

# SD 6 F

## Data sheet

### Details

- Manual combustion air control
- Ground and side stone can be replaced through the fire door
- Suitable for multiple flue connections

### Technical data

	Wood	Brown coal
• Nominal heat output incl. NHK	6 kW	4 kW
• Thermal output range	3,7 – 6,4 kW	–
• Efficiency	> 80 %	> 80 %
• Insulation thickness (with wall that does not need to be protected) (based on SILCA® 250KM)	60 mm	60 mm
• Combustion air connector	–	–
• Recommend length of logs	33 cm	33 cm
• Weight including chamotte	150 kg	150 kg
• Heat distribution through the viewing window	10 %	10 %
• Heat distribution, convective output	90 %	90 %
• Combustion air requirement	22,8 m <sup>3</sup> /h	11,8 m <sup>3</sup> /h



SD 6 F

### Standard



Door hinge on right



Double glazed



Mixed fuel

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

#### Triple values with nominal heat output

• Flue gas mass flow	6,9 g/s	4,9 g/s
• Flue gas temperature downstream of the connecting surface	149 °C	105 °C
• Required delivery pressure	12 Pa	12 Pa

#### Triple values for calculating ceramic flues (wood fuel)

• Firing power	11,2 kW	–
• Flue gas mass flow	14,0 g/s	–
• Flue gas temperature upstream of the connecting surface	504 °C	–
• Required delivery pressure at the flue gas connector	15 Pa	–
• Combustion air requirement	31,9 m <sup>3</sup> /h	–



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



1. Federal Emissions Control Ordinance Stage 2



Made in Germany



CERTEC



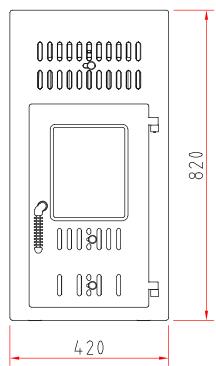
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Europäische Föderation der Anwesenbetreiber e.V.

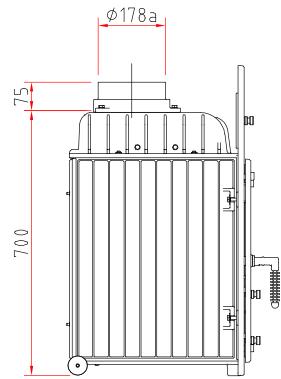
# SD 6 F

## Dimensional drawing

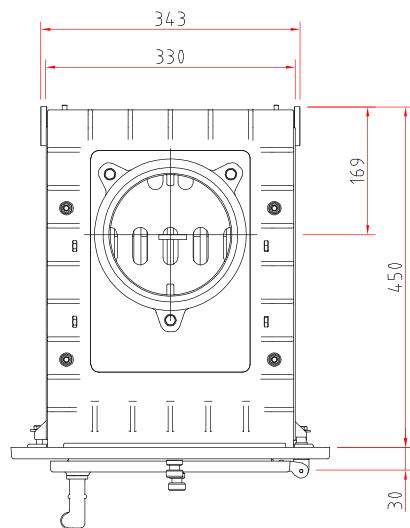
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



## Product data sheet

Regulation (EU) 2015/1186 supplementing Directive 2010/30/EU

	<b>SD 6 F</b>
<b>Supplier's name:</b>	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
<b>Supplier's model identifier:</b>	SD 6 F
<b>Energy efficiency class:</b>	A+
<b>Direct heat output (kW):</b>	6,0
<b>Indirect heat output (kW):</b>	–
<b>Energy efficiency index (EEI):</b>	114,8
<b>Energy efficiency at nominal heat output (%):</b>	86,1
<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*



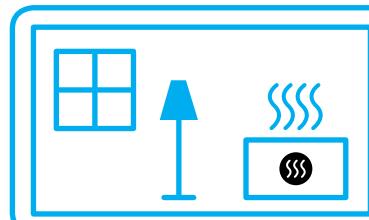
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Camina Schmid SD 6 F



A<sup>+</sup>



6,0  
kW

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2015/1186