

Declaration of performance according to Regulation (EU) 305/2011 Nr. 43356-CPR-2023/06/22

1. Unique identification code of product type: **ARINA 3.0 43/356**
2. Application: **Roomheaters for the combustion of wood pellets**
3. Manufacturer: **Olsberg GmbH** **Tel: +49 (0) 2962 / 805 – 0**
Hüttenstraße 38 **Fax: +49 (0) 2962 / 805 – 180**
DE 59939 Olsberg **e-mail: kaminofen@olsberg.com**
4. Authorized: ---
5. System(s) for assessment and verification of constancy of performance of the construction product: **System 3**
6. The notified test laboratory has carried out the initial testing according to system 3.
Technische Universität Wien, Prüflabor für Feuerungsanlagen, NB 1476, AT-1060 Wien, report: PL-23038
7. Harmonised technical specifications: **EN 14785:2006**
8. Declared performance:

| Key features | Performance |
|--|--|
| Fire safety | passed |
| - Fire resistance/reaction to fire | A1 according to EN 13510-1 |
| - Safety distance to combustible materials | Minimum distance in mm Rear: 100, Sides: 100, Front: 800 (stove's radiation area, measured from the combustion chamber's inspection glass), Floor: 0 |
| - Risk of burning fuel falling out | passed |
| Cleanability | passed |
| Emission of combustion products | |
| - CO (nominal heat output) | < 250 mg/m ³ |
| Surface temperature | passed |
| Electrical safety | passed |
| Release of dangerous substances | npd |
| Max. water operating pressure | not applicable |
| Flue gas temperature | |
| - in test section | 147,9°C |
| - at connecting piece at nominal heat output | 165°C |
| Mechanical strength (for the installation of a chimney) | npd |
| Heat output / energy efficiency | passed |
| - Nominal heat output | 6,0 kW |
| - Room heating capacity | 6,0 kW |
| - Water heating capacity | not applicable |
| Efficiency nominal heat output | > 85% |
| Durability | passed |

9. The performance of the above mentioned product corresponds to the declared performance in (8). Basis of the declared performance is the test report.
 The manufacturer (3) is solely responsible for the preparation of this declaration

Signed for and on behalf of the manufacturer:



Dr. Volker Schulte, Authorised signatory, management

Olsberg, 22nd June 2022