



**Declaration of performance
No 12/06/DRN/118/50**

1. Unique identification code of the product-type: 1011122120
2. Intended use: In central heating installations in buildings.
Installations with closed circuit
3. MANUFACTURER: ZPMI GORGIEL Jan Gorgiel ul. Poznańska 10
64-200 Karpicko k/Wolsztyna
4. REPRESENTATIVE: NOT APLICABLE
5. SYSTEM OF AVCP: SYSTEM 3
6. A) HARMONISED STANDARD: EN 442-1:2014
NOTIFIED BODY: Instytut Techniki Grzewczej i Sanitarnej (ITGS) ul. Wilcza 8, 26-600 Radom
Laboratorium Armatury C.O. i Sieci Domowej, nr 1452
7. DECLERED CHARACTERISTICS

ESSENTIAL CHARACTERISTICS	PROPERTIES	HARMONISED THECHNICAL SPECYFICATION
REACTION TO FIRE	A1	EN 442-1:2014
RELEASE OF DANGEROUS SUBSTANCES	NO RELEASES	
PRESSURE TIGHTNESS	No leakage at 1,3 x maximum MOP	
	Maximun operating pressure (MOP): 1000 kPa	
The surface temperature	Max. 95 °C	
Resistance to pressure	No breakage at 1,69 x MOP (Maximun operating pressure) [kPa]	
Rated thermal output	75/65/20°C (φ 50) - 545 W	
	55/45/20°C (φ 30) - 284 W	
Thermal output in different operating conditions (characteristic curve)	$\Phi = 3,7039 \times \Delta T^{1,2758}$ [W]	
Durability as resistance against corrosion	Absence of surface corrosion after 100 h humidity	
Durability as Resistance against minor impact	Class 0	

8. Odpowiednia dokumentacja techniczna lub specjalna dokumentacja: Nie dotyczy

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Karpicko 2016-11-11
(place; date)

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JAN GORGIEL
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