

## Declaration of performance according to Regulation (EU) 305/2011 Nr. 43256-CPR-2020/11/09

1. Unique identification code of product type: Arina 2.0 43/256

2. Application: Roomheaters for the combustion of wood pellets

Tel: +49 (0) 2962 / 805 - 0 3. Manufacturer: Olsberg GmbH

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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. Notified body/bodies: Technische Universität Wien, Prüflabor für Feuerungsanlagen, NB 1476, AT-1060 Wien

7. Declared performance:

| Harmonised technical specifications          | EN 14785:2006   |
|--|---|
| Key features                                 | Performance   |
| Fire safety                                  | passed  |
| - Fire resistance/reaction to fire           | A1  |
| - 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   | 0,015%  |
| Surface temperature                          | passed  |
| Electrical safety                            | passed  |
| Release of dangerous substances              | npd   |
| Max. operating pressure                      | not applicable  |
| Flue gas temperature                         |   |
| - in test section                            | 136°C   |
| - at connecting piece at nominal heat output | 163°C   |
| Mechanical strength                          | npd   |
| (for the installation of a chimney)          | 7   |
| Heat output / energy efficiency              | passed  |
| - Nominal heat output                        | 6,0 kW  |
| - Room heating capacity                      | 6,0 kW  |
| - Water heating capacity                     | not applicable  |
| Efficiency                                   | 90,2%   |
| Durability                                   | passed  |

8. The performance of the above mentioned product corresponds to the declared performance in (7). Basis of the declared performance is the test report PL-20050-4-P.

The manufacturer (3) is solely responsible for the preparation of this declaration

Signed for and on behalf of the manufacturer:

Dr. Wolker Schulte, Authorised signatory, management

Olsberg, 09/11/2020