

# Lina 6780 h

## Data sheet

### Details

- Fireplace insert, open on one side
- 6780 – Height 80 cm
- Door ½ guillotine
- Optional: Self-closing door
- Adjustable lower air washing
- Standard fire box inner lining: smooth natural vermiculite
- High-grade cast-iron dome, all parts can be moved, adjustable between 0 – 90°
- Overall height can be simply and quickly adjusted
- Easy to dismantle for transport

### Technical data

Nominal heat output	9 kW
Thermal output range	3.4 – 10.9 kW
Efficiency	>78%
Insulation thickness (with wall that does not need to be protected) (based on SILCA® 250KM)	60 mm
Combustion air connector	Ø 125 mm
Recommend length of logs	33 cm
Weight	280 kg
Heat distribution through the viewing window	30%
Heat distribution, convective output	70%

**Data for chimney sweep** according to DIN EN 13384 (closed operation)

### Triple values with nominal heat output

Flue gas mass flow	9.1 g/s
Flue gas temperature	320 °C
Required delivery pressure	12 Pa

### Triple values for calculating ceramic flues (wood fuel)

Firing power	–
Flue gas mass flow	–
Flue gas temperature upstream of the connecting surface	–
Required delivery pressure at the flue gas connector	–
Combustion air requirement	–
Recommended flue length <sup>1</sup>	3.5 m

### Data for closed design

Minimum heat-emitting surface <sup>2</sup>	4.0 m <sup>2</sup>
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<sup>1</sup>The information regarding flue lengths is a recommendation and based on the calculation in accordance with TROL 2022 chapter 15. The calculation is based on a medium-heavy design and a flue ratio of 360 cm<sup>2</sup>.

<sup>2</sup>Average value based on the storage time. Dependent on the material properties and the construction thickness. Mean specific heat distribution = approx. 500 W/m<sup>2</sup>

There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2024

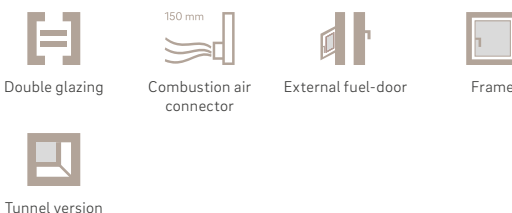


Lina 6780 with guillotine front

### Standard



### Optional



### Accessories



Energy efficiency class in accordance with (EU) 2015/1186



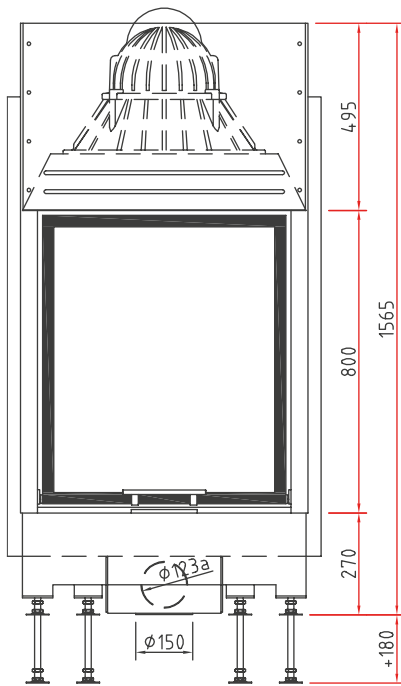
1. Federal Emissions Control Ordinance Stage 2



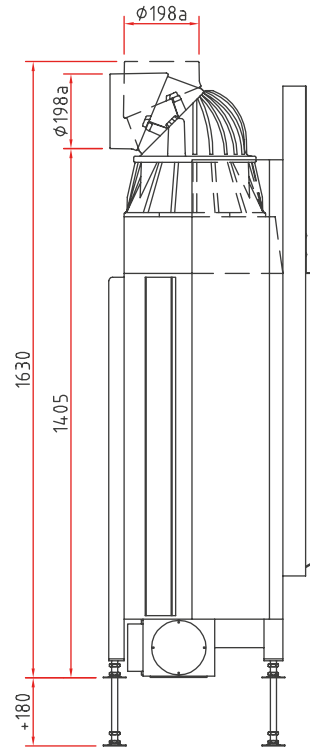
# Lina 6780 h

## Dimensional drawing

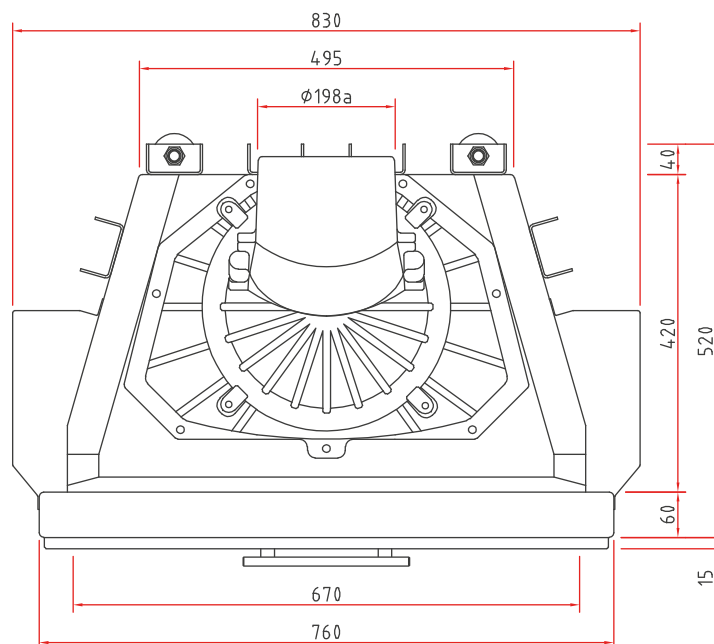
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



## Product data sheet

Regulation (EU) 2015/1186 supplementing Directive 2010/30/EU

	Lina 67 s/h, Lina TV 67 s/h
<b>Supplier's name:</b>	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
<b>Supplier's model identifier:</b>	Lina 67 s/h, Lina TV 67 s/h
<b>Energy efficiency class:</b>	A
<b>Direct heat output (kW)</b>	9,0
<b>Indirect heat output (kW):</b>	–
<b>Energy efficiency index (EEI):</b>	103,4
<b>Energy efficiency at nominal heat output (%):</b>	78,2
<b>Notes for specific precautions, installation or maintenance:</b>	Please note the reference in the assembly instructions and operating manuals!

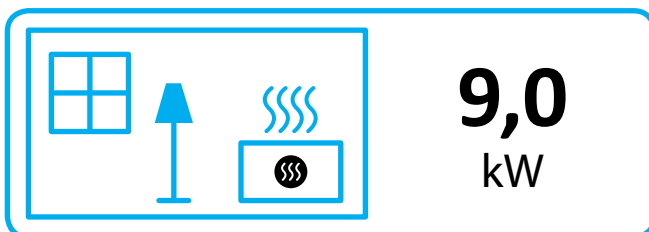
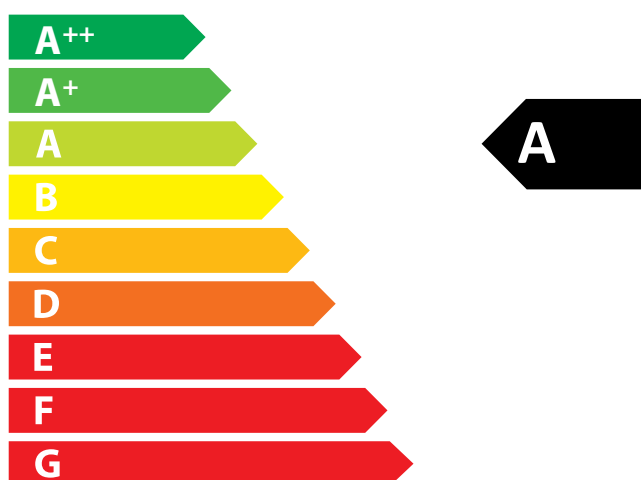
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Camina  Schmid Lina 67 s/h, Lina TV 67 s/h



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2015/1186