

- |  |   |
|--|---|
| 1. product   | S18-Retro<br>space heating by solid fuel without water heating supply<br>EN 13240:2005-10   |
| 2. intended use  | space heating in residential buildings without possible supply of hot water   |
| 3. trade mark  | Camina Feuerungssysteme GmbH & Co. KG<br>Gewerbepark 18   49143 D-Bissendorf<br>info@camina.de   www.camina.de  |
| 4. authorized representative   | -   |
| 5. system of assessment and verification of constancy of performance of the construction product | system 3  |
| 6. The notified laboratory report  | DBI-Gastechnologisches Institut gGmbH Freiberg<br>D-09599 Freiberg – notified body number: 1721<br>performed of the product type on the basis of type testing under system 3.<br>DBI F 12/05/0199 |

7. declaration of performance

| Harmonized technical specification                                 | EN 13240:2005-10   |
|--|--|
| essential characteristics  | performance  |
| fire safety  | pass   |
| reaction to fire   | A1   |
| minimum safety distance to combustible material                    | front = 1300 mm (radiation area)<br>floor = 0 mm<br>rear = 0 mm<br>sides = 200 mm        |
| risk of burning fuel falling out                                   | pass   |
| cleanability   | pass   |
| emission of combustion products (log of wood)                      | CO [ $< 0,1 \%$ ], [ $< 1250 \text{ mg/m}^3$ ]<br>dust content [ $< 40 \text{ mg/m}^3$ ] |
| surface temperature  | pass   |
| electrical safety  | not applicable   |
| release of dangerous substance                                     | NPD  |
| max. operation pressure  | not applicable   |
| flue gas outlet temperature at nominal heat output (log of wood)   | 320 °C   |
| mechanical resistance (to carry a chimney/flue)                    | NPD  |
| thermal output / efficiency  | pass   |
| nominal heat output<br>room heating output<br>water heating output | 9 kW<br>9 kW<br>not applicable   |
| efficiency (log of wood)   | $\eta$ [78,2 %]  |

8. The performance of the product is in conformity with the declared performance in point 7.  
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.



Anna Rokossa  
- Management -

Bissendorf, 01.11.2015

product S18-Retro

|  |                    |
|--|--------------------|
| Insert   | Schmid Lina 6757 h |
| fuel   | log of wood        |
| <i>emission values at nominal heat output (closed operation)</i>   |                    |
| exhaust gas mass flow based on nominal heat output   | 9,1 g/s            |
| flue gas outlet temperature  | 320 °C             |
| required discharge pressure at the connecting piece,<br>min. – max.  | 12-20 Pa           |
| <b>Multiple chimney connections possible with closed fire chambers!<br/>Please note the installation and operating instructions!</b> |                    |

| <b>1. BImSchV Stage 2 (Germany)</b><br>emission limit values and minimum efficiency level |  |   |
|---|--|---|
| report  | DBI F 12/05/0199   |   |
| notified laboratory   | DBI-Gastechnologisches Institut gGmbH Freiberg<br>D-09599 Freiberg<br>notified body number: 1721 |   |
| CO content relative to 13% O <sub>2</sub>   | 1,25 g/m <sup>3</sup>  | ✓ |
| dust content relative to 13% O <sub>2</sub>   | 0,04 g/m <sup>3</sup>  | ✓ |
| efficiency  | 75 %   | ✓ |

| <b>Agreement according to Art. 15a B-VG (Austria)</b><br>emission limit values and minimum efficiency level |  |   |
|---|--|---|
| report  | DBI F 12/05/0199   |   |
| notified laboratory   | DBI-Gastechnologisches Institut gGmbH Freiberg<br>D-09599 Freiberg<br>notified body number: 1721 |   |
| CO content relative to 13% O <sub>2</sub>   | 1100 mg/MJ   | ✓ |
| dust content relative to 13% O <sub>2</sub>   | 35 mg/MJ   | ✓ |
| NO <sub>x</sub> relative to 13% O <sub>2</sub>  | 150 mg/MJ  | ✓ |
| OGC relative to 13% O <sub>2</sub>  | 50 mg/MJ   | - |
| efficiency  | 80 %   | - |