

Declaration of performance



Manufacturer

HOXTER a.s.

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Declaration of performance according to the Regulation EU 305/2011
No.: DOP-HOX-001
Version: 01

Intended use of the construction product in accordance with the appropriate harmonised technical specification:	Wood burning fireplace insert for space heating in residential buildings.
Test laboratory:	NB1015, Strojírenský zkušební ústav, s.p., Hudcova 424/56b, 62100 Brno
Harmonised technical specification:	EN 16510-2-2:2022
System of assessment and control of stability of properties of construction products:	3
Report of assessment of the performance of construction product:	30-18180/4/TZ

Unique product identification code:	HAKA 37/50W(I)(WTR)			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]
HAKA 37/50W	1371	450	504	8	5,5	150	12
HAKA 37/50WI	1371	554	534	8	6	150	12
HAKA 37/50W WTR	1454	450	504	8	5,5	150	12
HAKA 37/50WI WTR	1454	554	534	8	6	150	12

Operating data at nominal thermal output	
Space heat output [kW]:	2
Water heat output [kW]:	6
Energy efficiency [%]:	88,5
Seasonal space heating energy efficiency:	78,5
Energy efficiency Index (EEI):	118,3
Energy efficiency class:	A+
Fuel consumption [kg/h]:	2,1
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]:	184
Minimum flue draught [Pa]:	12
Flue gas mass flow [g/s]:	6,6
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]:	1200
Front to the floor d _f [mm]:	0
Rear d _R [mm]:	0
Side d _s [mm]:	300/0
Side radiation d _L [mm]:	0/800
From the ceiling d _c [mm]:	500
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.

