

CERTIFICATE OF CONFORMITY

No. 0036/2023

Centrum Naukowo-Badawcze Ochrony Przeciwpózarowej im. Józefa Tuliszowskiego
– Państwowy Instytut Badawczy upon a request made by:

K + G Tectronic GmbH

In der Krause 48

52249 Eschweiler, Federal Republic of Germany

on the basis of the Act of 13 April 2016 on the system of conformity assessment and market surveillance
(Polish Journal of Laws: Dz. U. z 2022 r. poz. 1854); and in accordance with the procedures set out in the certification scheme of CNBOP-PIB
Certification Department on performing the processes of conformity certification of products (PC-DO) states, that the product:

**Control panel in smoke and heat control systems type RWZ 5f in varieties
RWZ 5f-20/40, RWZ 5f-10/20-48V, RWZ 5f-(1-4).(1-8)-60, RWZ 5f-(1-4).(1-8)-80**

manufactured by:

in the manufacturing plant:

**K + G Tectronic GmbH
In der Krause 48**

52249 Eschweiler, Federal Republic of Germany

**K + G Tectronic GmbH
In der Krause 48**

52249 Eschweiler, Federal Republic of Germany

meets the specific requirements of:

ISO 21927-9:2012 Smoke and heat control systems – Part 9: Specification for control equipment
(for details regarding the scope of conformity see "additional terms and notes" on page 2)

Documentation:

1. Application for the certification process of product conformity No. D/6717/2023 of 17.08.2023 and application for the change of certificate of conformity No. D/7018/2024 of 05.09.2024
2. Test report No. 346/BA/22 of 07.06.2023 performed by Zespół Laboratoriów Sygnalizacji Alarmu Pożaru i Automatyki Pożarniczej BA CNBOP-PIB.

The certificate is valid provided that the Applicant complies with the requirements of the agreement No. 6/DC/DO/2023 of 21.08.2023.

Validity period:

from 05.09.2024

until 20.08.2028

DEPUTY MANAGER of
THE CERTIFICATION DEPARTMENT


Wojciech Gągała, M.Sc. Eng.



DIRECTOR of CNBOP-PIB


st. bryg. Paweł Janik, PhD Eng.

Józefów, 5 September 2024

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No. 0036/2023

Control panel in smoke and heat control systems type RWZ 5f in varieties RWZ 5f-20/40, RWZ 5f-10/20-48V, RWZ 5f-(1-4).(1-8)-60, RWZ 5f-(1-4).(1-8)-80

Technical data identifying the product:

Type:	RWZ 5f-20	RWZ 5f-40	RWZ 5f-10-48V	RWZ 5f-20-48V	RWZ 5f-(1-4).(1-8)-60	RWZ 5f-(1-4).(1-8)-80
Environmental class:	1					
Operating temperature:	-5°C ÷ +40°C					
IP protection:	IP30					
Dimensions [mm]:	185 x 430 x 525				800 x 600 x 255	
Software version:	RWZ5f-P1-C1-2-3-3 and RWZ5f-P2-C1-2-2-3		RWZ5f-P1-C1-3-3-3 and RWZ5f-P2-C1-2-2-3		Master: RWZ5f-P1-C1-4-1-3 and RWZ5f-P2-C1-4-1-2, Slave: RWZ5f-P1-C1-5-1-2 and RWZ5f-P2-C1-5-1-2	
Power supply:	integrated power supply					
Control panel supply voltage:	230 V AC				400 V AC	
Quiescent lines:	open lines					
Number of quiescent lines:	4					
Voltage of quiescent lines:	24 VDC					
Maximum power in quiescent condition:	---					
Signal lines:	open lines					
Number of signal lines:	3					
Maximum power in alarm condition:	---					
Voltage of signal lines:	24 VDC					
Inputs:	3 (detectors line, manual control points line and fire alarm control panel line)					
Outputs:	4 (actuators lines)				8 (actuators lines)	

In the conformity assessment, N1 type certification scheme was applied, containing elements according to EN ISO/IEC 17067:2013

1. Selection (normative document, sampling);
2. Determination of characteristics by product testing and assessment of production conditions;
3. Review of obtained evidence of conformity;
4. Decision on certification;
5. Issuing certificate of conformity, granting the right for use;
6. Surveillance by:
 - assessment of the production process,
 - review and analysis of information about client complaints submitted to the manufacturer and assessment of undertaken corrective and preventive actions.

ADDITIONAL TERMS AND NOTES

During the validity period of the certificate of conformity, the Applicant is obligated to mark the product with CNBOP-PIB abbreviation and the number of this certificate.

The scope of the certificate covers standard ISO 21927-9:2012, excluding options with the requirements: 5.1.2.5.2; 5.1.2.6; 5.1.2.8; 5.1.4.1.5; 5.1.4.4; 5.1.4.7; 5.1.5.1.2 c; 5.1.5.1.2 d; 5.1.5.2; 5.1.5.4; 5.1.5.6.1 b; 5.1.6; 5.1.7; and excluding not applicable points: 5.2; 6; 7; 8.4.2; 8.6.2; 8.6.3; 10; 13.2.3; 13.2.4; 13.2.5; 13.2.6; 13.2.7; 13.2.8; 13.7; 13.9; 13.10; 13.11; 13.12; 13.13.

DEPUTY MANAGER OF THE
THE CERTIFICATION DEPARTMENT



Wojciech Gała, M.Sc. Eng.



Józefów, 5 September 2024

DIRECTOR OF CNBOP-PIB



st. bryg. Paweł Janik, PhD Eng.