

# DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011  
0040-CPR-07.2013

|     |                                                                                                                                                                                                                                                 |                                                                            |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 1.) | Type                                                                                                                                                                                                                                            | FILO (RAO)                                                                 |
| 2.) | Use of the construction product                                                                                                                                                                                                                 | room heater in residential buildings                                       |
| 3.) | Manufacturers                                                                                                                                                                                                                                   | RIKA Innovative Ofentechnik GmbH<br>Müllerviertel 20<br>A-4563 Micheldorf  |
| 4.) | Authorised representative                                                                                                                                                                                                                       | Andreas Bloderer                                                           |
| 5.) | Systems of assessment and verification of constancy of performance of the construction product                                                                                                                                                  | System 3                                                                   |
| 6.) | The notified testing laboratory has carried out the initial test according to system 3. Notified body no.                                                                                                                                       | 1746                                                                       |
|     | Test report no.                                                                                                                                                                                                                                 | PL-25026-02-P                                                              |
| 7.) | Harmonized technical specification                                                                                                                                                                                                              | EN16510-1:2022; EN 16510-2-6:2022                                          |
| 8.) | <b>Essential characteristics</b>                                                                                                                                                                                                                |                                                                            |
|     | <b>Mechanical strength and stability</b>                                                                                                                                                                                                        |                                                                            |
|     | Carrying capacity                                                                                                                                                                                                                               | 25 kg                                                                      |
|     | <b>Fire protection</b>                                                                                                                                                                                                                          |                                                                            |
|     | Safety distance to combustible material                                                                                                                                                                                                         | d <sub>R</sub> = rear 100 mm                                               |
|     | Minimum distance                                                                                                                                                                                                                                | d <sub>S</sub> = side 100 mm                                               |
|     |                                                                                                                                                                                                                                                 | d <sub>C</sub> = ceiling 500 mm                                            |
|     |                                                                                                                                                                                                                                                 | d <sub>P</sub> = to adjacent combustible materials (e.g. furniture) 800 mm |
|     |                                                                                                                                                                                                                                                 | d <sub>F</sub> = floor in front 0 mm                                       |
|     |                                                                                                                                                                                                                                                 | d <sub>L</sub> = side radiation area 0 mm                                  |
|     |                                                                                                                                                                                                                                                 | d <sub>B</sub> = bottom 0 mm                                               |
|     |                                                                                                                                                                                                                                                 | Material type and thickness of the protective insulation material NPD      |
|     | <b>Hygiene, health, and environmental protection</b>                                                                                                                                                                                            |                                                                            |
|     | <b>Emissions at nominal heat output at 13% O<sub>2</sub></b>                                                                                                                                                                                    |                                                                            |
|     | Carbon monoxide (CO)                                                                                                                                                                                                                            | 30 mg/Nm <sup>3</sup>                                                      |
|     | Nitrogen (NO <sub>x</sub> )                                                                                                                                                                                                                     | 129 mg/Nm <sup>3</sup>                                                     |
|     | Organic gaseous carbon (OGC)                                                                                                                                                                                                                    | 1 mg/Nm <sup>3</sup>                                                       |
|     | Dust (PM)                                                                                                                                                                                                                                       | 15 mg/Nm <sup>3</sup>                                                      |
|     | <b>Emissions at reduced heat output at 13% O<sub>2</sub></b>                                                                                                                                                                                    |                                                                            |
|     | Carbon monoxide (CO)                                                                                                                                                                                                                            | 279 mg/Nm <sup>3</sup>                                                     |
|     | Nitrogen (NO <sub>x</sub> )                                                                                                                                                                                                                     | 99 mg/Nm <sup>3</sup>                                                      |
|     | Organic gaseous carbon (OGC)                                                                                                                                                                                                                    | 5 mg/Nm <sup>3</sup>                                                       |
|     | Dust (PM)                                                                                                                                                                                                                                       | 25 mg/Nm <sup>3</sup>                                                      |
|     | <b>Safety and accessibility during use</b>                                                                                                                                                                                                      |                                                                            |
|     | <b>Data on installation on a chimney at nominal heat output</b>                                                                                                                                                                                 |                                                                            |
|     | Temperature at the exhaust pipe                                                                                                                                                                                                                 | 156 °C                                                                     |
|     | Minimum delivery pressure                                                                                                                                                                                                                       | 12 Pa                                                                      |
|     | Exhaust gas mass flow                                                                                                                                                                                                                           | 5,2 g/s                                                                    |
|     | <b>Data on installation on a chimney at reduced heat output</b>                                                                                                                                                                                 |                                                                            |
|     | Temperature at the exhaust pipe                                                                                                                                                                                                                 | 53 °C                                                                      |
|     | Minimum delivery pressure                                                                                                                                                                                                                       | 10 Pa                                                                      |
|     | Exhaust gas mass flow                                                                                                                                                                                                                           | 2,2 g/s                                                                    |
|     | <b>Data on installation on a chimney with regard to fire safety</b>                                                                                                                                                                             |                                                                            |
|     | Fire safety for installation on the chimney                                                                                                                                                                                                     | T200G                                                                      |
|     | <b>Energy savings and thermal insulation</b>                                                                                                                                                                                                    |                                                                            |
|     | <b>Heat output and energy efficiency of the device at nominal heat output</b>                                                                                                                                                                   |                                                                            |
|     | Space heating capacity                                                                                                                                                                                                                          | 8,0 kW                                                                     |
|     | Water heating capacity                                                                                                                                                                                                                          | NPD                                                                        |
|     | Efficiency                                                                                                                                                                                                                                      | 91,5 %                                                                     |
|     | <b>Heat output and energy efficiency of the device at reduced heat output</b>                                                                                                                                                                   |                                                                            |
|     | Space heating capacity                                                                                                                                                                                                                          | 2,5 kW                                                                     |
|     | Water heating capacity                                                                                                                                                                                                                          | NPD                                                                        |
|     | Efficiency                                                                                                                                                                                                                                      | 97,1 %                                                                     |
|     | <b>Space heating efficiency</b>                                                                                                                                                                                                                 |                                                                            |
|     | Annual space heating efficiency at nominal heat output                                                                                                                                                                                          | 81 %                                                                       |
|     | Energy efficiency                                                                                                                                                                                                                               | Energy-Efficiency-Index (EEI) 122                                          |
|     |                                                                                                                                                                                                                                                 | Energy-Efficiency-Class A+                                                 |
|     | Power consumption at nominal heat output                                                                                                                                                                                                        | 0,013 kW                                                                   |
|     | Power consumption at reduced heat output                                                                                                                                                                                                        | 0,014 kW                                                                   |
|     | Power consumption in standby mode                                                                                                                                                                                                               | 0,004 kW                                                                   |
|     | <b>Sustainable use of natural resources</b>                                                                                                                                                                                                     |                                                                            |
|     | Ecological sustainability                                                                                                                                                                                                                       | NPD                                                                        |
| 9.) | The performance of the above product corresponds to the declared performance/performances. The above-mentioned manufacturer is solely responsible for preparing the declaration of performance in accordance with Regulation (EU) No. 305/2011. |                                                                            |

Signed on behalf of the manufacturer

Andreas Bloderer / product management  
Micheldorf, 13.11.2025



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