

# DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011

No. B058-CPR-2013/07/01

1) Unique identification code of the product-type:

Room heater burning solid fuel *without* hot water supply EN 13240:2001/A2:2004/AC:2007

2) Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4): *Model „Berna Lux”*

Fireplace stoves burning wood made by BLIST d.o.o. are designed for heating and additional heating of residential and social rooms, i.e. standard environment without the explosion hazard and the presence of volatile substances. The fireplace stoves are designed for interrupted operation.

## Basic technical specifications of fireplace stoves

Type	Main dimensions (mm)			Weight (kg)	Rated capacity (kW)	Fuel consumption (kg/hour)	Flue diameter (mm)	Operating draught (Pa)
	Height	Width	Depth					
BERNA LUX	900	400	460	48	5.3	1.3	120	12±2

3) Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Room heater burning solid fuel *without* hot water supply

Appliances are determined for intermittent operation. According to EN 13240:2001/A2:2004/AC:2007

Room heaters fired by solid fuel-Requirements and test methods table 1 - "Sorting of appliances" it concerns products 1a.

4) Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant Article 11 (5):

BLIST d.o.o.

Belosevac bb

14000 Valjevo

Serbia

5) Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2):

6) System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3 (Annex V, Clause 1.4 of Regulation 305/2011 of the European Parliament and of the Council of 9 March 2011)

7) The Declaration of Performance concerning a construction product covered by a harmonised standard:  
EN 13240:2001/A2:2004/AC:2007

The assessment acc. to System 3 has been carried out by „TERMOPLAM“ - Ltd SOFIA, c. Sofia residential district of "Razsadnik-Konyovitsa", bl.№ 82, ent.B, 3rd floor, apt. 53, Notified Body 2608, which issued the Report on Initial Type Testing № 141 of 10.02.2021.

8) Declared performance

<b>Harmonized technical specification</b>	<b>EN 13240:2001/A2:2004/AC:2007</b>
<b>Essential characteristics</b>	<b>Performance</b>
<b>Firesafety</b>	
Reaction to fire	A1
Distance to combustible materials	Minimum distances, in mm rear = 550 sides = 750 ceiling = 1200 front = 800 floor = 800
Risk of burning fuel falling out	Pass
<b>Emission of combustion products</b>	CO (at 13% O <sub>2</sub> ) [0.0891 %]
<b>Surface temperature</b>	Pass
<b>Electrical safety</b>	Pass
<b>Cleanability</b>	Pass
<b>Maximum operating pressure</b>	-
<b>Flue gas temperature at nominal heat output</b>	T [282 °C]
<b>Mechanical resistance (to carry a chimney/flue)</b>	NPD
<b>Thermal output</b>	
Nominal heat output	5.3 kW
Room heating output	5.3 kW
Water heating output	-
<b>Energy efficiency</b>	[77.1 %] <input type="checkbox"/>

9) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Mech. Eng. Dragan Timotic

In Valjevo, 14.04.2021

