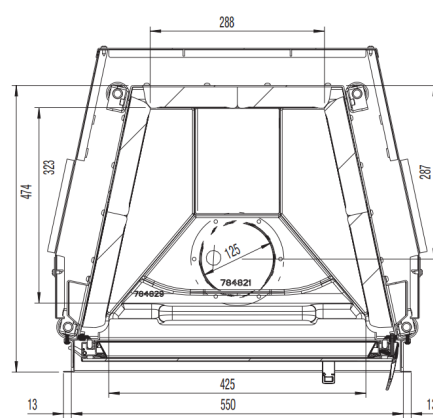
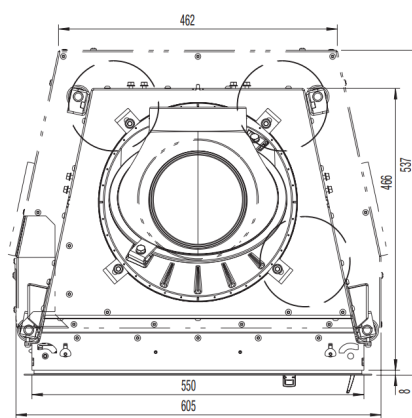
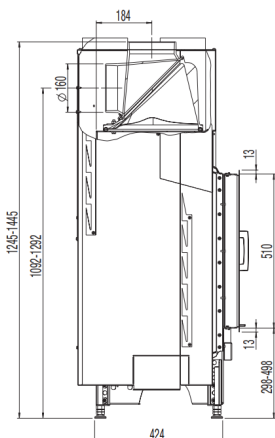
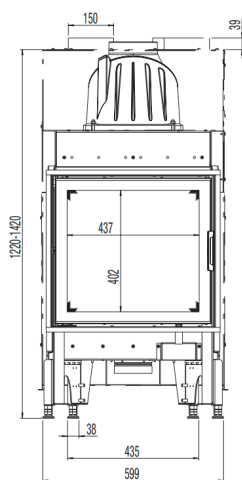


55X51-K-2.0



Dimensions and weight	
Height from [mm]	1241
Height to [mm]	1441
Width (body installation dimension) [mm]	556
Depth [mm]	477
Door frame height [mm]	510
Door frame width [mm]	556
Weight, basic appliance [kg]	108
Weight, HMS [kg]	55
Combustion chamber height [mm]	450
Combustion chamber width [mm]	288/436
Combustion chamber depth [mm]	323
Flue pipe outlet, diameter [mm]	160
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]	1500
Minimum distance to combustible materials - floor in front dF [mm]	690
Minimum distance to combustible materials - bottom dB [mm]	0
Minimum distance to combustible materials - left side radiation area dL_1 [mm]	335
Minimum distance to combustible materials - right side radiation area dL_2 [mm]	335
Minimum distance to combustible materials - distance to ceiling dC [mm]	750
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 [cm²]	700
Cross-section, convection inlet [cm²]	700
Max. amount of firewood fuel to be deposited [kg]	1.9
Output	
Nominal heat efficiency [kW]	8.0
Minimum heat output [kW]	-
Maximum heat output [kW]	8.0
Energy efficiency class	A
Circulating air cross-section with metal heat recovery surface [cm²]	1100
Circulating air cross-section without metal heat recovery surface [cm²]	700
Combustion air requirement [m³/h]	30.72
Minimum fuel throughput [kg/h]	-
Maximum fuel throughput [kg/h]	2.4
Outside air connection diameter [Ø mm]	125
Equipment	
Hinged door	Yes
Sliding door	No
Double pane	No
Pane curvature	Flat
Opening mechanism	Folding
Balanced flue - DiBt (German Institute for Structural Engineering)	-
Heat Memory System	Accessories

- not available

Equipment

Hypocaust in compliance with technical regulations

Yes

Data for the chimney sweep

Flue gas mass flow at nominal heat output [g/s]

10.5

Flue gas temperature [°C]

314

Minimum delivery pressure at nominal heat output [Pa]

11