

# SD 9 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 9 E – Door hinge on right

### Technical data

	Wood	Brown coal
• Nominal heat output incl. NHK	9 kW	9 kW
• Thermal output range	–	–
• 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	Ø 125 mm	Ø 125 mm
• Recommend length of logs	33 cm	33 cm
• Weight including chamotte	200 kg	200 kg
• Heat distribution through the viewing window	10 %	10 %
• Heat distribution, convective output	90 %	90 %
• Combustion air requirement	34,9 m <sup>3</sup> /h	26 m <sup>3</sup> /h

### Standard



Door hinge on left  
Mixed fuel



Door hinge on right



Double glazed



Combustion air connector

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

#### Triple values with nominal heat output

• Flue gas mass flow	9,3 g/s	9,3 g/s
• Flue gas temperature downstream of the connecting surface	279 °C	227 °C
• Required delivery pressure	12 Pa	12 Pa

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

• Firing power	25,3 kW	–
• Flue gas mass flow	26,1 g/s	–
• Flue gas temperature upstream of the connecting surface	420 °C	–
• Required delivery pressure at the flue gas connector	15 Pa	–
• Combustion air requirement	73 m <sup>3</sup> /h	–



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



1. Federal Emissions Control Ordinance Stage 2



Made in Germany



CERT



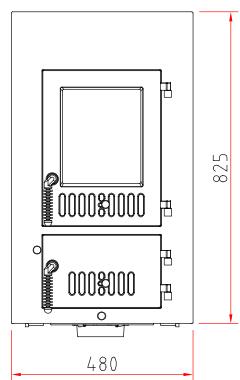
EFIA

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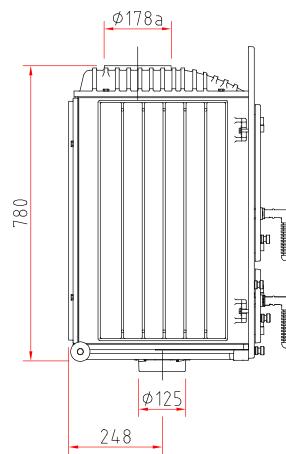
# SD 9 E

## Dimensional drawing

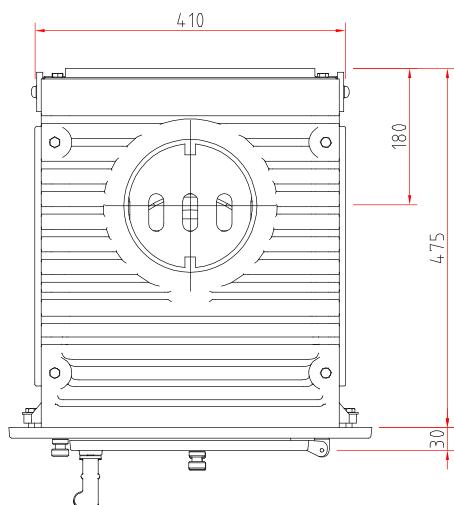
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



## Product data sheet

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

	<b>SD 9 E</b>
<b>Supplier's name:</b>	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
<b>Supplier's model identifier:</b>	SD 9 E
<b>Energy efficiency class:</b>	A+
<b>Direct heat output (kW):</b>	9,0
<b>Indirect heat output (kW):</b>	–
<b>Energy efficiency index (EEI):</b>	107,5
<b>Energy efficiency at nominal heat output (%):</b>	81,0
<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*



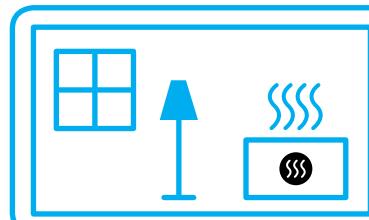
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Camina Schmid SD 9 E



A<sup>+</sup>



9,0  
kW

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2015/1186