

DECLARATION OF PERFORMANCE NO. 23/2017

1. Identification code of the product:	Ecoflam Ares 6,8 kW EKO	
2. Element allowing product identification: (type, batch, serial number)	Product name: Ecoflam Ares 6,8 kW EKO Batch number: on the label	
3. Intended use of the product:	Solid fuel heater intended for heating residential premises	
4. Name and contact address of the manufacturer:	Odlewnia KAW-MET Marek Kawiński ul. Krakowska 11, 37-716 Orły, Poland	
5. Name and contact address of the authorised representative:	Not applicable	
6. System or systems of assessment and verification of constancy of performance of the product:	System 3	
7. Name and identification number of the notified body and the number of the test report:	Instytut Nafty i Gazu – Państwowy Instytut Badawczy, notified body no. 1450 performed the verification of performance of the product and issued test report no. 3208 A3 16	
8. DECLARED PERFORMANCE		
Essential characteristics:	Performance:	Harmonised technical specification:
Fire safety:		EN 13240:2001/A2:2004/AC:2007
- Safety distances to combustible materials	Minimal distance in mm: Floor under the appliance = 0 Front, back, side, top = 1500 Floor under the appliance should be made of non-combustible materials	EN 13240:2001/A2:2004/AC:2007
- Hazards related to the loss of the firebed and escape of harmful combustion gases into the room	No hazards	EN 13240:2001/A2:2004/AC:2007
- Safety of fuel filling	Pass	EN 13240:2001/A2:2004/AC:2007
- Equipping the device with an adjustable and properly marked adjustment device	Pass	EN 13240:2001/A2:2004/AC:2007
- Keeping heating surfaces clean	Pass	EN 13240:2001/A2:2004/AC:2007
- Proper and efficient appliance operation	Pass	EN 13240:2001/A2:2004/AC:2007
Electrical safety	Not applicable	EN 13240:2001/A2:2004/AC:2007
Nominal heat output	6,8 kW	EN 13240:2001/A2:2004/AC:2007
Heating efficiency	66,6%	EN 13240:2001/A2:2004/AC:2007
CO emission in combustion products at 13% O ₂	0,14%	EN 13240:2001/A2:2004/AC:2007
Refuelling intervals	0,75 h	EN 13240:2001/A2:2004/AC:2007
Flue gas temperature at nominal heating power	426°C	EN 13240:2001/A2:2004/AC:2007
Temperature rise of the operating components	Operating components: 84 K ÷ 129 K Manufacturer supplies safety operating tool with the appliance	EN 13240:2001/A2:2004/AC:2007
Surface temperature	Pass	EN 13240:2001/A2:2004/AC:2007
Durability	Pass	EN 13240:2001/A2:2004/AC:2007
Mechanical resistance (to carry a chimney/flue)	Pass	EN 13240:2001/A2:2004/AC:2007
Release of dangerous substances	No release of dangerous substances	EN 13240:2001/A2:2004/AC:2007

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

Signed for and on behalf of the manufacturer by:

Orły, September 2nd, 2017
Marek Kawiński, Owner

Updated: 02.02.2018