

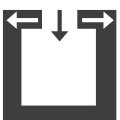
# SOL



## Technical data

Nominal heat output	[kW]	8
Partial heat output	[kW]	4
Room heating capacity (depending on house insulation)	[m <sup>3</sup> ]	90-210
Fuel consumption	[kg/h]	1,1-2,2
Efficiency	[%]	83,2
Energy efficiency class		A+
Energy efficiency index		111,6
Chimney draft requirement	[Pa]	12

## Characteristics



Balanced flue

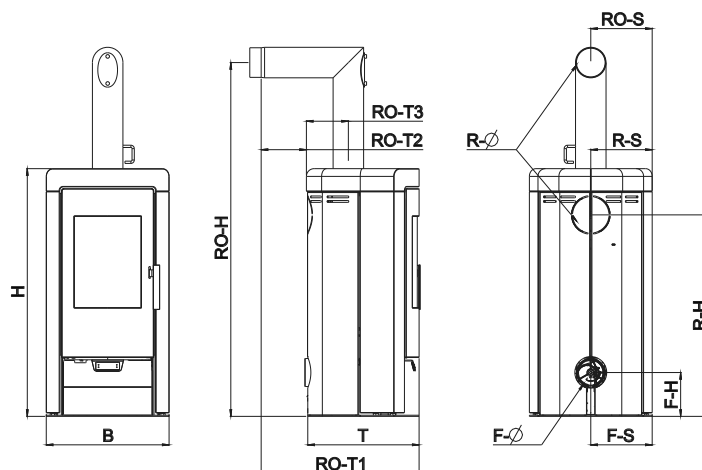


RLS system



Energy efficiency

## Chimney connection



### Dimensions

H - Height	[mm]	1088
B - Width	[mm]	540
T - Corpus depth	[mm]	490

### Weight

Weight without stones	[kg]	~120
Weight with stones	[kg]	~195
Thermal mass	[kg]	~90

### Flue pipe connection

R - Ø Flue pipe outlet	[mm]	130
RO - H Original angle pipe connection height	[cm]	155
RO - T1 Original angle pipe total depth	[cm]	69
RO - T2 Original angle pipe distance to rear wall	[cm]	20
RO - T3 Depth from rear wall to middle of flue pipe	[cm]	18
RO - S Original angle pipe side distance	[cm]	27
R - H Rear connection height	[cm]	88
R - S Rear connection side distance	[cm]	27

### Fresh air connection

F - Ø Diameter	[mm]	125
F - H Connection height	[cm]	19
F - S Side distance	[cm]	27

## Safety distances

### Note

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

