



Argus Security S.r.l.
Via del Canneto, 14
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UK Declaration of Performance - DoP

Declaration in accordance to (UK) Construction Products Regulation No 305/2011

UK Dichiarazione di Prestazione - DoP

Dichiarazione in conformità al regolamento sui prodotti da costruzione (Regno Unito) n. 305/2011

N°: LI5510UK

1. Unique identification code of the product-type:

Codice di identificazione unico del prodotto-tipo:

Product type: Heat Detectors; Smoke Detector with scattered light, transmitted light or ionization; Wireless; Multi-sensor Fire Detector

Model Number and Description: **LW-DMCO-01** - Bi-directional wireless addressable multicriteria detector with variable sensitivity

2. Intended use/es:

Usi previsti:

Fire Safety

Point detectors for use in fire detection and fire alarm systems installed in and around buildings

Fire detection and fire alarm systems installed in and around buildings

Sicurezza Antincendio

Rivelatori puntiformi per l'uso in sistemi di rivelamento e allarme antincendio installati all'interno ed intorno agli edifici

Sistemi di rivelamento ed allarme antincendio installati all'interno ed intorno agli edifici

3. Manufacturer:

Fabbricante:

ARGUS SECURITY Srl

Via del Canneto 14

Valle delle Noghere - 34015 Muggia - Trieste - Italy

info@argussecurity.it

www.argussecurity.it

4. Authorised representative:

Mandatario:

Halma UK DS LTS

Misbourne Court, Rectory Way, Amersham

Bucks HP7 0DE, UK

5. System/s of AVCP:

Sistemi di VVCP:

System 1

6. Designated standard(s):

Norme Indicate:

EN 54-5:2000+ A1:2002

EN 54-7:2000+ A1:2002+A2:2006

EN 54-25:2008

7. UK Approved Body/ies

Organismi Approvati dalla UK

BRE Global Assurance (Ireland) Ltd, No. 0832

Product code:

LW-DMCO-01 CoP Reference: **0832-UCKA-CPR-F0511**

8. Declared performance/s:

Prestazioni Dichiarate:

ESSENTIAL CHARACTERISTICS	CLAUSE APPLICABLE	PERFORMANCE	DESIGNATED STANDARD
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	4.2, 4.3, 5.2 to 5.6, 5.8, 6.2 (Suffix R)	PASS	EN 54-5:2000+A1:2002
Operational reliability	4.4 to 4.11	PASS	
Tolerance to supply voltage	5.7	PASS	
Durability of operational reliability and response delay; temperature resistance	5.9, 5.10	PASS	
Durability of operational reliability; vibration resistance	5.14 to 5.17	PASS	
Durability of operational reliability; humidity resistance	5.11, 5.12	PASS	
Durability of operational reliability; corrosion resistance	5.13	PASS	
Durability of operational reliability; electrical stability	5.18	PASS	
ESSENTIAL CHARACTERISTICS	CLAUSE APPLICABLE	PERFORMANCE	DESIGNATED STANDARD
delay (response time) and Performance under fire conditions	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18	PASS	EN 54-7:2000+A1:2002+A2:2006
Operational reliability	4.2 to 4.7, 4.9 to 4.11	PASS	
Tolerance to supply voltage	5.5	PASS	
Durability of operational reliability and response delay; temperature resistance	5.8, 5.9	PASS	
Durability of operational reliability; vibration resistance	5.13 to 5.16	PASS	
Durability of operational reliability; humidity resistance	5.10, 5.11	PASS	
Durability of operational reliability; corrosion resistance	5.12	PASS	
Durability of operational reliability; electrical stability	5.17	PASS	
ESSENTIAL CHARACTERISTICS	CLAUSE APPLICABLE	PERFORMANCE	DESIGNATED STANDARD
Performance parameters under fire conditions	4.1, 4.2.2, 5.2, 8.3.7	PASS	EN 54-25:2008
Response delay (response time to fire)	8.2.3, 8.2.6	PASS	
Operational reliability	4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8 ^(a) , 8.2.9, 8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.5, 8.3.6	PASS	
Durability of operational reliability, temperature resistance	8.3.9 ^(b) , 8.3.10 ^(b) , 8.3.11	PASS	
Durability of operational reliability, vibration resistance	8.3.16 ^(b) , 8.3.17 to 8.3.19	PASS	
Durability of operational reliability, humidity resistance	8.3.13 ^(c) , 8.3.14	PASS	
Durability of operational reliability, corrosion resistance	8.3.15 ^(b)	PASS	
Durability of operational reliability, electrical stability	8.3.20	PASS	

The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.
(a) Only applicable to components required to indicate loss of communication or to transmit this information to the CIE.
(b) Not applicable for CIE
(c) Only applicable for CIE and smoke detectors

**The performance of the products identified in point 1 in conformity with the declared performance in the point 8.
This declaration is issued under the sole responsibility of the manufacturer identified in point 3.**

La prestazione dei prodotti individuati al punto 1 è conforme alla prestazione dichiarata al punto 8. Tale dichiarazione è rilasciata sotto l'esclusiva responsabilità del fabbricante individuato al punto 3.

This document is available on website: www.argussecurity.it (section download for each product)

Questo documento è disponibile sul sito: www.argussecurity.it (nella sezione "download" di ogni prodotto)

Signed for and on behalf of the manufacturer by:

Firmato a nome e per conto del Fabbricante da:



**Technical Director
Mauro Ceppa**

Trieste, Italy

10/11/2021