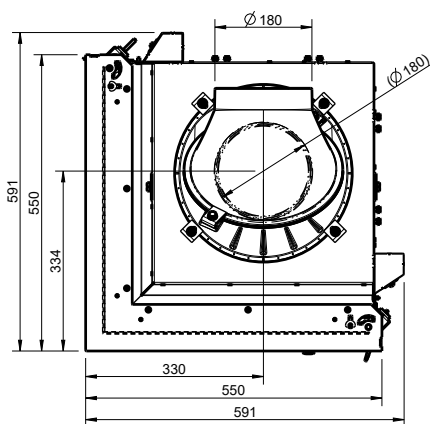
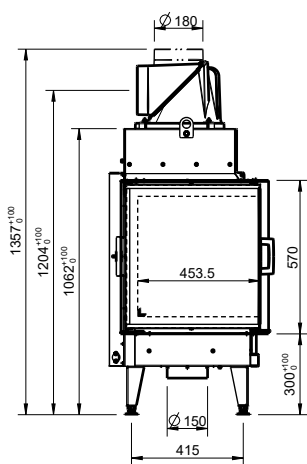
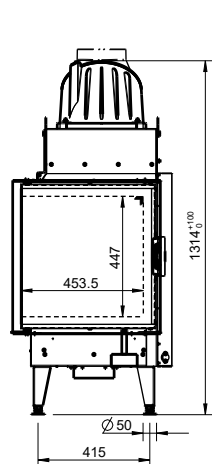
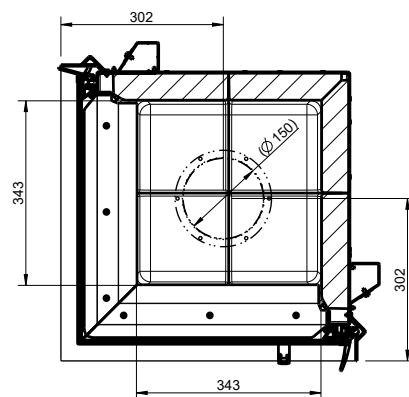


55X55X57-K-3.0



1:10



Dimensions and weight

Height from [mm]	1359
Height to [mm]	1479
Width (body installation dimension) [mm]	591
Depth [mm]	591
Door frame height [mm]	570
Door frame width [mm]	550
Weight, basic appliance [kg]	129
Weight, HMS [kg]	49
Combustion chamber height [mm]	497
Combustion chamber width [mm]	343
Combustion chamber depth [mm]	343
Flue pipe outlet, diameter [mm]	180
Minimum distance to combustible materials - distance to rear dR [mm]	0
Minimum distance to combustible materials - left side dS_1 [mm]	0
Minimum distance to combustible materials - right side dS_2 [mm]	0
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	800
Minimum distance to combustible materials - floor in front dF [mm]	830
Minimum distance to combustible materials - bottom dB [mm]	0
Minimum distance to combustible materials - left side radiation area dL_1 [mm]	450
Minimum distance to combustible materials - right side radiation area dL_2 [mm]	450
Minimum distance to combustible materials - distance to ceiling dC [mm]	750
Safety distance to insulation, ceiling [mm]	-
Safety distance to insulation, left [mm]	-
Safety distance to insulation, rear [mm]	60
Safety distance to insulation, right [mm]	60
Safety distance to insulation, floor [mm]	0
Insulation material thickness to installation base [mm]	0
Insulation material thickness to ceiling [mm]	-
Minimum distance from non-flammable materials [mm]	50
Insulation material, left [mm]	100
Insulation material thickness, right [mm]	100
Insulation material, rear [mm]	100
Cross-section, convection outlet [cm ²]	700
Cross-section, convection inlet [cm ²]	700
Max. amount of firewood fuel to be deposited [kg]	3.7

Output

Nominal heat efficiency [kW]	13.0
Minimum heat output [kW]	-
Maximum heat output [kW]	13.0
Energy efficiency class	A
Circulating air cross-section with metal heat recovery surface [cm ²]	700
Circulating air cross-section without metal heat recovery surface [cm ²]	700
Combustion air requirement [m ³ /h]	12.1
Minimum fuel throughput [kg/h]	-
Maximum fuel throughput [kg/h]	4.01
Outside air connection diameter [Ø mm]	150

Equipment

Hinged door	Yes
Sliding door	No
Double pane	No
Pane curvature	Flat

- not available

Equipment

Opening mechanism	Folding
Balanced flue - DiBt (German Institute for Structural Engineering)	Yes
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]	12.1
Flue gas temperature [°C]	298
Minimum delivery pressure at nominal heat output [Pa]	12