# Ekko R 67(45) s one-piece frame

## Data sheet

### Details

- Fireplace insert, open on two sides
- 67(45)45 – Height 45 cm
  67(45)51 – Height 51 cm
  67(45)57 – Height 57 cm
- Self-closing door
- Adjustable lower air washing
- Standard fire box inner lining: white smooth chamotte

### 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 – 240 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 | 19,8 kW |
| Flue gas mass flow | 25,5 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 | 75,4 $m^3/h$ |
| Recommended flue length[1] | 3,5 m |

**Data for closed design**

| | |
|---|---|
| Minimum heat-emitting surface[2] | 3,7 $m^2$ |

[1] 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 $cm^2$.
[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: 01/2024

*Ekko R 67(45) one-piece frame and hinged front*

### Standard

Kristall front
Door hinge on left
Combustion air connector

### Optional

External fuel-door
Combustion air connector

### Accessories

Heat exchanger
Top mounted heat exchanger
Adera

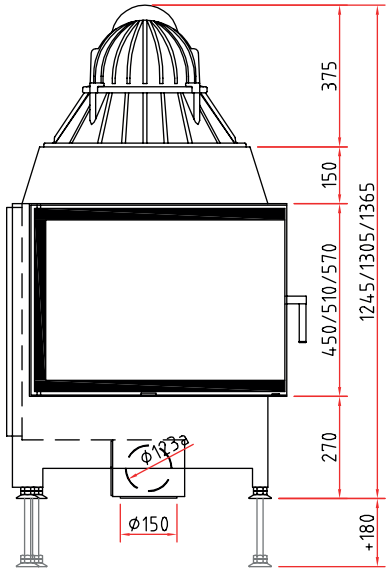
Energy efficiency class in accordance with (EU) 2015/1186
1. Federal Emissions Control Ordinance Stage 2

Made in Germany

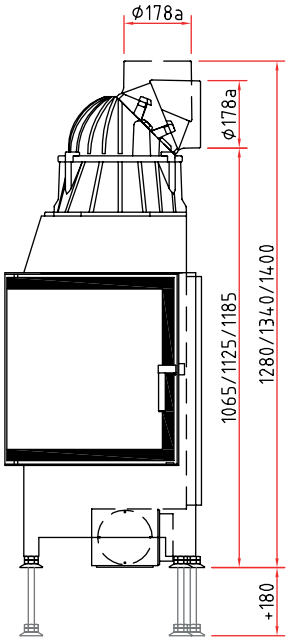
# Ekko R 67(45) s one-piece frame

## Dimensional drawing

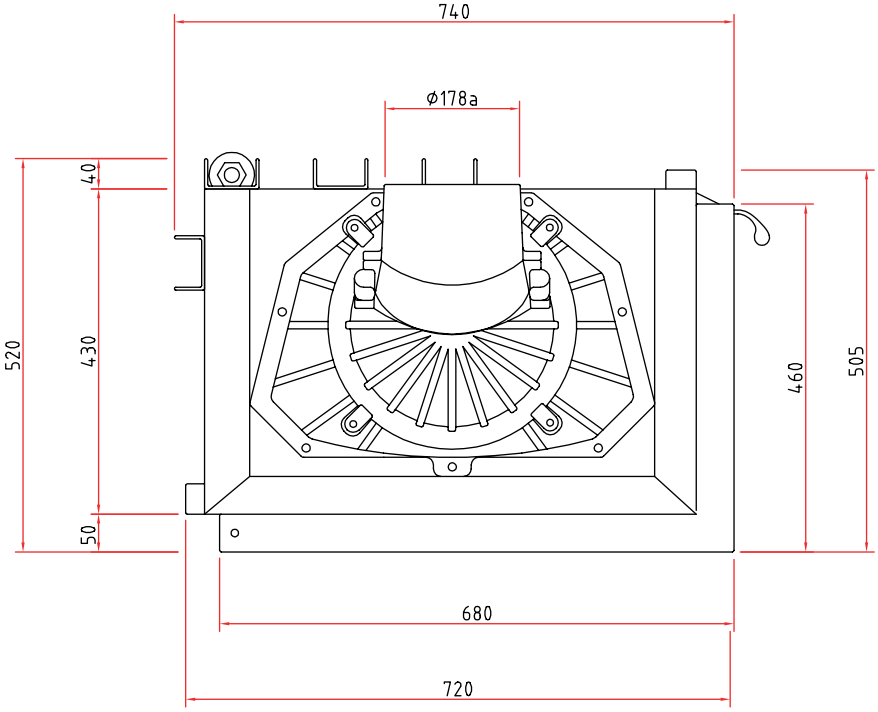
**Front view, scale 1:20**




**Side view, scale 1:20**




**Top view, scale 1:10**

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# Product data sheet

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

| | **Ekko L/R 67(45) s/h** |
|---|---|
| **Supplier's name:** | Camina & Schmid Feuerdesign und Technik GmbH & Co. KG |
| **Supplier's model identifier:** | Ekko L/R 67(45) s/h |
| **Energy efficiency class:** | A |
| **Direct heat output (kW)** | 9,0 |
| **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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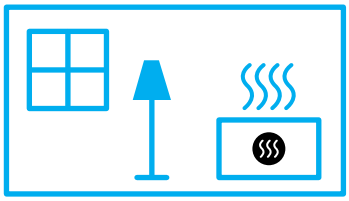
Camina Schmid **Ekko L/R 67(45) s/h**

**A**



**9,0**
kW

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**2015/1186**