

Declaration of Performance

According to Construction Product Regulation (EU) No 305/2011

DoP _ X120V0030-00

1. Unique identification code of the product type:

**FGD FlameSpec-IR3 flame detector
FLS-IR3-ASX1**

2. Intended use:

Fire safety

3. Manufacturer:

**Fire & Gas Detection Technologies Inc.
590 W Central Ave. Suite K, Brea, CA 92821, USA**

4. Authorised representative:

**Fire & Gas Detection Technologies Inc.
590 W Central Ave. Suite K, Brea, CA 92821, USA**

5. System/s of AVCP:

System 1

6. Harmonised standard:

EN 54-10:2002, EN 54-10:2002/A1:2005

Notified body: **ÉMI Építésügyi Minőségellenőrző Innovációs Nonprofit Kft.**

Notified body number: **1415**

EC Certificate Number(s): **1415-CPR-91-(C-63/2019)**

7. Declared performance

Essential Characteristics	Performance	EN 54-10:2002 +A1:2005 Clauses
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	low sensitivity – Class 2 medium/high/extreme sen. – Class 1 Pass	4.2, 5.2 to 5.6
Operational reliability	Pass Not applicable	4.3, 4.4, 4.6 to 4.9 4.5
Durability of operational reliability; temperature resistance	Pass	5.7, 5.8
Durability of operational reliability; humidity resistance	Pass	5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	5.11
Durability of operational reliability; vibration resistance	Pass	5.12 to 5.15
Tolerance to supply voltage	Pass	5.16
Durability of operational reliability; electrical stability	Pass	5.17

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.

Name : Olden Carr

At : 590W Central Ave. Suit K, Brea, CA 92821, USA

Date of issue : 26.1.2020

signature :

