

## DECLARATION OF PERFORMANCE

acc. to (EU) Nr. 305/2011 (Construction Products Regulation)

**No: DOP\_ 0832-CPD-1884**

1. Unique identification code of the product-type FC460PH

2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4):

Part No(s):

516.460.501

FC460PH

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer

Point type heat detector and smoke detector for use in fire detection and fire alarm systems installed in and around buildings.

4. Name, registered trade name or trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

CONTROL EQUIPMENT LIMITED  
HILLCREST BUSINESS PARK  
CINDERBANK, DUDLEY  
DY2 9AP, UNITED KINGDOM

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks in Article 12(2):

NOT APPLICABLE

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

SYSTEM 1

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

BRE GLOBAL LIMITED (0832)

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance, assessment and approval of factory production control under system 1 and issued following certificate(s) of constancy of performance or - according to the transitional provision - an EC certificate of conformity:

**0832-CPD-1884**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

NOT APPLICABLE - see item 7

9. Declared performance

All requirements including all essential characteristics and corresponding performances have been determined as described in:

**EN54-5:2001 + A1:2002**  
**EN54-7:2000 + A1:2002 + A2:2006**

Essential Characteristics	Performance	Harmonised technical specification EN 54-5
Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions	Passed	4.2, 4.3, 5.2 to 5.6, 5.8, 6.1a, 6.2 b
Operational reliability	Passed	4.4 to 4.11
Tolerance to supply voltage	Passed	5.7
Durability of operational reliability and response delay; temperature resistance	Passed	5.9, 5.10
Durability of operational reliability; vibration resistance	Passed	5.14 to 5.17
Durability of operational reliability; humidity resistance	Passed	5.11, 5.12
Durability of operational reliability; corrosion resistance	Passed	5.13
Durability of operational reliability; electrical stability	Passed	5.18

Essential Characteristics	Performance	Harmonised technical specification EN 54-7
Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions	Passed	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18
Operational reliability	Passed	4.2 to 4.7, 4.9 to 4.11
Tolerance to supply voltage	Passed	5.5
Durability of operational reliability and response delay; temperature resistance	Passed	5.8, 5.9
Durability of operational reliability; vibration resistance	Passed	5.13 to 5.16
Durability of operational reliability; humidity resistance	Passed	5.10, 5.11
Durability of operational reliability; corrosion resistance	Passed	5.12
Durability of operational reliability; electrical stability	Passed	5.17

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

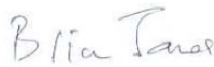
Signed for and on behalf of the manufacturer by:

**Brian Jones - Senior Manager Research and Development**

(name and function)

**Dudley, UK** 28th June 2013

(place and date of issue)



(signature)