

SD 11 E

Data sheet

Details

- Manual combustion air control
- Refractory lining with catalytic wavestone
- Inner lining (refractory lining) can be replaced through the fire door
- Suitable for multiple flue connections



SD 11 E – Door hinge on right

Technical data

	Wood	Brown coal
• Nominal heat output incl. NHK	11kW	7kW
• Thermal output range	6 – 11,2 kW	3,1 – 7,2 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	50 cm	50 cm
• Weight including chamotte	235 kg	235 kg
• Heat distribution through the viewing window	10 %	10 %
• Heat distribution, convective output	90 %	90 %
• Combustion air requirement	40 m ³ /h	19,9 m ³ /h

Standard



Door hinge on left



Door hinge on right



Double glazed



Combustion air connector



Mixed fuel

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

Triple values with nominal heat output

• Flue gas mass flow	12,3 g/s	6,5 g/s
• Flue gas temperature downstream of the connecting surface	201°C	181°C
• Required delivery pressure	12 Pa	12 Pa

Triple values for calculating ceramic flues (wood fuel)

• Firing power	15,6 kW	–
• Flue gas mass flow	14,3 g/s	–
• Flue gas temperature upstream of the connecting surface	510 °C	–
• Required delivery pressure at the flue gas connector	15 Pa	–
• Combustion air requirement	33,7 m ³ /h	–



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



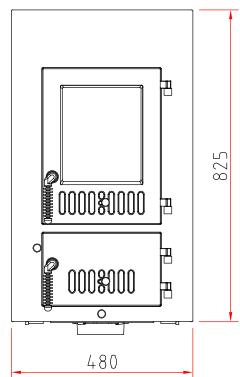
1. Federal Emissions Control Ordinance Stage 2



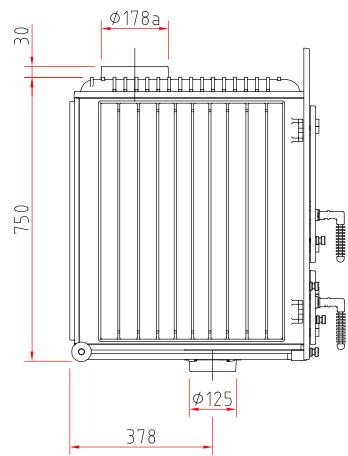
SD 11 E

Dimensional drawing

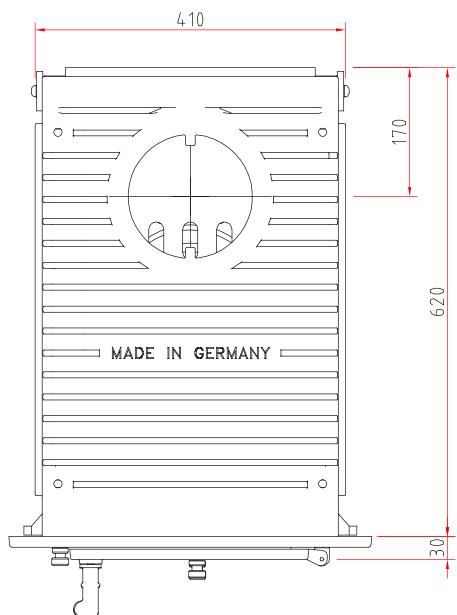
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



Product data sheet

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

	SD 11 E
Supplier's name:	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Supplier's model identifier:	SD 11 E
Energy efficiency class:	A+
Direct heat output (kW):	11,0
Indirect heat output (kW):	–
Energy efficiency index (EEI):	107,2
Energy efficiency at nominal heat output (%):	80,8
Notes for specific precautions, installation or maintenance:	Please note the reference in the assembly instructions and operating manuals!

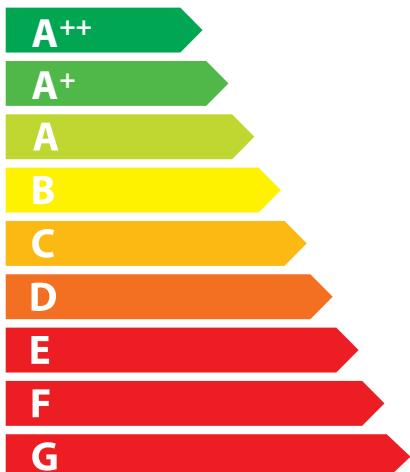
There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 11/2021



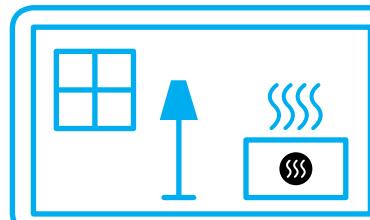
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Camina Schmid SD 11 E



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11,0
kW

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2015/1186