

DECLARATION OF PERFORMANCE

According to Regulation (EU) No. 305/2011

No. 148

1. Unique identifier code for product-type	PLW18
2. Model and/or batch no. and/or series no. (Article 11-4)	PLW18
3. Intended uses of the product in accordance with the applicable harmonized technical specification	Pellet Fireplace. Residential space heating appliance fired by wood pellets with hot water supply.
4. Name and trademark of the manufacturer (Article 11-5)	PRITY 95 LTD 33, M. Raikovich str. 5140 Lyaskovets Bulgaria
5. Name and address of the agent (Article 12-2)	N. A.
6. Assessment and verification system for constancy of performance (Annex 5)	System 3
7. Laboratory notified Test report	TERMOPLAM Ltd- NB 2608 95 /07.03.2019
8. Services declare:	
HARMONISED TECHNICAL SPECIFICATION	EN 14785 : 2006
ESSENTIAL CHARACTERISTICS	PERFORMANCE
Fire safety	Pass
Fire classification	A1
Distance to combustible material	Minimum distance in mm Rear = 400 Side = 400 Ceiling = 600 Front = 800 (safety information) Floor = 0
Risk of burning fuel falling out	Pass
Cleanability	Pass
Emission of combustion products at 13% O ₂	CO 0,0149%; 186,25 mg/m ³
Nominal heat output	Dust 14,36 mg/m ³ ; 9,6 mg/MJ CxHy 32,07 mg/ m ³ ; 22,3 mg/MJ NOx 124,67 mg/m ³ ; 86,8 mg/MJ
Reduced heat output	CO 0,0087%; 108,75 mg/m ³
Maximum water operating pressure	1,5 bar
Flue gas temperature under nominal heat output or directly downstream of the flue spigot/socket if applicable	T [103°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
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output/energy efficiency	Pass
- Nominal heat output	20,5 kW
- Room heating output	2,1 kW
- Water heating output	18,4 kW
- Energy efficiency - Nominal heat output)	η [93,3%]
- Reduced heat output	η [95,3%]

9. The performance of the product referred to in points 1 and 2 is consistent with the declared performance in point 8.

This declaration of performance is issued under the manufacturer's sole responsibility referred to in point 4.

Signed in the name and on behalf of the manufacturer by:

Lyaskovets 25.04.2019



Aleksandar Petrov Geranliev – manager