DECLARATION OF PERFORMANCE

as per Regulation (EC) 305/2011

AUSTROFLAMM

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

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	NPD/NPD
CO at 13% O2 at nominal heat output [mg/Nm³]	≤ 1250/460
NOX at 13% O2 at nominal heat output [mg/Nm³]	≤ 160/88
OGC at 13% O2 at nominal heat output [mg/Nm³]	≤ 70/14
Particulate matter (PM) at 13% O2 at nominal heat output [mg/Nm³]	≤ 30/9
CO at 13% O2 at part load heat output [mg/Nm³]	NPD/NPD
NOX at 13% O2 at part load heat output [mg/Nm³]	NPD/NPD
OGC at 13% O2 at part load heat output [mg/Nm³]	NPD/NPD
Particulate matter (PM) at 13% O2 at part load heat output [mg/Nm³]	NPD/NPD
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]	NPD/NPD
Minimum flue draught at part load heat output [Pa]	NPD/NPD

DECLARATION OF PERFORMANCE

as per Regulation (EC) 305/2011

AUSTROFLAMM

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

Flue gas mass flow at part load heat output [g/s]	NPD/NPD
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]	NPD/NPD
Efficiency at nominal heat output [%]	81/ 87
Partial load room heat output [kW]	NPD/NPD
Partial load water heat output [kW]	NPD/NPD
Efficiency at at part load heat output [%]	NPD/NPD
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]	NPD/NPD
Auxiliary power consumption at minimum heat output [kW]	NPD/NPD
Auxiliary power consumption in standby condition [kW]	NPD/NPD
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, 26/05/2026

Andreas Schönfeld
Managing Director