

# Data sheet

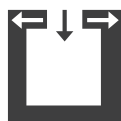
## SYMBIA



### 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	[%]	>80
Energy efficiency class		A+
Energy efficiency index		testing
Chimney draft requirement	[Pa]	12

### Characteristics



Balanced flue

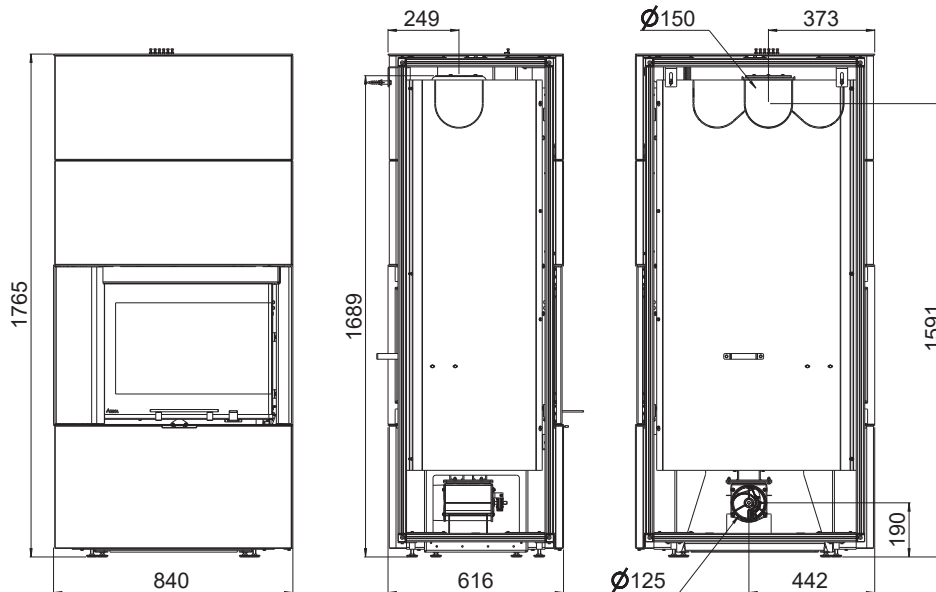


RLS system



Energy efficiency

# Chimney connection



## Dimensions

Height	[mm]	1765
Width	[mm]	840
Corpus depth	[mm]	616

## Weight

Weight without shell	[kg]	325
Weight with steelshell	[kg]	365
Weight with stones	[kg]	455
Weight with concrete chemise	[kg]	400

## Flue pipe connection

Flue pipe outlet	[mm]	150
Original angle pipe connection height	[mm]	1689
Original angle pipe total depth	[mm]	-
ROriginal angle pipe distance to rear wall	[mm]	-
Depth from rear wall to middle of flue pipe	[mm]	249
Original angle pipe side distance	[mm]	373
Rear connection height	[mm]	1591
Rear connection side distance	[mm]	373

## Fresh air connection

Diameter	[mm]	125
Connection height	[mm]	190
Side distance	[mm]	442

## Safety distances

### Note

- To non-combustible objects  
a > 40 cm, b = 0 cm, c > 50 cm
- To combustible objects and reinforced concrete load-bearing walls  
a > 80 cm, b = 0 cm, c > 50 cm

