

[1]



European Union



Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer.

[2]

It is declared that the following equipment:

Model X33AF Series (AutoFlame Multispectrum Infrared Flame Detector)

Document reference number DEC-1207-X33AF

[3]

Manufactured by:

Detector Electronics Corporation (Det-Tronics)
6901 West 110th Street
Minneapolis, MN 55348 USA

[4]

Is in conformity with the Essential Health and Safety Requirement and the relevant Union harmonisation legislation by complying with:

| | |
|--|-------------------------------|
| ATEX Directive: 2009/94/9/EC (until April 19 th , 2016) | EN 60079-0:2012+A11:2013 |
| 2014/34/EU (from April 20 th , 2016) | EN 60079-1:2014 |
| Certificate No.: DEMKO 01 ATEX 130204X | EN 60079-7:2015 |
| | EN 60079-31:2014 |
| | EN 60529:1991+A1:2000+A2:2013 |

| | |
|--|-------------------|
| EMC Directive: 2004/108/EC (until April 19 th , 2016) | EN 50130-4:2011 |
| 2014/30/EU (from April 20 th , 2016) | EN 61000-6-2:2005 |
| | EN 61000-6-4:2007 |

| | |
|---|-----------------|
| Low Voltage Directive: 2006/95/EC (until April 19 th , 2016) | EN 61010-1:2010 |
| 2014/35/EU (from April 20 th , 2016) | |

WEEE Directive: 2002/96/EC

| | |
|--------------------------------------|---|
| Marine Equipment Directive: 96/98/EC | Annex A.1, item No. A.1/3.51 and Annex |
| Certificate No.: MED-B-9427 | B, Module B in the directive. SOLAS 74, |
| Certificate No.: MED-D-1515 | Regulation II-2/7 & X/3, 2000 HSC Code |
| | 7, FSS Code 9 & IMO MSC.1/Circ.1242. |

[5]

Production QAN Issued by:

UL International DEMKO A/S, NB. No. 0539
Borupvang 5A, 2750 Ballerup, Denmark

[6]

The Marking of the equipment or protective system shall include the following:

II 2 G Ex db eb IIC T6...T5 IP66

II 2 G Ex db IIC T6...T4 IP66/IP67

II 2 D Ex tb IIIC T130°C IP66

[7]

We, the undersigned, hereby declare that the equipment specified above conforms to the aforementioned Union harmonisation legislation and harmonised Standard(s) for CE Conformity Marking.

Approvals Engineering Manager

Jon Miller

Signature:

Date of Issue: July 7, 2016

Detector Electronics Corporation
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Phone: +1 (1) 952-946-6488

Operations Manager

Sally Day

Signature:

Date of Issue: 22 Jul 16.

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