

DECLARATION OF PERFORMANCE NO. W16LBBLK-13,5/10/2023

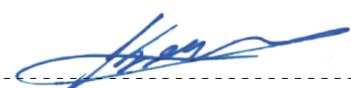
IN ACCORDANCE WITH THE REGULATION UE 305/2011

1	Unique identification code of the product type	KAWMET W16 LB BLACK (13,5 kW) ECO	
2	Intended use of the product	Room heater burning solid fuel without hot water supply	
3	Name and address of the manufacturer	ODLEWNIA KAW-MET MAREK KAWIŃSKI Sp.z o.o. Zadąbrowie 311, 37-716, Orły, Polska	
4	Name and address of the authorized representative	N/A	
5	System of AVCP	System 3	
6	Name and identification number of the notified body	OIL AND GAS INSTITUTE- National Research Institute, 25a Lubicz Str. 31-503 Cracow, POLAND / Notified body No. 1450	
	Test report no.	4233 A1 22 / 4233 B1 22	
7	DECLARED PERFORMANCE		
ESSENTIAL CHARACTERISTICS		PERFORMANCE	HARMONIZED TECHNICAL SPECIFICATION
Fire safety:			EN 13229:2001 EN 13229:2001/A1:2003 EN 13229:2001/A2:2004 EN 13229:2001/AC:2006 EN 13229:2001/AC:2004/AC:2007
• Reaction to fire		A1	
• Distance to combustible materials		Minimum distances (mm): Floor = 0 Front, rear, sides, ceiling = 1500 • Combustable materials inside the surround must be covered by insulation as decribed in the manual	
• Risk of burning fuel falling out		Pass	
• Safety of filling the device with fuel		Pass	
• Equipping the product with adjustable and properly marked combustion air setting devices		Pass	
• Cleanability		Pass	
• Correct and effective operation of the device		Pass	
• Release of dangerous substances		NPD	
• Electrical safety		NPD	
Nominal heat output		13,5 kW	
Room heating output		13,5 kW	
Water heating output		NPD	
Energy efficiency ($\eta_{th,nom}$)		80,4 %	
Emission of combustion products, CO (13% O ₂)		0,12% / 1482 mg/m³	
Flammability		1 h	
Surface temperature		Manipulation handles: Primary air adjustment handle: 55,6 °C Furnace door handle: 67,9 °C Damper handle: 17,4 °C Secondary air adjustment handle - glass: 66,4 °C Secondary air adjustment handle - back wall: 27,1 °C • The manufacturer provides tools to ensure safe operation of the device	
Flue gas temperature at nominal heat output		271,9 °C	
Maximum operating pressure		NPD	
Mechanical resistance		NPD	
Fuel type		Hardwood (moisture ≤20%)	USER MANUAL
8	The performance of the product identified in point 1 in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. in accordance with the regulation UE 305/2011		

In accordance with Article 7(3) of Regulation (EU) No 305/2011 a copy of the declaration of performance is available on <https://kawmet.pl/>
 Appendix: Declaration of compliance to Regulation (EC) No 1907/2006 (REACH)

Zadąbrowie 20.10.2023
 Place and date

ODLEWNIA "KAW-MET"
MAREK KAWIŃSKI SP. Z O.O.
 37-716 Orły, Zadąbrowie 311
 NIP 7952568415, REGON 521473146


 Signed for and on behalf of the manufacturer
 by: CEO Marek Kawiński