

# 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 <sup>1</sup>	1,7 m

### Data for closed design

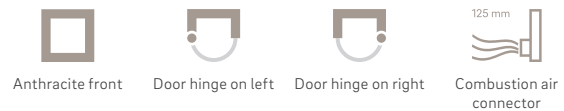
• Minimum heat-emitting surface <sup>2</sup>	3,3 m <sup>2</sup>
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<sup>1</sup>The information regarding flue lengths is a recommendation and based on the calculation in accordance with TROL 2022 chapter 15. The calculation is based on a medium-heavy 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

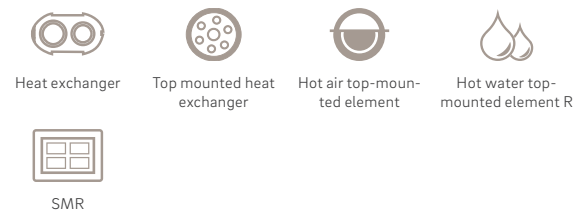
### Standard



### Optional



### Accessories



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



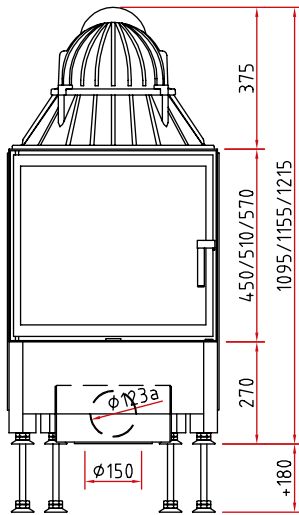
1. Federal Emissions Control Ordinance Stage 2



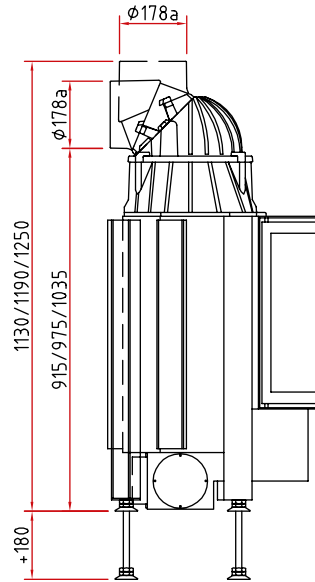
# Ronda 55 s

## Dimensional drawing

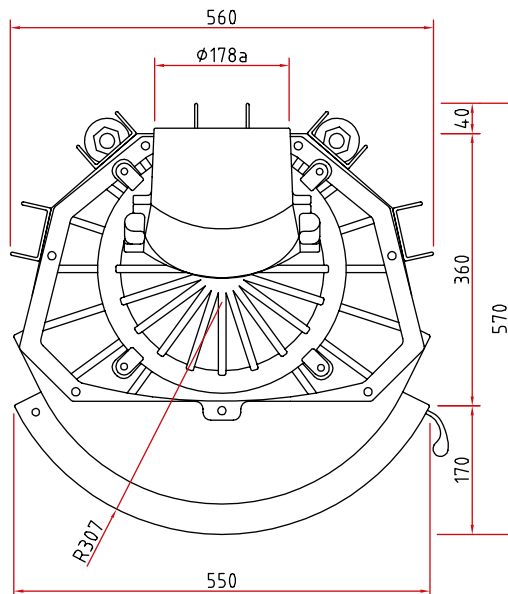
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



## Product data sheet

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

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

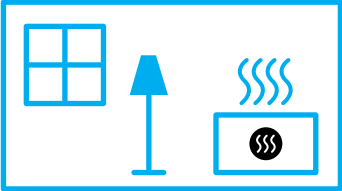
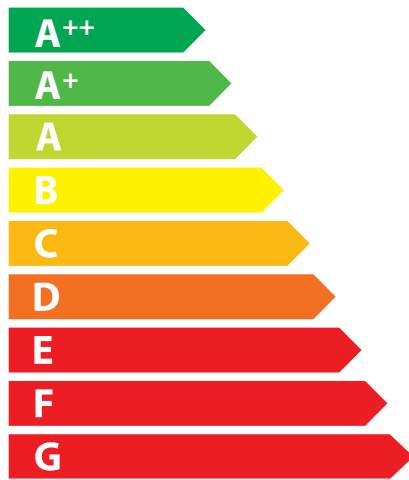
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**ENERG**  
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Camina  Schmid Ronda 55 s/h



7,0  
kW

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2015/1186