# SH 9 D

## Data sheet

*SH 9 D*

**Details**

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

**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 m³/h |

**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 m³/h |

**Standard**

Door hinge on right

Triple glazed

Wood-burning

A+

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

1. Federal Emissions Control Ordinance Stage 2

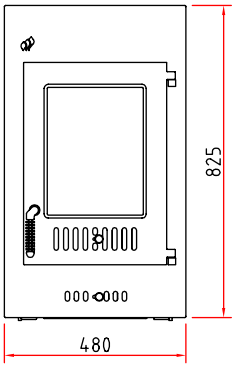
Made in Germany

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

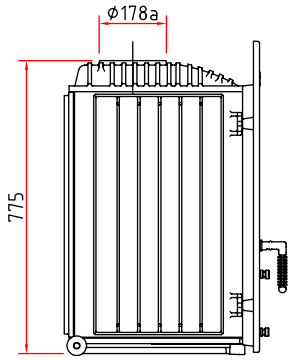
# SH 9 D

## Dimensional drawing

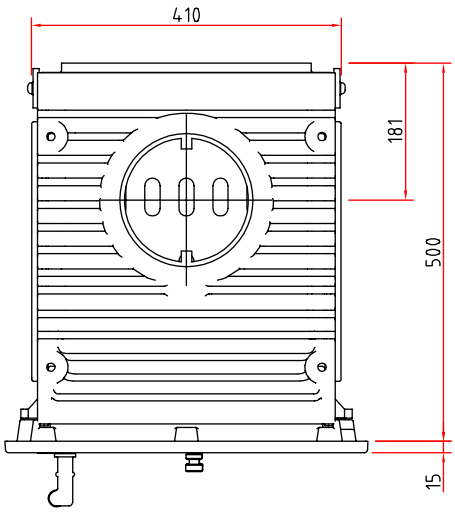
**Front view, scale 1:20**




**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

| | **Concept 9, SH 9 D, SH 9 G, SH 9 T** |
|---|---|
| **Supplier's name:** | Camina & Schmid Feuerdesign und Technik GmbH & Co. KG |
| **Supplier's model identifier:** | Concept 9, SH 9 D, SH 9 G, SH 9 T |
| **Energy efficiency class:** | A+ |
| **Direct heat output (kW)** | 9,0 |
| **Indirect heat output (kW):** | – |
| **Energy efficiency index (EEI):** | 109,2 |
| **Energy efficiency at nominal heat output (%):** | 82,2 |
| **Notes for specific precautions, installation or maintenance:** | Please note the reference in the assembly instructions and operating manuals! |

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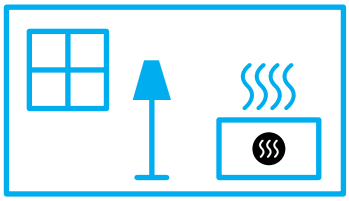
Camina Schmid **Concept 9, SH 9 D, SH 9 G, SH 9 T**

A+



**9,0**
kW

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**2015/1186**