

Technical data sheet

R-600 RD

OPTIONS

| | |
|--------------|---|
| Firebox door | |
| Steel door | ✓ |
| Glass door | ✓ |
| Coating | |
| Black | ✓ |
| Air-system | |
| Air-system | ✓ |



PRODUCT INFORMATION

| | |
|-------------------------------------|------------|
| Weight depending on model/equipment | |
| Weight depending on model/equipment | 120-125 kg |
| Ø Smoke outlet | |
| Ø Smoke outlet | 150 mm |
| Ø Air inlet | |
| Ø Air inlet | 100 mm |
| Certifications | |
| Energy efficiency class | A |
| Multiple occupancy | ✓ |
| Eco Design | ✓ |
| EN NORM | EN 13229 |
| MINERGIE® compatible | ✓ |

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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 ³ /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 ₂ | 14 mg/Nm ³ |
| CO emission at 13 % O ₂ | 0.077 % |
| CO emission at 13 % O ₂ | 958 mg/Nm ³ |
| CO ₂ concentration | 11.8 % |
| OGC at 13 % O ₂ | 43 mg/Nm ³ |
| NO _x at 13 % O ₂ | 77 mg/Nm ³ |

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INSTALLATION

| | |
|--|---------|
| Furniture distance from the front glass | |
| A: Furniture distance from the front glass | 1000 mm |
| Furniture distance from the side glass | |
| B: Furniture distance from the side glass | 1000 mm |

CONVECTION AIR

| | |
|----------------------|--------------------------|
| Convection air above | min. 300 cm ² |
| Convection air below | min. 200 cm ² |

Installation

