

KAWMET.PL

DECLARATION OF PERFORMANCE **NO. 56-13,9/03/2022** IN ACCORDANCE WITH THE REGULATION **UE 305/2011**

			10 1	
1 Unique identification code of the product type	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		
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		
Name and identification number of the notified body		CTIF (Centre Technique des Industries de la Fonderie), 44 avenue de la Division Leclerc 92318 SEVRES, France / Notified body No. 1677		
Test report no.		TD4356A / TD P 4356A		
7	DECLARED PERF	ORMANCE		
ESSENTIAL CHARACTERISTICS	PERFORMANCE		HARMONIZED TECHNICAL SPECIFICATION	
Fire safety:				
Reaction to fire	A1			
Distance to combustible materials	Floor = 0 Front, rear, sides, • Combustable ma	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	Pass		
Safety of filling the device with fuel	Pass	Pass		
 Equipping the product with adjustable and properly marked combustion air setting devices 	Pass	Pass		
Cleanability	Pass	Pass		
Correct and effective operation of the device	Pass	Pass		
Release of dangerous substances	NPD	NPD		
Electrical safety	NPD	NPD		
Nominal heat output	13,9 kW	13,9 kW		
Room heating output	13,9 kW	13,9 kW		
Water heating output	NPD	NPD		
Energy efficiency (nth,nom)	77,0%	77,0%		
Emission of combustion products, CO (13% O ₂)	0,04% / 500 mg/n	n ³		
Flammability	0,45 h			
	Pass	Pass		

 Maximum operating pressure
 NPD

 Mechanical resistance
 NPD

 Fuel type
 Hardwood (moisture ≤20%)

 The performance of the product identified in point 1 in conformity with the declared performance in point 7.

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

371 °C

of the device

The manufacturer provides tools to ensure safe operation

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

the

USER MANUAL

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

Zadąbrowie 15.03.2022 Place and date

Surface temperature

Flue gas temperature at nominal heat output