

# Lina W 6751 h

## Data sheet

### Details

- Boiler unit open on one side, based on the Lina range, fully water-washed
- Double glazing
- 6751 – Height 51 cm
- Optional: Self-closing door
- Adjustable lower air washing
- Standard fire box inner lining: white smooth chamotte
- High-grade cast-iron dome, all parts can be moved, adjustable between 0 – 90°
- Overall height can be simply and quickly adjusted
- Easy to dismantle for transport



Lina W 6751 with guillotine front

### Technical data

|   |               |
|---|---------------|
| • Nominal heat output   | 14.5 kW       |
| • Water heat output   | 10.1 kW       |
| • Thermal output range  | 6.0 – 14.5 kW |
| • Efficiency  | >80%          |
| • Insulation thickness (with wall that does not need to be protected) (based on SILCA® 250KM) | 60 mm         |
| • Combustion air connector  | Ø 150 mm      |
| • Recommend length of logs  | 33 cm         |
| • Weight  | 330 kg        |
| • Heat distribution through the viewing window  | 10%           |
| • Heat distribution, convective output  | 20%           |
| • Heat distribution: waterside output   | 70%           |
| • Water content   | 68 litres     |
| • Max. operating pressure   | 3.0 bar       |

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

### Triple values with nominal heat output

|                              |          |
|------------------------------|----------|
| • Flue gas mass flow         | 15.0 g/s |
| • Flue gas temperature       | 265 °C   |
| • Required delivery pressure | 12 Pa    |

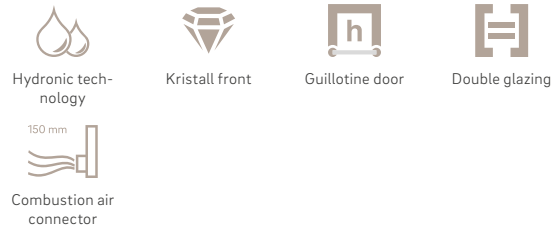
### Triple values for calculating ceramic flues (wood fuel)

|  |   |
|--|---|
| • Recommended flue length <sup>1</sup> | – |
|--|---|

### Data for closed design

|  |                    |
|--|--------------------|
| • Minimum heat-emitting surface <sup>2</sup> | 2.2 m <sup>2</sup> |
|--|--------------------|

### Standard



### Optional



Frame

### Accessories



SMR

<sup>1</sup>The information regarding flue lengths is a recommendation and based on the calculation in accordance with TROL 2022 chapter 15. The calculation is based on a medium-heavy design and a flue ratio of 360 cm<sup>2</sup>.

<sup>2</sup>Average value based on the storage time. Dependent on the material properties and the construction thickness. Mean specific heat distribution = approx. 500 W/m<sup>2</sup>

There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2024



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



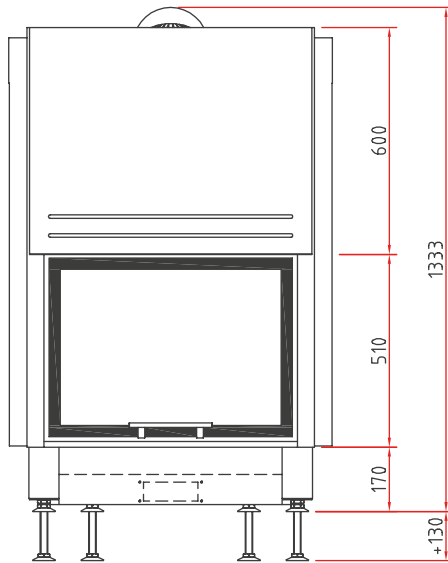
1. Federal Emissions Control Ordinance Stage 2



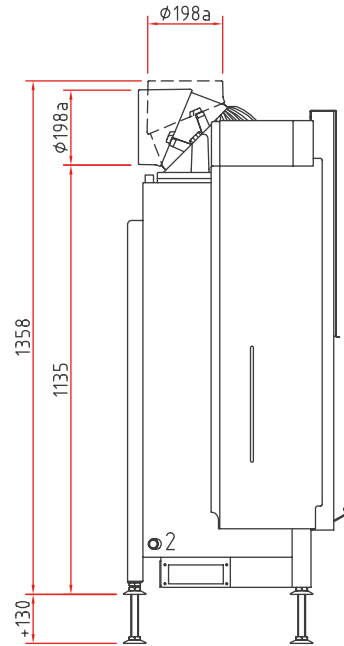
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## Dimensional drawing

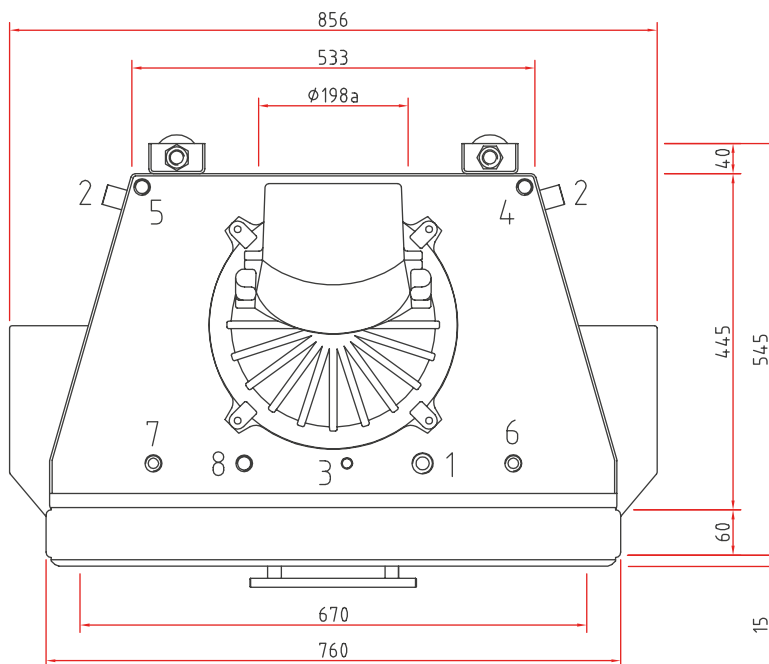
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



Water connections

- 1 Heating flow 3/4" male
- 2 Return 3/4" male
- 3 Quick vent 3/8" female
- 4 Pump control sensor 1/2" female
- 5 Sensor for thermal discharge safety device (TAS) 1/2" female
- 6 Fresh water supply 1/2" male / thermal discharge safety device
- 7 Fresh water drain 1/2" male / thermal discharge safety device
- 8 Safety valve 1/2" female

**Important notes**

- Ensure that all connections and safety devices are accessible (e.g. grille or inspection door).
- Never exceed the maximum ambient temperature of 160 °C.
- Fit the safety valve, thermal discharge safety device and air vent in the cold part of the system, if required.

## Product data sheet

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

|   | <b>Lina W 6751 s/h</b>  |
|---|---|
| <b>Supplier's name:</b>   | Camina & Schmid Feuerdesign und Technik GmbH & Co. KG                         |
| <b>Supplier's model identifier:</b>                                 | Lina W 6751 s/h   |
| <b>Energy efficiency class:</b>                                     | A+  |
| <b>Direct heat output (kW)</b>                                      | 4,4   |
| <b>Indirect heat output (kW):</b>                                   | 10,1  |
| <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! |

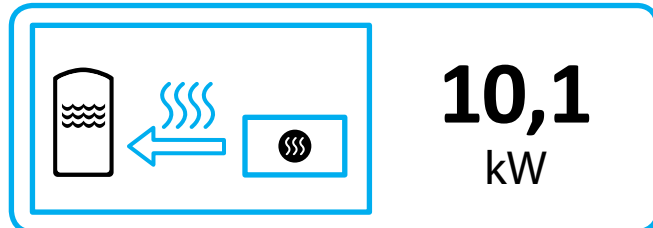
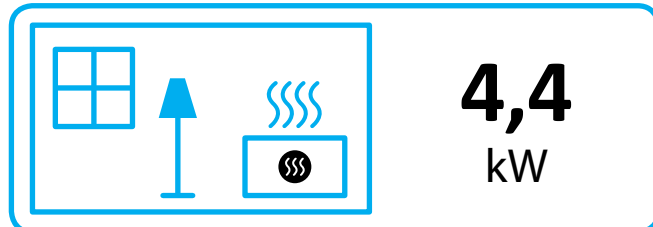
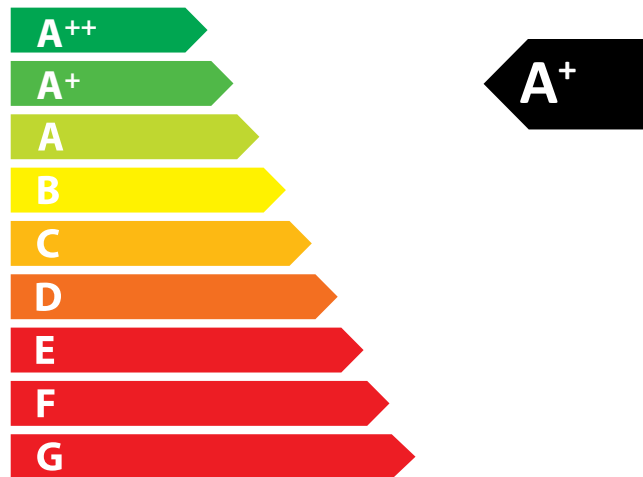
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Camina  Schmid Lina W 6751 s/h



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