

Lina 87 h

Data sheet

Details

- Fireplace insert, open on one side
- 8745 – Height 45 cm
8751 – Height 51 cm
8757 – Height 57 cm
- Self-closing door
- Adjustable lower air washing
- Standard fire box inner lining: white smooth chamotte
- 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



Lina 87 with guillotine front

Technical data

• Nominal heat output	10 kW
• Thermal output range	4.6 – 10.1 kW
• Efficiency	>78%
• Insulation thickness (with wall that does not need to be protected) (based on SILCA® 250KM)	60 mm
• Combustion air connector	Ø 150 mm
• Recommend length of logs	33 cm
• Weight	280 – 320 kg
• Heat distribution through the viewing window	35%
• Heat distribution, convective output	65%

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

Triple values with nominal heat output

• Flue gas mass flow	8.9 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 ¹	3.5 m

Data for closed design

• Minimum heat-emitting surface ²	4.4 m ²
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¹The 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 cm².

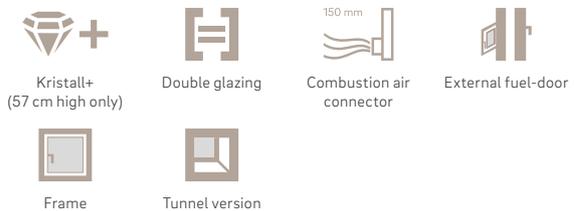
²Average value based on the storage time. Dependent on the material properties and the construction thickness. Mean specific heat distribution = approx. 500 W/m²

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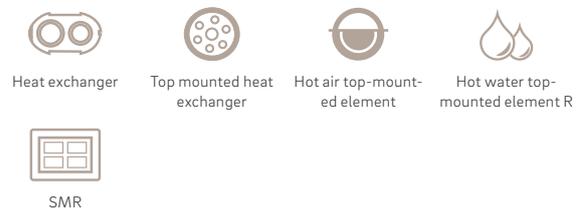
Standard



Optional



Accessories



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



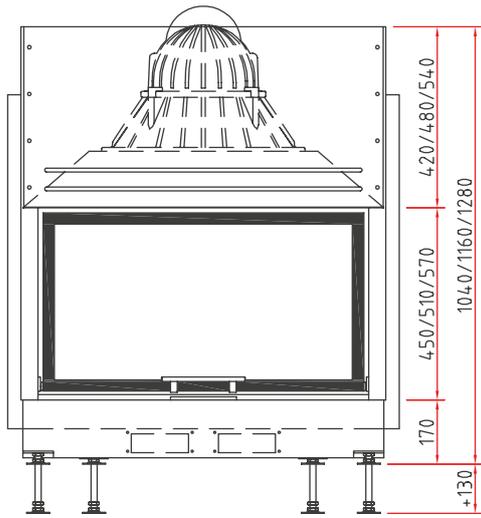
1. Federal Emissions Control Ordinance Stage 2



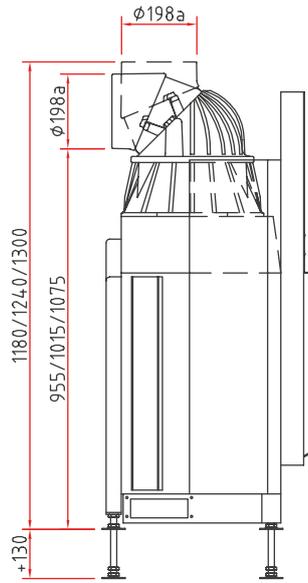
Lina 87 h

Dimensional drawing

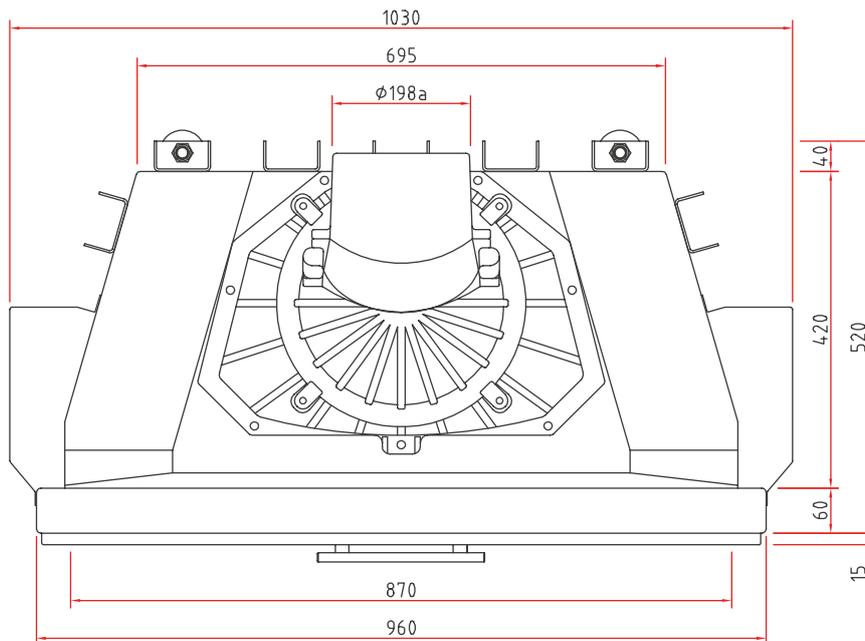
Front view, scale 1:20



Side view, scale 1:20



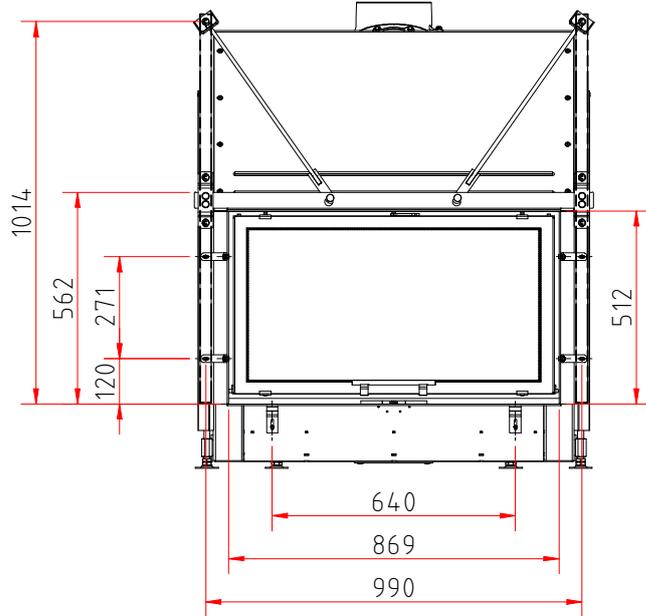
Top view, scale 1:10



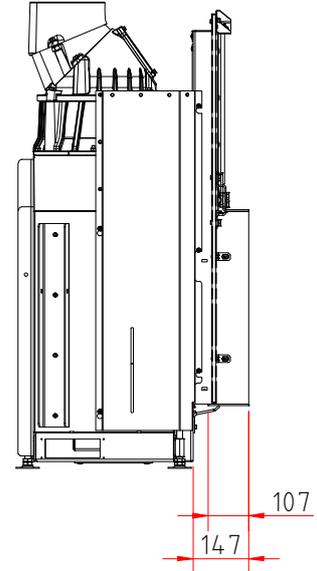
Lina 8751 h

Dimensional drawing with frame system

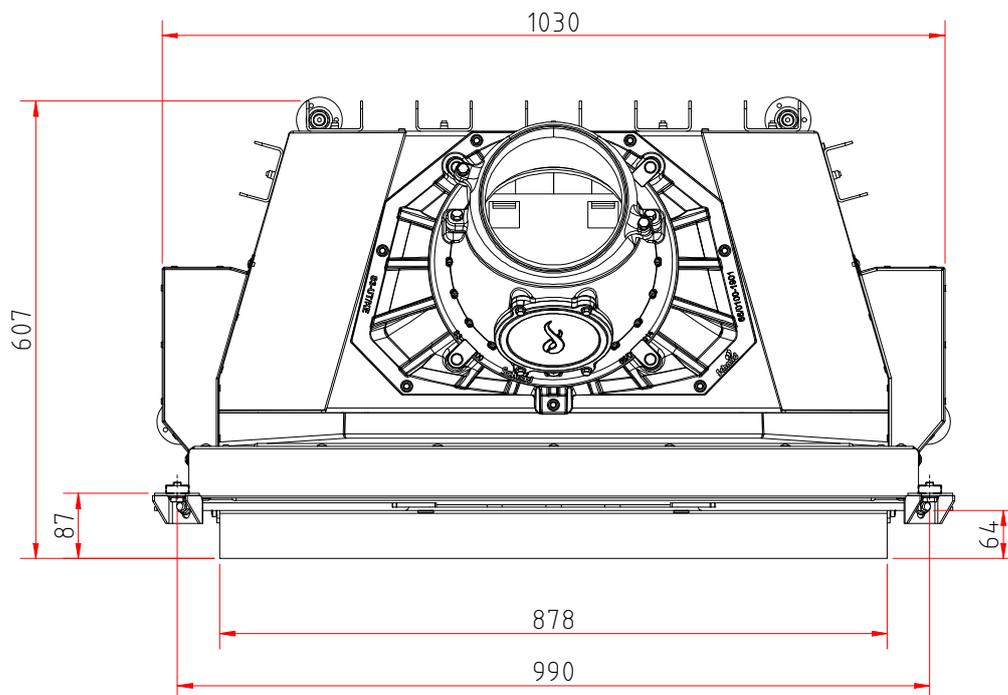
Front view, scale 1:20



Side view, scale 1:20



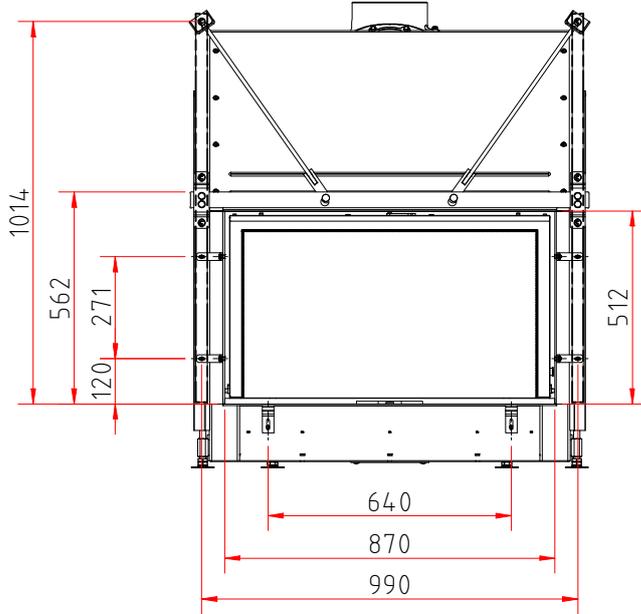
Top view, scale 1:10



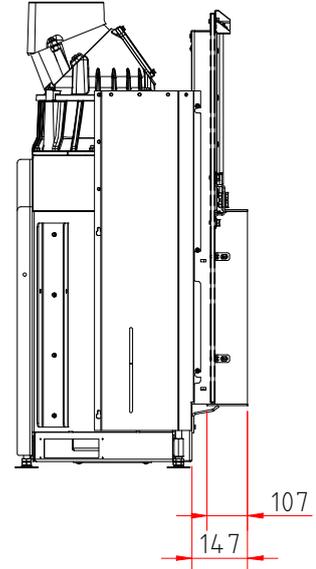
Lina 8751 h Kristall+

Dimensional drawing with frame system

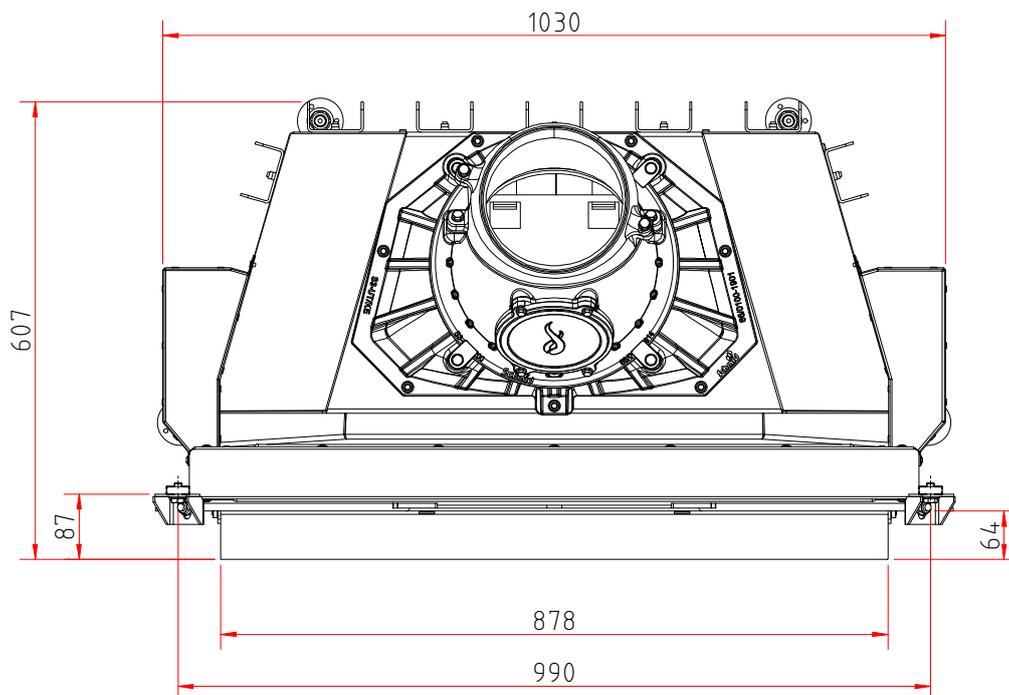
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



Product data sheet

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

	Lina 87 h, Lina TV 87 h
Supplier's name:	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Supplier's model identifier:	Lina 87 h, Lina TV 87 h
Energy efficiency class:	A
Direct heat output (kW)	10,0
Indirect heat output (kW):	–
Energy efficiency index (EEI):	103,2
Energy efficiency at nominal heat output (%):	78,1
Notes for specific precautions, installation or maintenance:	Please note the reference in the assembly instructions and operating manuals!

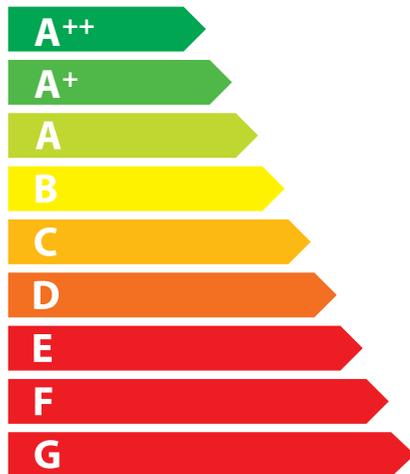
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Camina  Schmid Lina 87 h, Lina TV 87 h



10,0
kW

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2015/1186