NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0718 Rev.1

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of March 9th, 2011* (the Construction products Regulation or CPR), this certificate applies to the construction product

Wireless combined smoke and heat detector
JA-151ST-A, JA-151ST-A-AN, JA151ST-A-GR

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

JABLOTRON a.s.
Pod Skalkou 4567/33, 466 01 Jablonec nad Nisou, Czech Republic

and produced in the manufacturing plant

VAT No. 9144030035820295O8

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 14604: 2005, EN 14604: 2005/AC: 2008,
EN 54-5: 2017 + A1: 2018,
EN 54-7: 2018,
EN 54-25: 2008, EN 54-25: 2008/AC: 2010

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on December 01st, 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No. 1293

Nová Dubnica, March 24th, 2025

Michal M i š i a k
Head of CB NB No. 1293

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Annex to Certificate No. 1293 - CPR - 0718 Rev.1 from March 24th, 2025

Technical Specifications

The JA-151ST-A (colour variats: JA-151ST-A-AN - antracit, JA151ST-A-GR - gray) is a component of the JABLOTRON 100 alarm system. It is used to detect fire hazards in the interior of residential or commercial buildings. The detector is powered by three LR6 type alkaline AA batteries.
The detector indicates a fire hazard visually using the built-in LED indicator and acoustic signalling.
The JA-151ST-A (colour variats: JA-151ST-A-AN - antracit, JA151ST-A-GR - gray) can acoustically indicate any other alarm such as intrusion or tampering. The detector consists of an optical smoke detector and a heat detector. The optical smoke is very sensitive to large dust particles which are present in dense smoke. It is less sensitive to smaller particles generated by the combustion of liquids such as alcohol.
That is why the fire detector also contains a built-in heat detector which has a slower reaction but is capable of detecting fire with a small amount of smoke. The detector has a status reaction (reports triggering and switching to stand-by mode). The product isn't designed to be installed in industrial premises.
A trained technician with a valid manufacturer's certificate should install the detector.
Category A1 according to EN 54-5.

Essential characteristics	Harmonised technical specification				Performance
	EN 14604:2005 EN 14604:2005/ AC:2008	EN 54-25:2008, EN 54-25:2008/ AC:2010	EN 54-5: 2017+ A1: 2018	EN 54-7: 2018	
Operational reliability	cl. 4.1, 4.2, 4.3-4.4 =N/A 4.5-4.7,4.8=N/A 4.9, 4.10, 4.11=N/A, 4.13-4.17, 4.19, 5.11, 5.16, 5.22, 5.23=N/A ,5.24	cl. 4.2.1, 4.2.3-4.2.7, 5.3, 5.4, 6.7, 8.2.2, 8.2.4, 8.2.7-8.2.9, 8.3.1, 8.3.2, 8.3.4-8.3.6	cl. 4.2.1, 4.2.2 4.2.3=N/A 4.2.4, 4.2.5 4.2.6=N/A 4.2.7	cl. 4.2.1, 4.2.2=N/A 4.2.3, 4.2.4 4.2.5=N/A 4.2.6 - 4.2.8	Pass
Nominal activation conditions / Sensitivity	cl. 4.12, 4.18=N/A 5.2-5.6 5.15, 5.17, 5.18, 5.19=N/A, 5.20=N/A	cl. 4.1, 4.2.2, 5.2, 8.3.7, 8.2.3, 8.2.6	cl. 4.3.1 - 4.3.3 4.3.4=N/A 4.3.5, 4.3.6	cl. 4.3.1 to 4.3.3	Pass
Response delay (response time)			cl. 4.4.1=N/A 4.4.2=N/A	cl. 4.4.1, 4.4.2	Pass
Performance parameters under fire conditions			---	cl. 4.6	Pass
Tolerance to supply voltage	cl. 5.21	-	cl. 4.5.1	cl. 4.5	Pass
Durability of Nominal activation condition / Sensitivity: Temperature resistance	cl. 5.7, 5.8	cl. 8.3.9-8.3.11	cl. 4.6.1.1, 4.6.1.2=N/A	cl. 4.7.1.1, 4.7.1.2	Pass
Durability of Nominal activation condition / Sensitivity: Humidity resistance	cl. 5.9	8.3.12=N/A cl. 8.3.13, 8.3.14	cl. 4.6.2.1, 4.6.2.2	cl. 4.7.2.1, 4.7.2.2	Pass
Durability of Nominal activation condition / Sensitivity: Corrosion resistance	cl. 5.10	cl. 8.3.15	cl. 4.6.3	cl. 4.7.3	Pass
Durability of Nominal activation condition / Sensitivity: Vibration resistance	cl. 5.12, 5.13	cl. 8.3.16-8.3.19	cl. 4.6.4.1 - 4.6.4.4	cl. 4.7.4.1 - 4.7.4.4	Pass
Durability of Nominal activation condition / Sensitivity: Electrical stability	cl. 5.14	cl. 8.3.20	cl. 4.6.5	cl. 4.7.5	Pass

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPR-0540	Original certificate issued	April 04th, 2017
2	1293-CPR-0718	New editon of standards	December 01st, 2020
3	1293-CPR-0718 Rev.1	Change of the manufacturer´s name and place of production site. Added new colour variants.	March 24th, 2025

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No. 1293

Nová Dubnica, March 24th, 2025

Michal M i š i a k
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