

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

No.: LE29061077



1. product Ekko 45(45) s/h
2. intended use space heating in residential buildings without supply of hot water
3. trade mark Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Gewerbepark 18 | 49143 D-Bissendorf
info@camina-schmid.de | www.camina-schmid.de
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.
RRF - 29 06 1077
report
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	radiation area 800 mm
minimum insulation thickness (based on SILCA® 250KM) to adjacent combustible material / distance between insert and insulation	floor - / 0 mm rear 60 mm / 70 mm sides 60 mm / 70 mm
risk of burning fuel falling out	pass
cleanability	pass
emission of combustion products (log of wood)	CO 625 mg/Nm ³ 0,05 %
surface temperature	pass
electrical safety	not applicable
release of dangerous substance	NPD
max. operation pressure	not applicable
flue gas temperature at nominal heat output (log of wood)	310 °C
mechanical resistance (to carry a chimney/flue)	NPD
thermal output / efficiency	pass
nominal heat output	7 kW
room heating output	7 kW
water heating output	not applicable
efficiency (log of wood)	79 %

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.

Signed on behalf of the manufacturer

Colin Rokossa | Managing Director
Bissendorf, 11.01.2023

product

Ekko 45(45) s/h

test report	RRF - 29 06 1077		
fuel	log of wood		
triple value for nominal heat output (closed operation)			
flue gas mass flow	6,8 g/s		
flue gas temperature	310 °C		
required draught	12 Pa		
emission values (related to 13% O2) and efficiency at nominal heat output (closed operation)			
CO	625 mg/Nm ³	397 mg/MJ	0,05 %
PM	39 mg/Nm ³	25 mg/MJ	
NOx	108 mg/Nm ³	68 mg/MJ	
CnHm	44 mg/Nm ³	27 mg/MJ	
efficiency	79 %		
Please read the installation and operating instructions!			