

Certificate of Constancy of Performance



0359-CPR-00211

Appendix to Certificate of Constancy of Performance 0359-CPR-00211

The details and condition of use for the HD912 Range of Conventional Heat Detectors, placed on the market by:

Ningbo Sentek Electronics Co. Limited

448 Yingchun Road, Wangchun Industrial Park, Ningbo City, China 315175

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

Products compliant with EN54-5:2000+A1:2002:

Variant	Description
HD912-2	Class A2 Conventional 2 Wire Heat Detector
HD912-2L	Class A2 Conventional 2 Wire Heat Detector with Remote LED Output
HD912-4(12V)	Class A2 Conventional 4 Wire Heat Detector with 12VDC Relay Output
HD912-4(24V)	Class A2 Conventional 4 Wire Heat Detector with 24VDC Relay Output

Bases:

Variant	Description
852001	Base Assembly for use with Model HD912-2
854001	Base Assembly for use with Models HD912-2L, HD912-4(12V) and HD912-4(24V)

Conditions of use:

Suitable for indoor applications

General Notes:

1. Tested under Intertek project number 100909837.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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0359-CPR-00211
Issue 1

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Appendix to Certificate of Constancy of Performance 0359-CPR-00211 (continued)

<i>Table of performance for EN54-5:2000+A1:2002</i>			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	4.2, 4.3, 5.2 to 5.6, 5.8, 6.1, 6.2	a, b
Operational reliability	Pass	4.4 to 4.11	c
Tolerance to supply voltage	Pass	5.7	
Durability of operational reliability and response delay; temperature resistance	Pass	5.9, 5.10	a
Durability of operational reliability; vibration resistance	Pass	5.14 to 5.17	
Durability of operational reliability; humidity resistance	Pass	5.11, 5.12	
Durability of operational reliability; corrosion resistance	Pass	5.13	
Durability of operational reliability; electrical stability	Pass	5.18	
<i>Notes:</i>			
a. <i>Clauses 5.5 and 5.10 are not applicable to Class A1 and Class A2 detectors.</i>			
b. <i>Clauses 6.1 and 6.2 are only applicable to suffix S and suffix R detectors.</i>			
c. <i>The manufacturer declared that the HD912 range of detectors did not rely on software to fulfill the requirements of the standard; Clause 4.11 has therefore not been assessed.</i>			

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