

# Technical data sheet

## NEXO 140

### OPTIONS

| Firebox door                 |   |
|------------------------------|---|
| Steel door                   | ✓ |
| Glass door                   | ✓ |
| Side window                  |   |
| Without side window          | ✓ |
| Two side windows             | ✓ |
| One side window (left/right) | ✓ |
| Wood storage module          |   |
| Without wood storage module  | ✓ |
| With wood storage module     | ✓ |
| Coating                      |   |
| Black                        | ✓ |
| Platinum                     | ✓ |
| Mocha                        | ✓ |
| Nickel                       | ✓ |
| Sand                         | ✓ |
| 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                             | ✓  |
| Heat-storage module©                  |  |
| Heat-storage module©                  | 36 kg  |
| Air control                           |  |
| CleverAIR™                            | ✓  |
| Manual                                | ✓  |
| Air-system                            |  |
| for room air independent installation | ✓  |
| Rotating console                      |  |
| Rotating console                      | ✓<br>With a rotating console, smoke outlet is only possible upwards. |
| Side bench                            |  |
| Side bench narrow                     | ✓  |
| Side bench wide                       | ✓  |

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### PRODUCT INFORMATION

|                                     |              |
|-------------------------------------|--------------|
| Weight depending on model/equipment |              |
| Weight depending on model/equipment | 177 - 229 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                          | ✓            |
| European standard                   | EN 16510     |
| MINERGIE® compatible                | ✓            |
| DIBt                                | Z-43.12-454  |
| BImSchV                             | Stufe 2      |
| Flamme Verte                        | ✓            |
| Classe energetica di appartenenza   | 4 Stelle     |

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### 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>  |

#### Note

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

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### Safety distances:

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

### Note:

Please observe the national/regional regulations for floor protection.