ECO DESIGN 2022	BImSchV2 Art. 15a B-VG	**DECLARATION OF PERFORMANCE according to Regulations 305/2011 of EU** № 042 / 11.01.2022

1. Unique identification code of the product-type:	Pellet fireplace PLM
2. Intended use:	Free-standing fireplace for heating residential premises using solid fuel wood pellets with air heat exchanger
3. Manufacturer:	PRITY 95 Ltd. 33, M. Raikovich str. 5140 Lyaskovets, Bulgaria
4. Authorised representative:	PRITY 95 Ltd.
5. System/s of AVCP:	System 3 according to Annex V of Regulations 305/2011 of EU
6. Harmonised standard:	EN 14785:2006 ; CEN/TS 15883:2009
According regulation:	EU 2015/1185 ; EU 2015/1186 of 24 april 2015
Notified body:	Термоплам ЕООД - NB 2608
Test report number and date:	94/26.02.2019
7. Declared performances:	
Essential characteristics:	Performances:
Fire safety	Pass
- Fire classification	A1
- Distances from combustibile materials – details available in the technical manual	Minimum distance in mm Rear = 400, Left and right sides = 400,Ceiling = 600, Front = 800 (safety information),Floor = 0
- Fire hazard due to combustible material falling out	Pass
- Cleanability	Pass
Emissions from combustion products at nominal power (13% O2): Wood pellets class A1 ∅ 6 mm/L=40 mm according to EN ISO 17225-2:2014	Pass CO 156,6 mg/Nm^3 ; 0,0125 % Dust 11,6 mg/Nm^3 CxHy 27,8 mg/Nm^3 NOx 118,0 mg/Nm^3
- Flue gas temperature at nominal heat output	T [134,0 / 113,0 °C]
Surface temperature	Pass
Electrical safety	EN 60335-1:2012 EN 60335-2-102:2006+A1:2010 EN 55014-1:2007+A1:2009 EN 61000-3-2:2006 EN 61000-3-3:2008 EN 55014-2:1997+A1:2002+A2:2008 EN 61000-4-2:2009 EN 61000-4-4:2006+A1 EN 61000-4-5:2007 EN 61000-4-11:2006
Release of dangerous substances	NPD
Maximum working pressure of the water	NPD
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output/energy and seasonal efficiency	Pass
- Nominal/Reduced heat output. (Chimney traction 12 Pa) - Room heating output - Water heating output	5,1 / 1,8 Kw 5,1 / 1,8 kW - kW
- Energy efficiency at the nominal/reduced heat output: - Seasonal energy efficiency	η [92,0 / 93,6 %] η_s [84,0 %]
8. The performance of the product identified above is in conformity with the set of declared performances indicated in item 7.	

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.
Signed for and on behalf of the manufacturer by:

Aleksandar Petrov Geranliev – Manager

Evgeni Georgiev Ivanov – Manager

Lyaskovets 11.01.2022

