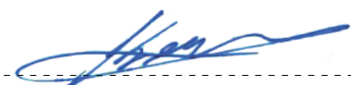


DECLARATION OF PERFORMANCE NO. W16LB-13,5/03/2022
IN ACCORDANCE WITH THE REGULATION UE 305/2011


1	Unique identification code of the product type	KAWMET W16 LB (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 • Combustible materials inside the surround must be covered by insulation as described 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/m ³	
	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 \leq 20%)	USER MANUAL
8	<i>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</i>		

 Zadąbrowie 15.03.2022
 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