

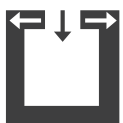
# Data sheet

## ECO II RIKATRONIC3



Technical data		
Nominal heat output	[kW]	8
Partial heat output	[kW]	4
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	[%]	83,2
Energy efficiency class		A+
Chimney draft requirement	[Pa]	12

### Characteristics



Balanced flue



RLS system

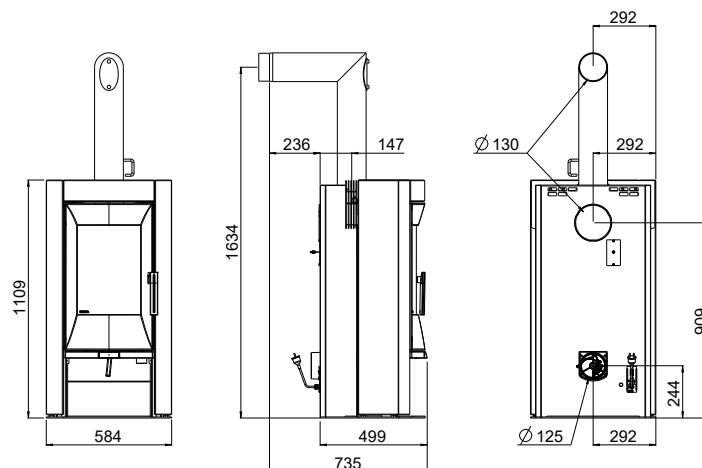


RIKATRONIC3



Energy  
efficiency

## Chimney connection



### Dimensions

Height	[mm]	1109
Width	[mm]	584
Corpus depth	[mm]	499

### Weight

Weight with stones	[kg]	~280
Thermal mass (e.g. soapstone)	[kg]	~155

### Flue pipe connection

Flue pipe outlet	[mm]	130
Original angle pipe connection height	[mm]	1634
Original angle pipe total depth	[mm]	724
Original angle pipe distance to rear wall	[mm]	236
Depth from rear wall to middle of flue pipe	[mm]	147
Original angle pipe side distance	[mm]	292
Rear connection height	[mm]	909
Rear connection side distance	[mm]	292

### Fresh air connection

Diameter	[mm]	125
Connection height	[mm]	241
Side distance	[mm]	292

## 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 > 20 cm

