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

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 m³/h	26 m³/h

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 m³/h	–

There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 07/2018

SD 9 E – Door hinge on right

Standard

Door hinge on left

Door hinge on right

Double glazed

Combustion air connector

Mixed fuel

A+

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

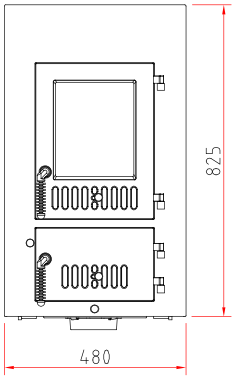
1. Federal Emissions Control Ordinance Stage 2

Made in Germany

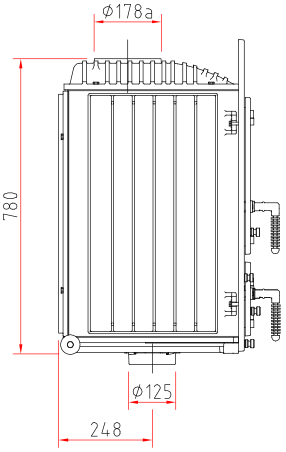
SD 9 E

Dimensional drawing

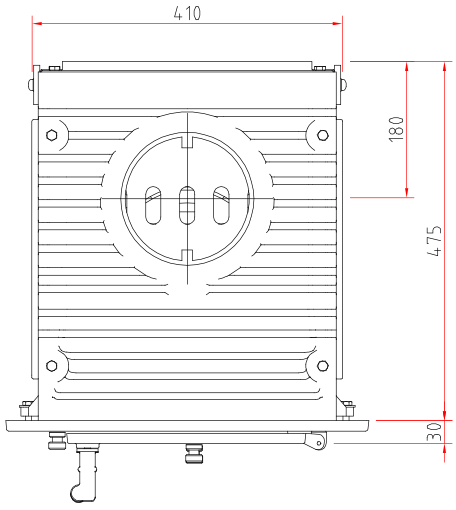
Front view, scale 1:20



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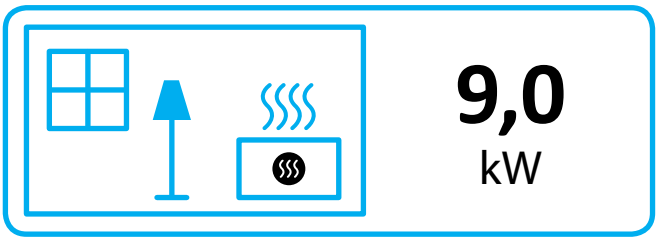
Camina Schmid **SD 9 E**

A+



9,0
kW

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2015/1186