

Profi K / K Kristall 7

Data sheet

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

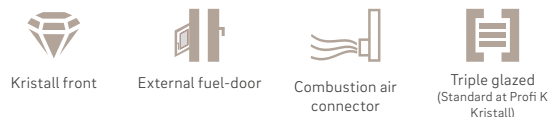


Profi K 7

Standard



Optional



Accessories



SMR



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



1. Federal Emissions Control Ordinance Stage 2

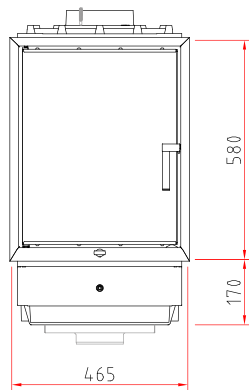


There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2022

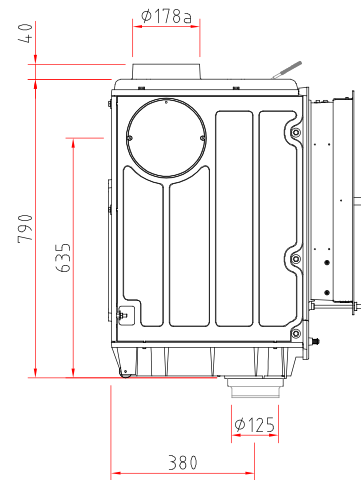
Profi K / K Kristall 7

Dimensional drawing

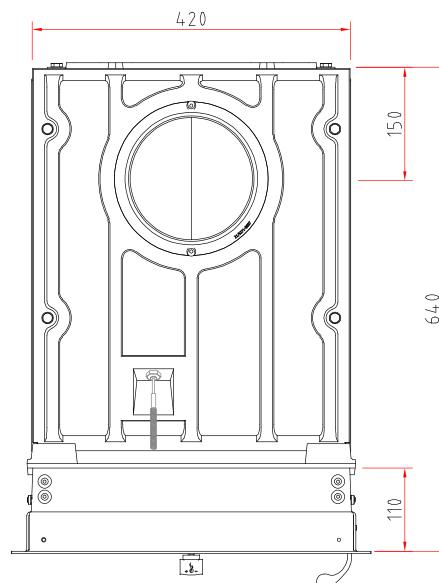
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



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!

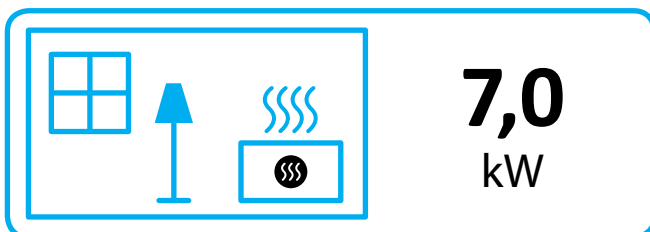
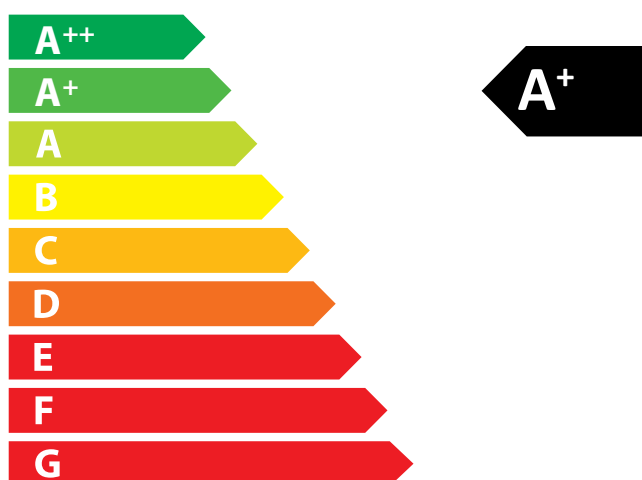
There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 11/2021



ENERG
енергия · ενέργεια



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



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2015/1186