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# UK DECLARATION OF CONFORMITY

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No. **0832-UKCA-CPR-F1811**

Product model/product:

**FA100**

Manufacturer:

**INIM ELECTRONICS S.R.L.**  
**VIA DEI LAVORATORI 10 - FRAZIONE CENTOBUCHI**  
**63076 MONTEPRANDONE (AP) - ITALY**  
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This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:



Product model/product:

**FA100**

Description: ***Single (Expandable to Two) Pipe Aspirating Smoke Detector with Short Circuit Isolator for fire detection and fire alarm systems installed in buildings***

The object of the declaration described above is in conformity with relevant statutory requirements:

- ***The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012***
- ***Radio Equipment Regulations 2017***

References to relevant designated standards or references to the other technical specifications in relation to which conformity is declared:

**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

**EN IEC 63000:2018**

**Radio Equipment Regulations 2017**

HEALTH & SAFETY (art. 6.1a)

**EN IEC 62311:2020**

**EN IEC 62368-1:2020 + A11:2020 + AC:2020**

ELECTROMAGNETIC COMPATIBILITY (art. 6.1b)

**EN 301 489-1 V2.2.3**

**EN 301 489-17 V3.2.4**

EFFECTIVE AND EFFICIENT USE OF RADIO SPECTRUM (art. 6.2)

**EN 300 328 V2.2.2**

OTHER ESSENTIAL REQUIREMENTS (art. 6.3 and 6.4)

**NOT APPLICABLE**

The object of the declaration described above is also in conformity with the following standards:

**EN 54-20:2006 + AC:2008** (1)

**EN 54-17:2005 + AC:2007** (1)

**EN IEC 61000-6-3:2021**

**EN 50130-4:2011 + A1:2014**

Additional information:

*The product has been tested with the following ancillary components:*

<b>FAD100</b>	- Detector module;
<b>FAD100FILTER</b>	- Metal mesh with gasket;
<b>504F075ABS</b>	- Dust filter (Medium F0.75 filter with RL5 cartridge ABS);
<b>WT025</b>	- Condensate trap ABS;
<b>2510025</b>	- 3-way ball valve PVC/EPDM;
<b>17250019050</b>	- Flexible transparent spiral pipe p-PVC with carbon steel wire (External Ø: 25mm);
<b>AAD12025CRS</b>	- Male/Female fitting (for the dust filter) ABS;
<b>TUBOABS0250M</b>	- Pipe;
<b>SASO100250RS</b>	- Coupling sleeve;
<b>SATE400250RS</b>	- T-piece;
<b>SABE300250RS</b>	- 90° bend;
<b>SAEY500250RS</b>	- 45° Elbow;
<b>SACA700250RS</b>	- Pipe and cap;
<b>SAUN800250RS</b>	- Openable joint sleeve;
<b>STS25REDK</b>	- Hose clip;
<b>SGLUEN0250</b>	- Sealing glue;
<b>SGLUEN0500</b>	- Sealing glue;
<b>MPE1008025M-R</b>	- Red flexible pipe for sampling capillaries;
<b>LABEL23X10</b>	- Sampling hole identification labels with written "ASPIRATING POINT";
<b>CAPKIT2510SR</b>	- Kit for the creation of a sampling capillary.

*The following ancillary components are also available:*

**FA100-WIFI** - Wi-Fi interface module.

**NOTE:**

**(1) Standard not applied to FA100-WIFI.**

Monteprandone, 19/07/2024

Signed for and on behalf of the manufacturer by:



Baldovino Ruggieri  
(Managing Director)