmium and mercury in infra-red light detectors.</td>
<td>None</td>
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</table>

FS24X-9
Construction Products Regulation (CPR) 305/2011
Notified Body: LPCB
Bucknall Lane, Garston, Watford, Hertfordshire WD25 9XX. United Kingdom
Notified Body Number: 0832
EC Certificate Number: 0832-CPR-F0516
Conforms to:

Signature:

Name: Edward Bianchina
Date: 3rd August 2017
Quality Leader

For and on behalf of: Honeywell Analytics Inc.
405 Barclay Blvd. Lincolnshire, Illinois 60069 USA
EU Declaration of Performance
According to EU Construction Products Regulation No. 305/2011

FS24X-9

1. Unique Product Identification Code(s): Flame Detector FS24X-9
2. Type Number(s): FS24X-9
   Description: Wide Band IR / UV Flame Detector
3. Intended Use: Fire detection and fire alarm systems installed in and around buildings
4. Manufacturer: Honeywell Analytics Inc. 405 Barclay Bvld. Lincolnshire, IL 60069 USA.
5. Trading Company: Life Safety Distribution GmbH - Javastrasse 2, 8604 Hegnau, Switzerland
6. System of Assessment: System 1
7. Notified Body: LPCB
   Notified Body Number: 0832
   EC Certificate Number(s): 0832-CPR-F0516
8. European Technical Assessment: TE285210
   Reference: 
9. Declared Performance:

<table>
<thead>
<tr>
<th>Clause</th>
<th>General Requirements</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>Compliance</td>
<td>Pass</td>
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<tr>
<td>4.2</td>
<td>Classification</td>
<td>Class 1</td>
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<tr>
<td>4.3</td>
<td>Individual Alarm Activation</td>
<td>Pass</td>
</tr>
<tr>
<td>4.4</td>
<td>Connection of Ancillary Devices</td>
<td>Pass</td>
</tr>
<tr>
<td>4.5</td>
<td>Monitoring of Detachable Detectors</td>
<td>Pass</td>
</tr>
<tr>
<td>4.6</td>
<td>Manufacturer’s Adjustments</td>
<td>Pass</td>
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<tr>
<td>4.7</td>
<td>On-site sensitivity adjustment</td>
<td>Pass</td>
</tr>
<tr>
<td>4.8</td>
<td>Data</td>
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</tr>
<tr>
<td>4.9</td>
<td>Additional requirements for software controlled detectors</td>
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<td></td>
<td><strong>Tests</strong></td>
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<tr>
<td>5.2</td>
<td>Reproducibility</td>
<td>Pass</td>
</tr>
<tr>
<td>5.3</td>
<td>Repeatability</td>
<td>Pass</td>
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<tr>
<td>5.4</td>
<td>Directional Dependence</td>
<td>Pass</td>
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<tr>
<td>5.5</td>
<td>Flame Sensitivity</td>
<td>Pass</td>
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<tr>
<td>5.6</td>
<td>Dazzling</td>
<td>Pass</td>
</tr>
<tr>
<td>5.7</td>
<td>Dry Heat (operational)</td>
<td>Pass</td>
</tr>
<tr>
<td>5.8</td>
<td>Cold (operational)</td>
<td>Pass</td>
</tr>
<tr>
<td>5.9</td>
<td>Damp Heat, cyclic (operational)</td>
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<tr>
<td>5.10</td>
<td>Damp Heat, steady state (endurance)</td>
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<tr>
<td>5.11</td>
<td>Sulphur dioxide (SO2) corrosion (endurance)</td>
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<tr>
<td>5.12</td>
<td>Shock (operational)</td>
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<tr>
<td>5.13</td>
<td>Impact (operational)</td>
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<td>5.14</td>
<td>Vibration, sinusoidal (operational)</td>
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<tr>
<td>5.15</td>
<td>Vibration, sinusoidal (endurance)</td>
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<td>5.16</td>
<td>Variation in supply parameters (operational)</td>
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<tr>
<td>5.17</td>
<td>Electromagnetic compatibility (EMC), Immunity tests (operational)</td>
<td>Pass</td>
</tr>
</tbody>
</table>

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9
    This declaration is issued under the sole responsibility of the manufacturer identified in point 4

Signature: 

Name: Edward Bianchina 

Date: 3rd August 2017 

Quality Leader 

For and on behalf of: Honeywell Analytics Inc. 405 Barclay Blvd. Lincolnshire, Illinois 60069 USA