

**DECLARATION OF PERFORMANCE**
**Nr: VN 700/480**
**ISSUE: 1/2018/EN**
**DATE OF ISSUE: 28.09.2018**
**1. Unique identification code of the product-type: VNL/700/480, VNP/700/480**
**2. Intended use or uses: Central heating by radiation and convection**
**3. Manufacturer: Kratki.pl Marek Bal  
Wsola ul. Gombrowicza 4, 26-660 Jedlińsk, Poland**
**4. The system of assessment and verification of constancy of performance: System 3**
**5. Name and identification number of the notified body:  
INSTYTUT ENERGETYKI (NB 1452), 01-330 WARSZAWA, ul. Mory 8, Poland, has carried out initial type testing in accordance with System 3**
**6. Declared performance in accordance with the harmonised standard: EN 13229:2001 + EN 13229:2001/A1:2003 + EN 13229:2001/A2:2004 + EN 13229:2001/AC:2006 + EN 13229:2001/A2:2004/AC:2007  
„Inset appliances including open fires fired by solid fuel. Requirements and test methods”**

Basic characteristics	Properties of performance	Harmonised technical specification
Fire safety	NPD	EN 13229:2001 EN 13229:2001/A1:2003 EN 13229:2001/A2:2004 EN 13229:2001/AC:2006 EN 13229:2001/A2:2004/AC:2007
Emission CO (13% O <sub>2</sub> )	0,1 %	
Dust Emission	27 mg/m <sup>3</sup>	
The temperature of outer surfaces	Meet requirements	
Electric safety	NPD	
Maximum working pressure	NPD	
Mechanical resistance (exhaust pipes and flue)	Flue: meet requirements Ø <sub>z</sub> = 197 mm; L = 42,5 mm; Exhaust pipes: meet requirements ≥ 30 mm	
Power rating	12 kW	
Range of power rating	5 - 15 kW	
Heat output for heating	12 kW	
The average power from the water	Not applicable	
Efficiency	82 %	
Temperature of fumes	240 °C	

**Parts of the fireplace does not contain asbestos. For the production hasn't been used cadmium and any heavy metals**

Performance characteristics of the product identified above are consistent with the set of declared performance properties. The Declaration of Performance has been issued in compliance with the Regulation (UE) 305/2011 in sole responsibility of the manufacturer definite above


 Wsola, 28.09.2018  
(Place and date)

mgr Bartosz Piechnik

  
 Kierownik  
 Działu Badawczo Rozwojowego

 .....  
 Signature (On the behalf of the producer)