

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

No.: LE12030194



1. product Ekko U 84(34) 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 12/03/0194
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 / 100 mm sides 60 mm / 100 mm
risk of burning fuel falling out	pass
cleanability	pass
emission of combustion products (log of wood)	CO 991 mg/Nm <sup>3</sup> 0,07928 %
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)	259 °C
mechanical resistance (to carry a chimney/flue)	NPD
thermal output / efficiency	pass
nominal heat output	10,5 kW
room heating output	10,5
water heating output	not applicable
efficiency (log of wood)	80,3 %

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 84(34) h

test report	DBI F 12/03/0194		
fuel	log of wood		
<b>triple value for nominal heat output (closed operation)</b>			
flue gas mass flow	14,9 g/s		
flue gas temperature	259 °C		
required draught	12 Pa		
<b>emission values (related to 13% O2) and efficiency at nominal heat output (closed operation)</b>			
CO	991 mg/Nm³	634,9 mg/MJ	0,07928 %
PM	39,2 mg/Nm³	25,1 mg/MJ	
NOx	197,9 mg/Nm³	79,2 mg/MJ	
OGC	63,4 mg/Nm³	45,3 mg/MJ	
efficiency	80,3 %		
<b>Please read the installation and operating instructions!</b>			