

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

Nr.: F – 10 – 1 – 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:**Stoves for solid fuel type designation **MILANO II AT**, designed for intermittent operation - classification of the stoves: 1, according to Table 1 EN 13240/A2.**Basic technical data of 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                    |                                     |                        |
| MILANO II AT | 890                  | 378   | 316   | 74          | 5.0                 | 1.7                     | 120                                 | 10                     |

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:**Stoves for solid fuel type designation **MILANO II AT**, 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 Fíľakovo, Slovak republic

ID: 36030538

Tel.: +421474511537

Fax: +421474382289

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**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-1, of the day 2014-08-18
- REPORT Assessment of the performance of construction products, Nr. 30-12369-1, of the day 2014-08-28
- TEST CERTIFICATE, Nr. O-B-02139-21, of the day 2021-12-14

**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]:<br>• rear wall: 200<br>• side walls: 200<br>• ceiling: 1500<br>• front wall: 800 |      |
| <b>Risk of burning fuel falling</b>                           | Requirement fulfilled                                                                                   |      |
| <b>The emissions</b>                                          | Parameter                                                                                               | Wood |
|                                                               | CO (13% O <sub>2</sub> ) [%]                                                                            | 0.08 |
|                                                               | CO (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]                                                          | 1034 |
|                                                               | PM (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]                                                          | 32   |
|                                                               | OGC (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]                                                         | 75   |
|                                                               | NO <sub>x</sub> (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]                                             | 94   |
| <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 |
|                                                               |                                                                                                         | 294  |
| <b>Mechanical resistance (load flue connection)</b>           | Requirement fulfilled                                                                                   |      |
| <b>Nominal output</b>                                         | 5.0 kW                                                                                                  |      |
| <b>Space heating performance</b>                              | 5.6 kW                                                                                                  |      |
| <b>Heat capacity of water</b>                                 | NPD                                                                                                     |      |
| <b>Seasonal space heater energy efficiency in active mode</b> | η <sub>S, on</sub> [%]                                                                                  | Wood |
|                                                               |                                                                                                         | 80.5 |
| <b>Seasonal space heater energy efficiency</b>                | η <sub>s</sub> [%]                                                                                      | Wood |
|                                                               |                                                                                                         | 70.5 |

**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)

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

  
.....  
(signature)

„NPD“ (No Performance Determined)