

Declaration of features under Regulation (EU) 305/2011

Nr.: F – 10 – 4 – 013

1. The unique identification code of the product type:

Solid fuel equipment without hot water supply EN 13229:2001/A2:2004/AC: 2007.

2. Type, series or serial number or other element allowing identification of the construction products:Fireplace inserts for solid fuel type designation **LEVANTO**, designed for intermittent operation - classification of the fireplace inserts: 1b, according to Table 1 EN 13229/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		
LEVANTO	678	846	484	104	11.5	3.75	150	12

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

3. The intended use of the construction product in accordance with the relevant harmonized technical specification:Fireplace inserts for solid fuel type designation **LEVANTO** 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 Filakovo, 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 13229:2001/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. 30-12458-T, of the day 2014-09-09

• REPORT Assessment of the performance of construction products, Nr. 30-12458, of the day 2014-09-11

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

Harmonized technical specification	EN 13229:2001/A2:2004/AC:2007	
Main features	features	
Fire safety - Reaction to fire	A1	
Distance from flammable materials	Minimal distance [mm]: • rear wall: 400 • side walls: 400 • ceiling: 800 • front wall: 800	
Risk of burning fuel falling	Requirement fulfilled	
The emissions	Parameter	Wood
	CO (13% O ₂) [%]	0.1
	CO (13% O ₂) [mg/Nm ³]	1241
	PM (13% O ₂) [mg/Nm ³]	30
	OGC (13% O ₂) [mg/Nm ³]	106
	NO _x (13% O ₂) [mg/Nm ³]	104
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
		386
Mechanical resistance (load flue connection)	Requirement fulfilled	
Nominal output	11.5 kW	
Space heating performance	11.57 kW	
Heat capacity of water	NPD	
Seasonal space heater energy efficiency in active mode	η _{S, on} [%]	Wood
		76.4
Seasonal space heater energy efficiency	η _S [%]	Wood
		66.4

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)

Fíľakovo, 2022-01-17
(venue and issuing date)


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(signature)

„NPD“ (No Performance Determined)