



DECLARATION OF PERFORMANCE

as per Regulation (EC) 305/2011



Luca Cook Type 1 / Luca Cook Type 2

| | |
|---|--|
| 1. LEK no. | KO 0068 |
| 2. Model | Stove |
| 3. Intended use | Space heating in residential buildings |
| 4. Manufacturer | Austroflamm GmbH Austroflamm-Platz 1 A-4631 Krenglbach |
| 5. Representative | - |
| 6. System(s) for assessing and verifying the constancy of performance of the construction product | 3 |

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|--|------------------------|
| Test laboratory identification number/test report number | 0051 / CS24-0109584-01 |
| Harmonized technical specification | EN 16510-2-1:2022 |
| Load bearing capacity (kg) | 70/70 |
| Minimum distance to combustible materials - bottom dB [mm] | 0/0 |
| Minimum distance to combustible materials - floor in front dF [mm] | 0/0 |
| Minimum distance to combustible materials - distance to ceiling dC [mm] | 750/750 |
| Minimum distance to combustible materials - distance to rear dR [mm] | 350/350 |
| Minimum distance to combustible materials - left side dS_1 [mm] | 300/300 |
| Minimum distance to combustible materials - right side dS_2 [mm] | 300/300 |
| Minimum distance to combustible materials - left side radiation area dL_1 [mm] | 350/350 |
| Minimum distance to combustible materials - right side radiation area dL_2 [mm] | 350/350 |
| Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm] | 1000/1000 |
| Material type and material thickness of the thermal insulation | -/- |
| CO at 13% O ₂ at nominal heat output [mg/Nm ³] | ≤ 1250/460 |
| NOX at 13% O ₂ at nominal heat output [mg/Nm ³] | ≤ 160/88 |
| OGC at 13% O ₂ at nominal heat output [mg/Nm ³] | ≤ 70/14 |
| Particulate matter (PM) at 13% O ₂ at nominal heat output [mg/Nm ³] | ≤ 30/9 |
| CO at 13% O ₂ at part load heat output [mg/Nm ³] | -/- |
| NOX at 13% O ₂ at part load heat output [mg/Nm ³] | -/- |
| OGC at 13% O ₂ at part load heat output [mg/Nm ³] | -/- |
| Particulate matter (PM) at 13% O ₂ at part load heat output [mg/Nm ³] | -/- |
| Flue gas temperature at the nozzle at nominal heat output [°C] | 292 / 214 |
| Minimum delivery pressure at nominal heat output [Pa] | 12 / 11 |
| Flue gas mass flow at nominal heat output [g/s] | 6.7 / 5.9 |
| Flue gas temperature at part load heat output [°C] | -/- |
| Minimum flue draught at part load heat output [Pa] | -/- |



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| Flue gas mass flow at part load heat output [g/s] | -/- |
| Fire safety for installation to the chimney | T400 G/T400 G |
| Nominal room heat output [kW] | 7.0 / 8.0 |
| Nominal water heat output [kW] | -/- |
| Efficiency at nominal heat output [%] | 81 / 87 |
| Partial load room heat output [kW] | |
| Partial load water heat output [kW] | |
| Efficiency at at part load heat output [%] | -/- |
| Space heating annual use efficiency [%] | 71 / 77 |
| Energy efficiency index (EEI) | 107 / 116 |
| Energy efficiency class | A+/A+ |
| Auxiliary power consumption at nominal heat output [kW] | -/- |
| Auxiliary power consumption at minimum heat output [kW] | -/- |
| Auxiliary power consumption in standby condition [kW] | -/- |
| Environmental sustainability | NPD |

The performance of the aforementioned product corresponds to the declared performance(s). The above-mentioned manufacturer is solely responsible for the preparation of this declaration of performance in accordance with Regulation (EU) No. 305/2011.

Krenglbach, 26/09/2025

Andreas Schönfeld
Managing Director