

# Technical data sheet

## R-600 T

### OPTIONS

|                            |   |
|----------------------------|---|
| Firebox door               |   |
| Steel door                 | ✓ |
| Glass door                 | ✓ |
| Coating                    |   |
| Black                      | ✓ |
| Door opening               |   |
| Door opening left          | ✓ |
| Door opening right         | ✓ |
| Door opening on both sides | ✓ |
| Air-system                 |   |
| Air-system                 | ✓ |



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### 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                | ✓          |
| BImSchV                             | Stufe 2    |
| Classe energetica di appartenenza   | 4 Stelle   |

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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 <sup>3</sup> /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 <sub>2</sub>                                     | 14 mg/Nm <sup>3</sup>  |
| CO emission at 13 % O <sub>2</sub>                              | 0.077 %                |
| CO emission at 13 % O <sub>2</sub>                              | 958 mg/Nm <sup>3</sup> |
| CO <sub>2</sub> concentration                                   | 11.8 %                 |
| OGC at 13 % O <sub>2</sub>                                      | 43 mg/Nm <sup>3</sup>  |
| NO <sub>x</sub> at 13 % O <sub>2</sub>                          | 77 mg/Nm <sup>3</sup>  |

### INSTALLATION

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

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### CONVECTION AIR

|                      |                          |
|----------------------|--------------------------|
| Convection air above | min. 300 cm <sup>2</sup> |
| Convection air below | min. 200 cm <sup>2</sup> |

### Installation

