

**DECLARATION OF PERFORMANCE NO. 22/2017**

<b>1. Identification code of the product:</b>	Ecoflam Ares 7,4 kW EKO	
<b>2. Element allowing product identification: (type, batch, serial number)</b>	Product name: Ecoflam Ares 7,4 kW EKO Batch number: on the label	
<b>3. Intended use of the product:</b>	Solid fuel heater intended for heating residential premises	
<b>4. Name and contact address of the manufacturer:</b>	Odlewnia KAW-MET Marek Kawiński ul. Krakowska 11, 37-716 Orły, Poland	
<b>5. Name and contact address of the authorised representative:</b>	Not applicable	
<b>6. System or systems of assessment and verification of constancy of performance of the product:</b>	System 3	
<b>7. Name and identification number of the notified body and the number of the test report:</b>	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 A4 16	
<b>8. DECLARED PERFORMANCE</b>		
<b>Essential characteristics:</b>	<b>Performance:</b>	<b>Harmonised technical specification:</b>
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	7,4 kW	EN 13240:2001/A2:2004/AC:2007
Heating efficiency	71,6%	EN 13240:2001/A2:2004/AC:2007
CO emission in combustion products at 13% O <sub>2</sub>	0,15%	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	337°C	EN 13240:2001/A2:2004/AC:2007
Temperature rise of the operating components	Operating components: 26 K ÷ 168 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