

DECLARATION OF PERFORMANCE



As per Regulation (EC) 305/2011

No. BW001-CPR-2013/07/01

Room heater fired by solid fuel

1. Model name	B1 4.0, B10 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. / 30-18398/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]	450
dS1 Distance left [mm]	400
dS2 Distance right [mm]	400
dp Distance front [mm]	800
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]	313
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]	7

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Nominal room heat output [kW]	7
Nominal water heat output [kW]	-
Efficiency / thermal efficiency / fuel energy efficiency at nominal heat efficiency [%]	81.2
Emission CO (at O ₂ = 13%) of combustion product at nominal heat output [mg/Nm ³]	699
PM dust (at O ₂ = 13%) [mg/Nm ³]	19
OGC (at O ₂ = 13%) [mg/Nm ³]	48
NO _x (at O ₂ = 13%) [mg/Nm ³]	88

The B1 4.0 / B10 4.0 room heater 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, 17/04/2026

M. Lazic
BLIST
2026
Valjevo
Miroslav Lazic, Engineer