

EC Declaration of Conformity

This EC declaration of conformity applies to the product:

Luna Insert; 7,9 kW

a residential space heating appliance fired by solid fuel

and describes compliance with the following guidelines:

Directive 2009/125/EC of the European Parliament and of
the Council of 21 October 2009 establishing a framework for the setting
of ecodesign requirements for energy-related products (Ecodesign-Directive)

Relevant regulation: (EU) 2015/1185

Relevant norm: EN 16510

Contact adress of the manufacturer

Ch. Leibfried GmbH (Globe-fire)
An der Bundesstraße 2
D-49733 Haren

Registered trademark:



This declaration of conformity is issued under the sole responsibility of the
abovementioned manufacturer.

Signed for and on behalf of the manufacturer by:

Janny Koster (Managing Director)

Haren (Ems), 14.04.2025

A handwritten signature in blue ink, consisting of the letters 'gh' followed by a long horizontal stroke.

Declaration of Performance

Nr. 004-CPR-25032025A

1. Unique identification code of the product:

Luna Insert ST-001

2. Intended use of the product:

Room heater burning solid fuel without hot water supply

3. Name and address of the manufacturer:

*Ch. Leibfried GmbH (Globe-Fire)
An der Bundesstrasse 2
D- 49733 Haren*

4. Name and address of the manufacturer's representative:

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5. System of assessment (AVCP):

System 3

6. Initial type test report:

a. Applied norm: *EN 16510-2-2*

b. Notified body: *SGS Belgium NV-Location Arnhem, NL-6827BX Arnhem*

c. Test report nr.: *EZKA/2024-08/00005-3A*

d. Test laboratory nr.: *1639*

7. Declared performance:

Essential characteristics:	Performance:
Reaction to fire	A1
Fire safety	Pass
Minimum distances to combustibles	Rear: NPD Sides: NPD Front (viewing window): 100 cm
Risk of burning fuel falling out	Pass
CO-emissions	≤1250 mg/Nm ³ CO at 13% O ₂
Surface temperature	Pass
Electrical safety	NPD
Cleanability	Pass
Maximum operating pressure	NPD
Flue gas temp. at nominal heat output	281 °C
Mechanical resistance	Pass
Seasonal space heating energy efficiency	Pass
Nominal heat output	7,9 kW
Room heating output	7,9 kW
Water heating output	NPD
Escape of harmful combustion gases	Pass
Energy efficiency	75,7 %
Harmonized technical specification	EN 16510-2-2
Ecodesign	Pass

8. The product meets the performance levels declared herein.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Janny Koster (Managing Director)

Haren (Ems), 14.04.2025

