48X51X51-S3

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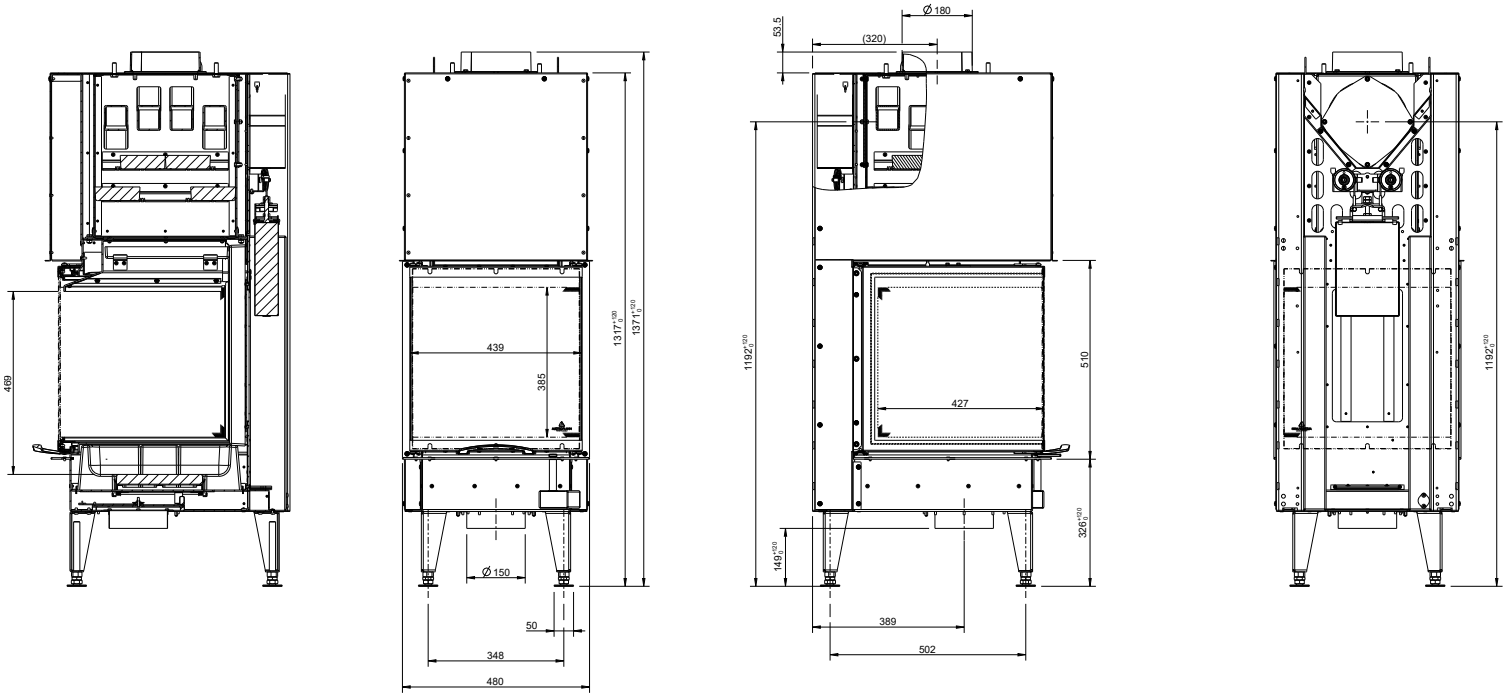
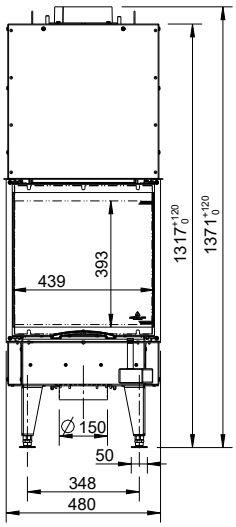
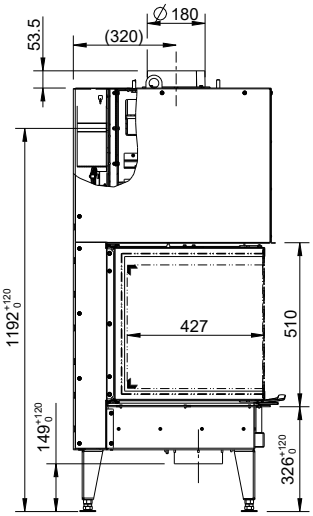
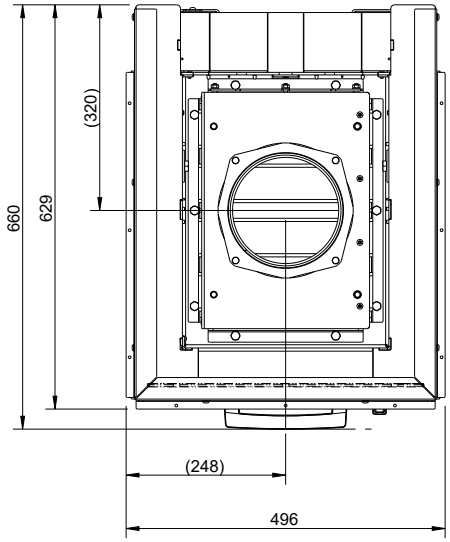


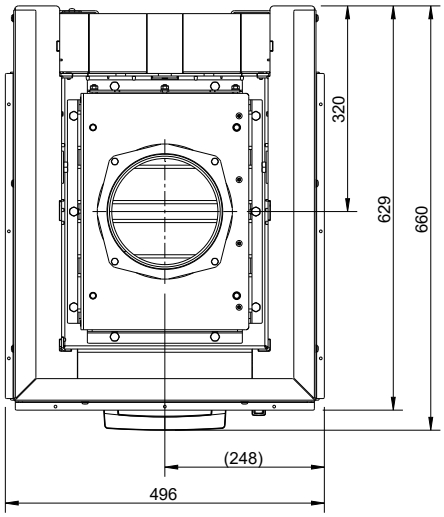
48X51X51-S3

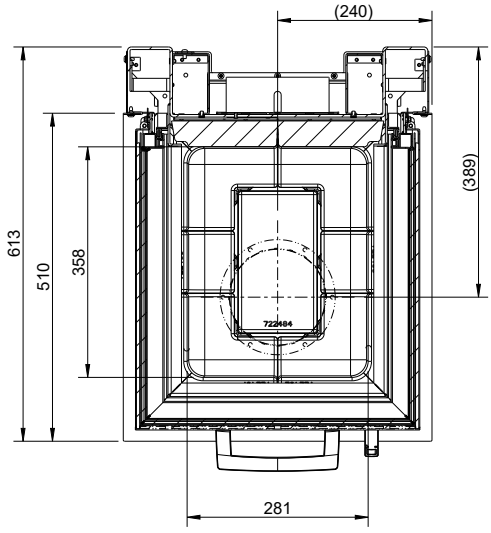
AUSTROFLAMM

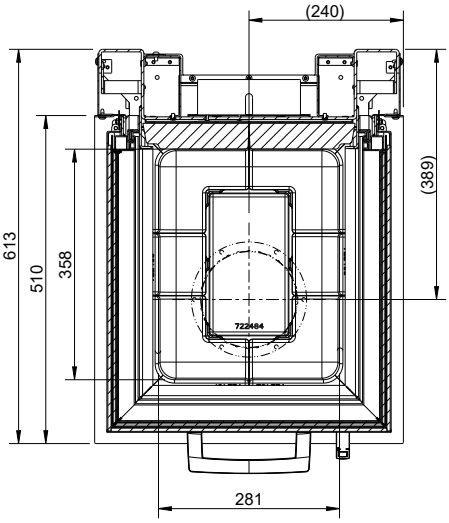












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Dimensions and weight	
Height from [mm]	1371
Height to [mm]	1491
Width (body installation dimension) [mm]	496
Depth [mm]	629
Door frame height [mm]	510
Door frame width [mm]	480
Weight, basic appliance [kg]	191
Weight, HMS [kg]	-
Combustion chamber height [mm]	554
Combustion chamber width [mm]	281
Combustion chamber depth [mm]	358
Flue pipe outlet, diameter [mm]	180
Minimum distance to combustible materials - distance to rear dR [mm]	0/0
Minimum distance to combustible materials – left side dS_1 [mm]	800/800
Minimum distance to combustible materials – right side dS_2 [mm]	800/800
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	1000/1000
Minimum distance to combustible materials – floor in front dF [mm]	0/0
Minimum distance to combustible materials – bottom dB [mm]	165/165
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]	750/750
Safety distance to insulation, ceiling [mm]	220/220
Safety distance to insulation, left [mm]	-/-
Safety distance to insulation, rear [mm]	60/60
Safety distance to insulation, right [mm]	-/-
Safety distance to insulation, floor [mm]	-/-
Insulation material thickness to installation base [mm]	0/0
Insulation material thickness to ceiling [mm]	120/120
Minimum distance from non-flammable materials [mm]	50/50
Insulation material, left [mm]	-/-
Insulation material thickness, right [mm]	-/-
Insulation material, rear [mm]	60/60
Cross-section, convection outlet [cm²]	710/710
Cross-section, convection inlet [cm²]	718/718
Max. amount of firewood fuel to be deposited [kg]	2.3/2.3

Output	
Nominal heat efficiency [kW]	10,0/10.0
Minimum heat output [kW]	-/-
Maximum heat output [kW]	10.0/10.0
Energy efficiency class	A/A
Circulating air cross-section with metal heat recovery surface [cm²]	710/710
Circulating air cross-section without metal heat recovery surface [cm²]	710/710
Combustion air requirement [m³/h]	38,40/38.40
Minimum fuel throughput [kg/h]	-/-
Maximum fuel throughput [kg/h]	3,0/3.0
Outside air connection diameter [Ø mm]	150

Equipment	
Hinged door	No
Sliding door	Yes
Double pane	No
Pane curvature	Flat
Opening mechanism	Slide

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Equipment	
Balanced flue - DiBt (German Institute for Structural Engineering)	-
Heat Memory System	Accessories
Hypocaust in compliance with technical regulations	Yes

Data for the chimney sweep	
Flue gas mass flow at nominal heat output [g/s]	12.0/12.0
Flue gas temperature [°C]	231/231
Minimum delivery pressure at nominal heat output [Pa]	12/12

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