

# DECLARATION OF PERFORMANCE



No. 921660000\_59\_001

1. Unique identification code of the product-type: BS-660
2. Intended use/es: Rate of rise heat detector for use in fire detection and alarm systems for buildings.
3. Manufacturer: Olympia Electronics N. Lakasas – P. Arvanitidis S.A., 72<sup>nd</sup> klm Old national road Thessaloniki-Katerini, P. O. 60061
4. System/s AVCP: System 1
5. Harmonized standard: EN 54-5:2001 +A1:2002 – Fire detection and fire alarm systems – Part 5: Heat detectors – Point detectors

Notified body/ies: HELLENIC ELECTRONICS EQUIPMENT QUALITY ASSURANCE CENTRE HEEQAC S.A.,  
No. 0848

6. Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification: EN 54-5:2000 +A1:2002
Nominal activation conditions/sensitivity, response delay (response time) and performance under fire conditions	PASS	4.2, 4.3, 5.2 to 5.4, 5.6, 5.8, 6.2 <sup>a</sup>
Operational reliability	PASS	4.4 to 4.7, 4.9 to 4.11
Tolerance to supply voltage	PASS	5.7
Durability of operational reliability and response delay; temperature resistance	PASS	5.9
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

Comments:

a) Suffix R detector

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:



Elias Tsologiannis, R&D engineer

Kolindros, Pieria, Greece 4/6/2018