

# Technical data sheet

## MAX 600

### 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 <sup>®</sup>          | ✓ |
| Calf leather brown           | ✓ |
| Calf leather black           | ✓ |
| Oak nature                   | ✓ |



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| Top module           |                       |
|----------------------|-----------------------|
| Top module           | MAX 600/170: 1<br>stk |
| Heat-storage module© |                       |
| Heat-storage module© | -   60   120 kg       |
| Air control          |                       |
| Manual               | ✓                     |
| Air-system           |                       |
| Air-system           | ✓                     |
| Side bench           |                       |
| Side bench narrow    | ✓                     |
| Side bench wide      | ✓                     |

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### PRODUCT INFORMATION

|                                     |              |
|-------------------------------------|--------------|
| Weight depending on model/equipment |              |
| Weight depending on model/equipment | 223 - 343 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-43.12-483  |
| BImSchV                             | Stufe 2      |
| Flamme Verte                        | 7*           |
| Classe energetica di appartenenza   | 4 Stelle     |

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### SERVICES

| Thermal output  |                         |
|---|-------------------------|
| Nominal heat output   | 5.8 kW                  |
| Thermal output range min./max.                                  | 4-8 kW                  |
| Fuelwood requirement  | 1.8 ≈ kg/h              |
| Energy efficiency   | 76 %                    |
| Combustion air requirement                                      | 18 m <sup>3</sup> /h    |
| Triple values   |                         |
| Exhaust gas mass flow   | 6.1 g/s                 |
| Exhaust temperature   | 306 °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 <sub>2</sub>                                     | 15 mg/Nm <sup>3</sup>   |
| CO emission at 13 % O <sub>2</sub>                              | 0.0915 %                |
| CO emission at 13 % O <sub>2</sub>                              | 1144 mg/Nm <sup>3</sup> |
| CO <sub>2</sub> concentration                                   | 9.6 %                   |
| OGC at 13 % O <sub>2</sub>                                      | 54 mg/Nm <sup>3</sup>   |
| NO <sub>x</sub> at 13 % O <sub>2</sub>                          | 69 mg/Nm <sup>3</sup>   |

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### Note

Other values are achieved with the efficiency module. Please refer to the declaration of performance.

### INSTALLATION

| Distances to combustible materials (without side window) |         |
|--|---------|
| A: to the back   | 100 mm  |
| B: to the side wall                                      | 250 mm  |
| C: to the front  | 1100 mm |
| D: upwards   | 770 mm  |
| Distances to combustible materials (with side window)    |         |
| A: to the back   | 100 mm  |
| B: to the side wall                                      | 500 mm  |
| C: to the front  | 1100 mm |
| D: upwards   | 770 mm  |

### Note

Please observe the national/regional regulations for floor protection.

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## Sketches of safety distances

