

**DECLARATION OF PERFORMANCE**

 Nr: **NBC 8**

ISSUE: 1/2018/EN

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 1. Unique identification code of the product-type: **NBC/500/500**

 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<br>EN 13229:2001/A1:2003<br>EN 13229:2001/A2:2004<br>EN 13229:2001/AC:2006<br>EN 13229:2001/A2:2004/AC:2007 |
| Emission CO (13% O <sub>2</sub> )              | 0,09 %  |   |
| Dust Emission                                  | 38 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<br>$\varnothing_z = 197 \text{ mm}$ ; L = 42,5 mm;<br>Exhaust pipes: meet requirements $\geq 30 \text{ mm}$ |   |
| Power rating                                   | 8 kW  |   |
| Range of power rating                          | 3,5 - 10 kW   |   |
| Heat output for heating                        | 8 kW  |   |
| The average power from the water               | Not applicable  |   |
| Efficiency                                     | 83,5 %  |   |
| Temperature of fumes                           | 198 °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, 02.01.2018  
(Place and date)

 mgr Bartosz Piechnik  
  
 Kierownik  
 Działu Badawczo Rozwojowego

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 Signature (On the behalf of the producer)