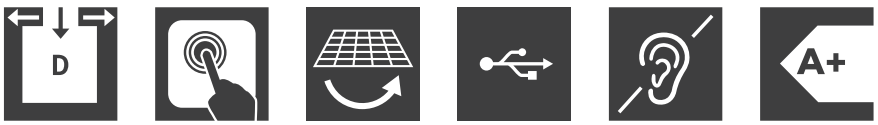
Data sheet
SUMO



Technical data		
Heating power range	[kW]	2,7 - 9
Nominal heat output	[kW]	9
Fresh air demand	[m³/h]	20
Room heating capacity (depending on house insulation)	[m³]	50 - 240
Fuel consumption	[kg/h]	0,6 - 2,1
Pellet container capacity*	[l/kg]	69/~45
Electric supply	[V]/[Hz]	230/50
Average electrical input	[W]	20
Fuse	[A]	2,5
Efficiency	[%]	90,8
Energy efficiency class		A+
Chimney draft requirement	[Pa]	3

*The capacity in kg may deviate due to different pellet bulk densities

Characteristics



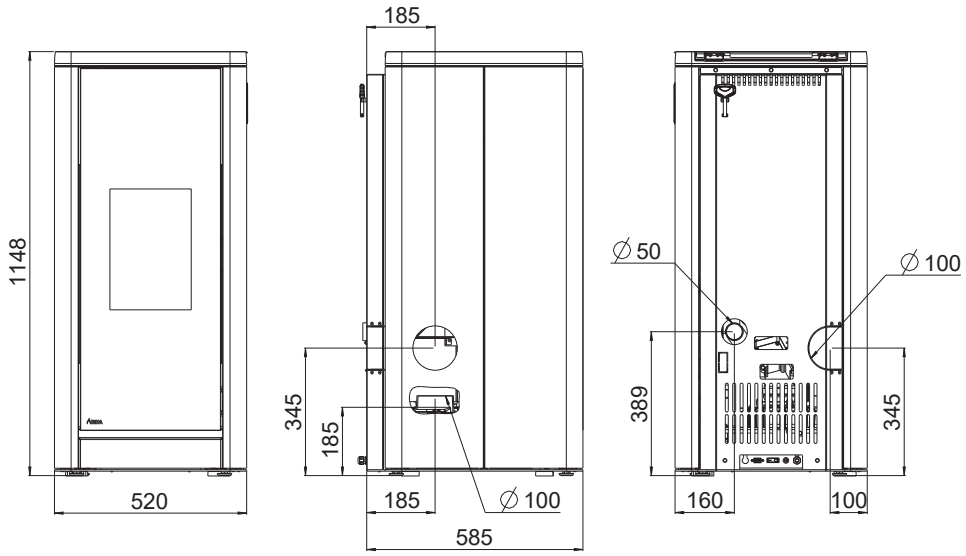
Balanced flue | Touch display | Tipping grate ash removal | USB | Quiet | Energy efficiency

Accessories



RIKA FIRENET | RIKA VOICE | Room sensor

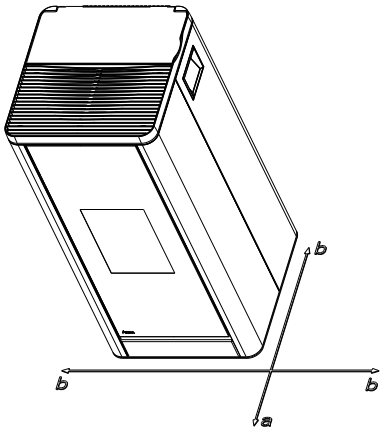
Dimensions, weight and connection



Dimensions		
Height	[mm]	1148
Width	[mm]	520
Corpus depth	[mm]	585
Firing chamber [WxHxD]	[mm]	230x500x210
Weight		
Weight without shell	[kg]	~170
Weight with aluminium shell	[kg]	~180
Weight with glass / slate / decor effect panel	[kg]	~190
Flue pipe connection		
Flue pipe outlet	[mm]	100
Connection height	[mm]	-
Original angle pipe total depth	[mm]	-
Original angle pipe distance to rear wall	[mm]	-
Deapth from rear wall to middle of flue pipe	[mm]	-
Top connection - side Distance	[mm]	-
Rear connection height	[mm]	345
Rear connection side distance	[mm]	100
Depth to lateral connection	[mm]	185
Fresh air connection		
Diameter	[mm]	50
Connection height	[mm]	389
Side distance	[mm]	160

Safety distances

Note
1. To non-combustible objects
a > 40 cm b > 10 cm
2. To combustible objects and reinforced concrete load-bearing walls
a > 80 cm b > 10 cm



In case of doubt as well as missing or incorrect translations, the German version is the only valid one.
Subject to technical and visual changes as well as layout and printing errors..
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