

KAWMET.PL

22 1450

## DECLARATION OF PERFORMANCE NO. S6-13,9/03/2022 IN ACCORDANCE WITH THE REGULATION UE 305/2011

Unique identification code of the product type		KAWMET Premium SPHINX S6 ECO	
2 Intended use of the product		Room heater burning solid fuel without hot water supply	
Name and address of the manufacturer		ODLEWNIA KAW-MET MAREK KAWIŃSKI Sp.z o.o. Zadąbrowie 311, 37-716, Orły, Polska	
Name and address of the authorized representative		N/A	
System of AVCP		System 3	
Name and identification number of the notified body		OIL AND GAS INSTITUTE- National Research Institute, 25a Lubicz Str.	
Test report no.		31-503 Cracow, POLAND / Notified body No. 1450 TD4356A / TD P 4356A	
7		CORMANICS	
ESSENTIAL CHARACTERISTICS	PERFORMANCE		HARMONIZED TECHNICAL SPECIFICATION
Fire safety:			
Reaction to fire	A1		EN 13240:2001 EN 13240:2001/AC:2006 EN 13240:2001/A2:2004 EN 13240:2001/A2:2004/AC:2006 EN 13240:2001/A2:2004/AC:2007
Distance to combustible materials	Minimum distances (mm): Floor = 0 Front, rear, sides, ceiling = 1500 • Combustable materiels 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		
<ul> <li>Equipping the product with adjustable and properly marked combustion air setting devices</li> </ul>	Pass		
Cleanability	Pass		
Correct and effective operation of the device	Pass		
Release of dangerous substances	NPD		
Electrical safety	NPD		
Nominal heat output	13,9 kW		
Room heating output	13,9 kW		
Water heating output	NPD		
Energy efficiency (η <sub>th,nom</sub> )	77,0%		
Emission of combustion products, CO (13% $O_2$ )	0,04% / 500 mg/m³		
Flammability	0,45 h		
Surface temperature	Pass The manufacturer provides tools to ensure safe operation of the device		
Flue gas temperature at nominal heat output	371 °C		
Maximum operating pressure	NPD		
Mechanical resistance	NPD		
Fuel type	Hardwood (moisture ≤20%)		USER MANUAL

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 8

> **ODLEWNIA "KAW-MET"** MAREK KAWIŃSKI SP. Z O.O. 37-716 Orly, Zadabrowie 311 NIP 7952568415, REGON 521473146

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