



## DECLARATION OF PERFORMANCE

No:  
FSTDOP21007

**Product Name:** See Annex A

**Intended Use:** Fire safety- Optical Smoke Alarm Device for residential applications

**Manufacturer:** FireAngel Safety Technology Limited  
Vanguard Centre, Sir William Lyons Road  
Coventry, CV4 7EZ,UK

**AVCP System 1** The certification body performed type testing and the initial inspection of the manufacturing plant and of factory production control with continuous surveillance assessment and approval of the factory production control and issued the EC certificate of conformity

**Approved Body:** BRE Global Ltd, Bucknalls Lane, Watford, Hertfordshire, WD25 9XX. United Kingdom (NB 0832)

**FPC Certificate:** 0832-UKCA-CPR-F1385 (FA6615), 0832-UKCA-CPR-F1386 (FA6611), 0832-UKCA-CPR-F1387 (FA6620)

Essential Characteristics	EN14604:2005 Clause	Performance
Nominal activation conditions/ Sensitivity, Response delay (response time) and Performance under fire condition	4.12, 5.2, 5.3, 5.4, 5.5, 5.6, 5.15, 5.17, 5.18, 5.20	PASS
Operational reliability	4.1, 4.2, 4.5, 4.6, 4.7, 4.9, 4.10, 4.13, 4.14, 4.15, 4.16, 4.17, 4.19, 5.11, 5.16, 5.24	PASS
Tolerance to supply voltage	5.21	PASS
Durability of operational reliability and response delay, temperature resistance	5.7, 5.8	PASS
Durability of operational reliability, vibration resistance	5.12, 5.13	PASS
Durability of operational reliability, humidity resistance	5.9	PASS
Durability of operational reliability, corrosion resistance	5.10	PASS
Durability of operational reliability, electrical stability	5.14	PASS

Note: The products covered by this standard are assumed to operate, 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.

Signed for and on behalf of FireAngel safety Technology Limited

I.M. Ballinger  
Head of Certification  
Date of Issue: 25th March 2022  
Revision: 2  
Date of revision: 5<sup>th</sup> September 2022

**Annex A**

Battery Operated Smoke Alarms With removeable battery	Battery Operated Smoke Alarms With Sealed Battery
FireAngel FA6615 FireAngel FA6115 FireAngel FA6611 FireAngel FA6111 AngelEye AE6615 AngelEye AE6611	FireAngel FA6620 FireAngel FA6120 AngelEye AE6620