

# Ekko R 67(45) h

## Data sheet

### Details

- Fireplace insert, open on two sides
- Glass: 1-section
- 67(45)51 – Height 51 cm  
67(45)57 – Height 57 cm
- Optional: 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°

### Technical data

• Nominal heat output	9 kW
• Thermal output range	3,4 – 9,8 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	220 – 260 kg
• Heat distribution through the viewing window	50 %
• Heat distribution, convective output	50 %

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

### Triple values with nominal heat output

• Flue gas mass flow	9,5 g/s
• Flue gas temperature	330 °C
• Required delivery pressure	12 Pa

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

• Firing power	23,3 kW
• Flue gas mass flow	16,7 g/s
• Flue gas temperature upstream of the connecting surface	347 °C
• Required delivery pressure at the flue gas connector	15 Pa
• Combustion air requirement	93,3 m³/h
• Recommended flue length <sup>1</sup>	3,5 m

### Data for closed design

• Minimum heat-emitting surface <sup>2</sup>	3,7 m²
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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 cm².

<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/m²

There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 08/2025



Ekko R 67(45) with guillotine front

### Standard



Kristall front



Guillotine door



125 mm  
Combustion air  
connector

### Optional



Frame



Support frame  
system



External fuel-door



150 mm  
Combustion air  
connector

### Accessories



Heat exchanger



Top mounted heat  
exchanger



Adera



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



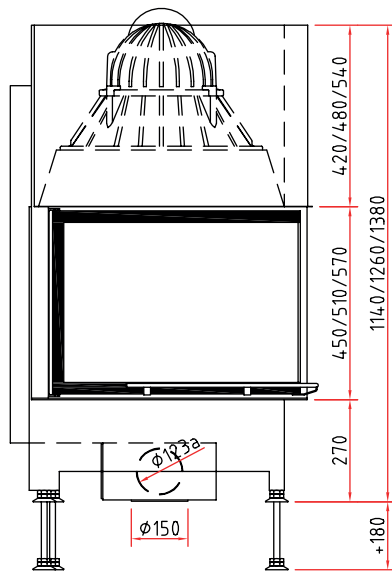
1. Federal Emissions  
Control Ordinance  
Stage 2



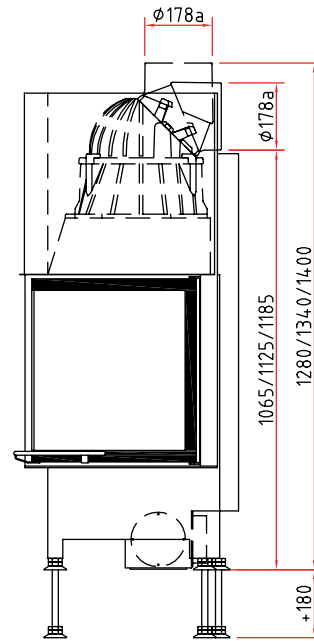
# Ekko R 67(45) h

## Dimensional drawing

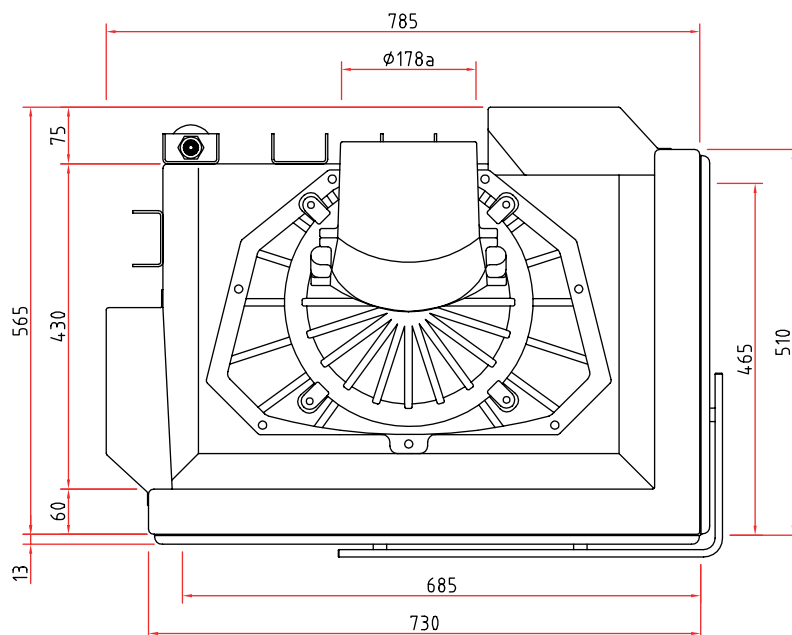
Front view, scale 1:20



Side view, scale 1:20

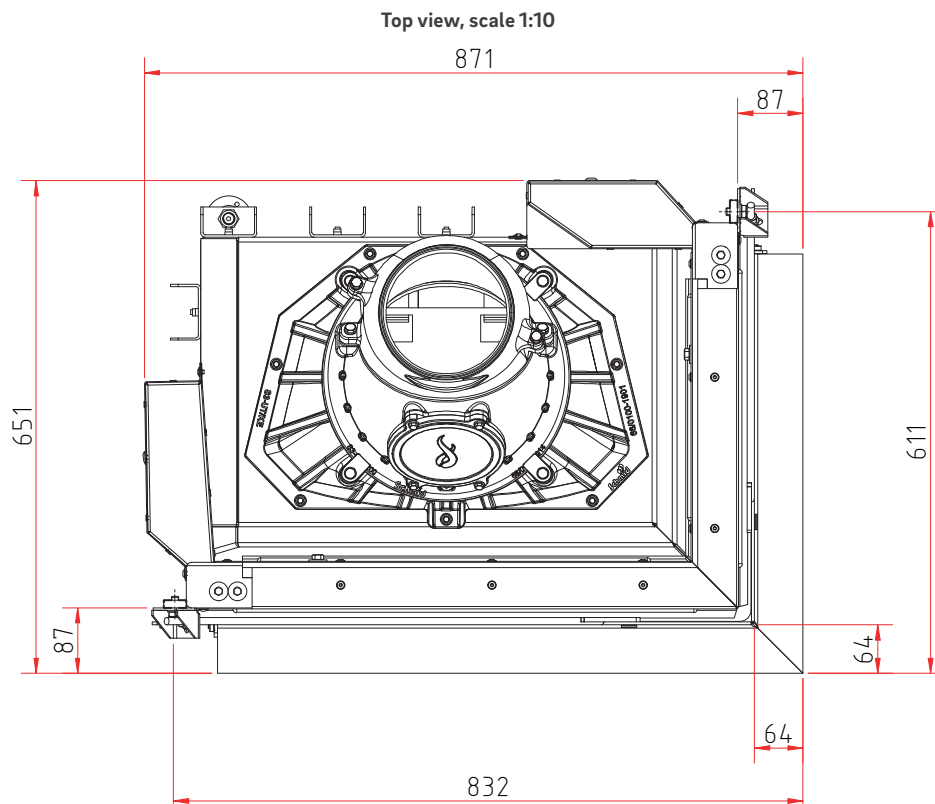
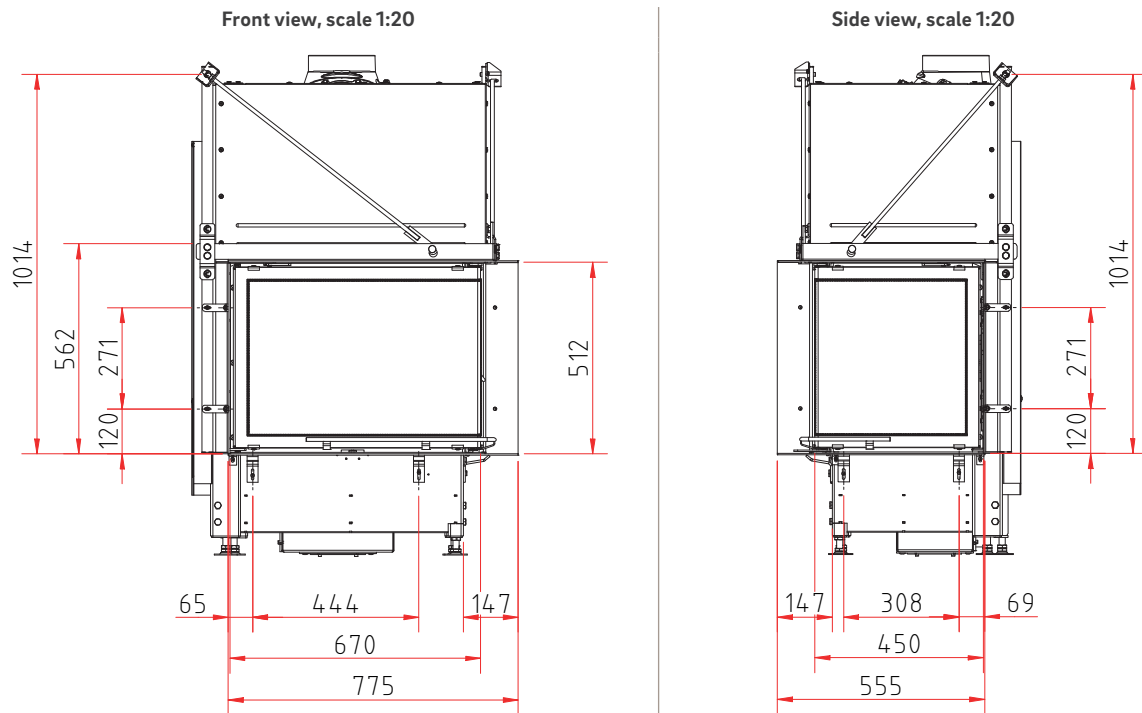


Top view, scale 1:10



# Ekko R 67(45)51 h

Dimensional drawing with frame system



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## Product data sheet

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

	<b>Ekko L/R 67(45) s/h</b>
<b>Supplier's name:</b>	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
<b>Supplier's model identifier:</b>	Ekko L/R 67(45) 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>	103,2
<b>Energy efficiency at nominal heat output (%):</b>	78,1
<b>Notes for specific precautions, installation or maintenance:</b>	Please note the reference in the assembly instructions and operating manuals!

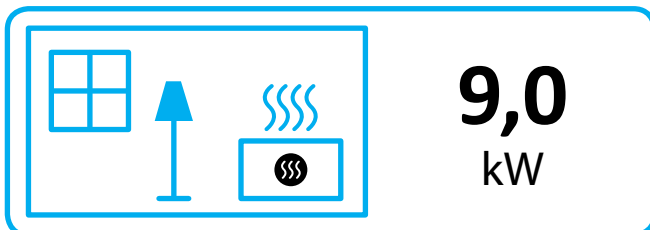
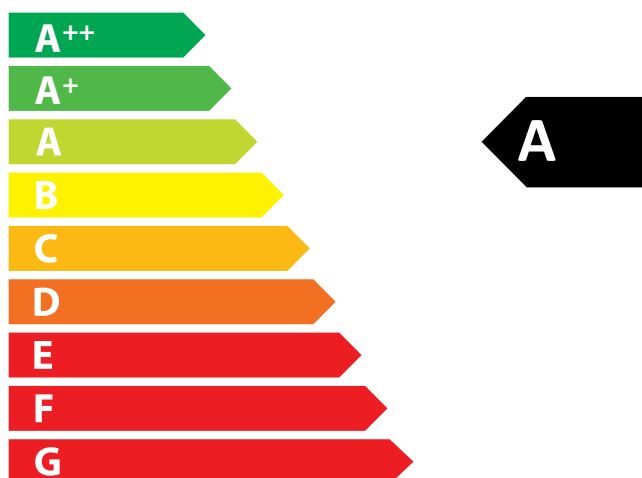
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Camina  Schmid Ekko L/R 67(45) s/h



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