



Declaration of Conformity

(according to ISO 21927-9)

SIMON
we create fire safety

Hiermit wird bestätigt, dass das Produkt die wesentlichen Anforderungen gemäß ISO 21927-9:2012 erfüllt.
Hereby it is confirmed that the product corresponds to the substantial requirements of ISO 21927-9:2012.

Dieses Dokument ist keine Leistungserklärung im Sinne der Bauproduktenverordnung.
This document is no Declaration of Performance according to CPR.

- Name des Produkts:** EV-100 Steuerzentrale und Energieversorgung
Name of product: EV-100 control panel and power supply
- Bestimmungsgemäßer Gebrauch:** Brandschutz – Steuereinrichtung zur Nutzung in Rauch- und Wärmeabzugsanlagen
Intended use: Fire safety – control panel for use in smoke and heat control systems
- Firmenname:** SIMON PROtec Systems GmbH
Company name:
Firmenadresse: Medienstraße 8
Company address: D-94036 Passau
Germany
- Technische Spezifikation (Produktnorm):** ISO 21927-9:2012
Technical specification (product standard):
- Benannte Stelle:** ÉMI Építésügyi Minőségellenőrző Innovációs Nonprofit Kft.
Notified body:
Nummer der benannten Stelle: NAH-1-1110/2018/K
Notified body number:
Projektnummer: M1-T456X-20723-2020
Project number:
Ort der Prüfung: Fire Protection Laboratory
Place of test: H-2000 Szentendre, Dózsa György út 26
- Konformitätserklärung**
Declaration of conformity

Prüfung / Test	Normkapitel / Standard Clauses	Ergebnis / Result
Classification of type, Summary of functions	4.2.3. Annex B	Class C
Reliability class, Reliability test	4.2.4, 13.1	Re 1000DP
Classification and testing (Intended in-use environmental conditions)	8.2	Class 1 -5...40°C
Indications	5.1, 5.2	Passed

Delay	5.1, 5.2	Passed
Design and documentation requirements	8	Passed
Additional requirements for software-controlled control panels	9	Passed
Additional requirements for networked systems	10	Passed
Functional test (before and after environmental tests)	13.2	Passed
Cold	13.3	Passed
Damp heat (operational)	13.4	Passed
Impact	13.5	Passed
Vibration (operational)	13.6	Passed
Damp heat (endurance)	13.7	Passed
Vibration (endurance)	13.8	Passed
EMC	13.14	Passed

Funktion / Function	Normkapitel / Standard Clauses	Typ – C / Type – C
Remote fire initiation	5.1.4.1	C
Fire condition indication (red)	5.1.4, 5.2.4	C
Standby condition indication (green)	5.1.3., 5.2.3	C
Fault condition indication (yellow)	5.1.5	C
Operation indication	5.1.2.2	O
Equipment status indication (in standby) (green)	5.1.3	O
Response time	5.1.4.1	≤ 10 s
Non-fire usage	4.2.4.3	O
Transmission path monitoring	8.6	O
Output to other systems	5.1.4.6	O
Reset control panel	5.1.4.8, 5.1.5.6	C

Passau, 2nd of November 2022
 (location and date of the declaration)

Christian Schneider, COO
 (name and function)


 (signature)