Profi K / K Kristall 7
Data sheet

Profi K 7

Details
- Suitable for multiple flue connections
- Flue gas redirection for a clean combustion
- With 4 flue gas connection options
- Manual combustion air control
- K: Double glazed, K Kristall: Triple glazed

Technical data

Nominal heat output incl. NHK	7 kW
Thermal output range	3,1 – 7,2 kW
Efficiency	> 80 %
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 including chamotte	255 kg
Heat distribution through the viewing window	20 %
Heat distribution, convective output	80 %
Combustion air requirement	26 m³/h

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

Triple values with nominal heat output

Flue gas mass flow	6,6 g/s
Flue gas temperature downstream of the connecting surface	240 °C
Required delivery pressure	12 Pa

Triple values for calculating ceramic flues (wood fuel)

Firing power	11,6 kW
Flue gas mass flow	14,7 kW
Flue gas temperature upstream of the connecting surface	498 °C
Required delivery pressure at the flue gas connector	15 Pa
Combustion air requirement	33,2 m³/h

Standard

Door hinge on left · Door hinge on right · Double glazed · Wood-burning

Optional

Kristall front · External fuel-door · Combustion air connector · Triple glazed (Standard at Profi K Kristall)

Accessories

SMR

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

1. Federal Emissions Control Ordinance Stage 2

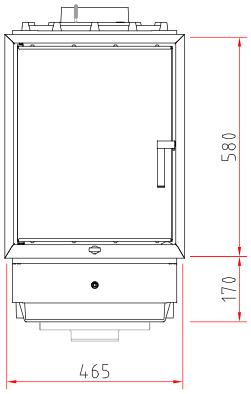
Made in Germany

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

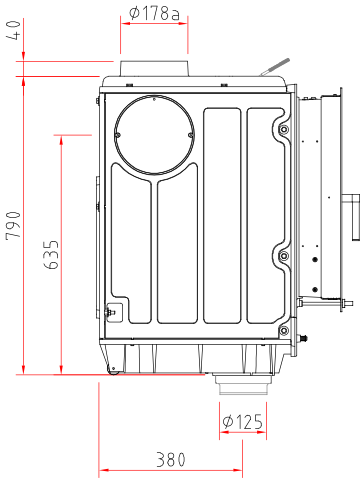
Profi K / K Kristall 7

Dimensional drawing

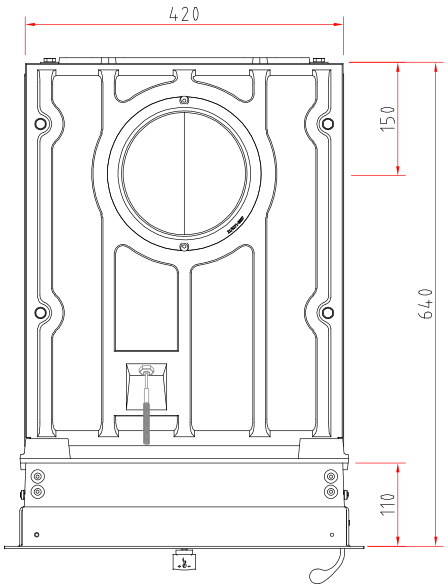
Front view, scale 1:20



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

	Profi K/R/Plus 7, Profi 7
Supplier's name:	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Supplier's model identifier:	Profi K/R/Plus 7, Profi 7
Energy efficiency class:	A+
Direct heat output (kW)	7,0
Indirect heat output (kW):	–
Energy efficiency index (EEI):	111,9
Energy efficiency at nominal heat output (%):	84,1
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

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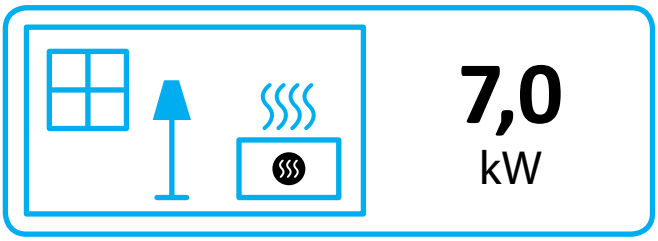
Camina Schmid **Profi K/R/Plus 7, Profi 7**

A+



7,0
kW

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2015/1186