ECO DESIGN 2022

BlmSchV2 Art. 15a B-VG

DECLARATION OF PERFORMANCE according to Regulations 305/2011 of EU № 009 / 10.01.2022

Unique identification code of the product-type:	Pellet fireplaces PL , PL BG
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:	0007/12.01.2016
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 Ø 6 mm/L=40 mm according to EN ISO 17225-2:2014	Pass CO 247,5 mg/Nm³; 0,0198 % Dust 27,7 mg/Nm³ CxHy 55,0 mg/Nm³ NOx 19,3 mg/Nm³
- Flue gas temperature at nominal heat output	T [102,5 °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	12,0 / 3,6 kW 12,0 kW - kW
- Water heating output	
Energy efficiency at the nominal/reduced heat output: Seasonal energy efficiency	η [91,7 / 85,0 %] η _s [86,0 %]

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 10.01.2022