

# Technical data sheet

## OPAL

### OPTIONS

Firebox door	
Steel door	✓
Coating	
Black	✓
Platinum	✓
Mocha	✓
Nickel	✓
Sand	✓
Handles	
Oak wood black	✓
«classic»	✓
Corian®	✓
Calf leather brown	✓
Calf leather black	✓
Oak nature	✓
Top plates	
Step	✓
Stainless steel ring for step	✓
Heat-storage module©	
Heat-storage module©	108   48 kg
Air control	
ElectronicAIR™	✓
Powerbank for ElectronicAIR™	✓
Manual	✓



# Technical data sheet

## OPAL

Air-system	
for room air independent installation	✓

### PRODUCT INFORMATION

Weight depending on model/equipment	
Weight depending on model/equipment	200 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
Eco Design	✓
European standard	EN16510
MINERGIE® compatible	✓
BImSchV	Stufe 2
Flamme Verte	✓
Classe energetica di appartenenza	4 Stelle

# Technical data sheet

## OPAL

### SERVICES

Thermal output	
Nominal heat output	5.8 kW
Fuelwood requirement	1.7 ≈ kg/h
Energy efficiency	≥75 %
Combustion air requirement	14.5 m <sup>3</sup> /h
Triple values	
Exhaust gas mass flow	5.2 g/s
Exhaust temperature	328 °C
Minimum flue draught	-12 Pa
Fire safety	
Dust at 13 % O <sub>2</sub>	≤40 mg/Nm <sup>3</sup>
CO emission at 13 % O <sub>2</sub>	≤0.12 %
CO emission at 13 % O <sub>2</sub>	≤1500 mg/Nm <sup>3</sup>
OGC at 13 % O <sub>2</sub>	≤120 mg/Nm <sup>3</sup>
NO <sub>x</sub> at 13 % O <sub>2</sub>	≤200 mg/Nm <sup>3</sup>

#### Safety distances:

Information on safety distances can be found in the installation manual.