Construction Products Regulation:
305/2011

DECLARATION OF PERFORMANCE
No. 0832-CPR-F1027

1. Unique identification code of the product-type:
   55000-600
   Variant:
   55000-620, 55000-660, 55000-620LIM

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:
   55000-600 XP95 Analogue Addressable Optical Smoke Detector
   Variant:
   55000-620 XP95 Analogue Addressable Optical Smoke Detector
   55000-660 Analogue Addressable Optical Smoke Detector
   55000-620LIM Analogue Addressable Optical Smoke Detector

To be used in conjunction with the following bases: 45681-209, 45681-210
Each individual product is identified with a label containing a production date code with build standard number

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Fire detection and fire alarm systems

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(3):

Apollo Fire Detectors Ltd,
36 Brookside Road, Havant, Hampshire, PO9 1JR

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Apollo Fire Detectors Ltd,
36 Brookside Road, Havant, Hampshire, PO9 1JR

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

BRE Global Limited (Notified Body 0832) has performed type testing of the product, initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the following Certificate of Constancy of Performance:

0832-CPR-F1027

[v3]
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Not applicable**

9. Declared performance

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Nominal activation conditions/Sensitivity. Response delay (response time) and Performance under fire conditions</td>
<td>4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18</td>
<td>Pass</td>
</tr>
<tr>
<td>Operational reliability</td>
<td>4.2 to 4.7, 4.9 to 4.11</td>
<td>Pass</td>
</tr>
<tr>
<td>Tolerance to supply voltage</td>
<td>5.5</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability and response delay: temperature resistance</td>
<td>5.8, 5.9</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: vibration resistance</td>
<td>5.13 to 5.16</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: humidity resistance</td>
<td>5.10, 5.11</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: corrosion resistance</td>
<td>5.12</td>
<td>Pass</td>
</tr>
<tr>
<td>Durability of operational reliability: electrical resistance</td>
<td>5.17</td>
<td>Pass</td>
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</table>

The performance of the product identified above is in conformity with the performance and essential characteristics declared within this certificate. The declaration of performance is issued under the sole responsibility of Apollo Fire Detectors Limited.

Signed for and on behalf of Apollo Fire Detectors Limited by:

\[K. West\]  

Mr. Kari Westhead  
Technical Director  
Place and Date of Issue: Havant – **17 January 2017**