

ECO
DESIGN
2022

BImSchV2

DECLARATION OF PERFORMANCE
according to Regulations 305/2011 of EU
№ 7.1-3/25.10.2022

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| 1. Unique identification code of the product-type: | Code:27 Wood stove BIANCA |
| 2. Intended use: | Free-standing fireplace for heating residential premises using solid fuel / wood briquettes or dry wood /. |
| 3. Manufacturer: | Georgi Velichkov 2012 Ltd 43, Georgi Urumov str. 2850 Petrich, Bulgaria |
| 4. Authorised representative: | Energy Economy Ltd - 10 Krusha str., 2850 Petrich, BG |
| 5. System/s of AVCP: | System 3 according to Annex V of Regulations 305/2011 of EU |
| 6. Harmonised standard: | EN 13240:2001 |
| According regulation: | EU 2015/1185 |
| Notified body: | NB 1879-K-15-2022/25.11.2022 |
| Test report number and date: | 25.10.2022 |
| 7. Declared performances: | |
| Essential characteristics: | Performances: |
| Fire safety | Pass |
| - Fire classification | A1 |
| - Distances from combustible materials – details available in the technical manual | Minimum distance in mm Rear = 500, Left and right sides = 500, Ceiling = 600, Front = 1200 (safety information), Floor = 0 |
| - Fire hazard due to combustible material falling out | Pass |
| - Cleanability | Pass |
| Emission of combustion products : (13% O ₂ ; Fuel type dry wood) | Pass CO 1054 mg/Nm ³ ; 0.0843 % Dust 35.5 mg/Nm ³ OGC 104 mg/Nm ³ NOx 102 mg/Nm ³ |
| - Flue gas temperature at nominal heat output | T [214 °C] |
| Surface temperature | Pass |
| Electrical safety | NPD |
| Release of dangerous substances | NPD |
| Maximum working pressure of the water | NPD |
| Mechanical resistance (to carry a chimney/flue) | NPD |
| Thermal output/energy and seasonal efficiency | Pass |
| - Nominal heat output. (Chimney traction 12 Pa.) | 8.5 kW |
| - Water heating output | - kW |
| - Energy efficiency at the nominal heat output: | η [77.4 %] |
| - Seasonal energy efficiency | η _s [67.4 %] |
| 8. The performance of the product identified above is in conformity with the set of declared performances indicated in item 7. | |

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:

M. Marinov - Manager

Petrich 25.10.2022

