

Data sheet

COSMO

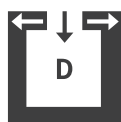


Technical data

Heating power range	[kW]	2,5 - 6
Nominal heat output	[kW]	6
Fresh air demand	[m³/h]	13
Room heating capacity (depending on house insulation)	[m³]	50 - 160
Fuel consumption	[kg/h]	0,6 - 1,3
Pellet container capacity*	[l/kg]	39/~25
Electric supply	[V]/[Hz]	230/50
Average electrical input	[W]	20
Fuse	[A]	2,5
Efficiency	[%]	90,7
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



USB



Quiet



Energy
efficiency



Dynamic Air
Regulation

Accessories



RIKA firenet

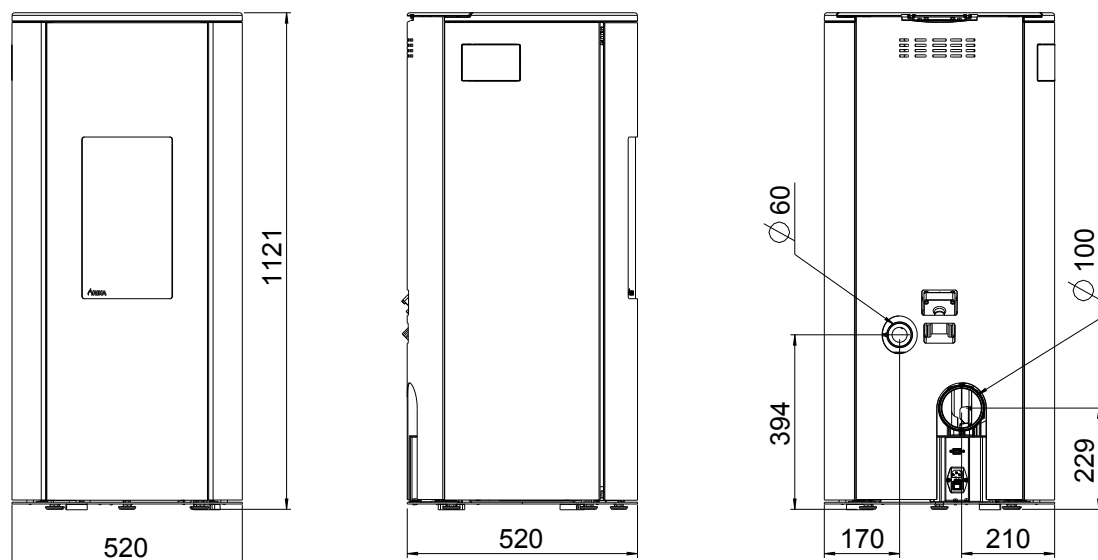


RIKA Voice



Room sensor

Dimensions, weight and connection



Dimensions

Height	[mm]	1121
Width	[mm]	520
Corpus depth	[mm]	520
Firing chamber [WxHxD]	[mm]	250x450x180

Weight

Weight with steelshell	[kg]	140
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Flue pipe connection

Flue pipe outlet	[mm]	100
Original angle pipe connection height	[mm]	-
Original angle pipe total depth	[mm]	-
Original angle pipe distance to rear wall	[mm]	-
Depth from rear wall to middle of flue pipe	[mm]	-
Top connection - side Distance	[mm]	-
Rear connection height	[mm]	229
Rear connection side distance	[mm]	210

Fresh air connection

Diameter	[mm]	60
Connection height	[mm]	394
Side distance	[mm]	170

Safety distances

Note

1. To non-combustible objects
 $a > 40 \text{ cm}$ $b > 10 \text{ cm}$
2. To combustible objects and reinforced concrete load-bearing walls
 $a > 80 \text{ cm}$ $b > 10 \text{ cm}$

