

# DECLARATION OF PERFORMANCE

Nr: **KOZA K5**

ISSUE: 1/2018/EN

DATE OF ISSUE: 02.01.2018

1. Unique identification code of the product-type: **KOZA/K5**

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 13240:2001 + EN 13240:2001/A2:2004 + EN 13240:2001/AC:2006 + EN 13240:2001/A2:2004/AC:2006 + EN 13240:2001/A2:2004/AC:2007**  
„Space heating appliances burning solid fuels. Requirements and test methods”

| Basic characteristics                          | Properties of performance                                                                                    | Harmonised technical specification                                                                                                                   |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire safety                                    | NPD                                                                                                          | <b>EN 13240:2001 +<br/>EN 13240:2001/A2:2004 +<br/>EN 13240:2001/AC:2006 +<br/>EN 13240:2001/A2:2004/AC:2006 +<br/>EN 13240:2001/A2:2004/AC:2007</b> |
| Emission CO (13% O <sub>2</sub> )              | 0,09 %                                                                                                       |                                                                                                                                                      |
| Dust Emission                                  | 40 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>Ø <sub>z</sub> = 146 mm; L = 45,5 mm;<br>Exhaust pipes: meet requirements ≥ 30 mm |                                                                                                                                                      |
| Power rating                                   | 7 kW                                                                                                         |                                                                                                                                                      |
| Range of power rating                          | 5,5 - 9 kW                                                                                                   |                                                                                                                                                      |
| Heat output for heating                        | 7 kW                                                                                                         |                                                                                                                                                      |
| The average power from the water               | Not applicable                                                                                               |                                                                                                                                                      |
| Efficiency                                     | 76 %                                                                                                         |                                                                                                                                                      |
| Temperature of fumes                           | 250 °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



mgr Bartosz Piechnik

Kierownik  
Działu Badań i Rozwoju

Wsola, 02.01.2018  
(Place and date)

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

| Characteristics when operating with the preferred fuel only                                                |             |                                                                        |             |                                                                                 |                 |       |      |
|------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------|-----------------|-------|------|
| Item                                                                                                       | Symbol      | Value                                                                  | Unit        | Item                                                                            | Symbol          | Value | Unit |
| <b>Heat output</b>                                                                                         |             |                                                                        |             | <b>Useful efficiency (NCV as received)</b>                                      |                 |       |      |
| Nominal heat output                                                                                        | $P_{nom}$   | 7                                                                      | kW          | at rated heat output                                                            | $\eta_{th,nom}$ | 76    | %    |
| Minimum heat output (indicative)                                                                           | $P_{min}$   | -                                                                      | kW          | at an approximate heat output                                                   | $\eta_{th,min}$ | -     | %    |
| <b>Auxiliary electricity consumption</b>                                                                   |             |                                                                        |             | <b>Type of heat output/room temperature control (select one of the options)</b> |                 |       |      |
| At nominal heat output                                                                                     | $e_{l,max}$ | x,xxx                                                                  | kW          | single stage heat output, no room temperature control                           | NO              |       |      |
| At minimum heat output                                                                                     | $e_{l,min}$ | x,xxx                                                                  | kW          | single stage heat output, no room temperature control                           | NO              |       |      |
| In standby mode                                                                                            | $e_{l,sg}$  | x,xxx                                                                  | kW          | with mechanic thermostat room temperature control                               | NO              |       |      |
| <b>Permanent pilot flame power requirement</b>                                                             |             |                                                                        |             | with electronic room temperature control                                        | NO              |       |      |
| Pilot flame power requirement (if applicable)                                                              | $P_{pilot}$ | [x,xxx/nd.]                                                            | [x,xxx/nd.] | with electronic room temperature control plus day timer                         | NO              |       |      |
|                                                                                                            |             |                                                                        |             | with electronic room temperature control plus week timer                        | NO              |       |      |
|                                                                                                            |             |                                                                        |             | <b>Other control options (you can choose several)</b>                           |                 |       |      |
|                                                                                                            |             |                                                                        |             | room temperature control, with presence detection                               | NO              |       |      |
|                                                                                                            |             |                                                                        |             | room temperature control, with open window detection                            | NO              |       |      |
|                                                                                                            |             |                                                                        |             | with distance control option                                                    | NO              |       |      |
| Contact details:                                                                                           |             | Name and address of the manufacturer or its authorized representative: |             |                                                                                 |                 |       |      |
| Kratki.pl Marek Bal                                                                                        |             | Kratki.pl Marek Bal                                                    |             |                                                                                 |                 |       |      |
| ul. Gombrowicza 4,                                                                                         |             | ul. Gombrowicza 4, 26-660 Wsola, Polska                                |             |                                                                                 |                 |       |      |
| 26-660 Wsola, Polska                                                                                       |             |                                                                        |             |                                                                                 |                 |       |      |
| tel. +48 48 389 99 00                                                                                      |             |                                                                        |             |                                                                                 |                 |       |      |
| (*) PM = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides |             |                                                                        |             |                                                                                 |                 |       |      |
| (**) Only required if correction factors F(2) or F(3) are applied.                                         |             |                                                                        |             |                                                                                 |                 |       |      |

Kratki.pl Marek Bal

ul. W. Gombrowicza 4, 26-660 Jedlińsk Wsola

NIP 796 115 80 07 REGON 670814979

tel. 48 389 99 00 (-16-)

WSOLA, 01.01.2022

Place and date

Dyrektor

Rafał Kalbarczyk

Signature of authorized person

**PRODUCT FICHE IN ACCORDANCE WITH EU REGULATION 2015/1185  
SUPPLEMENTING DIRECTIVE 2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE  
COUNCIL**

| Name and address of equipment supplier          |                   | Kratki.pl Marek Bal<br>ul. Gombrowicza 4, 26-660 Wsola, Polska<br>tel. +48 48 389 99 00 |                  |                                                         |     |      |                 |                                                              |     |    |                 |
|-------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------|------------------|---------------------------------------------------------|-----|------|-----------------|--------------------------------------------------------------|-----|----|-----------------|
| Model identifier(s):                            |                   | KOZA K5                                                                                 |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Indirect heating functionality:                 |                   | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Direct heat output:                             |                   | 7 (kW)                                                                                  |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Indirect heat output:                           |                   | N/A (kW)                                                                                |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Fuel                                            | Preferred<br>fue: | Other<br>suitable<br>fuel(s):                                                           | $\eta_s$<br>[x%] | Space heating emissions at nomi-<br>nal heat output (*) |     |      |                 | Space heating emissions at mini-<br>mum heat output (*) (**) |     |    |                 |
|                                                 |                   |                                                                                         |                  | PM                                                      | OGC | CO   | NO <sub>x</sub> | PM                                                           | OGC | CO | NO <sub>x</sub> |
|                                                 |                   |                                                                                         |                  | [x] mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )           |     |      |                 | [x] mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )                |     |    |                 |
| Wood logs with moisture content ≤ 25 %          | YES               | NO                                                                                      | 67               | 40                                                      | 69  | 1106 | 114             |                                                              |     |    |                 |
| Compressed wood with moisture content<br>< 12 % | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Other woody biomass                             | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Non-woody biomass                               | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Anthracite and dry steam coal                   | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Hard coke                                       | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Low temperature coke                            | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Bituminous coal                                 | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Lignite briquettes                              | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Peat briquettes                                 | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Blended fossil fuel briquettes                  | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Other fossil fuel                               | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| Blended biomass and fossil fuel briquettes      | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |
| ther blend of biomass and solid fuel            | NO                | NO                                                                                      |                  |                                                         |     |      |                 |                                                              |     |    |                 |

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