

**Declaration of performance in accordance with EU Regulation 305/2011**

KOZA/K12/V2/2026/DOP

1. Unique identification code of the product type:	KOZA/K12
Product type	Type CM
2. Intended use(s):	Heating of rooms in buildings
3. Manufacturer:	Kratki.pl Marek Bał, Wsola ul. W. Gombrowicza 4, 26-660 Jedliński, Polska, 0048483899914, info@kratki.com, www.kratki.com
4. Authorised representative	-
5. System(s) of assessment and verification of constancy of performance:	System 3
6. Harmonised technical specifications used	EN 16510-2-1:2023-06
Test report no.	CUE.4032.107.1.2025.LG140
Notified body/ies	1452 - INSTYTUT ENERGETYKI, ul. Mory 8, 01-330 Warszawa, Polska, 0048223451200, instytut.energetyki@ien.com.pl, www.ien.com.pl

**7. Declared performance**

Fire safety	Complies
Mechanical strength of flue gas ducts and flues	Complies
External surface temperature	Complies
Electrical safety	NPD
Release of hazardous materials	NPD

**Hygiene, health and environmental protection**

	At nominal heat output			At part load heat output		
Carbon monoxide emissions	CO <sub>nom</sub> (13% O <sub>2</sub> )	1005	mg/m <sup>3</sup>	CO <sub>part</sub> (13% O <sub>2</sub> )	2804	mg/m <sup>3</sup>
Nitrogen oxides emissions	NO <sub>x nom</sub> (13% O <sub>2</sub> )	94	mg/m <sup>3</sup>	NO <sub>x part</sub> (13% O <sub>2</sub> )	77	mg/m <sup>3</sup>
Hydrocarbons emissions	OGC <sub>nom</sub> (13% O <sub>2</sub> )	96	mg/m <sup>3</sup>	OGC <sub>part</sub> (13% O <sub>2</sub> )	337	mg/m <sup>3</sup>
Particulate matter emissions	PM <sub>nom</sub> (13% O <sub>2</sub> )	19	mg/m <sup>3</sup>	PM <sub>part</sub> (13% O <sub>2</sub> )	64	mg/m <sup>3</sup>

**Safety and accessibility in use**

	At nominal heat output			At part load heat output		
Flue gas outlet temperature	T <sub>snom</sub>	280	°C	T <sub>spart</sub>	152	°C
Minimum chimney draught	P <sub>nom</sub>	12	Pa	P <sub>part</sub>	6	Pa
Dry flue gas mass flow rate	Φ <sub>f,g nom</sub>	5.2	g/s	Φ <sub>f,g part</sub>	3.6	g/s

**Energy saving and heat retention**

	At nominal heat output			At part load heat output		
Heat output	P <sub>nom</sub>	6.0	kW	P <sub>part</sub>	4.0	kW
Water heat output	P <sub>wnom</sub>	NPD	kW	P <sub>wpart</sub>	NPD	kW
Efficiency	η <sub>nom</sub>	82.5	%	η <sub>part</sub>	88.3	%
Seasonal heating efficiency	η <sub>s</sub>	73.0	%			
Energy efficiency	Energy Efficiency Index			EEI	110.00	
	Energy efficiency class			-	A+	
Electricity consumption	e <sub>l max</sub>	NPD	kW	e <sub>l min</sub>	NPD	kW
Electricity consumption in standby mode	e <sub>l SB</sub>	NPD	kW			

**Protection of combustible materials**

Minimum distance from the rear to combustible material	d <sub>R</sub>	400	mm
Minimum distance from the sides to combustible material	d <sub>S</sub>	600	mm
Minimum distance from the sides to flammable material (recess)	d <sub>S2</sub>	400	mm
Minimum distance from the sides to flammable material (45°)	d <sub>S3</sub>	400	mm
Minimum distance from the top to combustible material in the ceiling	d <sub>C</sub>	750	mm
Minimum distance from the front to combustible material	d <sub>P</sub>	1000	mm
Minimum distances from the front to combustible material in bottom front radiation area	d <sub>F</sub>	300	mm
Minimum distances from the front to combustible material in side front radiation area	d <sub>L</sub>	800	mm
Minimum distance below the bottom (not regarding feet) to combustible material	d <sub>B</sub>	150	mm

**Sustainable use of natural resources**

Environmental sustainability	NPD
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The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Head of the research and development department Sylwester Katwiński

Kierownik  
Zespołu Badawczo-Rozwojowego  
