

# Profi Plus 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
- Single glass with special coating



Profi Plus 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	Ø 150 mm
• Recommend length of logs	42 cm
• Weight including chamotte	310 kg
• Heat distribution through the viewing window	20 %
• Heat distribution, convective output	80 %
• Combustion air requirement	46,6 m <sup>3</sup> /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 m <sup>3</sup> /h

### 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



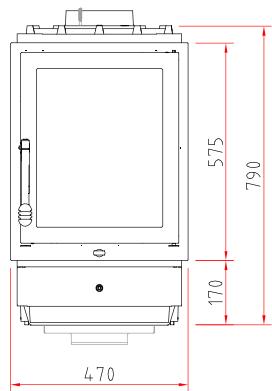
1. Federal Emissions Control Ordinance Stage 2



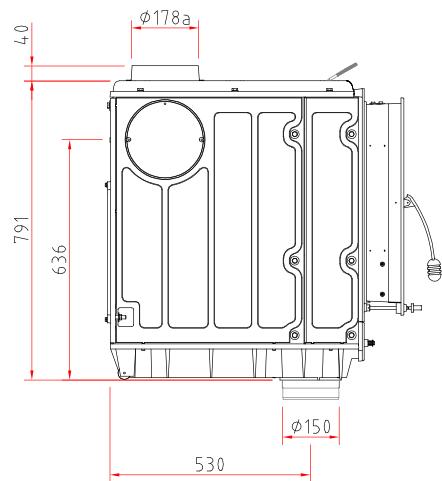
# Profi Plus 12

## Dimensional drawing

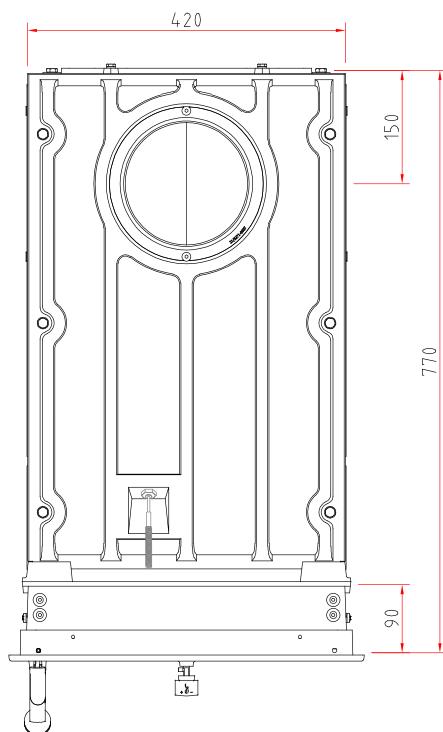
Front view, scale 1:20



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

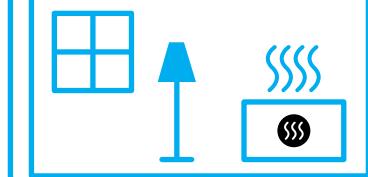
*There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 11/2021*



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



12,0  
kW



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2015/1186