

DECLARATION OF PERFORMANCE NO. 10/2016

| 1. Identification code of the product: | ACKERMAN W5 | |
|--|---|-------------------------------------|
| 2. Element allowing product identification: (type, batch, serial number) | Product name: ACKERMAN W5 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: | ACKERMAN S.A. ul. Lektykarska 54, 01-687 Warszawa, 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. 3398 A1 14 | |
| 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 kW | EN 13240:2001/A2:2004/AC:2007 |
| Heating efficiency | 80,2% | EN 13240:2001/A2:2004/AC:2007 |
| CO emission in combustion products at 13% O ₂ | 0,097% | EN 13240:2001/A2:2004/AC:2007 |
| Refuelling intervals | 0,83 h | EN 13240:2001/A2:2004/AC:2007 |
| Flue gas temperature at nominal heating power | 320°C | 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:

Warsaw, June 2nd, 2016
Dariusz Matulka, CEO

Updated: 01.02.2018