



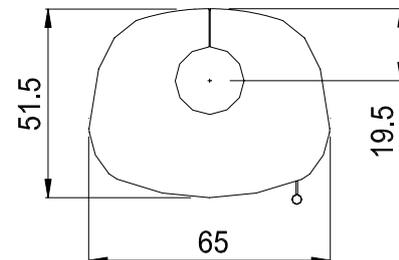
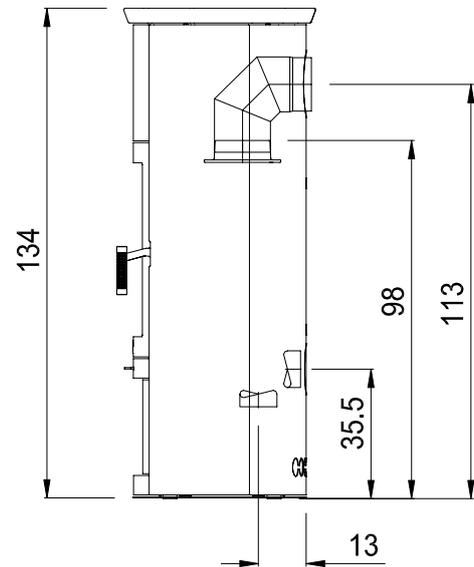
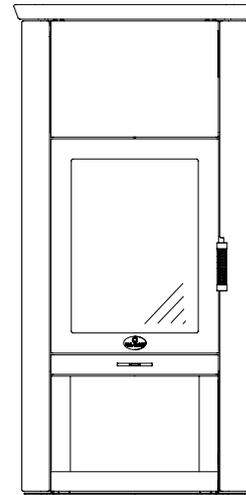
# RIO SP Stone / Ceramic

**MAX BLANK**  
HIGH QUALITY

**wood or pellet  
without electricity**

## Technical specifications of the accumulation heater:

| measurements (cm)  | width                   | height                  | depth                   |
|--|-------------------------|-------------------------|-------------------------|
| stove  | 65                      | 134 / (132,5)           | 51,5                    |
| combustion chamber   | 37                      | 30                      | 29                      |
| fire glass   | 34                      | 47,5                    |                         |
| fire door  | 45                      | 58,5                    |                         |
| <b>flue pipe connection Ø 15 to → or ↑</b>                 |                         |                         |                         |
| height to pipe socket rear                                 |                         |                         | 113                     |
| height to top pipe socket                                  |                         |                         | 98                      |
| <b>outside air connection Ø 10 to → or ↓</b>               |                         |                         |                         |
| height to mid connection horizontal                        |                         |                         | 35,5                    |
| depth to mid connection vertical                           |                         |                         | 13                      |
| <b>total weight</b>  | <b>chamotte bricks</b>  | <b>heat accumulator</b> |                         |
| 394 / (338) kg   | 26 kg                   | 102 kg                  |                         |
| <b>data for</b>  | <b>pellet box S</b>     | <b>pellet box XL</b>    | <b>wood</b>             |
| nominal heat output  | 7,5 kW                  | 11 kW                   | 6,5 kW                  |
| output range   | 7,5 - 5 kW              | 11 - 8,5 kW             | 6,5 - 3,3 kW            |
| efficiency   | 86%                     | 85%                     | 87%                     |
| heating capability*  | 50 - 150 m <sup>3</sup> | 70 - 250 m <sup>3</sup> | 70 - 250 m <sup>3</sup> |
| amount of fuel   | 3,8 kg                  | 7,5 kg                  | 2,9 kg / h              |
| fire duration  | up to 2,5 h             | up to 5 h               | up to 5 h               |
| heat release   | up to 12 h              | up to 15 h              | up to 15 h              |
| flue gas flow volume                                       | 8,97 g/s                | 10,74 g/s               | 10,3 g/s                |
| exhaust °C (nozzle)  | 180 °C                  | 230 °C                  | 268 °C                  |
| min/max feed press.  | 12 / 15 Pa              | 13 / 15 Pa              | 12 / 15 Pa              |
| CO (13%/O <sub>2</sub> ) [mg/m <sup>3</sup> ]              | 1166                    | 880                     | 1074                    |
| CO (13%/O <sub>2</sub> ) [%]                               | 0,093                   | 0,070                   | 0,086                   |
| dust (13%/O <sub>2</sub> ) [mg/m <sup>3</sup> ]            | 36                      | 30                      | 31                      |
| NO <sub>x</sub> (13%/O <sub>2</sub> ) [mg/m <sup>3</sup> ] | 109                     | 110                     | 115                     |
| CxHy (13%/O <sub>2</sub> ) [mg/m <sup>3</sup> ]            | 54                      | 41                      | 51                      |
| wall distance, rear  | 15 cm                   | 20 cm                   | 15 cm                   |
| wall distance, side  | 15 cm                   | 15 cm                   | 15 cm                   |
| distance to the front                                      | 80 cm                   | 80 cm                   | 80 cm                   |



Fulfils the latest standards in burning wood, wood-briquettes and pellets (please see applicable standards).

**Please check the instruction manual for this wood & pellet burning stove with roast/bake compartment.**

Suitable for multiple chimneys.

values in (...) are for ceramic covers

\* depending on stove location in the living area, room isolation, height of the room and amount of fuel

Subject to alterations; errors including printer's errors.

**Our specialised stove builders and retailers will assist you with practical advice.**

## Heat storing stove, model Rio SP

| ENR  | model   | delivery time |  |
|--|---|---------------|--|
|  | <b>Rio SP Keramik</b> <ul style="list-style-type: none"> <li>• steel stove body anthracite</li> <li>• side elements, lid and insert</li> <li>• made of massive full ceramic, in colours:</li> </ul>   |               |  |
| 182-2031   | chamois ↑ →   | 4             |  |
| 182-2037   | almond-beige ↑ →  | 4             |  |
| 182-2049   | bengal-red ↑ →  | 4             |  |
| 182-2099   | <b>customer request:</b><br>Further combinations of the above colour range of your choice:<br>a) your choice of colour for the lid<br>b) your choice of colour for the insert<br>c) your choice of colour for the side elements<br><b>available with lid in chestnut-brown and anthracite, e.g. sides in almond-beige, and so on!</b>   | 4             |  |
|  | <b>Rio SP Stone</b> <ul style="list-style-type: none"> <li>• steel stove body anthracite</li> <li>• massive side elements and lid</li> <li>• inclusive heat-storing-stone</li> </ul>  |               |  |
| 182-2001   | natural stone grey chiselled ↑ →  | 4             |  |
| 182-2019   | natural stone light grey blasted ↑ →  | 4             |  |
| 182-2007   | natural stone chiselled grey ↑ →  | 4             |  |
| 182-2013   | sandstone clouded ↑ →   | 4             |  |
| 182-2025   | natural stone black smooth ↑ →<br>with excellent heat-storing-capabilities  | 4             |  |
| <b>pellet accessories for the heat storing stove</b>   |   |               |  |
| 552-2014   | <b>pellet box S with 7,5 kW (at purchase with a stove)</b><br><b>pellet box S with 7,5 kW (retrofit kit)</b>  |               |  |
| 552-2004   | <b>pellet box XL with 11 kW (at purchase with a stove)</b><br><b>pellet box XL with 11 kW (retrofit kit)</b> <ul style="list-style-type: none"> <li>• from heat-resistant stainless steel</li> <li>• at model S with 2, at XL with 3</li> </ul> black ceramic special glasses<br><ul style="list-style-type: none"> <li>• with lighter, silicone gloves,</li> </ul> pellet-felt bag up to 20 kg, cleaning brushes, pellet shovel provided |               |  |
| 150-902-020  | bend flue pipe, for flue pipe connection at the back  |               |  |
| 29 175 311   | <b>floor protector stainless steel (see accessories)</b>  |               |  |
| 29 175 400   | <b>floor protector glass (see accessories)</b>  |               |  |
| 309 080  | drawer for wood<br>outside air connection: horizontal or vertical<br><b>(is included in scope of delivery).</b><br><b>For other connection accessories, please see list of accessories.</b>   |               |  |
| <b>special features of the heat storing stove, model Rio SP</b>  |   |               |  |
| Heat without electrical power and use all advantages of this double feature oven: pellet and wood.<br>Simple and very easy swap between wood or pellet within a minute.<br>Free to choose fuel makes you more independent.<br>Get whatever is cheapest at the moment and save money.<br><b>The heat accumulating stove, model Rio SP</b> <ul style="list-style-type: none"> <li>• black natural heat accumulating stone with excellent capacities</li> <li>• 40% less emissions throughout the latest wood-burning-technology and therefore a more frugal wood consumption</li> <li>• model with distinctive heat accumulation and heat radiation capability because of its massive full ceramic or stone.</li> <li>• choose your stainless steel or glass floor protector from the list of accessories</li> </ul> <p style="text-align: center;"><b>Please also look up the features of the natural stone collection!</b></p> |   |               |  |