SD 6 F

Data sheet

SD 6 F

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 m³/h	11,8 m³/h

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 m³/h	–

Standard

Door hinge on right

Double glazed

Mixed fuel

A+

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

1. Federal Emissions Control Ordinance Stage 2

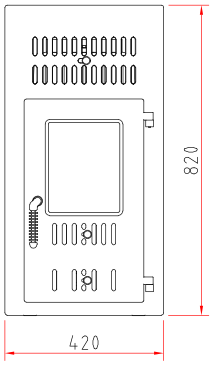
Made in Germany

There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 10/2018

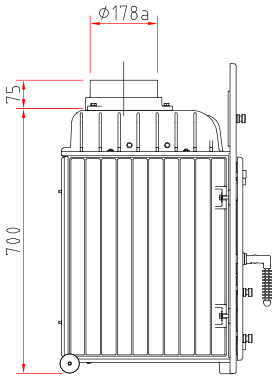
SD 6 F

Dimensional drawing

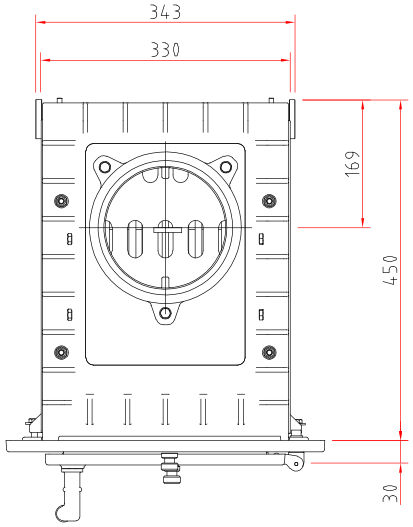
Front view, scale 1:20



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

	SD 6 F
Supplier's name:	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Supplier's model identifier:	SD 6 F
Energy efficiency class:	A+
Direct heat output (kW)	6,0
Indirect heat output (kW):	–
Energy efficiency index (EEI):	114,8
Energy efficiency at nominal heat output (%):	86,1
Notes for specific precautions, installation or maintenance:	Please note the reference in the assembly instructions and operating manuals!

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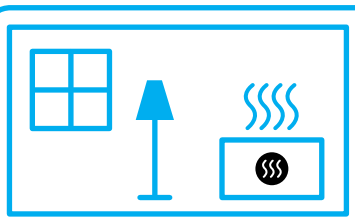
Camina Schmid **SD 6 F**

A+



6,0
kW

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