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

Concept 12

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

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

A+

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

1. Federal Emissions Control Ordinance Stage 2

Made in Germany

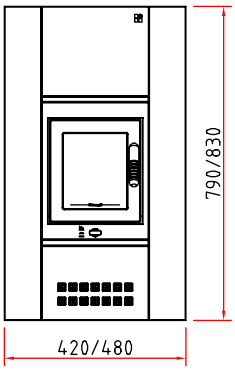
EFA

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

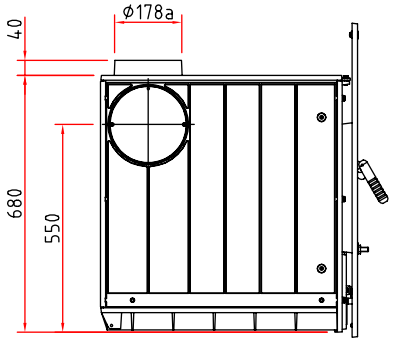
Concept 12

Dimensional drawing

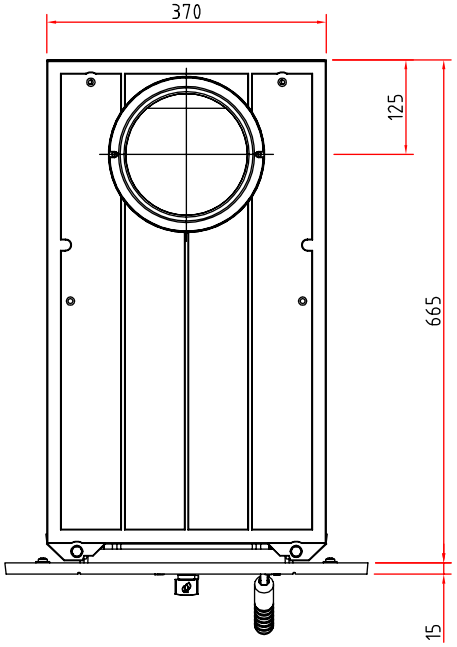
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



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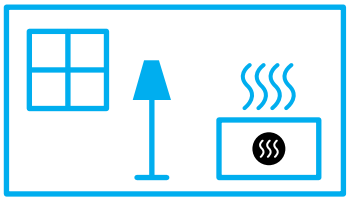
Camina Schmid **Profi K/R/Plus 12, Profi 12, Concept 12**

A+



12,0
kW

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