Declaration of Performance according to Regulation (EU) 305/2011

No.: LE29081754

Schmid
MADE IN GERMANY

1. product — Profi W 7
Fireplace inserts including open fireplaces fired by solid fuel with water heating supply
EN 13229:2001/A2:2004/AC:2007

2. intended use — space heating in residential buildings with possible supply of hot water

3. trade mark — Schmid Feuerungstechnik GmbH & Co. KG
Gewerbepark 18 | 49143 D-Bissendorf
info@schmid.st | www.schmid.st

4. authorized representative — -

5. system of assessment and verification of constancy of performance of the construction product — system 3

6. The notified laboratory — RRF - Rhein-Ruhr Feuerstätten Prüfstelle GmbH
D-46047 Oberhausen – notified body number: 1625
performed of the product type on the basis of type testing under system 3.

report — RRF - 29 08 1754

7. declaration of performance

Harmonized technical specification	**EN 13229:2001/A2:2004/AC:2007**
essential characteristics	performance
fire safety	pass
reaction to fire	A1
minimum safety distance to combustible material	front = 800 mm
insulation thickness (SILCA® 250KM)	60 mm
risk of burning fuel falling out	pass
cleanability	pass
emission of combustion products (log of wood)	CO [< 0,1 %], [< 1250 mg/m³] dust content [< 40 mg/m³]
surface temperature	pass
electrical safety	not applicable
release of dangerous substance	NPD
max. operation pressure	3 bar
flue gas outlet temperature at nominal heat output (log of wood)	250 °C
mechanical resistance (to carry a chimney/flue)	NPD
thermal output / efficiency	pass
nominal heat output room heating output water heating output	12 kW 3 kW 9 kW
efficiency (log of wood)	η [81,7 %]

8. The performance of the product is in conformity with the declared performance in point 7.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Anna Rokossa
- Management -

Bissendorf, 01.11.2015

manufacturer´s declaration

product Profi W 7

fuel	log of wood
emission values at nominal heat output (closed operation)	
exhaust gas mass flow based on nominal heat output	12,9 g/s
flue gas outlet temperature	250 °C
required discharge pressure at the connecting piece, min.-max.	12-20 Pa
Emission values for the calculation of downstream heat exchangers	
thermal output	-
exhaust gas mass flow	-
flue gas temperature downstream of heat exchanger	-
required discharge pressure at the connecting piece	-
combustion air requirements	-
Multiple chimney connections possible with closed fire chambers! Please note the installation and operating instructions! Operate only with buffer storage!	

1. BImSchV Stage 2 (Germany) emission limit values and minimum efficiency level		
report	RRF - 29 08 1754	
notified laboratory	RRF - Rhein-Ruhr Feuerstätten Prüfstelle GmbH D-46047 Oberhausen notified body number: 1625	
CO content relative to 13% O_2	1,25 g/m³	✓
dust content relative to 13% O_2	0,04 g/m³	✓
efficiency	80 %	✓

Agreement according to Art. 15a B-VG (Austria) emission limit values and minimum efficiency level		
report		
notified laboratory	RRF - Rhein-Ruhr Feuerstätten Prüfstelle GmbH D-46047 Oberhausen notified body number: 1625	
CO content relative to 13% O_2	1100 mg/MJ	✓
dust content relative to 13% O_2	35 mg/MJ	✓
NOx relative to 13% O_2	150 mg/MJ	✓
OGC relative to 13% O_2	50 mg/MJ	✓
efficiency	80 %	✓