

# Technical data sheet

## 600 RD

### OPTIONS

Firebox door	
Steel door	✓
Glass door	✓
Coating	
Black	✓
Platinum	✓
Mocha	✓
Nickel	✓
Sand	✓
White	✓
Door opening	
Door opening left	✓
Door opening right	✓
Door opening on both sides	✓
Top plates	
Steel 6 mm	✓
Inserted	✓
Air control	
Manual	✓
Air-system	
Air-system	✓



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### PRODUCT INFORMATION

Weight depending on model/equipment	
Weight depending on model/equipment	255 kg
Ø Smoke outlet	
Ø Smoke outlet	150 mm
Ø Air inlet	
Ø Air inlet	100 mm
Flue pipe outlet	
Top	✓
Rear	✓
Certifications	
Energy efficiency class	A
Multiple occupancy	✓
Eco Design	✓
EN NORM	EN 13240
MINERGIE® compatible	✓
BImSchV	Stufe 2
Classe energetica di appartenenza	4 Stelle

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### SERVICES

Thermal output	
Nominal heat output	7.9 kW
Fuelwood requirement	2.4 ≈ kg/h
Energy efficiency	79 %
Combustion air requirement	17.6 m <sup>3</sup> /h
Triple values	
Exhaust gas mass flow	5.9 g/s
Exhaust temperature	310 °C
Required delivery pressure	12 Pa
Required delivery pressure at 0.8 times the nominal heat output	10 Pa
Fire safety	
Dust at 13 % O <sub>2</sub>	14 mg/Nm <sup>3</sup>
CO emission at 13 % O <sub>2</sub>	0.077 %
CO emission at 13 % O <sub>2</sub>	958 mg/Nm <sup>3</sup>
CO <sub>2</sub> concentration	11.8 %
OGC at 13 % O <sub>2</sub>	43 mg/Nm <sup>3</sup>
NO <sub>x</sub> at 13 % O <sub>2</sub>	77 mg/Nm <sup>3</sup>

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### INSTALLATION

Distances to combustible materials (with side window)	
A: to the back	50 mm
B: to the side wall	1000 mm
C: to the front	1000 mm
D: upwards	835 mm

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### Sketches of safety distances

