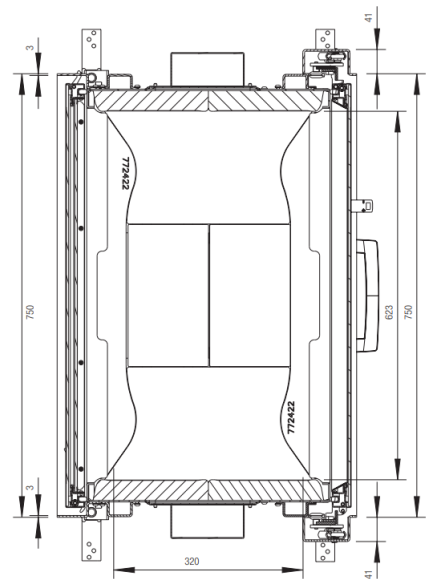
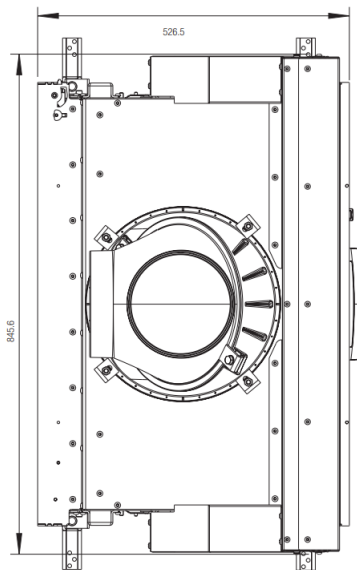
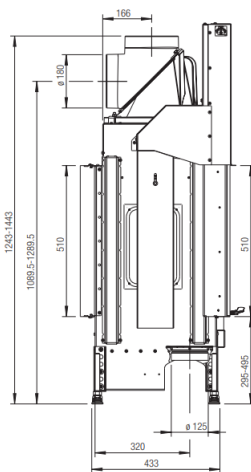
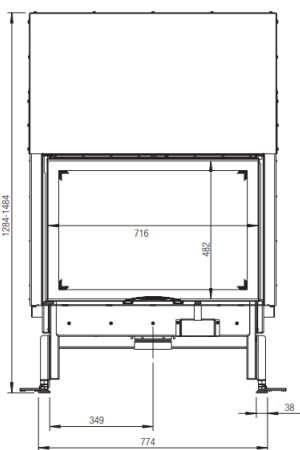


75X51 SII 2.0



AUSTROFLAMM



Dimensions and weight

Height from [mm]	1238
Height to [mm]	1438
Width (body installation dimension) [mm]	846
Depth [mm]	527
Door frame height [mm]	510
Door frame width [mm]	750
Weight, basic appliance [kg]	197
Weight, HMS [kg]	-
Combustion chamber height [mm]	450
Combustion chamber width [mm]	624
Combustion chamber depth [mm]	326
Flue pipe outlet, diameter [mm]	180
Minimum distance to combustible materials - distance to rear dR [mm]	1600
Minimum distance to combustible materials - left side dS_1 [mm]	200
Minimum distance to combustible materials - right side dS_2 [mm]	200
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	1600
Minimum distance to combustible materials - floor in front dF [mm]	0
Minimum distance to combustible materials - bottom dB [mm]	75
Minimum distance to combustible materials - left side radiation area dL_1 [mm]	0
Minimum distance to combustible materials - right side radiation area dL_2 [mm]	0
Minimum distance to combustible materials - distance to ceiling dC [mm]	750
Safety distance to insulation, ceiling [mm]	400
Safety distance to insulation, left [mm]	100
Safety distance to insulation, rear [mm]	NPD
Safety distance to insulation, right [mm]	100
Safety distance to insulation, floor [mm]	0
Insulation material thickness to installation base [mm]	0
Insulation material thickness to ceiling [mm]	150
Minimum distance from non-flammable materials [mm]	50
Insulation material, left [mm]	100
Insulation material thickness, right [mm]	100
Insulation material, rear [mm]	NPD
Cross-section, convection outlet [cm ²]	1822
Cross-section, convection inlet [cm ²]	1170
Max. amount of firewood fuel to be deposited [kg]	2.8

Output

Nominal heat efficiency [kW]	12.0
Minimum heat output [kW]	NPD
Maximum heat output [kW]	12.0
Energy efficiency class	A+
Circulating air cross-section with metal heat recovery surface [cm ²]	2120
Circulating air cross-section without metal heat recovery surface [cm ²]	1820
Combustion air requirement [m ³ /h]	46.08
Minimum fuel throughput [kg/h]	NPD
Maximum fuel throughput [kg/h]	3.5
Outside air connection diameter [Ø mm]	125

Data for the chimney sweep

Flue gas mass flow at nominal heat output [g/s]	13.07
Flue gas temperature [°C]	252
Minimum delivery pressure at nominal heat output [Pa]	13

- not available

Equipment	
Hinged door	No
Sliding door	Yes
Double pane	Yes
Pane curvature	Flat
Opening mechanism	Slide
Balanced flue - DiBt (German Institute for Structural Engineering)	-
Heat Memory System	-
Hypocaust in compliance with technical regulations	Yes