

Data sheet

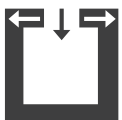
NEX RIKATRONIC4



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	[%]	83,2
Energy efficiency class		A+
Chimney draft requirement	[Pa]	12

Characteristics



Balanced flue



RIKATRONIC4

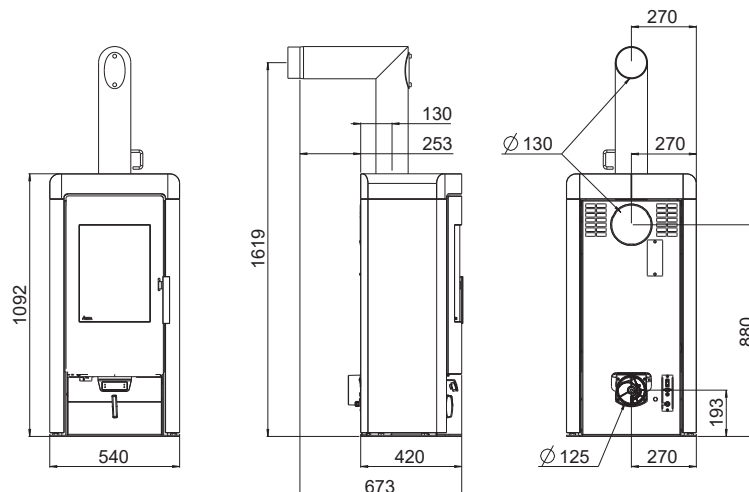


RLS system



Energy
efficiency

Dimensions, weight and connection



Dimensions

Height	[mm]	1092
Width	[mm]	540
Corpus depth	[mm]	420
Firing chamber [WxHxD]	[mm]	350x340x280

Weight

Weight without stones	[kg]	~120
Weight with stones	[kg]	~245
Thermal mass	[kg]	~130

Flue pipe connection

Flue pipe outlet	[mm]	130
Original angle pipe connection height	[mm]	1619
Original angle pipe total depth	[mm]	673
Original angle pipe distance to rear wall	[mm]	253
Depth from rear wall to middle of flue pipe	[mm]	130
Original angle pipe side distance	[mm]	270
Rear connection height	[mm]	880
Rear connection side distance	[mm]	270

Fresh air connection

Diameter	[mm]	125
Connection height	[mm]	193
Side distance	[mm]	270

Safety distances

Note

- To non-combustible objects
 $a > 40 \text{ cm}$ $b > 10 \text{ cm}$
- To combustible objects and reinforced concrete load-bearing walls
 $a > 80 \text{ cm}$ $b > 20 \text{ cm}$

