

Declaration of performance according to Regulation (EU) 305/2011 Nr. 23577-CPR-2016/09/01

1. Unique identification code of product type: **Palena Plus Compact 23/577**
2. Application: **Roomheaters fired by solid fuel (intermittent burning), Roomheating in buildings**
3. Manufacturer: **Olsberg GmbH** Tel: **+49 (0) 2962 / 805 – 0**
Hüttenstraße 38 Fax: **+49 (0) 2962 / 805 – 180**
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.
Notified body/bodies: **Rhein-Ruhr Feuerstätten Prüfstelle, NB 1625, D 46047 Oberhausen**
7. Declared performance:

Harmonised technical specifications	EN 13240:2001/A2:2004/AC:2007
Key features	Performance
Fire safety	passed
- Fire resistance/reaction to fire	A1
- Safety distance to combustible materials	Minimum distance in mm Rear: 150, Sides: 250, 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	Logs: 0,07% / Wood briquette: 0,08%
Surface temperature	passed
Electrical safety	not applicable
Release of dangerous substances	npd
Max. operating pressure	not applicable
Flue gas temperature	
- in test section	Logs: 288°C / Wood briquette: 281°C
- at connecting piece at nominal heat output	Logs: 330°C / Wood briquette: 320°C
Mechanical strength (for the installation of a chimney)	npd
Heat output / energy efficiency	passed
- Nominal heat output	5,0 kW
- Room heating capacity	5,4 kW
- Water heating capacity	not applicable
Efficiency	Logs: 80% / Wood briquette: 78%
Durability	npd

8. The performance of the above mentioned product corresponds to the declared performance in (7). Basis of the declared performance is the test report RRF - 40 16 4403.
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, 22/09/2020



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