



DECLARATION OF PERFORMANCE

as per Regulation (EC) 305/2011



Clou Duo-firewood operation

1. LEK no.	PE 0013
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	1880 / 1880-CPR-084TR-20
Harmonized technical specification	EN 16510-2-1:2022
Load bearing capacity (kg)	70
Minimum distance to combustible materials - bottom dB [mm]	0
Minimum distance to combustible materials - floor in front dF [mm]	520
Minimum distance to combustible materials - distance to ceiling dC [mm]	750
Minimum distance to combustible materials - distance to rear dR [mm]	100
Minimum distance to combustible materials - left side dS_1 [mm]	150
Minimum distance to combustible materials - right side dS_2 [mm]	150
Minimum distance to combustible materials - left side radiation area dL_1 [mm]	350
Minimum distance to combustible materials - right side radiation area dL_2 [mm]	350
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]	≤1500
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]	≤120
Particulate matter (PM) at 13% O ₂ at nominal heat output [mg/Nm ³]	≤40
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]	209
Minimum delivery pressure at nominal heat output [Pa]	12
Flue gas mass flow at nominal heat output [g/s]	5.6
Flue gas temperature at part load heat output [°C]	-
Minimum flue draught at part load heat output [Pa]	-



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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]	-
Fire safety for installation to the chimney	T400 G
Nominal room heat output [kW]	6.8
Nominal water heat output [kW]	-
Efficiency at nominal heat output [%]	86
Partial load room heat output [kW]	-
Partial load water heat output [kW]	-
Efficiency at at part load heat output [%]	-
Space heating annual use efficiency [%]	76.0
Energy efficiency index (EEI)	114
Energy efficiency class	A+
Auxiliary power consumption at nominal heat output [kW]	0.015
Auxiliary power consumption at minimum heat output [kW]	-
Auxiliary power consumption in standby condition [kW]	0.005
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, 04/11/2025


Andreas Schönfeld
Managing Director



DECLARATION OF PERFORMANCE

as per Regulation (EC) 305/2011



Clou Duo-pellet operation

1. LEK no.	PE 0013
2. Model	Hybrid 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(s) for assessing and verifying the constancy of performance of the construction product	3

Test laboratory identification number/test report number	1880 / 1880-CPR-083TR-20
Harmonized technical specification	EN 16510-2-6:2022
Load bearing capacity (kg)	70
Minimum distance to combustible materials - bottom dB [mm]	0
Minimum distance to combustible materials - floor in front dF [mm]	520
Minimum distance to combustible materials - distance to ceiling dC [mm]	750
Minimum distance to combustible materials - distance to rear dR [mm]	100
Minimum distance to combustible materials - left side dS_1 [mm]	150
Minimum distance to combustible materials - right side dS_2 [mm]	150
Minimum distance to combustible materials - left side radiation area dL_1 [mm]	350
Minimum distance to combustible materials - right side radiation area dL_2 [mm]	350
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]	226
Minimum delivery pressure at nominal heat output [Pa]	12
Flue gas mass flow at nominal heat output [g/s]	4.8
Flue gas temperature at part load heat output [°C]	123
Minimum flue draught at part load heat output [Pa]	9.6
Flue gas mass flow at part load heat output [g/s]	3.8
Fire safety for installation to the chimney	T400 G
Nominal room heat output [kW]	7.0



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Clou Duo-pellet operation

1. LEK no. PE 0013
2. Model Hybrid 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(s) for assessing and verifying the constancy of performance of the construction product 3

Nominal water heat output [kW]	-
Efficiency at nominal heat output [%]	89
Partial load room heat output [kW]	3.3
Partial load water heat output [kW]	-
Efficiency at at part load heat output [%]	89
Space heating annual use efficiency [%]	86.2
Energy efficiency index (EEI)	126
Energy efficiency class	A+
Auxiliary power consumption at nominal heat output [kW]	0.015
Auxiliary power consumption at minimum heat output [kW]	0.011
Auxiliary power consumption in standby condition [kW]	0.005
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, 04/11/2025


Andreas Schönfeld
Managing Director