

Profi R 12

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
- Door front, round, single glass
- Frame radius: 440 mm

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 | Ø 150 mm |
| • Recommend length of logs | 42 cm |
| • Weight including chamotte | 300 kg |
| • Heat distribution through the viewing window | 20 % |
| • Heat distribution, convective output | 80 % |
| • Combustion air requirement | 46,6 m³/h |

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 |



Profi R 12

Standard



Door hinge on left



Door hinge on right



Wood-burning

Optional



External fuel-door



Combustion air connector

Accessories



SMR



Hydronic technology



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



1. Federal Emissions Control Ordinance Stage 2

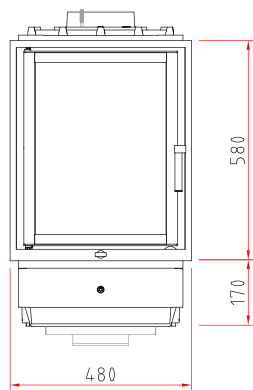


There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2022

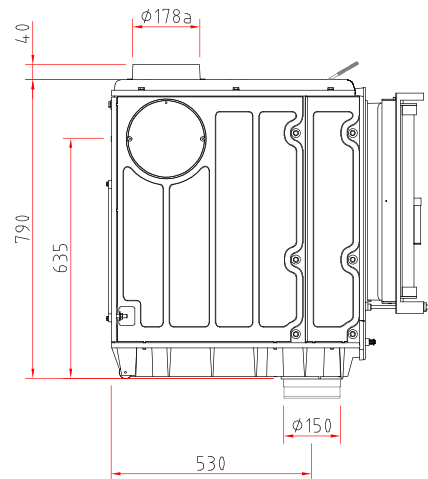
Profi R 12

Dimensional drawing

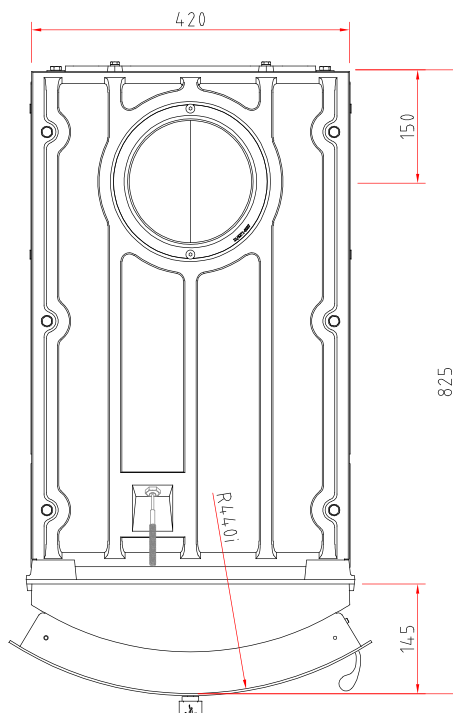
Front view, scale 1:20



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!

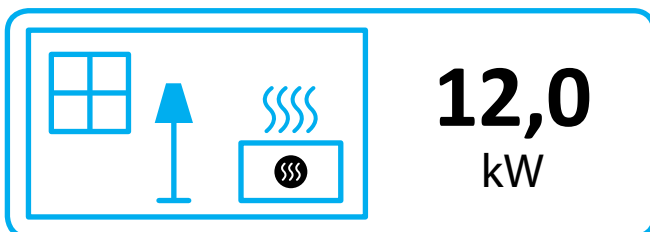
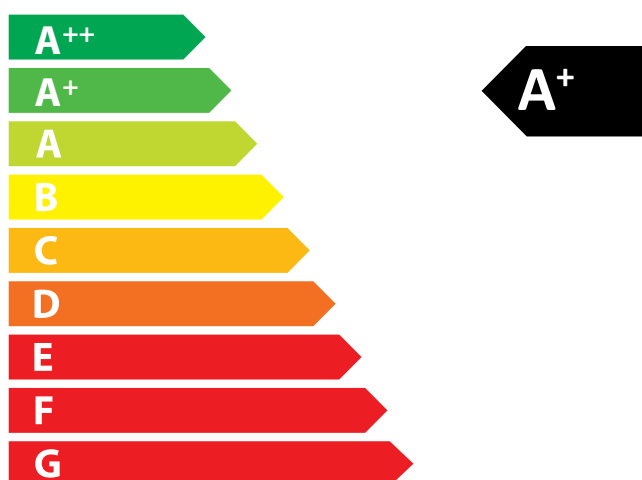
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Camina  Schmid Profi K/R/Plus 12, Profi 12, Concept 12



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2015/1186