

**DECLARATION OF PERFORMANCE**  
**according to Regulation (EC) 305/2011**  
**No. 2022 – 026 - 0003**

- |    |   |  |
|----|---|--|
| 1  | Unique identification code of the product-type:   | Room heaters fired by wood fuel without hot water supply<br><b>NORTH HYDRO ECO 2022</b>  |
| 2. | Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):                  | Serial No (see rating label on the product): 00014   |
| 3. | Intended use or use of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: | Freestanding fireplace for intermittent burning without hot water supply, with fire doors closed.  |
| 4. | Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):                        | <b>TIM SISTEM d.o.o.</b><br>Prva industrijska str.No.9, 22 330 Nova Pazova, Serbia,<br><b>e-mail:</b> office@timsistem.rs                                    |
| 5. | Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):                 | -  |
| 6. | System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:                         | System 3   |
| 7. | In case of the declaration of performance concerning a construction product covered by a harmonized standard:   | <b>TermoPlam LTD</b><br><b>Sofia, jk. Razsadnik-Konjovica, bl.82,vh.B, et.3,ap53 Sofia, Bulgaria</b><br>№ CPR 22 - NB 2608<br>Test Report № 230 / 26.03.2022 |

8. Declared performance:

Harmonized technical specification	EN 12815:2001/A1:2004/AC:2007
Essential characteristics	Performance
Fire safety	
Reaction to fire	A1
Distance to combustible materials	Minimum distance, in mm sides = 800, rear=800, front=1250
Risk of burning fuel falling out	Pass
Emission of combustion products	CO [ 1213 mg/m <sup>3</sup> ]
	Dust [ 29 mg/m <sup>3</sup> ]
	NOx [ 146 mg/m <sup>3</sup> ]
	CxHy [ 107 mgC/m <sup>3</sup> ]
Surface temperature	Pass (operating tool)
Electrical safety	NPD
Clean ability	Pass
Maximum water operating pressure	- bar
Flue gas temperature at nominal heat output	T [275 °C]
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output	
Nominal heat output	15,3 kW
Room heating output	6,2 kW
Water heating output	9,1 kW
Energy efficiency	η [77%]

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

13.05.2024.

