

# Lina TV 100 h/s

## Data sheet

### Details

- Fireplace insert as tunnel version
- 10045 – Height 45 cm  
10051 – Height 51 cm  
10057 – Height 57 cm
- Self-closing door
- 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 TV 100 with guillotine front side and hinged rear side

### Technical data

Nominal heat output	10 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 150 mm
Recommend length of logs	33 cm
Weight	310 – 350 kg
Heat distribution through the viewing window	70 %
Heat distribution, convective output	30 %

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

### Triple values with nominal heat output

Flue gas mass flow	10,1 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>	3,0 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

### Standard



Tunnel version



Kristall front



Guillotine door (rear side hinged door on left)



Guillotine door (rear side hinged door on right)

### Optional



Kristall+  
(51 cm high only)



Double glazing



150 mm  
Combustion air  
connector

### Accessories



SMR



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



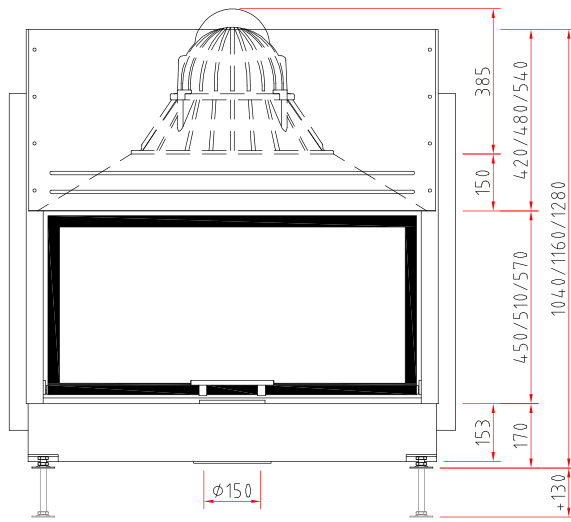
1. Federal Emissions  
Control Ordinance  
Stage 2



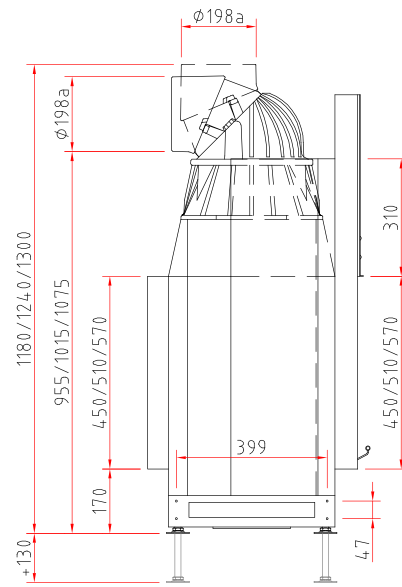
# Lina TV 100 h/s

## Dimensional drawing

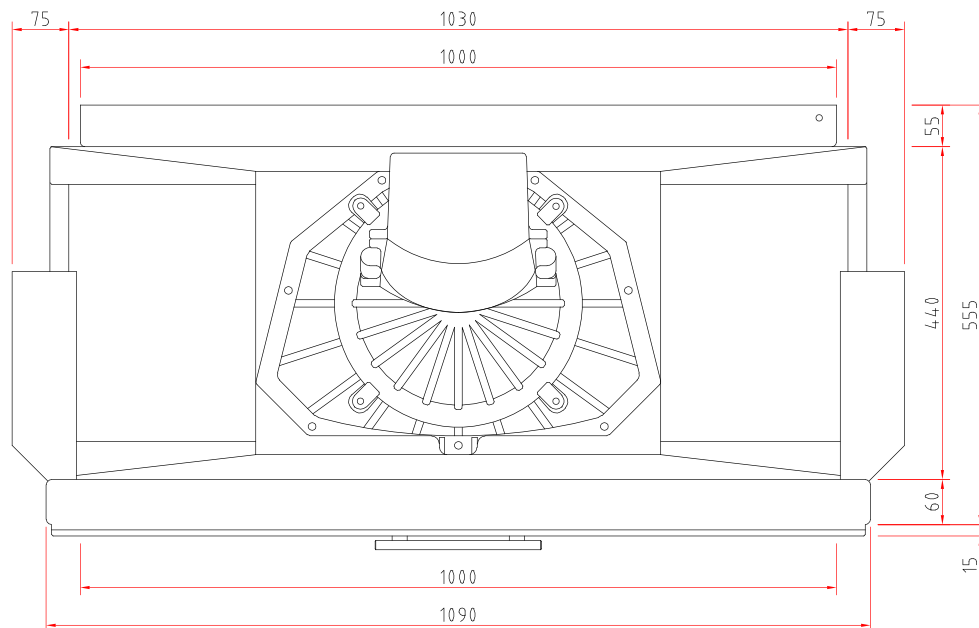
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



## Product data sheet

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

	Lina 100 h, Lina TV 100 h
<b>Supplier's name:</b>	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
<b>Supplier's model identifier:</b>	Lina 100 h, Lina TV 100 h
<b>Energy efficiency class:</b>	A
<b>Direct heat output (kW)</b>	10,0
<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!

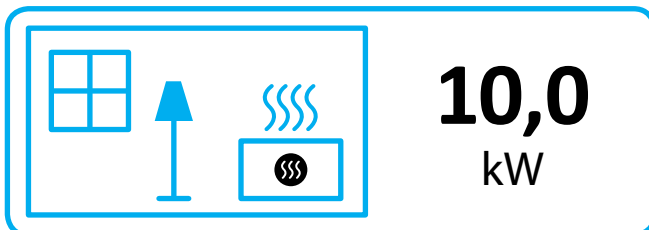
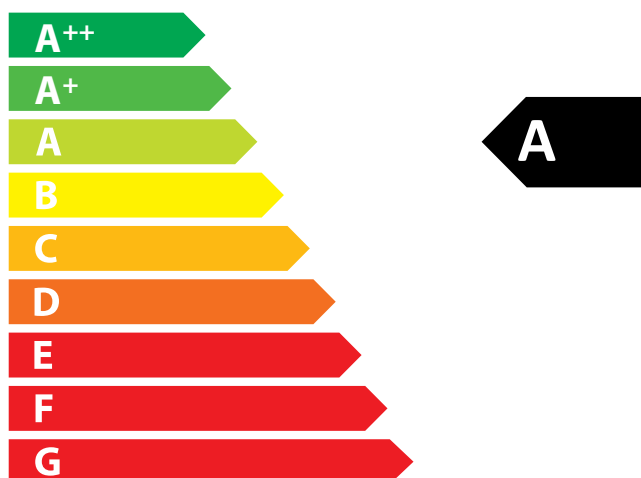
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Camina  Schmid Lina 100 h, Lina TV 100 h



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