
UK DECLARATION OF CONFORMITY

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

Product model/product:

FA100

Manufacturer:

INIM ELECTRONICS S.R.L.
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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



Evolving Protection

HEALTH & SAFETY (art. 6.1a)

EN IEC 62311:2020

EN IEC 62368-1:2020 + A11:2020

ELECTROMAGNETIC COMPATIBILITY (art. 6.1b)

EN 301 489-1 V2.2.3

EN 301 489-17 V3.3.1

EN IEC 61000-6-3:2021

EN 50130-4:2011 + A1:2014

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

EN 300 328 V2.2.2

OTHER ESSENTIAL REQUIREMENTS (art. 6.3, 6.4 and 6A.2)

EN 18031-1:2024

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

EN 54-20:2006 + AC:2008

(a)

EN 54-17:2005 + AC:2007

(a)

Additional information:

Accessories included in this declaration:

The product has been tested with the following ancillary components:

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

The following ancillary components are also available:

FA100-WIFI	- Wi-Fi interface module.
ASO15025CRS	- Adapter for pipes from 3/4" to 25mm.

(a) Standard not applied to FA100-WIFI.

Monteprandone, 01/08/2025

Signed for and on behalf of the manufacturer by:

Baldovino Ruggieri
(Managing Director)