

Declaration of features under Regulation (EU) 305/2011

Nr.: F – 10 – 2 – 021

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 **ANDORRA / ANDORRA II / ANDORRA Ceramic / ANDORRA Serpentino**, 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		
ANDORRA, ANDORRA II	1097	510	416	94	7.5	2.3	150	12
ANDORRA Ceramic	1256	538	465	121				
ANDORRA Serpentino	1275	575	494	201				

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

3. The intended use of the construction product in accordance with the relevant harmonized technical specification:Fireplace stoves for solid fuel type designation **ANDORRA / ANDORRA II / ANDORRA Ceramic / ANDORRA Serpentino** are designed for reheating and heating of residential areas and banquet halls. The product is intended for intermittent operation - classification of fireplace stoves 1, according to Table 1 EN 13240/A2.**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 Fíľakovo, 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:*

1. Rhein-Ruhr Feuerstätten Prüfstelle, Am Technologie park 1, D-45307 Essen, notified body 1625 and issued by:
 - Prüfbericht Nr. RRF – 40 09 1930, of the day 2009-04-20
 - 2. *Engineering Testing Institute, Public Enterprise, Hudcova 424/56b, CZ-621 00 Brno*, notified body 1015 and issued by:
 - TEST REPORT, Nr. O-B-01391-21, of the day 2021-08-27

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

Harmonized technical specification	EN 13240:2001/A2:2004/AC:2007	
Main features	features	
Fire safety - Reaction to fire	A1	
Distance from flammable materials	Minimal distance [mm]: • rear wall: 200 • side walls: 450 • ceiling: 1500 • front wall: 800	
Risk of burning fuel falling	Requirement fulfilled	
The emissions	Parameter	Wood
	CO (13% O ₂) [%]	0.08
	CO (13% O ₂) [mg/Nm ³]	1000
	PM (13% O ₂) [mg/Nm ³]	23
	OGC (13% O ₂) [mg/Nm ³]	47
	NO _x (13% O ₂) [mg/Nm ³]	107
The surface temperature	Requirement fulfilled	
Electrical safety	NPD	
Clean ability	Requirement fulfilled	
Max. operational pressure	NPD	
Flue gas temperature at rated thermal output	T [°C]	Wood
		271
Mechanical resistance (load flue connection)	Requirement fulfilled	
Nominal output	7.5 kW	
Space heating performance	7.7 kW	
Heat capacity of water	NPD	
Seasonal space heater energy efficiency in active mode	$\eta_{s,on}$ [%]	Wood
		80.4
Seasonal space heater energy efficiency	η_s [%]	Wood
		70.4

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, 2022-01-04
(venue and issuing date)


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(signature)

„NPD“ (No Performance Determined)