

DECLARATION OF PERFORMANCE



As per Regulation (EC) 305/2011

No. BW009-CPR-2013/07/01

Fireplace for central heating

1. Model name	B2 E 4.0
2. Type	Fireplace stove for wood
3. Intended use	Space heater for solid fuels with 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./30-18251_1_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]	300
dS1 Distance left [mm]	300
dS2 Distance right [mm]	300
dp Distance front [mm]	1000
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]	206
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
Nominal heat efficiency [kW]	9

Side 1 from 2

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As per Regulation (EC) 305/2011

Room heater fired by solid fuel

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Nominal room heat output [kW]	9
Nominal water heat output [kW]	4.1
Efficiency / thermal efficiency / fuel energy efficiency at nominal heat efficiency [%]	87.1
Emission CO (at O2 = 13%) of combustion product at nominal heat output [mg/Nm3]	694
PM dust (at O2 = 13%) [mg/Nm3]	30
OGC (at O2 = 13%) [mg/Nm3]	39
NO x (at O2 = 13%) [mg/Nm3]	140

The B2 E 4.0 room stove for central heating fired by solid fuel meets the requirements of Ecodesign, BlmSchV 2 and is certified with Certificatione ambientale (3 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, 17/04/2026


M. Lazic
Miroslav Lazic, Engineer