


DECLARATION OF PERFORMANCE According to Regulation (EU) n.305/2011		Nr.1/2023
1. Unique identification code of the product type	TORA	
2. Model and/or batch and/or serial number (Art.11-4)	TORA	
3. Intended uses of the product in accordance with harmonised technical specification	Category "1a" space heater with closed combustion chamber, heating by radiation and convection.	
4. Name or registered trade mark of the manufacturer (Art 11-5)	Kratki.pl Marek Bal ul. W. Gombrowicza 4 Wsola 26-660 Jedlińsk, Poland	
5. Name and address of the authorised representative (Art 12□2)	Kratki.pl Marek Bal ul. W. Gombrowicza 4 Wsola 26-660 Jedlińsk, Poland	
6. System of assessment and verification of constancy of performance (Annex 5)	System 3 CPR	
7. Harmonized technical specification	EN 13240:2008	
8. Notified laboratory	INSTYTUT ENERGETYKI (NB 1452), 01-330 WARSZAWA, ul. Mory 8	
9. Test report number (type testing under System 3)	CUE.4032.072.1.2023.LG023	
10. Date of test report	15.03.2023	
11. Declared performance		
Essential characteristics	Performance	
Fire safety	Pass	
Reaction to fire	A1 (EN 13510-1)	
Safety distance from combustible materials	Minimum distances, in mm rear = 1000 side = 1000 front/glass = 2000 ceiling = - floor = -	
Risk of burning fuel falling out	Pass	
Surface temperature	Pass	
Electrical safety	NA	
Cleanability	Pass	
Discharge of dangerous substances	NPD	
Maximum operating pressure	NA	
Mechanical resistance (to carry a chimney/flue)	Pass	
Flue gas temperature at nominal heat output	T [°C] 300	
Emission of combustion products	Pass	
at nominal heat output	(13% O ₂) CO 0,06 %, 745 mg/m ³ , NO _x 97 mg/m ³ , OGC 34 mg/m ³ , PM 19 mg/m ³	
at reduced heat output	CO % (13% O ₂) □-	
Thermal output and Energy efficiency	Pass	
Nominal heat output	[kW] 8,0	
Room heating output	[kW] 8,0	
Water heating output	[kW] □-	
Energy efficiency at nominal heat output	η[%] – 78,0	
Energy efficiency at reduced heat output	η[%] --	
12. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 11.		
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.		
WSOLA 16.03.2023	 Dyrektor Rafał Kalbarczyk	
Place and date of issue	Manufacturer managing director	



**PRODUCT FICHE IN ACCORDANCE WITH EU REGULATION 2015/1185
SUPPLEMENTING DIRECTIVE 2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**

Name and address of equipment supplier	Kratki.pl Marek Bal ul. Gombrowicza 4, 26-660 Wsola, Polska tel. +48 48 389 99 00										
Model identifier(s):	TORA										
Indirect heating functionality:	NO										
Direct heat output:	8 (kW)										
Indirect heat output:	N/A (kW)										
Fuel	Preferred fuel:	Other suitable fuel(s):	η_n [x%]	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*) (**)			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				[x] mg/Nm ³ (13 % O ₂)				[x] mg/Nm ³ (13 % O ₂)			
Wood logs with moisture content ≤ 25 %	YES	NO	68,0	19	34	745	97				
Compressed wood with moisture content < 12 %	NO	NO									
Other woody biomass	NO	NO									
Non-woody biomass	NO	NO									
Anthracite and dry steam coal	NO	NO									
Hard coke	NO	NO									
Low temperature coke	NO	NO									
Bituminous coal	NO	NO									
Lignite briquettes	NO	NO									
Peat briquettes	NO	NO									
Blended fossil fuel briquettes	NO	NO									
Other fossil fuel	NO	NO									
Blended biomass and fossil fuel briquettes	NO	NO									
ther blend of biomass and solid fuel	NO	NO									



Characteristics when operating with the preferred fuel only							
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heat output				Useful efficiency (NCV as received)			
Nominal heat output	P_{nom}	8	kW	at rated heat output	$\eta_{th,nom}$	78,0	%
Minimum heat output (indicative)	P_{min}	-	kW	at an approximate heat output	$\eta_{th,min}$	-	%
Auxiliary electricity consumption				Type of heat output/room temperature control (select one of the options)			
At nominal heat output	$e_{l,max}$	x,xxx	kW	single stage heat output, no room temperature control			NO
At minimum heat output	$e_{l,min}$	x,xxx	kW	single stage heat output, no room temperature control			NO
In standby mode	$e_{l,sg}$	x,xxx	kW	with mechanic thermostat room temperature control			NO
Permanent pilot flame power requirement				with electronic room temperature control			NO
Pilot flame power requirement (if applicable)	P_{pilot}	[x,xxx/nd.]	[x,xxx/nd.]	with electronic room temperature control plus day timer			NO
				with electronic room temperature control plus week timer			NO
				Other control options (you can choose several)			
				room temperature control, with presence detection			NO
				room temperature control, with open window detection			NO
				with distance control option			NO
Contact details: Kratki.pl Marek Bal ul. Gombrowicza 4, 26-660 Wsola, Polska tel. +48 48 389 99 00	Name and address of the manufacturer or its authorized representative: Kratki.pl Marek Bal ul. Gombrowicza 4, 26-660 Wsola, Polska						
(*) PM = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides (**) Only required if correction factors F(2) or F(3) are applied.							

Kratki.pl Marek Bal

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WSOLA, 05.06.2023

Place and date

Dyrektor

Rafał Kalbarczyk

Rafał Kalbarczyk
Signature of authorized person