



EVPÚ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0651

In compliance with Regulation (EU) No 305/2011 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

**Advanced Conventional Fire Alarm Panel
Fighter MP, Fighter MPR, Fighter MPR+, Fighter XT**

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

PARADOX HELLAS S.A. – OIKONOMIDIS P. SECURITY SYSTEMS S.A.
3 Korinthou str., 14451 Metamorfosi, Attiki, Greece

and produced in the manufacturing plant

PARADOX HELLAS S.A. – OIKONOMIDIS P. SECURITY SYSTEMS S.A.
69th Klm of N.R. Athens – Lamia, 32009 Vrises Ritsonas, Greece

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

**EN 54-2: 1997
EN 54-2: 1997/AC: 1999
EN 54-2: 1997/A1: 2006
EN 54-4: 1997
EN 54-4: 1997/AC: 1999
EN 54-4: 1997/A1: 2002
EN 54-4: 1997/A2: 2006
EN 12094-1:2003**

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 June 13th, 2019 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, June 13th, 2019

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FCO 425-13 Rev.1

Marek H u d á k
Director NB

Annex to Certificate No. 1293 - CPR – 0651 from June 13th, 2019

General Information:

The Fighter panel is an advanced multipurpose analogue conventional fire alarm panel. It is expandable by means of modules that interconnect with 4 wire bus system. This allows the panel to be expanded up to 72 fire alarm zones, 72 relays and 8 keyboards. It can also be used for fire extinguishing applications.

Technical specifications:

Mains Power:	230-240VAC
Frequency:	50-60Hz
Temperature:	Class A: -5°C to 40 °C
Humidity:	5 to 95% RH, non condensing
Dimensions (H x W x D) [mm]:	315 x 425 x 105

List of optional functions with requirements included in the c.i.e EN 12094-1

Clause: 4.17	Description: Delay of extinguishing signal
Clause: 4.18	Description: Signal representing the flow of extinguishing agent
Clause: 4.19.2	Description: Monitoring of the status of components
Clause: 4.20	Description: Emergency hold device
Clause: 4.23	Description: Manual only mode
Clause: 4.24	Description: Triggering signals to equipment within the systems
Clause: 4.26	Description: Triggering of equipment outside the system

Essential characteristics	Harmonised technical specification			Performance
	EN 54-2:1997 +AC: 1999 +A1: 2006	EN 54-4: 1997 +AC: 1999 +A1:2002 +A2: 2006	EN 12094-1 : 2003	
Response delay (response time to fire)	cl. 7.1, 7.7	-	cl. 4.8	Pass
Performance under fire conditions	cl. 5, 7	-	cl. 4.3, 4.4, 4.5, 4.6	Pass
Performance of power supply	-	cl. 4, 5, 6	-	Pass
Operational reliability	cl. 5, 6, 7, 8, 9, 12, 13, 14	cl. 4, 5, 6, 7, 8, 9.3	cl. 4, 5, 6	Pass
Durability of operational reliability: temperature resistance	cl. 15.4	cl. 9.5, 9.6	-	Pass
Durability of operational reliability: vibration resistance	cl. 15.6, 15.7, 15.15	cl. 9.7, 9.8, 9.15	-	Pass
Durability of operational reliability: electrical stability	cl. 15.8, 15.13	cl. 9.9	-	Pass
Durability of operational reliability: humidity resistance	cl. 15.5, 15.14	cl. 9.6, 9.14	-	Pass
Durability	-	-	cl. 9	Pass



Nová Dubnica, June 13th, 2019

Marek Hudák
Director NB

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