

**Declaration of features under Regulation (EU) 305/2011**

Nr.: F – 10 – 2 – 041

**1. The unique identification code of the product type:**

Solid fuel equipment without hot water supply EN 13240:2001/A2:2004/AC: 2007.

**2. Type, series or serial number or other element allowing identification of the construction products:**Fireplace stoves for solid fuel type designation **FALUN II**, designed for intermittent operation - classification of the fireplace stoves: 1, according to Table 1 EN 13240/A2.**Basic technical data of fireplace stoves:**

Typ	Main dimensions (mm)			Weight (kg)	Nominal output (kW)		Fuel consumption (kg/h)		Diameter of flue gas connector (mm)	Operative draught (Pa)	
	Height	Width	Depth		Wood	BCB*	Wood	BCB*		Wood	BCB*
					7.5	8.0	2.2	1.8			
FALUN II	1021	549	390	108	7.5	8.0	2.2	1.8	150	11	12

Further information can be found in the catalogue of producer THORMA Výroba, s.r.o., SK – Fiľakovo.

**3. The intended use of the construction product in accordance with the relevant harmonized technical specification:**Fireplace stoves for solid fuel type designation **FALUN II** are designed for reheating and heating of residential areas and banquet halls.**4. Name, company, or registered trademark and contact address of the manufacturer:**

Company: THORMA Výroba, s.r.o.

Registered office: Šávoľská cesta 1, 986 01 Fiľakovo, Slovak republic

ID: 36030538

Tel.: +421474511537

Fax: +421474382289

E-mail: sales@thorma.sk

**5. The system of assessment and verification of constancy of performance of construction products:**

System 3 (annex V, point 1.4 Regulation of the European Parliament and of the Council (EU) no. 305/2011 of the day 2011-03-09).

**6. Product is covered by a harmonized standard:**

EN 13240: 2001/A2: 2004/AC: 2007, the assessment according to system 3 was performed by the Engineering Testing Institute, Public Enterprise, Hudcova 424/56b, CZ-621 00 Brno, notified body 1015 and issued by:

- REPORT on Initial Product Type Testing, Nr. 30-15782/T, of the day 2022-01-21
- REPORT Assessment of the Performance of Construction Products, Nr. 1015-CPR-30-15782/TZ, of the day 2022-02-28
- CERTIFICATE OF TEST, Nr. O-B-00320-22, of the day 2022-02-28

**7. Declared features specified in the declaration apply to all products listed in paragraph 2:**

<b>Harmonized technical specification</b>	EN 13240:2001/A2:2004/AC:2007		
<b>Main features</b>	features		
<b>Fire safety - Reaction to fire</b>	A1		
<b>Distance from flammable materials</b>	Minimal distance [mm]: • rear wall: 150 • side walls: 200 • ceiling: 800 • front wall: 800		
<b>Risk of burning fuel falling</b>	Requirement fulfilled		
<b>The emissions</b>	Parameter	Wood	BCB*
	CO (13% O <sub>2</sub> ) [%]	0.07	0.07
	CO (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	845	836
	PM (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	29	30
	OGC (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	64	88
	NO <sub>x</sub> (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	127	196
<b>The surface temperature</b>	Requirement fulfilled		
<b>Electrical safety</b>	NPD		
<b>Clean ability</b>	Requirement fulfilled		
<b>Max. operational pressure</b>	NPD		
<b>Flue gas temperature at rated thermal output</b>	T [°C]	Wood	BCB*
		223	197
<b>Mechanical resistance (load flue connection)</b>	Requirement fulfilled		
<b>Nominal output</b>	P <sub>nom</sub> [kW]	Wood	BCB*
		7.5	8.0
<b>Space heating performance</b>	P [kW]	Wood	BCB*
		7.5	8.0
<b>Heat capacity of water</b>	NPD		
<b>Seasonal space heater energy efficiency in active mode</b>	$\eta_{S,on}$ [%]	Wood	BCB*
		80.1	83.0
<b>Seasonal space heater energy efficiency</b>	$\eta_s$ [%]	Wood	BCB*
		70.1	73.0

BCB\* = brown coal briquettes

**8. Product features (of the product) of paragraph 1 and 2 are consistent with the characteristics listed in paragraph 7.**

The declaration of features is issued under the sole responsibility of the manufacturer referred to in paragraph 4.

Signed for and on behalf of the manufacturer:

Dipl. Ing. Milan Kováč, director  
(name and position)

Fíľakovo, 2022-03-03  
(venue and issuing date)

  
(signature)

„NPD“ (No Performance Determined)