

Declaration of Performance

Number **B L 22**
Number **B O 22**

1. The unique identification code of the product type:

Wood burning Fireplace Inserts BYSTRA

2. The type, which allows the identification of the construction product:

BYSTRA L, BYSTRA O

Basic Technical Specifications:

Declaration of performance number	Identification code	Range	Size of the door (height)	Size of the door (wide) LD/VD	Nominal Heat Output	Direct heat output	Useful efficiency, at nominal heat output	Average flue gas temperature	The average volume of concentration of O ₂ of CO level with 13%	Seasonal space heating energy efficiency	Space heating emissions at nominal heat output			
											CO at O ₂ =13%	NO _x at O ₂ =13%	OGC at O ₂ =13%	PM at O ₂ =13%
			mm	mm	kW	%	°C	%	%	mg/MJ	mg/MJ	mg/MJ	mg/MJ	
B L 22	BYSTRA L	44	570/670	440/510	8	77,8	296	0,1	68	997	107	82	32	
		50	670/790	500/570	9	77,9	287	0,1	68	1038	109	80	31	
		55	670/790	550/620	10	78	277	0,1	68	1079	112	79	29	
		60	780/910	600/670	11	78,1	268	0,1	68	1120	114	77	28	
B O 22	BYSTRA O	44	570/670	440/510	8	75,7	280	0,1	66	1239	120	113	38	
		50	670/790	500/570	9,5	76,1	277	0,1	66	986	113	73	28	
		55	670/790	550/620	11	76,4	274	0,1	66	1069	108	86	23	
		60	780/910	600/670	12,5	76,8	271	0,1	67	1151	103	99	19	

3. The intended use of a construction product in accordance with the applicable harmonised technical specification:

The Fireplace Inserts can be used to heat houses (permanent dwellings) holiday homes and chalets (temporary dwellings) and also non-residential premises. They can provide a backup and additional source of heat in the building. They are not designed for continuous operation, classification 1b as per EN 13229 / A2 Table 1

4. Name and address of the manufacturer:

KOBOK, spol. s.r.o
Strojarska 318/46 SK 976 43 Piesok
Tel. : 421 (0)48 6172 153
e-mail : kobok@kobok.sk www.kobok.sk

5. System of assessment and verification of constancy of performance of construction products:

Annex V, 1.4, of the Regulation No. 305/2011 (Construction Products Regulation, or CPR) of the European Parliament and of the European Council, of 9 March 2011

6. The declaration of performance concerning a construction product covered by a harmonized standard:

EN 13 229 :2001/A2:2004/AC:2007, confirms type test according system 3, conducted by strojírenskýkušební ústav, s.p. with address: Hudcova 424/56b, 621 00 Brno, Notified Body No. 1015 and issued a final certificate on initial test:

No. 1015-CPR - 30-13444-T-5 zo dňa 2018-01-30 - BYSTRA L

No. 1015-CPR-30-13444-T-8 zo dňa 2018-06-13 - BYSTRA O

7. Declaration of performance

Harmonised Technical Specification	EN 13 229 :2001/A2:2004/AC:2007	
Essential Characteristics	Features	
Fire safety		
Distance to combustible materials	400 mm from inner walls and bottom of the firebox	Decree of the Ministry of the Interior of the SR No 401/2007
Maximum operating pressure	NPD	
Mechanical resistance to support a chimney/flue	NPD	
Heat Output		
Useful efficiency, at nominal heat output	See table, point 2	
Nominal heat output	See table, point 2	
The average volume of concentration of CO level with 13% of O ₂	See table, point 2	
Flue gas temperature at nominal heat output	See table, point 2	
Ecodesign requirements		commission regulation (EU) 2015/1185
Indirect heating functionality:	no	
Direct heat output	See table, point 2	
Indirect heat output	0	
Preferred fuel	Wood logs with moisture content ≤ 25 %	
Space heating emissions at nominal heat output	See table, point 2	
Auxiliary electricity consumption	0	
Type of heat output/room temperature control	two or more manual stages, no room temperature control	
seasonal space heating energy efficiency	See table, point 2	

8. Specific safety precautions:

Comply with the warnings and instructions concerning installation and routine maintenance provided in the instruction manual

9.- Disassembly and disposal:

Comply with the instructions provided in the instruction manual.

The performance of the product is in conformity with declared characteristics.

This declaration of performance is according to Regulation EU 305/2011 and has been issued under the sole responsibility of the manufacturer identified here

Signed on behalf of the manufacturer:

in Piesok, 16.3.2022,

M.Sc Jozef Žiak
Chief Operating Officer

