

DECLARATION OF PERFORMANCE NO. W15-16,3/03/2022
IN ACCORDANCE WITH THE REGULATION UE 305/2011


1	Unique identification code of the product type	KAWMET W15 (16,3 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
	Fire safety:	
	• 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	16,3 kW
	Room heating output	16,3 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>	

 EN 13229:2001
 EN 13229:2001/A1:2003
 EN 13229:2001/A2:2004
 EN 13229:2001/AC:2006
 EN 13229:2001/A2:2004/AC:2007