

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

Nr.: F-01-2-003

### 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 ZARAGOZA, designed for intermittent operation - classification of the stove: 1, according to Table 1 EN 13240/A2.

#### Basic technical data of stoves:

Type	Dimensions (mm)			Rated power (kW)	Fuel consumption (kg/h)		Flue (mm)	Operating move (Pa)
	height	length	depth		wood	brown coal briquettes		
ZARAGOZA	1000	510	455	5,0	2,0	1,2	150	10/12

Further information can be found in the catalogue of producer THORMA Výroba, k.s., 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 ZARAGOZA, are designed for reheating and heating of residential areas and banquet halls. The product is intended for intermittent operation - classification of stoves 1, according to Table 1 EN 13240/A2.

### 4. Name, company, or registered trademark and contact address of the manufacturer:

Company: THORMA Výroba, k.s.  
 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 9. 3. 2011).

### 6. Products are covered by a harmonized standard:

EN 13240:2001 /A2:2004/AC:2007, assessment under the 3, made by Strojirenský zkušební ústav, s.p., Hudcova 424/56b, 621 00 Brno, notified body has issued a report in 1015 on the initial examination of type no. 30-11639 of the day 22.08.2012.

**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, in mm rear wall = 250 side walls = 150 ceiling = 1500 front wall = 800
Risk of burning fuel falling	Pass
<b>The emissions</b>	CO [wood=0,09%, brown coal briquettes =0,1%]
<b>The surface temperature</b>	Pass
<b>Electrical safety</b>	Pass
<b>Clean ability</b>	Pass
<b>Max. operational pressure</b>	Pass
<b>Flue gas temperature at rated thermal output</b>	T [wood=210°C, brown coal briquettes =244°C]
<b>Mechanical resistance (load flue connection)</b>	NPD
<b>Heat output</b>	
Nominal output	5 kW
Space heating performance	5 kW
Heat capacity of water	Pass
<b>Energy efficiency</b>	$\eta$ [wood=80,77%, brown coal briquettes =79,54%]

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


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)

Fíakovo, 27.01.2016

(venue and issuing date)

  
.....  
(signature)

„NPD“ (No Performance Determined)