45X51-K-2.0

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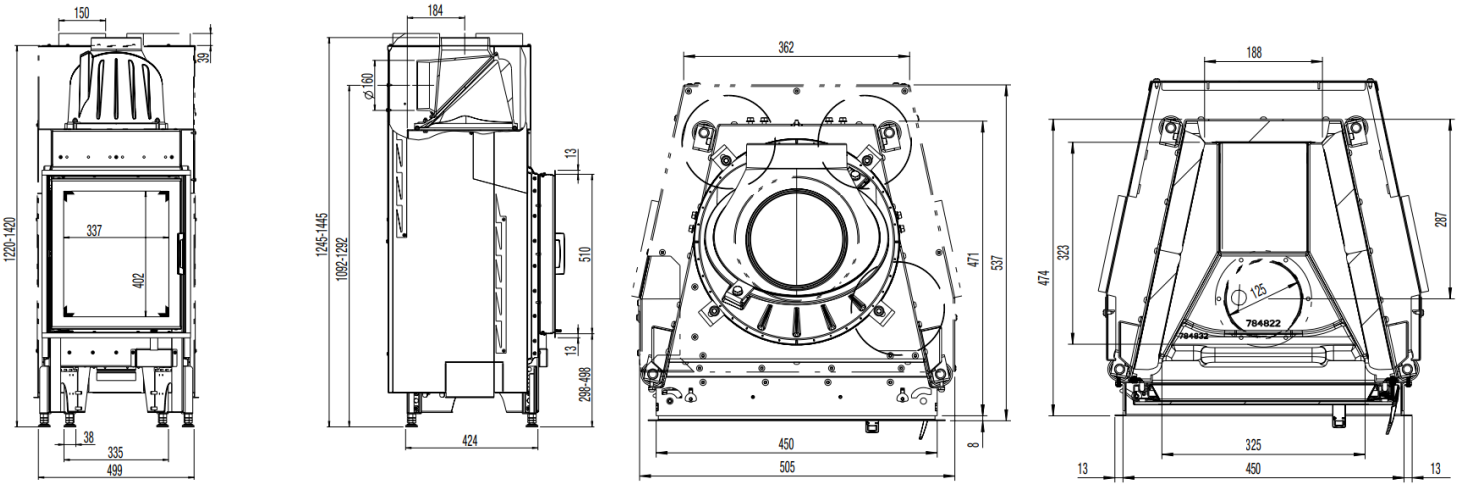

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Dimensions and weight	
Height from [mm]	1241
Height to [mm]	1441
Width (body installation dimension) [mm]	456
Depth [mm]	477
Door frame height [mm]	510
Door frame width [mm]	456
Weight, basic appliance [kg]	96
Weight, HMS [kg]	49
Combustion chamber height [mm]	450
Combustion chamber width [mm]	188 / 336
Combustion chamber depth [mm]	323
Flue pipe outlet, diameter [mm]	160
dR Distance rear [mm]	0
dS1 Distance left [mm]	0
dS2 Distance right [mm]	0
dP Radiation front [mm]	1500
dF Radiation to the floor [mm]	-
dB Distance bottom [mm]	-
dL 1 Radiation left [mm]	-
dL 2 Radiation right [mm]	-
dC Distance above [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]	1.7

Output	
Nominal heat efficiency [kW]	7.0
Minimum heat output [kW]	-
Maximum heat output [kW]	7.0
Energy efficiency class	A
Circulating air cross-section with metal heat recovery surface [cm²]	1000
Circulating air cross-section without metal heat recovery surface [cm²]	700
Combustion air requirement [m³/h]	26.88
Minimum fuel throughput [kg/h]	-
Maximum fuel throughput [kg/h]	2.1
Outside air connection diameter [Ø mm]	125

Data for the chimney sweep	
Exhaust gas mass flow [g/s]	6.1
Flue gas temperature [°C]	314
Minimum delivery pressure at nominal heat output [Pa]	10

- not available

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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
Hypocaust in compliance with technical regulations	Yes

- not available

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