

Ronda 55 s

Data sheet

Details

- Fireplace insert, open on one side, Front: round
- 5545 – Height 45 cm
5551 – Height 51 cm
5557 – Height 57 cm
- Glass radius: 300 mm
- Self-closing door
- Adjustable lower air washing
- Standard fire box inner lining: smooth beige 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



Ronda 55 with hinged front

Technical data

| | |
|---|--------------|
| Nominal heat output | 7 kW |
| Thermal output range | 3,3 – 8,7 kW |
| Efficiency | >78 % |
| Insulation thickness (with wall that does not need to be protected) (based on SILCA® 250KM) | 60 mm |
| Combustion air connector | Ø 125 mm |
| Recommend length of logs | 33 cm |
| Weight | 180 – 200 kg |
| Heat distribution through the viewing window | 35 % |
| Heat distribution, convective output | 65 % |

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

Triple values with nominal heat output

| | |
|----------------------------|---------|
| Flue gas mass flow | 5,9 g/s |
| Flue gas temperature | 340 °C |
| Required delivery pressure | 12 Pa |

Triple values for calculating ceramic flues (wood fuel)

| | |
|---|-------|
| Firing power | – |
| Flue gas mass flow | – |
| Flue gas temperature upstream of the connecting surface | – |
| Required delivery pressure at the flue gas connector | – |
| Combustion air requirement | – |
| Recommended flue length ¹ | 1,7 m |

Data for closed design

| | |
|--|--------------------|
| Minimum heat-emitting surface ² | 3,3 m ² |
|--|--------------------|

¹The information regarding flue lengths is a recommendation and based on the calculation in accordance with Tröl 2020 chapter 15. The calculation is based on a medium-heavy design and a flue ratio of 360 cm².

²Average value based on the storage time. Dependent on the material properties and the construction thickness. Mean specific heat distribution = approx. 500 W/m²

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Standard



Anthracite front



Door hinge on left



Door hinge on right



125 mm
Combustion air connector

Optional



External fuel-door



150 mm
Combustion air connector

Accessories



Heat exchanger



Top mounted heat exchanger



Hot air top-mounted element



Hot water top-mounted element R



SMR



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



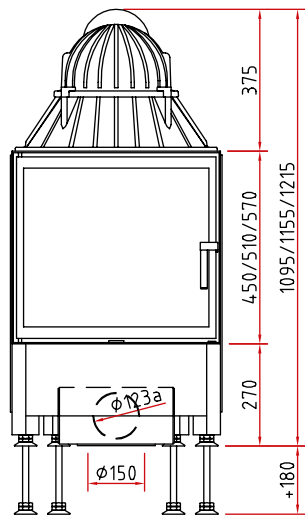
1. Federal Emissions Control Ordinance Stage 2



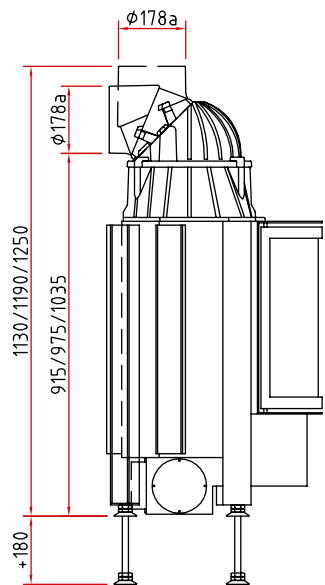
Ronda 55 s

Dimensional drawing

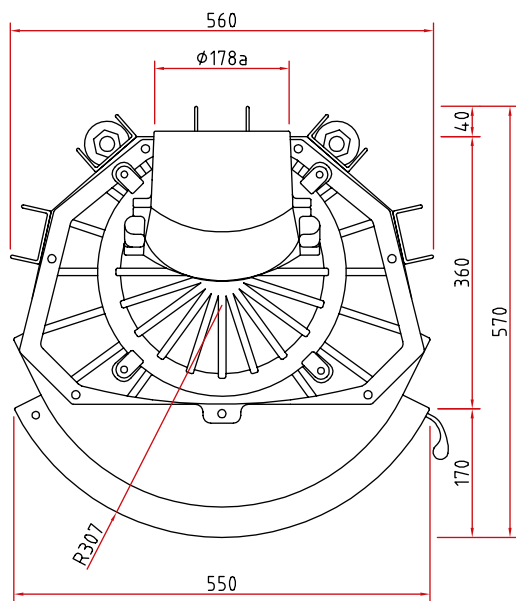
Front view, scale 1:20



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

| | Ronda 55 s/h |
|---|---|
| Supplier's name: | Camina & Schmid Feuerdesign und Technik GmbH & Co. KG |
| Supplier's model identifier: | Ronda 55 s/h |
| Energy efficiency class: | A |
| Direct heat output (kW) | 7,0 |
| Indirect heat output (kW): | – |
| Energy efficiency index (EEI): | 105,0 |
| Energy efficiency at nominal heat output (%): | 79,3 |
| Notes for specific precautions, installation or maintenance: | Please note the reference in the assembly instructions and operating manuals! |

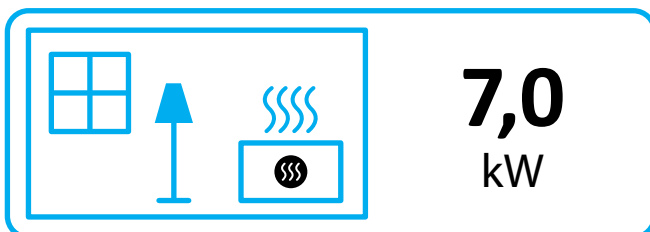
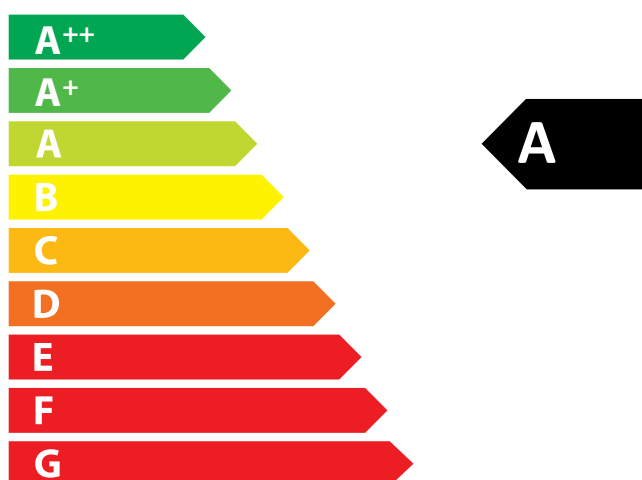
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Camina  Schmid Ronda 55 s/h



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2015/1186