ECO DESIGN 2022	BImSchV2 Art. 15a B-VG	**DECLARATION OF PERFORMANCE according to Regulations 305/2011 of EU** № 037.2 / 11.01.2022

1. Unique identification code of the product-type:	PRITY AW16
2. Intended use:	Fireplaces for building-in for heating residential premises using solid fuel /wood briquettes or dry wood/
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 13229:2001/A2:2004/AC:2007
According regulation:	EU 2015/1185 ; EU 2015/1186 of 24 april 2015
Notified body:	Термоплам ЕООД - NB 2608
Test report number and date:	70/26.10.2017
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
Emission of combustion products : (13% O_2 ; Fuel type dry wood)	Pass CO 1237,5 mg/Nm^3 ; 0,0990 % Dust 26,1 mg/Nm^3 CxHy 19,8 mg/Nm^3 NOx 96,7 mg/Nm^3
- Flue gas temperature at nominal heat output	T [227,4 °C]
Surface temperature	Pass
Electrical safety	NPD
Release of dangerous substances	NPD
Maximum working pressure of the water	1,25 bar
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output/energy and seasonal efficiency	Pass
- Nominal heat output. (Chimney traction 12 Pa.) - Room heating output - Water heating output	21,0 kW 5,0 kW 16,0 kW
- Energy efficiency at the nominal heat output: - Seasonal energy efficiency	η [80 %] η_s [71 %]
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

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