

DECLARATION OF PERFORMANCE
according to Regulation (EC) 305/2011
No. 2015 - 022 – 0010


- | | | |
|----|---|--|
| 1 | Unique identification code of the product-type: | Room heaters fired by wood fuel without hot water supply
NORTH HYDRO |
| 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): 0141105150046 |
| 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): | TIM SISTEM d.o.o.
Prva industrijska 9, 22 330 Nova Pazova, Serbia,
e-mail: 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: | KONTROL 94 Ltd
2 Mladost str. 5100 Gorna Oryahovitsa, Republic of Bulgaria,
Body ID : 1879 , Test report :NB 1879-K-27-2015 |

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 = 350, rear=500, front=600
Risk of burning fuel falling out	Pass
Emission of combustion products	CO [0,3417%]
	Dust [-mg/m ³]
	NOx [114,10 mg/m ³]
	CxHy [174,87 mg/m ³]
Surface temperature	Pass (operating tool)
Electrical safety	NPD
Clean ability	Pass
Maximum water operating pressure	- bar
Flue gas temperature at nominal heat output	T [162 °C]
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output	
Nominal heat output	15,71 kW
Room heating output	8,50 kW
Water heating output	7,21 kW
Energy efficiency	η [86,06%]

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.

22.10.2015.


 Ivan Štanković, CEO

