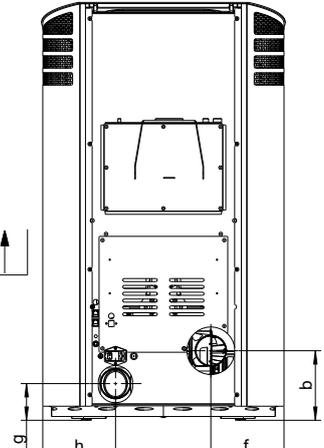
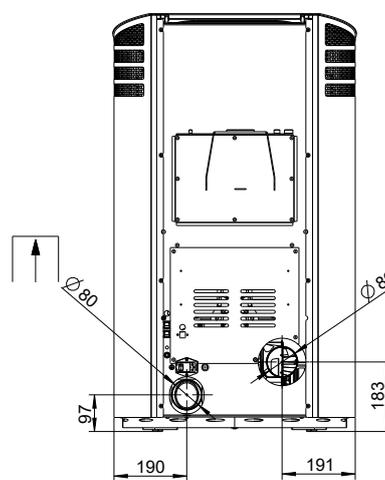
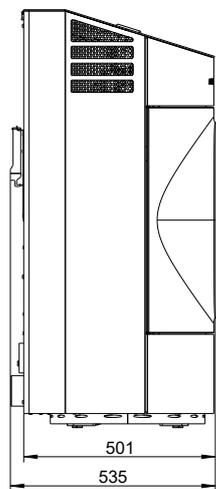
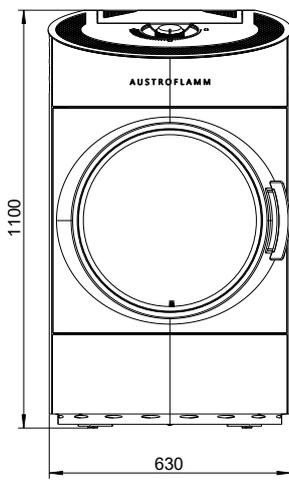
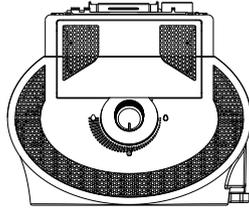
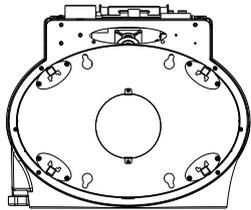


# CLOU PELLET



AUSTROFLAMM



## Dimensions and weight

Height [mm]	1100
Width [mm]	630
Depth [mm]	535
Combustion chamber width [mm]	-
Combustion chamber height [mm]	-
Combustion chamber depth [mm]	-
Flue pipe outlet, diameter [mm]	80
Outside air connection diameter [Ø mm]	80
Weight, basic appliance [kg]	172
Weight Xtra [kg]	-
Weight, HMS [kg]	-
Total weight inc. steel case (STM) [kg]	172
Total weight inc. ceramic case (KGM) [kg]	-
Total weight inc. soapstone case (SPM) [kg]	-
b: Height of flue pipe connection, centre rear (as per diagram) [mm]	183
f: Flue pipe connection from right (as per diagram) [mm]	191
g: Height of external air connection, centre (as per diagram) [mm]	97
h: External air connection from left (as per diagram) [mm]	190
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	800/ 1000
Minimum distance to combustible materials - left side dS_1 [mm]	100/ 150
Minimum distance to combustible materials - distance to rear dR [mm]	100/ 100
Minimum distance to combustible materials - right side dS_2 [mm]	100/ 150
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 - 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 combustible materials - distance to ceiling dC [mm]	750/ 7500
Minimum distance from non-flammable materials [mm]	50/ 50

## Output

Nominal heat efficiency [kW]	8.0/ 10.0
Minimum heat output [kW]	2.4/ 2.4
Maximum heat output [kW]	8.0/ 10.0
Minimum room heating capacity [m³]	98/ 128
Maximum room heating capacity [m³]	255/ 350
Pellet hopper capacity [kg/l]	36/ 56
Minimum fuel throughput [kg/h]	0.6/ 0.6
Maximum fuel throughput [kg/h]	1.9/ 2.3
Burning time, minimum [h]	19/ 15
Burning time, maximum [h]	60/ 60
Power connection [V/Hz]	230/ 50
Energy efficiency index (EEI)	128/128
Energy efficiency class	A+/A+
Direct heat output [kW]	8.0/ 10.0
Indirect heat output [kW]	-/-
Efficiency at nominal heat output [%]	90/ 90
Efficiency at at part load heat output [%]	90/ 90

Equipment	
Room temperature sensor	standard
Weekly timer	Accessories
Automatic drop grate	-
Ash removal	Combustion trough
Balanced flue - DiBt (German Institute for Structural Engineering)	-
WLAN module	Accessories
Remote control	-
Air distribution module	-
Data for the chimney sweep	
Flue gas mass flow at nominal heat output [g/s]	5.51/ 6.18
Flue gas temperature [°C]	200/ 229
Minimum delivery pressure at nominal heat output [Pa]	12/ 12
Minimum delivery pressure for chimney calculation [Pa]	3/ 3