

Technical data sheet

R-500

OPTIONS

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



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PRODUCT INFORMATION

| | |
|-------------------------------------|----------|
| Weight depending on model/equipment | |
| Weight depending on model/equipment | 100 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 | ✓ |
| European standard | EN 13229 |
| BImSchV | Stufe 2 |
| Flamme Verte | 7* |
| Classe energetica di appartenenza | 4 Stelle |

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SERVICES

| Thermal output | |
|-----------------------------------------------------------------|-------------------------|
| Nominal heat output | 5.6 kW |
| Thermal output range min./max. | 4-8 kW |
| Fuelwood requirement | 1.9 ≈ kg/h |
| Energy efficiency | 76 % |
| Triple values | |
| Exhaust gas mass flow | 5.4 g/s |
| Exhaust temperature | 289 °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 | 10 mg/Nm ³ |
| CO emission at 13 % O ₂ | 0.09 % |
| CO emission at 13 % O ₂ | 1125 mg/Nm ³ |
| CO ₂ concentration | 9.4 % |
| OGC at 13 % O ₂ | 67 mg/Nm ³ |
| NO _x at 13 % O ₂ | 79 mg/Nm ³ |

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INSTALLATION

| | |
|--------------------------------------------|--------|
| Furniture distance from the front glass | |
| A: Furniture distance from the front glass | 850 mm |
| Furniture distance from the side glass | |
| B: Furniture distance from the side glass | 350 mm |

CONVECTION AIR

| | |
|----------------------|--------------------------|
| Convection air above | min. 500 cm ² |
| Convection air below | min. 250 cm ² |

Installation

