Lina 67 h

Data sheet

Details

- Fireplace insert, open on one side
- 6745 – Height 45 cm
  6751 – Height 51 cm
  6757 – Height 57 cm
- Optional: Self-closing door
- Adjustable lower air washing
- Standard fire box inner lining: "Premium 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 67 with guillotine front

Technical data

Nominal heat output	9 kW
Thermal output range	3.2 – 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	240 – 260 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	18.2 kW
Flue gas mass flow	16.3 g/s
Flue gas temperature upstream of the connecting surface	335 °C
Required delivery pressure at the flue gas connector	15 Pa
Combustion air requirement	66.3 m^3/h
Recommended flue length[1]	3.5 m

Data for closed design

Minimum heat-emitting surface[2]	4.2 m^2

[1] The information regarding flue lengths is a recommendation and based on the calculation in accordance with TrOI 2020 chapter 15. The calculation is based on a medium-heavy design and a flue ratio of 360 cm^2.

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

There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2022

Standard

Kristall front

Guillotine door

125 mm
Combustion air connector

Optional

Kristall+ (51 cm high only)

Double glazing

150 mm
Combustion air connector

External fuel-door

Frame

Tunnel version

Accessories

Heat exchanger

Top mounted heat exchanger

Hot air top-mounted element

Hot water top-mounted element R

SMR

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

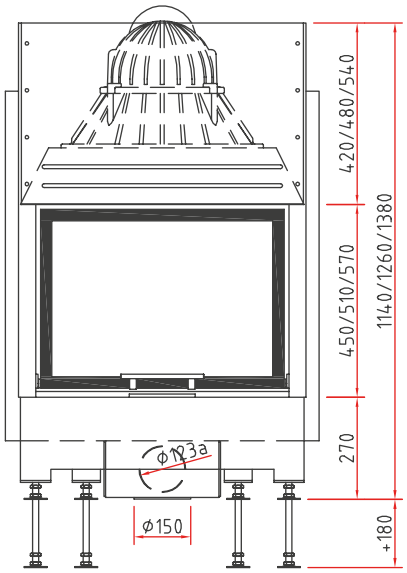
1. Federal Emissions Control Ordinance Stage 2

Made in Germany

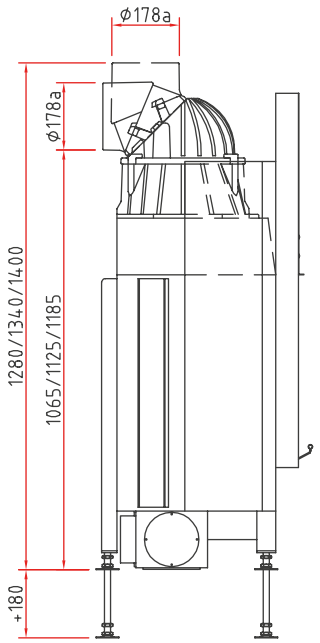
Lina 67 h

Dimensional drawing

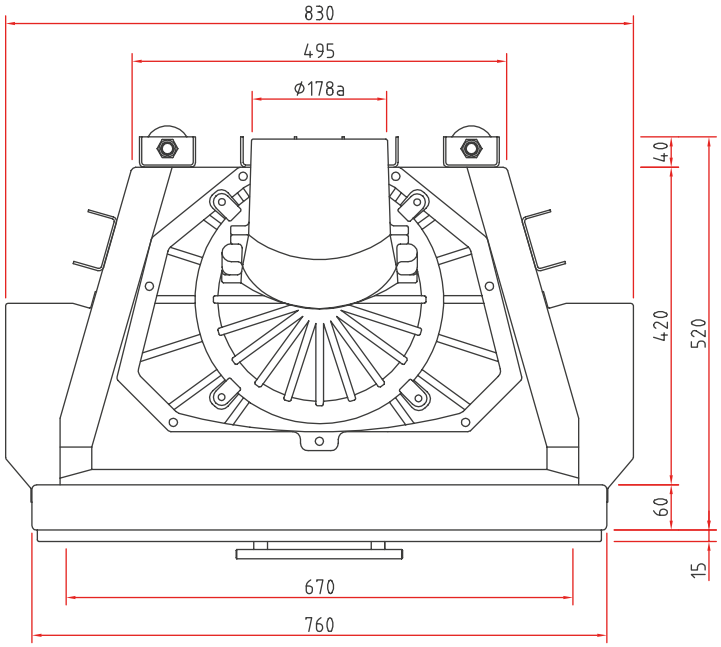
Front view, scale 1:20



Side view, scale 1:20



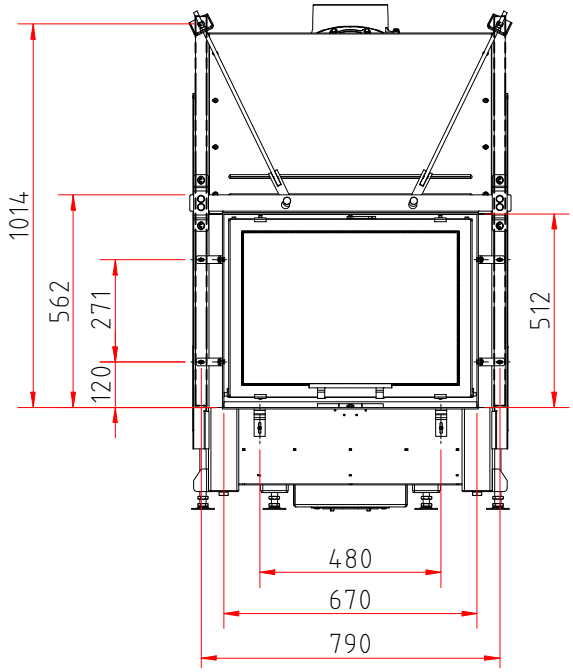
Top view, scale 1:10



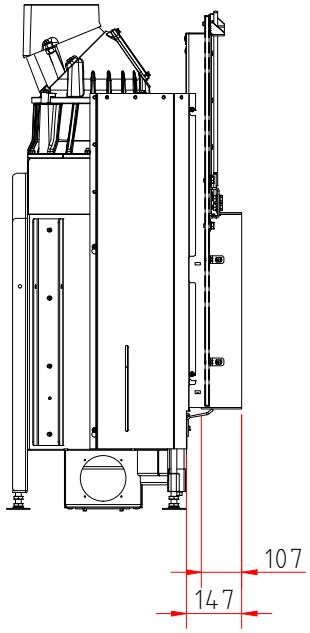
Lina 6751 h

Dimensional drawing with frame system

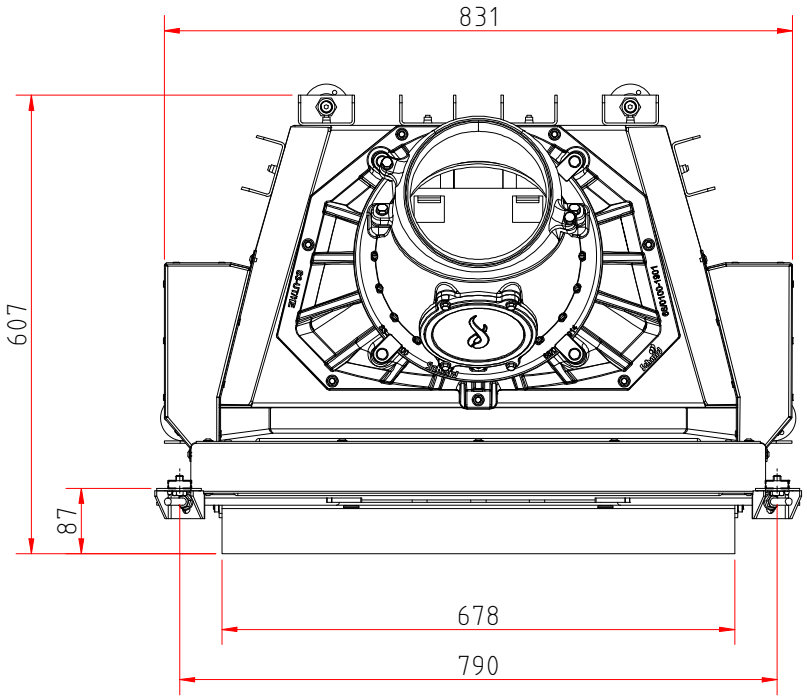
Front view, scale 1:20



Side view, scale 1:20



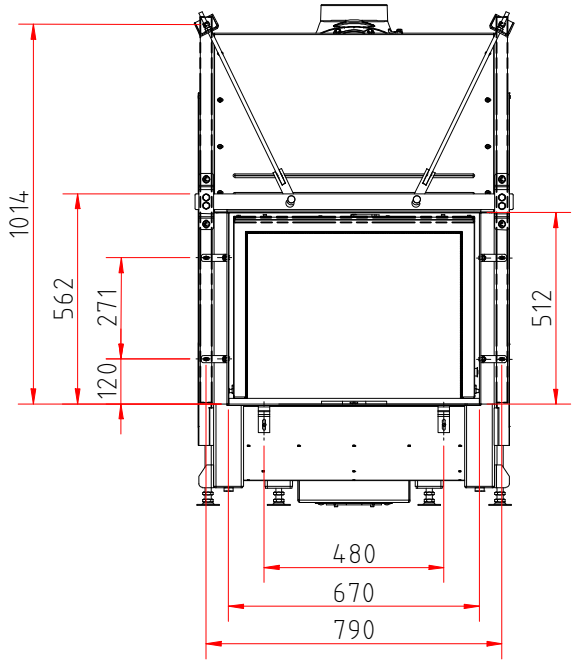
Top view, scale 1:10



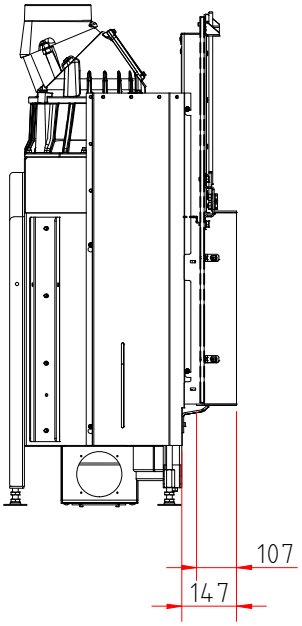
Lina 6751 h Kristall+

Dimensional drawing with frame system

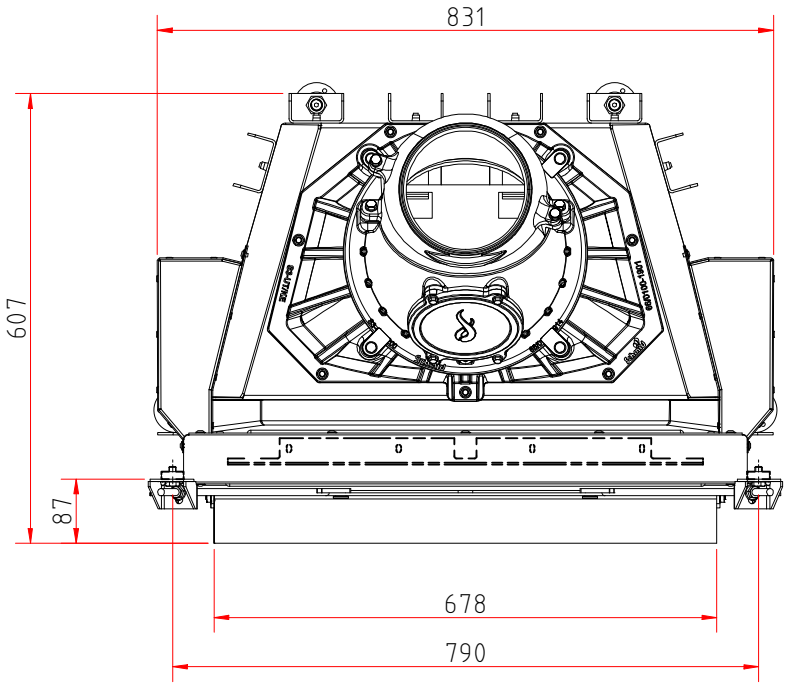
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



Product data sheet

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

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

There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 11/2021

Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Gewerbepark 18 · 49143 Bissendorf · Phone +49 5402 7010-10 · Fax +49 5402 7010-70
www.camina-schmid.de · info@camina-schmid.de

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

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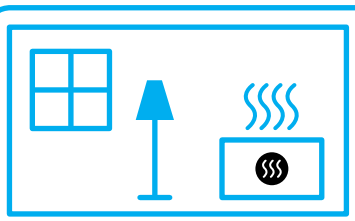

9,0
kW

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2015/1186

Camina Schmid

Technical documentation for individual room heating appliances for use with solid fuels

Regulation (EU) 2015/1185 supplementary to Directive 2010/30/EU

Name and address of the manufacturer: Camina & Schmid Feuerdesign und Technik GmbH & Co. KG

Model identifier: Lina 67

Equivalent models: –

Test reports: RRF – 29 06 1074

Harmonised standards: EN 13229:2001/A2:2004/AC:2007

Other applied standards or technical specifications: –

Indirect heating function (yes/no): no

Direct thermal output: 9.0 kW

Indirect thermal output: –

Properties when operating with the preferred fuel

Room heating annual efficiency ηs 5 %: 65

Energy efficiency index (EEI): 103.4

Fuel	Preferred fuel (only one)	Other suitable fuel(s)	η_s [x%]	Emissions at nominal heat output (*)				Emissions at minimum thermal output (*) (**)			
				PM	OGC	CO	NO_x	PM	OGC	CO	NO_x
				[x] mg/Nm³ (13 % O_2)				[x] mg/Nm³ (13 % O_2)			
Wood logs, moisture content ≤ 25%	yes	no	75	40	120	1500	200	–	–	–	–
Wood logs, moisture content < 12%	no	no	–	–	–	–	–	–	–	–	–
Other wood-like biomass	no	no	–	–	–	–	–	–	–	–	–
Non-wood-like biomass	no	no	–	–	–	–	–	–	–	–	–
Anthracite and dry charcoal	no	no	–	–	–	–	–	–	–	–	–
Hard coal coke	no	no	–	–	–	–	–	–	–	–	–
Low-temperature coke	no	no	–	–	–	–	–	–	–	–	–
Bituminous coal	no	no	–	–	–	–	–	–	–	–	–
Lignite briquettes	no	no	–	–	–	–	–	–	–	–	–
Peat briquettes	no	no	–	–	–	–	–	–	–	–	–
Briquettes made from a mixture of fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Other fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Briquettes made from a mixture of biomass and fossil fuels	no	no	–	–	–	–	–	–	–	–	–
Other mixture of biomass and solid fuels	no	no	–	–	–	–	–	–	–	–	–

(*) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NO_x = nitrous oxides
(**) Only required when using correction factors F(2) or F(3).

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Technical documentation for individual room heating appliances for use with solid fuels

Regulation (EU) 2015/1185 supplementary to Directive 2010/30/EU

Thermal output

• Nominal heat output P_{nom}	9.0 kW
• Minimum heat output P_{min}	–

Auxiliary power consumption

• At nominal heat output el_{max}	–
• At minimum heat output el_{min}	–
• In standby mode el_{SB}	–

Fuel efficiency (based on the calorific value (NCV))

• Fuel efficiency at nominal heat output , $\eta_{th,nom}$	78.2 %
• Fuel efficiency at minimal heat output, $\eta_{th,min}$	–

Power requirement of the pilot flame

• Power requirement of the pilot flame (if present), P_{pilot}	–

Type of thermal output / Room temperature control (please select one)

• One-stage thermal output, no room temperature control	yes
• Two or more stages, no room temperature control	no
• Room temperature control by a mechanical thermostat	no
• with electronic room temperature control	no
• with electronic room temperature control and daytime control	no
• with electronic room temperature control and weekday control	no

Other controls (more than one answer is possible)

• Room temperature control with presence detection	no
• Room temperature control with detection of open windows	no
• With remote control option	no

Specific precautions for assembly, installation or maintenance

Please refer to the information in the installation and operating instructions!

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