

DECLARATION OF PERFORMANCE

№ 137/23.10.2017

1. Pellet fireplace with a water heat exchanger

2. **PRITY PELLETT PLW12** /code 3800215097737, 3800215097744, 3800215097751/

3. The product is intended for heating of residential and public premises using solid fuel /wooden pellets/.

4. Producer: PRITY 95 LTD, Lyaskovets town, 33, M. Raykovich str.

5. System No.3 according to item 1.4 of the Annex V of Regulation 305/2011(EU).

6. **Termoplam Eood, Sofia, residential complex Razzadnik Konyovitsa, NB 2608** has performed the Initial test of the type according to a system 3 according to BSS EN14785 'Heating Appliances Burning Wooden Pellets for Residential Premises. Requirements and Test Methods" and has issued a **Protocol No. 69/22.10.2017.**

Laboratory "Testing Machines, Equipment and Devices" at the Center for Testing and European Certification Stara Zagora, 2, Industrialna str.

Has performed a test for electrical safety according to BSS EN 60335-1:2012, BSS EN 60335-2-102:2006+A1:2010 and has issued a **Protocol for Compliance No 2-13-614/30.04.2013 and a Protocol for Compliance No 2a-13-614/30.04.2013.**

Has performed an Electromagnetic Compatibility test according to EN 55014-1:2007+A1:2009
And has used a **Protocol for Compliance No. 2EMC-I-13-614 / 28.05.2013 z.**

Has performed an Electromagnetic Compatibility test according to BSS EN 61000-3-2:2006, BSS EN 61000-3-3:2008, BSS EN 55014-2:1997+A1:2002+A2:2008, BSS EN 61000-4-2:2009, BSS EN 61000-4-4:2006+A1:, BSS EN 61000-4-5:2007, BSS EN 61000-4-11:2006

And has performed a **Protocol for Compliance No 2EMC-U-13-614 / 28.05.2013**

7. Declaration of performance

Essential Characteristics	Performance	Harmonized Technical Specification
Fire safety	Corresponds	BSS EN 14785
Emissions from the combustion products	Emission of CO 0,0157 % (131,3 mg/MJ) Dust content 17,15 mg/Nm ³ (11,49 mg/MJ) Content of NOx 96,67 mg/Nm ³ (67,28 mg/MJ) Content of CxHy 19,77 mg/Nm ³ (13,76mg/MJ)	BSS EN 14785 BlmSchV Art. 15a B-VG
Temperature of the surfaces	Corresponds	BSS EN 14785
Electrical safety	Corresponds	BSS EN 60335-1 BSS EN 60335-2
Cleanability	Corresponds	BSS EN 14785
Maximum working pressure	Maximum working pressure 2 bar	BSS EN 14785
Temperature of the flue gases	Temperature of the flue gases 112°C	BSS EN 14785
Mechanical safety /maintenance of a chimney/	Corresponds	BSS EN 14785
Thermal power/energy efficiency	Total rated thermal power 14,3 kW including of the water heat exchanger 12,2 kW of radiation 2,1 kW Reduced total thermal power 3,3 kW Efficiency – at rated power 92,7 % At reduced power 92,9 %	BSS EN 14785

8. The performance of the products, indicated in items 1 and 2 correspond to the declared performance in item 7.

The present Declaration of Performance is issued entirely on the responsibility of the producer indicated in item 4.

Signed for and on behalf of the producer by
Aleksandar Petrov Geranliev – manager
Lyaskovets **23.10.2017**

