

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

Nr.: F – 10 – 2 – 081

**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 **FRANKFURT**, 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		
FRANKFURT	1103	629	488	153	9.0	3.0	150	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 **FRANKFURT** 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:

• TEST REPORT, Nr. 30-12369-T-3, of the day 2014-06-30

• REPORT (Assessment of the performance of construction products), Nr. 30-12369-3, of the day 2014-06-30

**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: 200 • side walls: 200 • ceiling: 800 • front wall: 800	
<b>Risk of burning fuel falling</b>	Requirement fulfilled	
<b>The emissions</b>	Parameter	Wood
	CO (13% O <sub>2</sub> ) [%]	0.09
	CO (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	1123
	PM (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	19
	OGC (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	79
	NO <sub>x</sub> (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	116
<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
		289
<b>Mechanical resistance (load flue connection)</b>	Requirement fulfilled	
<b>Nominal output</b>	9.0 kW	
<b>Space heating performance</b>	9.6 kW	
<b>Heat capacity of water</b>	NPD	
<b>Seasonal space heater energy efficiency in active mode</b>	$\eta_{s,on}$ [%]	Wood
		80.3
<b>Seasonal space heater energy efficiency</b>	$\eta_s$ [%]	Wood
		70.3

**8. Product features (of the product) of paragraph 1 and 2 are consistent with the characteristics listed in paragraph 7. and its parameters comply with Commission Regulation (EU) 2015/1185 of 2015-04-24 (Ecodesign requirements for local solid fuel heaters).**

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)

Fiľakovo, 2022-01-11  
(venue and issuing date)

  
.....  
(signature)

„NPD“ (No Performance Determined)