

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

No.: LE848363-1



1. product Lina 8770 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 ÉMI-TÜV SÜD Kft. KERMI Osztály
H-1043 Budapest – notified body number: 1417
performed of the product type on the basis of type testing
under system 3.
R-848363-1
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 / 100 mm sides 60 mm / 100 mm
risk of burning fuel falling out	pass
cleanability	pass
emission of combustion products (log of wood)	CO 924 mg/Nm ³ 0,07392 %
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)	263 °C
mechanical resistance (to carry a chimney/flue)	NPD
thermal output / efficiency	pass
nominal heat output	19 kW
room heating output	19 kW
water heating output	not applicable
efficiency (log of wood)	78,1 %

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

Lina 8770 h

test report	R-848363-1
fuel	log of wood
triple value for nominal heat output (closed operation)	
flue gas mass flow	17,8 g/s
flue gas temperature	263 °C
required draught	12 Pa
emission values (related to 13% O2) and efficiency at nominal heat output (closed operation)	
CO	924 mg/Nm ³ 0,07392 %
PM	35 mg/Nm ³
NOx	86 mg/Nm ³
OGC	46 mg/Nm ³
efficiency	78,1 %
Please read the installation and operating instructions!	