EVPÚ®

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0597

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

Visual and acoustic fire alarm device PAN1-PLUS

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

Notifier Italia S.r.l.
Via Grandi, 22, 20097 San Donato Milanese (MI), Italy

and produced in the manufacturing plant

IT02985780275

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

EN 54-3: 2001
EN 54-3:2001/A1:2002
EN 54-3:2001/A2:2006
EN 54-23: 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 April 9th, 2018 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, April 9th, 2018

Marek H u d á k
Director NB

053284

Annex to Certificate No. 1293 - CPR – 0597 from April 9th, 2018

General Information:

The panel PAN1-PLUS is a device conceived for acoustic and optical signaling of fires.
All materials utilized to produce it comply to fire system requirements and the housing is built with fireproof materials.
The alarm device has to be installed by qualified personnel only, respecting all installation norms
And adequate distances and highness to get the best optical and acoustic performances.

Technical specifications:

Category	W-4,5-10, Wall mounted device (DIP7 OFF)
Coverage volume	standard flash power 4,5x10x11 m (HxWxD)
Max Current absorption	100mA average /140mA peak @ Vdc=24V
Category	W-4-9, Wall mounted device (DIP7 ON)
Coverage volume	reduced flash power 4x9x9 m (HxWxD)
Max Current absorption	70mA average / 90mA peak @ Vdc=24V
Nominal Voltage supply	24Vdc (from 20Vdc to 30Vdc)
Max Power absorption	1.7W (DIP7 OFF), 2.4W (DIP7 ON),
Max current absorption for sound	20mA +/-5mA
Flash - Strobo frequency	0.6Hz
Main sound frequency (average)	Sound 1: 983 Hz
Main sound pattern	Sound 1: Pulsed at 1.2 Hz
Available Patterns	4 available patterns: 1 modulated, 1 pulsed, 1 bitonal, 1 continuous
Enclosure protection degree	IP21C (Type A, for indoor use)
Operating temperature	From -10°C to +55 °C
Size	307x117x55mm
Weight	539g

Essential characteristics	Harmonised technical specification		Performance
	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	EN 54-23:2010	
Performance under fire conditions	cl. 4.2, 4.3, 5.2, 5.3, C.3.1=N/A, C.3.2=N/A, C.5.1 to C.5.3=N/A	cl. 4.3.1 to 4.3.7	Pass
Operational reliability	cl. 4.4, 4.5, 4.6, 5.4, C.4=N/A	cl. 4.2.1 to 4.2.8	Pass
Durability of operational reliability: temperature resistance	cl. 5.5, 5.6=N/A, 5.7, 5.8, 5.9	cl. 4.4.1.1, 4.4.1.2=N/A, 4.4.1.3	Pass
Durability of operational reliability: humidity resistance	cl. 5.8, 5.9, 5.10=N/A	cl. 4.4.2.1, 4.4.2.2, 4.4.2.3=N/A	Pass
Durability of operational reliability: shock and vibration resistance	cl. 5.12 to 5.15	cl. 4.4.3.1 to 4.4.3.4	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11	cl. 4.4.4	Pass
Durability of operational reliability: electrical stability	cl. 5.16	cl. 4.4.5	Pass
Durability of operational reliability: resistance to ingress	cl. 5.17	—	Pass

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Nová Dubnica April 9th, 2018

Marek H u d á k
Director NB