



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0489

In compliance with the 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

Fire alarm control panel Olympia

For specifications see Annex

produced by

TELEDATA s.r.l.

Via Giulietti 8, 20132 Milano, Italy

and produced in the manufacturing plant

TELEDATA s.r.l.

Via Brescia 24/G, 20063 Cernusco sul Naviglio (MI), Italy

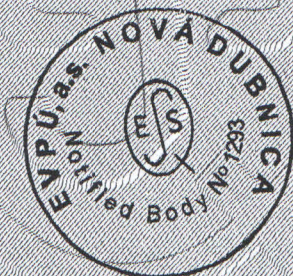
This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standards

EN 54-2: 1997/A1: 2006/AC: 1999, EN 54-4: 1997/A2: 2006/AC: 1999

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on May 25, 2015 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Nová Dubnica, May 25, 2015

Marek Hudák
Director NB



The Marking may only be used if conformity with all relevant and effective Directives of EP and Council is attested.

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Annex to Certificate No. 1293 - CPR - 0489 from May 25, 2015

General Information

OLYMPIA is a microprocessor-programmable control panel for fire detection with an analogue addressed system and an autonomous administration of the annunciator and warning procedures.

The control panel is able to manage the fire detection through four to sixteen analogue addressed lines; every loop is able to control up to 240 devices (detectors and modules IN/OUT).

The system is provided with a 16-bit microprocessor with RAM, one flash memory and one eeprom memory for the non-volatile storage of the configuration data.

The control panel can be programmed through its alphanumeric keypad or through a Windows-dedicated software.

Technical Specifications

4 analogue loops (expandable to 16)

Possibility to control 240 IN/OUT devices (detectors-modules IN/OUT) per loop

Back-light display of 8 rows with 40 characters each, membrane keypad with function keys

32-area status led, 2 serial interfaces, power supply 230 Vac 50 Hz, power supply output 27,6 Vdc 2,5 A

Output for board and internal circuits 13 Vdc 2A, output for battery charger 27,6 Vdc 1300mA max

3 monitored relays outputs, programmable for external sounders, maximum load 1A

1 alarm free-contact relay output with max. exchange potential 1 A

1 output free-contact relay for detectors/modules/areas exclusion signal with max. potential 1 A

1 output free-contact relay for fault messages with max. potential 1 A

1 output free-contact relay for technologic functions with max. potential 1 A

Placeable battery: max 2 x 26 Ah chain connected

List of optional functions with requirements included in the c.i.e for EN 54-2:1997/A1:2006/AC:1999

Clause: 7.8 Description: Output to the fire alarm device

Clause: 7.9.1 Description: Output to the fire alarm routing equipment

Clause: 7.10 Description: Output to fire protection equipment

Clause: 8.3 Description: Fault signals from points

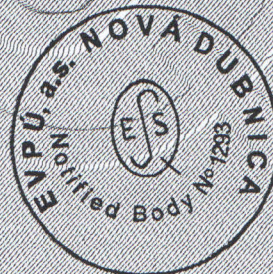
Clause: 9.5 Description: Disablement of addressable points

Clause: 10 Description: Test conditions

Products parameters:

Essential characteristics	Performance	Harmonised technical specification	
		EN 54-2:1997/A1:2006/AC:1999	EN 54-4:1997/A2:2006/AC:1999
Performance under fire conditions	Pass	cl. 4, 5, 7	-
Response delay (response time to fire)	Pass	cl. 7.1, 7.7	-
Operational reliability	Pass	cl. 4 to 10, 12, 13, 14	cl. 4, 5, 6, 7, 8
Performance of power supply	Pass	-	cl. 4, 5, 6
Durability of operational reliability and response delay: - temperature resistance	Pass	cl. 15.4	cl. 9.5
Durability of operational reliability and response delay: - vibration resistance	Pass	cl. 15.6, 15.7, 15.15	cl. 9.7, 9.8, 9.15
Durability of operational reliability and response delay: - electrical stability	Pass	cl. 15.8, 15.13	cl. 9.9
Durability of operational reliability and response delay: - humidity resistance	Pass	cl. 15.5, 15.14	cl. 9.6, 9.14

Nová Dubnica, May 25, 2015



Marek Hudák
Director NO