

Data sheet

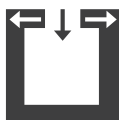
FOX II RIKATRONIC3



Technical data

Nominal heat output	[kW]	8
Partial heat output	[kW]	4
Fresh air demand	[m³/h]	21
Room heating capacity (depending on house insulation)	[m³]	90 - 210
Fuel consumption	[kg/h]	1,1 - 2,2
Electric supply	[V/Hz.]	230/50
Average electrical input	[W]	4
Fuse	[A]	2,5
Efficiency	[%]	84,1
Energy efficiency class		A+
Energy efficiency index		112
Chimney draft requirement	[Pa]	12

Characteristics



Balanced flue



RIKATRONIC3

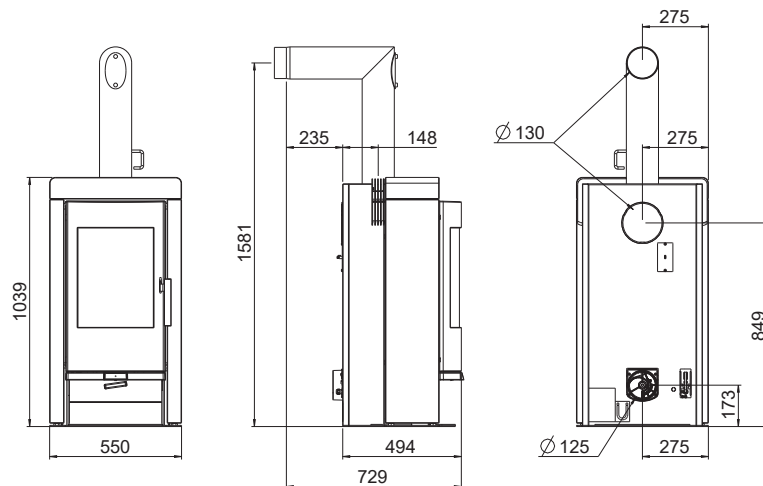


RLS system



Energy
efficiency

Dimensions, weight and connection



Dimensions

H	Height	[mm]	1039
L	Length	[mm]	494
W	Width	[mm]	550
	Firing chamber [WxHxD]	[mm]	340x320x290

Weight

m1	Mass of fireplace without stone panelling	[kg]	~150
m2	Mass of fireplace with stone panelling	[kg]	~260
	Thermal mass	[kg]	~120
m_{chim}	Maximum load through the chimney	[kg]	-

Flue pipe connection *

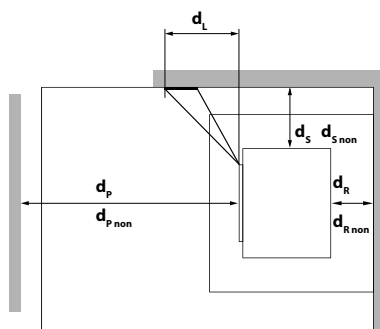
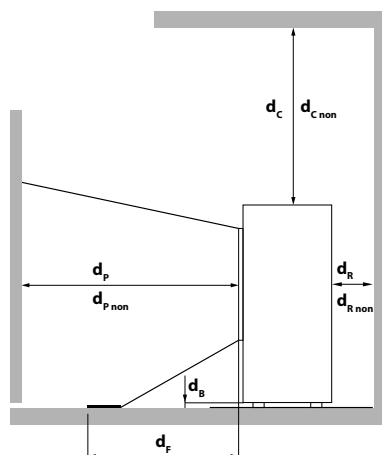
d_{out}	Diameter of the flue gas connection	[mm]	130
	Top connection Connection height	[mm]	1581
	Depth from rear wall to middle of flue pipe	[mm]	148
	Side distance	[mm]	275
	Rear connection height	[mm]	849
	Rear connection side distance	[mm]	275
	Side connection connection height	[mm]	-
	Depth to lateral connection	[mm]	-

Fresh air connection *

	Diameter	[mm]	125
	Connection height	[mm]	173
	Side distance	[mm]	275

* When planning the stove connection, take into account that the floor slab is 2–6 mm thick.

Minimum distances to combustible materials



d_R	[mm]	200
d_S	[mm]	200
d_C	[mm]	500
d_P	[mm]	800
d_F	[mm]	0
d_L	[mm]	0
d_B	[mm]	0
d_{R non}	[mm]	100
d_{S non}	[mm]	100
d_{C non}	[mm]	500
d_{P non}	[mm]	400 ¹

¹ to non-combustible materials