



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 HC200 Series (AutoPoint IR Hydrocarbon Gas Detector)

Document reference number DEC-3023-HC200

[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/EC (until April 19 th , 2016)	EN 60079-0:2012+A11:2013
2014/34/EU (from April 20 th , 2016)	EN 60079-1:2007
Certificate No.: DEMKO 01 ATEX 129485X	EN 60079-7:2007
	EN 60079-11:2012
	EN 60079-29-1:2007
	EN 60529:1991+A1:2000

EMC Directive: 2004/108/EC (until April 19 th , 2016)	EN 50270:2006
2014/30/EU (from April 20 th , 2016)	

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	EN 60945:2002
DNV Certificate No.: MED-B-9906	Annex A.1 and Annex B, Module B, Solas
DNV Certificate No.: MED-D-1515	74, Regulation II-2/4 & VI/3 and FSS Code 15

[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:


Combustible Gas Version


CO₂ version


EN60079-29-1


 II 2 G Ex db [ib] IIC T5...T4 IP66/IP67


 II 2 G Ex db [ib] IIC T5...T4 IP66/IP67

 II 2 G Ex db eb [ib] IIC T5...T4 IP66/IP67

 II 2 G Ex db eb [ib] IIC T5...T4 IP66/IP67

 II 2 G Ex db IIC T5...T4 IP66/IP67

 II 2 G Ex db IIC T5...T4 IP66/IP67

 II 2 G Ex db eb IIC T5...T4 IP66/IP67

 II 2 G Ex db eb IIC T5...T4 IP66/IP67

[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: March 1, 2016

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Operations Manager

Sally Day

Signature: 

Date of Issue: 02 March

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