

Technical data sheet

NEXO 100

OPTIONS

| Firebox door | |
|------------------------------|---|
| Steel door | ✓ |
| Glass door | ✓ |
| Side window | |
| Without side window | ✓ |
| Two side windows | ✓ |
| One side window (left/right) | ✓ |
| Coating | |
| Black | ✓ |
| Platinum | ✓ |
| Mocha | ✓ |
| Nickel | ✓ |
| Sand | ✓ |
| White | ✓ |
| Handles | |
| Oak wood black | ✓ |
| «classic» | ✓ |
| Stainless steel | ✓ |
| Corian [®] | ✓ |
| Calf leather brown | ✓ |
| Calf leather black | ✓ |
| Oak nature | ✓ |



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| Top plates | |
|------------------|--|
| Steel 8 mm | ✓ |
| Stainless steel | ✓ |
| Soapstone | ✓ |
| Air control | |
| CleverAIR™ | ✓ |
| Manual | ✓ |
| Air-system | |
| Air-system | ✓ |
| Rotating console | |
| Rotating console | ✓ With a rotating console, smoke outlet is only possible upwards. |

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PRODUCT INFORMATION

| | |
|-------------------------------------|--------------|
| Weight depending on model/equipment | |
| Weight depending on model/equipment | 125 - 137 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 | ✓ |
| DIBt | Z-43.12-454 |
| BImSchV | Stufe 2 |
| Flamme Verte | 7* |
| Classe energetica di appartenenza | 4 Stelle |

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SERVICES

| Thermal output | |
|---|-------------------------|
| Nominal heat output | 5.7 kW |
| Thermal output range min./max. | 2-9 kW |
| Fuelwood requirement | 1.8 ≈ kg/h |
| Energy efficiency | 80 % |
| Combustion air requirement | 14.4 m ³ /h |
| Triple values | |
| Exhaust gas mass flow | 4.9 g/s |
| Exhaust temperature | 268 °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 | 4 mg/Nm ³ |
| CO emission at 13 % O ₂ | 0.0906 % |
| CO emission at 13 % O ₂ | 1132 mg/Nm ³ |
| CO ₂ concentration | 10.2 % |
| OGC at 13 % O ₂ | 51 mg/Nm ³ |
| NO _x at 13 % O ₂ | 91 mg/Nm ³ |

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Note

Other values apply in France. Please refer to the declaration of performance for France.

INSTALLATION

| Distances to combustible materials (without side window) | |
|--|--------|
| A: to the back | 100 mm |
| B: to the side wall | 350 mm |
| C: to the front | 900 mm |
| D: upwards | 400 mm |
| Distances to combustible materials (with side window) | |
| A: to the back | 100 mm |
| B: to the side wall | 450 mm |
| C: to the front | 800 mm |
| D: upwards | 400 mm |

Note

Please observe the national/regional regulations for floor protection.

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Sketches of safety distances

