

Concept 12

Data sheet

Details

- With solid, painted, black front panel
- Suitable for multiple flue connections
- Burn through technology
- With 4 flue gas connection options

Technical data

• Nominal heat output incl. NHK	12 kW
• Thermal output range	4,3 – 12,7 kW
• Efficiency	> 80 %
• Insulation thickness (with wall that does not need to be protected) (based on SILCA® 250KM)	60 mm
• Combustion air connector	–
• Recommend length of logs	50 cm
• Weight including chamotte	225 kg
• Heat distribution through the viewing window	10 %
• Heat distribution, convective output	90 %
• Combustion air requirement	46,6 m³/h



Concept 12

Standard



Door hinge on left



Wood-burning

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

Triple values with nominal heat output

• Flue gas mass flow	11,3 g/s
• Flue gas temperature downstream of the connecting surface	270 °C
• Required delivery pressure	12 Pa

Triple values for calculating ceramic flues (wood fuel)

• Firing power	15,1 kW
• Flue gas mass flow	15,2 kW
• Flue gas temperature upstream of the connecting surface	493 °C
• Required delivery pressure at the flue gas connector	15 Pa
• Combustion air requirement	35,3 m³/h



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



1. Federal Emissions Control Ordinance Stage 2

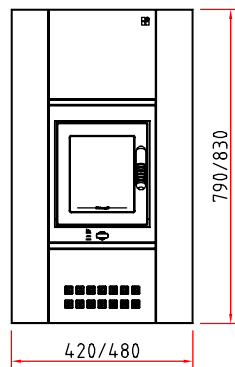


There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 07/2018

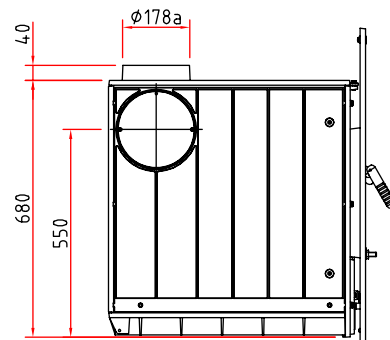
Concept 12

Dimensional drawing

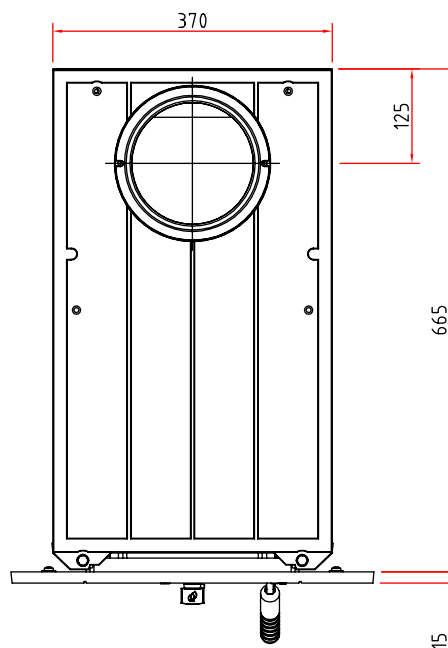
Front view, scale 1:20



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 12, Profi 12, Concept 12
Supplier's name:	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Supplier's model identifier:	Profi K/R/Plus 12, Profi 12, Concept 12
Energy efficiency class:	A+
Direct heat output (kW)	12,0
Indirect heat output (kW):	–
Energy efficiency index (EEI):	109,5
Energy efficiency at nominal heat output (%):	82,4
Notes for specific precautions, installation or maintenance:	Please note the reference in the assembly instructions and operating manuals!

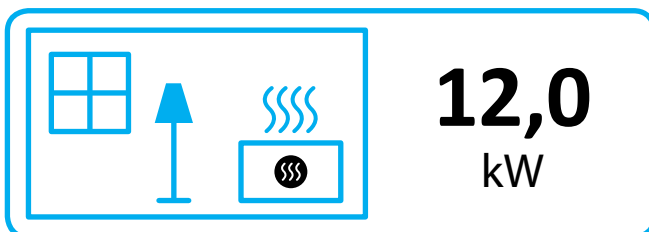
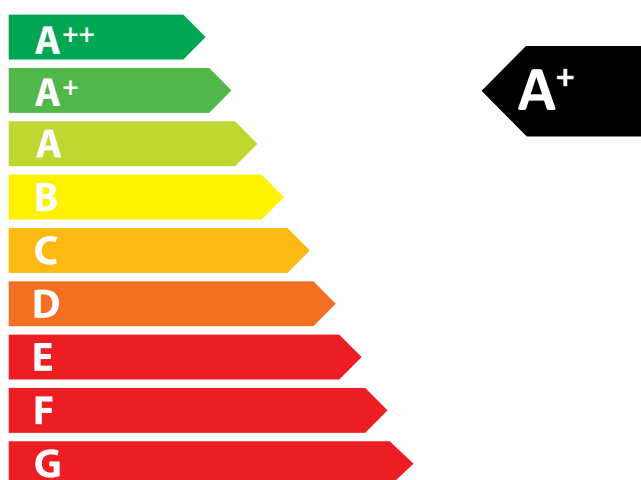
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Camina  Schmid Profi K/R/Plus 12, Profi 12, Concept 12



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2015/1186