

DECLARATION OF PERFORMANCE



No. 921661000_59_001

1. Unique identification code of the product-type: BS-661
2. Intended use/es: Waterproof rate of rise heat detector for use in fire detection and fire alarm systems installed in buildings.
3. Manufacturer: Olympia Electronics N. Lakasas – P. Arvanitidis S.A., 72nd klm old national road Thessaloniki – Katerini, Kolindros, Pieria, Greece, P.O. 60061
4. System/s AVCP: System 1
5. Harmonized standards: EN 54-5:2000 +A1:2002 – Fire detection and fire alarm systems – Part 5: Heat detectors – Point detectors

Notified body/ies: HELLENIC ELECTRONIC EQUIPMENT QUALITY ASSURANCE CENTER, 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 ^a
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) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Elias Tsologiannis, R&D engineer

Kolindros, Pieria, Greece 8/6/2018