

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

No.: LE11080165



1. product Ekko U 55(45) 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 DBI-Gastechnologisches Institut gGmbH Freiberg
D-09599 Freiberg – notified body number: 1721
performed of the product type on the basis of type testing
under system 3.
report DBI F 11/08/0165
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 / 90 mm sides 60 mm / 90 mm
risk of burning fuel falling out	pass
cleanability	pass
emission of combustion products (log of wood)	CO 1225,5 mg/Nm ³ 0,09804 %
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)	228,5 °C
mechanical resistance (to carry a chimney/flue)	NPD
thermal output / efficiency	pass
nominal heat output	9 kW
room heating output	9 kW
water heating output	not applicable
efficiency (log of wood)	79,3 %

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 U 55(45) h

test report	BDI F 11/08/0165		
fuel	log of wood		
triple value for nominal heat output (closed operation)			
flue gas mass flow	12,6 g/s		
flue gas temperature	228,5 °C		
required draught	11,5 Pa		
emission values (related to 13% O2) and efficiency at nominal heat output (closed operation)			
CO	1225,5 mg/Nm³	780,4 mg/MJ	0,09804 %
PM	23 mg/Nm³	14,6 mg/MJ	
NOx	113,8 mg/Nm³	72,4 mg/MJ	
CnHm	108,3 mg/Nm³	69 mg/MJ	
efficiency	79,3 %		
Please read the installation and operating instructions!			