Declaration of performance

Manufacturer

HOXTER a.s.
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Declaration of performance according to the Regulation EU 305/2011
No.: DOP-HOX-080
Version: 01

Intended use of the construction product in accordance with the appropriate harmonised technical specifcation:	Wood burning stove for space heating in residential buildings.
Test laboratory:	NB1015, Strojírenský zkušební ústav, s.p., Hudcova 424/56b, 62100 Brno
Harmonised technical specifcation:	EN 16510-2-1:2022
System of assessment and control of stability of properties of construction products:	3
Report of assessment of the performance of contruction product:	30-16834/TZ

Unique product identification code:	**BLOX R55**			**Type BE**			
Product code	Height [mm]	Width [mm]	Depth [mm]	Nominal heat output [kW]	Nominal water heat output [kW]	Flue pipe diameter [mm]	Flue draught [Pa]
BLOX R55	1647	550	550	12	0	130	12
BLOX R55K	1647	550	550	12	0	130	12

Operating data at nominal thermal output	
Space heat output [kW]:	12
Water heat output [kW]:	0
Energy effciency [%]:	85,5
Seasonal space heating energy effciency:	75,5
Energy effciency Index (EEI):	113
Energy effciency class:	A+
Fuel consumption [kg/h]:	3,4
Emissions carbon monoxide (CO at 13 % O_2) [mg/m^3]:	< 1250
Emissions oxides of nitrogen (NO_x at 13 % O_2) [mg/m^3]:	< 200
Emissions organic carbon gas (OGC at 13 % O_2) [mg/m^3]:	< 120
Emissions particulate matter (PM at 13 % O_2) [mg/m^3]:	< 40
Flue gas outlet temperature [°C]:	245
Minimum flue draught [Pa]:	12
Flue gas mass flow [g/s]:	7,7
Electricity consumption (el_{max}) [kW]:	NPD
Electricity consumption in standby mode (el_{SB}) [kW]:	NPD
Environmental sustainability:	NPD
Fire safety of installation to a chimney:	T400G
Mechanical resistance and stability - Load bearing capacity:	NPD
Minimum distance to combustible materials	
Front d_P [mm]:	1000
Front to the floor d_F [mm]:	0
Rear d_R [mm]:	80
Side d_S [mm]:	170
Side radiation d_L [mm]:	0
From the ceiling d_C [mm]:	600
From the floor d_B [mm]:	0

The characteristics of the above-mentioned product are in conformity with the declared characteristics. This declaration of performance is made under the sole responsibility of the above-mentioned manufacturer in accordance with Regulation (EU) No 305/2011.

Signed for and on behalf of the manufacturer by:

07.11.2025
Luboš Bartoň
Technical director
HOXTER a.s.

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