

**DECLARATION OF PERFORMANCE  
according to Regulation (EC) 305/2011  
No. 2016 - 20 – 0001**

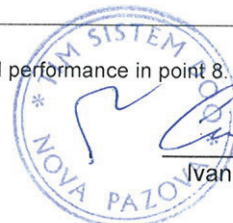
- 1 Unique identification code of the product-type: Heating appliance fired by wood „ČAROBNA HYDRO“ ,
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): Serial No (see rating label on the product):
3. Intended use or use of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: Appliance with intermittent and continues burning regime for operation with closed doors for heating of residential premises with water heater.
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**  
Sofia, jk. Razsadnik-Konjovica, bl.82, vh.B, et.3, ap.53  
Sofia, Bulgaria  
Body ID : 2608, Test report : 25/13.06.2016

8. Declared performance:

Harmonized technical specification	EN 13240:2001/A2:2004/AC:2007
Essential characteristics	Performance
Fire safety	
Reaction to fire	A1
Distance to combustible materials	Minimum distance, ( mm) Sides: 400, Rear: 400, Front = 800,
Risk of burning fuel falling out	Pass
Emission of combustion products	CO 0,0982max: % Dust: 29,76 mg/Nm <sup>3</sup> NOx nom. : mg/Nm <sup>3</sup> CxHy [- mg/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 247,3°C
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output	
Nominal heat output	13,16 kW
Room heating output	6,04 kW
Water heating output	7,12 kW
Energy efficiency	η 81,25%

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.

20.01.2016.



Ivan Stanković, CEO