

Declaration of performance according to Regulation (EU) 305/2011 Nr. 41605K-CPR-2018/06/18

1. Unique identification code of product type: **Aracar Compact 41/605K**
2. Application: **Roomheaters fired by solid fuel, Roomheating in buildings**
3. Manufacturer: **Olsberg GmbH** Tel: +49 (0) 2962 / 805 – 0
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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: **Feuerstättenprüfstelle Kahl GmbH, NB 2289, D 44577 Castrop-Rauxel**
7. Declared performance:

Harmonised technical specifications	EN 13229:2001/A1:2003/A2:2004
Key features	Performance
Fire safety	passed
- Fire resistance/reaction to fire	A1
- Safety distance to combustible materials	Minimum distance in mm Rear: 0, Sides: 0, 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: 0,048% / Wood briquette: 0,083%
Surface temperature	passed
Electrical safety	not applicable
Release of dangerous substances	npd
Max. operating pressure	not applicable
Flue gas temperature	
- in test section	Logs: 292°C / Wood briquette: 300°C
- at connecting piece at nominal heat output	Logs: 339°C / Wood briquette: 347°C
Mechanical strength (for the installation of a chimney)	npd
Heat output / energy efficiency	passed
- Nominal heat output	5,0 kW
- Room heating capacity	5,0 kW
- Water heating capacity	not applicable
Efficiency	Logs: 80,28% / Wood briquette: 80,22%
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 FK 40 15 366 und FK 29 16 451 Ergänzungsprüfung.
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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