Ekko U 60(90) h

Data sheet

Details

- Fireplace insert, open on three sides
- 60(90)51 – Height 51 cm
- Optional: Self-closing door
- Standard fire box inner lining: white smooth chamotte
- The lower panel for the secondary air is adjustable for an excellent glass wash
- High-quality steel dome

Ekko U 60(90) with guillotine front

Technical data

Nominal heat output	14,0 kW
Thermal output range	–
Efficiency	>80 %
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	370 kg
Heat distribution through the viewing window	40 %
Heat distribution, convective output	60 %

Standard

Kristall front

Guillotine door

150 mm

Combustion air connector

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

Triple values with nominal heat output

Flue gas mass flow	11,9 g/s
Flue gas temperature	310 °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]	–

Data for closed design

Minimum heat-emitting surface[2]	4,1 m²

Optional

Frame

Supporting frame system

150 mm

Combustion air connector

[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 cm².

[2] 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: 01/2024

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

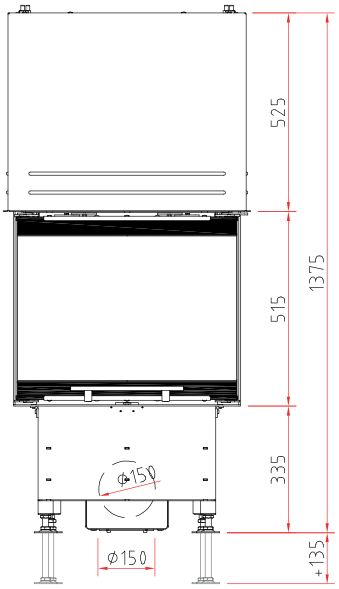
1. Federal Emissions Control Ordinance Stage 2

Made in Germany

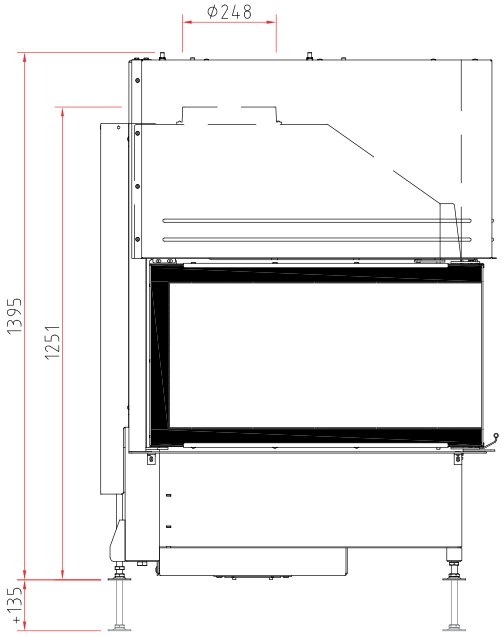
Ekko U 60(90) h

Dimensional drawing

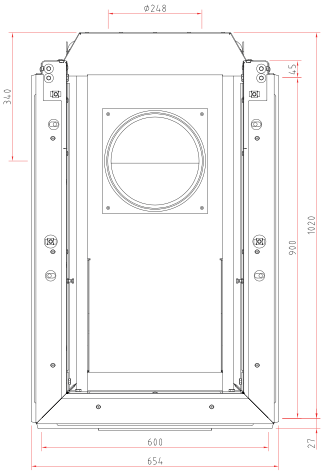
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



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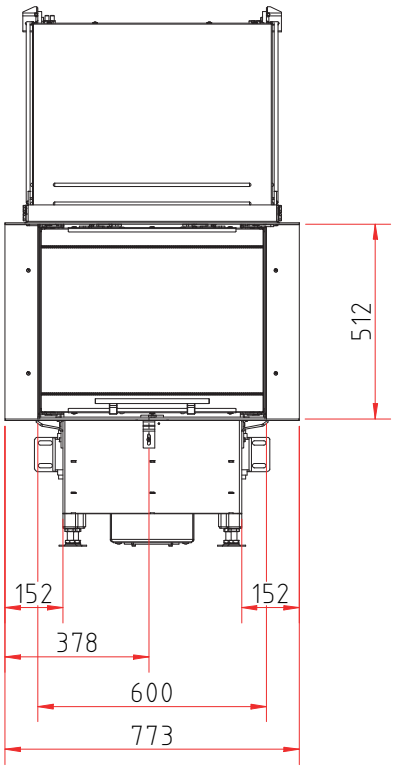
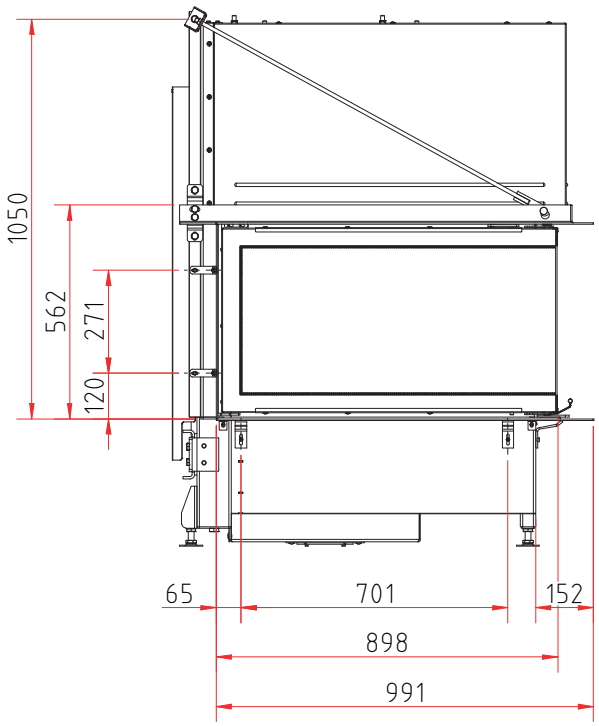
Ekko U 60(90)51 h

Dimensional drawing with frame system

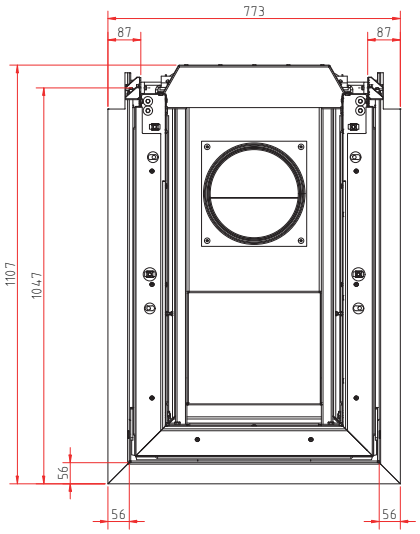
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:20



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Product data sheet

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

	Ekko U 60(90) h
Supplier's name:	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Supplier's model identifier:	Ekko U 60(90) h
Energy efficiency class:	A
Direct heat output (kW)	14,0
Indirect heat output (kW):	–
Energy efficiency index (EEI):	106,1
Energy efficiency at nominal heat output (%):	80,1
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 U 60(90) h**

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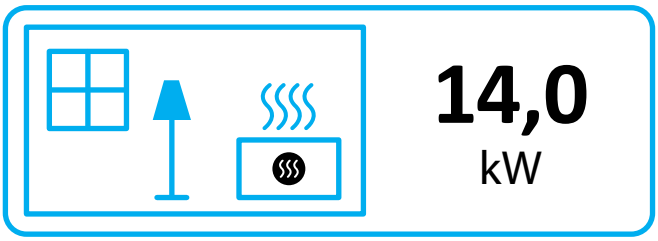

14,0
kW

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