

DECLARATION OF PERFORMANCE

Nr: AMELIA PW-1/2022

ISSUE: 1/2022

DATE OF ISSUE: 24.08.2022

 1. Unique identification code of the product-type: **AMELIA PW**

 2. Intended use or uses: **Radiation and convection room heating also central heating system and water heating appliances with open and closed secure, type „1c”**

 3. Manufacturer: **Kratki.pl Marek Bal
Wsola ul. Gombrowicza 4, 26-660 Jedlińsk, Poland**

 4. The system of assessment and verification of constancy of performance: **System 3**

 5. Name and identification number of the notified body:
INSTYTUT ENERGETYKI (NB 1452), 01-330 WARSZAWA, ul. Mory 8, Poland, has carried out initial type testing in accordance with system 3 CPR and had issued test report no. CUE.4032.016.5.2022.LG043

 6. Declared performance in accordance with the harmonised standard: **EN 13229:2002
„Inset appliances including open fires fired by solid fuel. Requirements and test methods”**

Basic characteristics	Properties of performance	Harmonised technical specification
Fire safety	NPD	PN-EN 13229:2002 PN-EN13229:2002/A1:2005 PN-EN 13229/A2:2006 PN-EN 13229:2002/AC:2007 Regulation of the European Parliament and of the Council (UE) 305/2011 Commission Regulation (UE) 2015/1185
Emission (13% O ₂) CO, NO _x , PM, OGC	0,09 %, 104 mg/ m ³ ,12 mg/m ³ , 85 mg/m ³	
The temperature of outer surfaces	Meet requirements	
Electric safety	NPD	
Maximum working pressure	2 bar	
Distance to combustible materials	60cm from steel, 150cm from glass	
Mechanical resistance	Meet the requirements, no leaks and no permanent deformation	
Power rating	15 kW	
Range of power rating	7 - 18 kW	
Power transferred to the room	7 kW	
The average power from the water	8 kW	
Efficiency at nominal power	85 %	
Temperature of fumes	200 °C	
Flammability type	For continuous burning	
Fumes mass flow	13 g/s	
Primary fuel	Hardwood, maximum moisture content < 20%	

Parts of the fireplace does not contain asbestos. For the production hasn't been used cadmium and any heavy metals

Performance characteristics of the product identified above are consistent with the set of declared performance properties. The Declaration of Performance has been issued in compliance with the Regulation (UE) 305/2011 in sole responsibility of the manufacturer definite above.

Wsola, 24.08.2022

(Place and date)

Dyrektor


 Rafał Kalbarczyk

 Signature (On the behalf of the producer)
 (names and position)