

# SH 9 D

## Data sheet

### Details

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



SH 9 D

### Technical data

• Nominal heat output incl. NHK	9 kW
• Thermal output range	3,4 – 9,5 kW
• Efficiency	>80%
• Insulation thickness (with wall that does not need to be protected) (based on SILCA® 250KM)	60 mm
• Combustion air connector	–
• Recommend length of logs	33 cm
• Weight including chamotte	220 kg
• Heat distribution through the viewing window	10%
• Heat distribution, convective output	90%
• Combustion air requirement	35 m <sup>3</sup> /h

### Standard



Door hinge on right



Triple glazed



Wood-burning

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

### Triple values with nominal heat output

• Flue gas mass flow	8,9 g/s
• Flue gas temperature downstream of the connecting surface	270 °C
• Required delivery pressure	12 Pa

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

• Firing power	13,6 kW
• Flue gas mass flow	18,2 kW
• Flue gas temperature upstream of the connecting surface	529 °C
• Required delivery pressure at the flue gas connector	15 Pa
• Combustion air requirement	42,8 m <sup>3</sup> /h



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



1. Federal Emissions Control Ordinance Stage 2

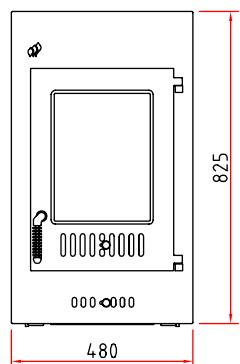


There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 07/2018

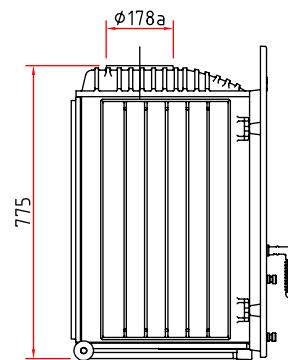
# SH 9 D

## Dimensional drawing

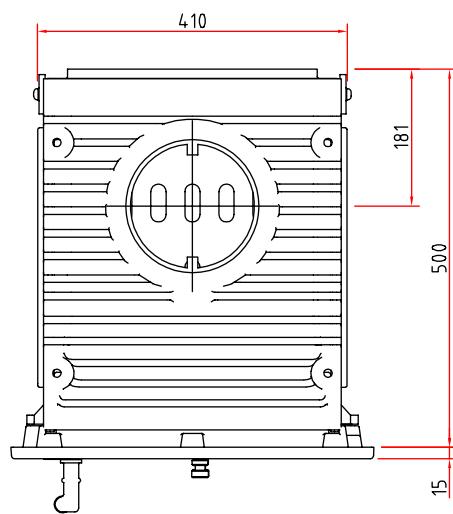
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



## Product data sheet

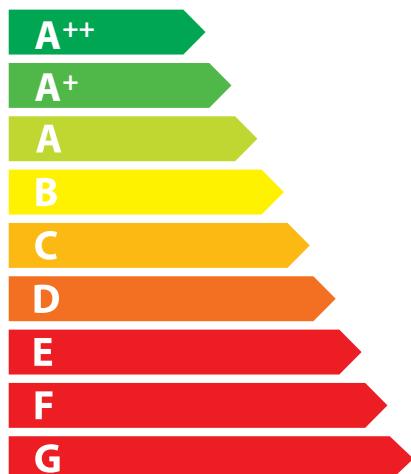
Regulation (EU) 2015/1186 supplementing Directive 2010/30/EU

	<b>Concept 9, SH 9 D, SH 9 G, SH 9 T</b>
<b>Supplier's name:</b>	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
<b>Supplier's model identifier:</b>	Concept 9, SH 9 D, SH 9 G, SH 9 T
<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>	109,2
<b>Energy efficiency at nominal heat output (%):</b>	82,2
<b>Notes for specific precautions, installation or maintenance:</b>	Please note the reference in the assembly instructions and operating manuals!

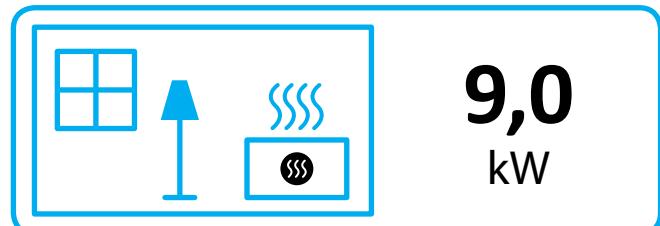
*There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 11/2021*



Camina Schmid Concept 9, SH 9 D, SH 9 G, SH 9 T



A<sup>+</sup>



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2015/1186