



DECLARATION OF PERFORMANCE

as per Regulation (EC) 305/2011



Ella Type 1 / Type 2

1. LEK no.	PE 0015
2. Model	Pellet stove
3. Intended use	Space heating in residential buildings and, where applicable, cooking
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 / CS24-0112215-01
Harmonized technical specification	EN 16510-2-6:2022
Load bearing capacity (kg)	0/0
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]	200/200
Minimum distance to combustible materials - left side dS_1 [mm]	200/200
Minimum distance to combustible materials - right side dS_2 [mm]	200/200
Minimum distance to combustible materials - left side radiation area dL_1 [mm]	0/0
Minimum distance to combustible materials - right side radiation area dL_2 [mm]	0/0
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	800/800
Material type and material thickness of the thermal insulation	-/-
CO at 13% O ₂ at nominal heat output [mg/Nm ³]	≤ 300/33
NOX at 13% O ₂ at nominal heat output [mg/Nm ³]	≤ 200/88
OGC at 13% O ₂ at nominal heat output [mg/Nm ³]	≤ 60/1
Particulate matter (PM) at 13% O ₂ at nominal heat output [mg/Nm ³]	≤ 20/13
CO at 13% O ₂ at part load heat output [mg/Nm ³]	≤ 300/183
NOX at 13% O ₂ at part load heat output [mg/Nm ³]	≤ 200/90
OGC at 13% O ₂ at part load heat output [mg/Nm ³]	≤ 60/4
Particulate matter (PM) at 13% O ₂ at part load heat output [mg/Nm ³]	≤ 20/19
Flue gas temperature at the nozzle at nominal heat output [°C]	197/197
Minimum delivery pressure at nominal heat output [Pa]	12/12
Flue gas mass flow at nominal heat output [g/s]	6.7/6.7
Flue gas temperature at part load heat output [°C]	105/105
Minimum flue draught at part load heat output [Pa]	10/10



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Flue gas mass flow at part load heat output [g/s]	4.7/4.7
Fire safety for installation to the chimney	T200G/T200G
Nominal room heat output [kW]	7.7/7.7
Nominal water heat output [kW]	-/-
Efficiency at nominal heat output [%]	88/88.3
Partial load room heat output [kW]	3.8/3.8
Partial load water heat output [kW]	-/-
Efficiency at at part load heat output [%]	90/ 90.5
Space heating annual use efficiency [%]	85.6/ 85.9
Energy efficiency index (EEI)	125/126
Energy efficiency class	A+/A+
Auxiliary power consumption at nominal heat output [kW]	0.013/0.013
Auxiliary power consumption at minimum heat output [kW]	0.009/0.009
Auxiliary power consumption in standby condition [kW]	0.003/0.003
Environmental sustainability	NPD/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, 06/10/2025


Andreas Schönfeld
Managing Director