

DECLARATION OF PERFORMANCE according to Regulation (EC) 305/2011 No. 2016 - 019 – 0006

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| 1. Unique identification code of the product-type: | Room heaters fired by wood fuel with hot water supply
NORTH HYDRO ECO |
| 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.
ul. Prva industrijska br. 9; 22330 Nova Pazova; Srbija,
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: | TERMOPLAM Ltd
Lab. TERMOPLAM LTD.
Novi Han, Republic of Bulgaria,
Body ID : 2608, Test report : 27/ 19.06.2016. |
8. Declared performance:

Harmonized technical specification	EN 12815:2001/A1:2004/AC:2007
Essential characteristics	Performance
Fire safety	
Reaction to fire	A1
Minimal distance to combustible materials	sides = 510mm, rear=500mm, front=502mm
Risk of burning fuel falling out	Pass
Fuel	Wood
Fuel consumption	4 Kg/h
Water flow	95 lit./h
Emission of combustion products	CO 1387,5 mg/Nm ³
	Dust 32,68 mg/Nm ³
	NOx 114,1 mg/Nm ³
	OGC 174,87 mg/Nm 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 =247,9 °C
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output	
Nominal heat output	16,20 kW
Room heating output	8,89 kW
Water heating output	7,31 kW
Energy efficiency	η 80,25%

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.

20.06.2016.



Ivan Stankovic, CEO