

DECLARATION OF PERFORMANCE



As per Regulation (EC) 305/2011

No. BW011-CPR-2013/07/01

Room heater fired by solid fuel

1. Model name	Berna 4.0 (BERNA LUX S 4.0 / BERNA S 4.0 / BERNA LUX G 4.0)
2. Type	Solid fuel stove
3. Intended use	Space heater for solid fuels without heating water
4. Manufacturer	Blist doo Kralja Aleksandra Obrenovića 13 14104 Beloševac, Valjevo
5. Representative	-
6. System for verifying constancy of performance	3

Notified Body / Name of test laboratory	1015 / SZU s.p.
Test laboratory identification number / test report number	1045.1. / 30-18234/T
Harmonized technical specification	EN 16510-2-1:2022
Fire safety	fulfilled
Reaction to fire	A1 as per EN 13501-1
dR Distance rear [mm]	400
dS1 Distance left [mm]	400
dS2 Distance right [mm]	400
dp Distance front [mm]	750
dB Distance bottom [mm]	0
Fire hazard through burning firewood falling out of the stove	fulfilled
Cleanability	fulfilled
Emission of combustion products	fulfilled
Flue gas temperature in the measuring section at nominal heat output [°C]	275
Surface temperature	fulfilled
Electrical safety	-
Release of hazardous substances	NPD
Maximum operating pressure [bar]	-
Maximum operating pressure option	Not relevant
Mechanical strength (for supporting a chimney)	NPD
Heat output / energy efficiency	fulfilled

Side 1 from 2

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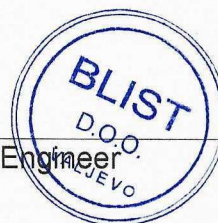
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Nominal room heat output [kW]	5.9
Nominal water heat output [kW]	-
Efficiency / thermal efficiency / fuel energy efficiency at nominal heat efficiency [%]	82.9
Emission CO (at O ₂ = 13%) of combustion product at nominal heat output [mg/Nm ³]	1225
PM dust (at O ₂ = 13%) [mg/Nm ³]	28
OGC (at O ₂ = 13%) [mg/Nm ³]	68
NO _x (at O ₂ = 13%) [mg/Nm ³]	83

The Berna 4.0 (BERNA LUX S 4.0 / BERNA S 4.0 / BERNA LUX G 4.0) room heaters fired by solid fuel meets the requirements of Ecodesign, BlmSchV 2 and is certified with Certificazione ambientale (4 stelle) by Ministero dell'Ambiente e della Tutela del Territorio e del Mare decreto 7 novembre 2017, confirming its high efficiency and low emissions performance.

Valjevo, 27/01/2026

M. Lazić
Miroslav Lazić, Engineer



Side 2 from 2