



EVPÜ[®]

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, April 9th, 2018

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Page 1 / 2 FCO 425-13 Rev.1

Marek Hudák
Director NB



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.

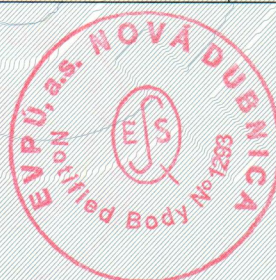
The alarm device has to be installed by qualified personnel only, respecting all installation norms And adequate distances and highness to get the best optical and acoustic performances.

Technical specifications:

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

Nová Dubnica April 9th, 2018



Marek H u d á k
Director NB