



# DECLARATION OF PERFORMANCE

as per Regulation (EC) 305/2011



## Clou Pellet - 8 kW Type 1/ Type 2

1. LEK no.	PE 007
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	1721 / F 25/07/1195
Harmonized technical specification	EN 16510-2-6:2022
Load bearing capacity (kg)	0/0
Minimum distance to combustible materials - bottom dB [mm]	10/ 10
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]	100/ 100
Minimum distance to combustible materials - left side dS_1 [mm]	100/ 150
Minimum distance to combustible materials - right side dS_2 [mm]	100/ 150
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/ 1000
Material type and material thickness of the thermal insulation	NPD/NPD
CO at 13% O <sub>2</sub> at nominal heat output [mg/Nm <sup>3</sup> ]	≤ 300/≤ 300
NOX at 13% O <sub>2</sub> at nominal heat output [mg/Nm <sup>3</sup> ]	≤ 200/≤ 200
OGC at 13% O <sub>2</sub> at nominal heat output [mg/Nm <sup>3</sup> ]	≤ 60/≤ 60
Particulate matter (PM) at 13% O <sub>2</sub> at nominal heat output [mg/Nm <sup>3</sup> ]	≤ 20/≤ 20
CO at 13% O <sub>2</sub> at part load heat output [mg/Nm <sup>3</sup> ]	≤ 300/≤ 300
NOX at 13% O <sub>2</sub> at part load heat output [mg/Nm <sup>3</sup> ]	≤ 200/≤ 200
OGC at 13% O <sub>2</sub> at part load heat output [mg/Nm <sup>3</sup> ]	≤ 60/≤ 60
Particulate matter (PM) at 13% O <sub>2</sub> at part load heat output [mg/Nm <sup>3</sup> ]	≤ 20/≤ 20
Flue gas temperature at the nozzle at nominal heat output [°C]	200/ 229
Minimum delivery pressure at nominal heat output [Pa]	12/ 12
Flue gas mass flow at nominal heat output [g/s]	5.51/ 6.18
Flue gas temperature at part load heat output [°C]	89/ 89
Minimum flue draught at part load heat output [Pa]	8/ 8



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Flue gas mass flow at part load heat output [g/s]	4.2/ 4.2
Fire safety for installation to the chimney	T400 G/T400 G
Nominal room heat output [kW]	8.0/ 10.0
Nominal water heat output [kW]	NPD/NPD
Efficiency at nominal heat output [%]	90/ 90
Partial load room heat output [kW]	2.4/ 2.4
Partial load water heat output [kW]	NPD/NPD
Efficiency at at part load heat output [%]	90/ 90
Space heating annual use efficiency [%]	87.6/87.6
Energy efficiency index (EEI)	128/ 128
Energy efficiency class	A+/A+
Auxiliary power consumption at nominal heat output [kW]	0.015/ 0.018
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, 30/01/2026

  
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Managing Director