



DECLARATION OF PERFORMANCE

as per Regulation (EC) 305/2011



Ruby

1. LEK no.	PE 0011
2. Model	Pellet stove
3. Intended use	Space heater for burning wood pellets without heating water
4. Manufacturer	Austroflamm GmbH Austroflamm-Platz 1 A-4631 Krenglbach
5. Representative	-
6. System for verifying constancy of performance	3

Test laboratory identification number/test report number	1880/1880-CPR-032-20TR-rev.03
Harmonized technical specification	EN 16510-2-6:2022
Load bearing capacity (kg)	0
Minimum distance to combustible materials - bottom dB [mm]	0
Minimum distance to combustible materials - floor in front dF [mm]	370
Minimum distance to combustible materials - distance to ceiling dC [mm]	750
Minimum distance to combustible materials - distance to rear dR [mm]	50
Minimum distance to combustible materials - left side dS_1 [mm]	50
Minimum distance to combustible materials - right side dS_2 [mm]	50
Minimum distance to combustible materials - left side radiation area dL_1 [mm]	440
Minimum distance to combustible materials - right side radiation area dL_2 [mm]	440
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	750
Material type and material thickness of the thermal insulation	-
CO at 13% O ₂ at nominal heat output [mg/Nm ³]	≤ 300
NOX at 13% O ₂ at nominal heat output [mg/Nm ³]	≤ 200
OGC at 13% O ₂ at nominal heat output [mg/Nm ³]	≤ 60
Particulate matter (PM) at 13% O ₂ at nominal heat output [mg/Nm ³]	≤ 20
CO at 13% O ₂ at part load heat output [mg/Nm ³]	≤ 300
NOX at 13% O ₂ at part load heat output [mg/Nm ³]	≤ 200
OGC at 13% O ₂ at part load heat output [mg/Nm ³]	≤ 60
Particulate matter (PM) at 13% O ₂ at part load heat output [mg/Nm ³]	≤ 20
Flue gas temperature at the nozzle at nominal heat output [°C]	190
Minimum delivery pressure at nominal heat output [Pa]	12
Flue gas mass flow at nominal heat output [g/s]	4.7
Flue gas temperature at part load heat output [°C]	75.9
Minimum flue draught at part load heat output [Pa]	10.3



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Flue gas mass flow at part load heat output [g/s]	2.9
Fire safety for installation to the chimney	T 400 G
Nominal room heat output [kW]	8.0
Nominal water heat output [kW]	-
Efficiency at nominal heat output [%]	≥ 90
Partial load room heat output [kW]	2.3
Partial load water heat output [kW]	-
Efficiency at at part load heat output [%]	≥ 90
Space heating annual use efficiency [%]	87.6
Energy efficiency index (EEI)	128
Energy efficiency class	A+
Auxiliary power consumption at nominal heat output [kW]	0.013
Auxiliary power consumption at minimum heat output [kW]	0.010
Auxiliary power consumption in standby condition [kW]	0.002
Environmental sustainability	NPD

The performance of the product under numbers 1 and 2 corresponds to the declared performance. The manufacturer alone is responsible for the production of this declaration of performance under number 4. Signed for the manufacturer and on behalf of the manufacturer by:

Krenglbach, 18/06/2025

Doris Pfeiffer
Managing Director