

# EU DECLARATION OF PERFORMANCE

Regulation (EU) 305/2011 No. 0001 – CRP-2013/07/01

**RAIS**

**No.: 124**

1. **Unique identification code of the product-type** Rais: Visio 1, Visio 2, Visio 3 (All variants)  
Attika: Visio 1, Visio 2, Visio 3 (All variants)
2. **Type** Room heater burning solid fuel without hot water supply
3. **Intended use** Domestic room heater
4. **Manufacturer** Spartherm Feuerungstechnik GmbH, Maschweg 38, D-49324 Melle, Germany [www.spartherm.com](http://www.spartherm.com)
5. **Authorised representative** RAIS A/S, Industrivej 20, Vangen, DK-9900 Frederikshavn, Denmark, [www.rais.com](http://www.rais.com) / [www.attika.ch](http://www.attika.ch)  
Phone number: +45 98 47 90 33, Webmail: [kundeservice@rais.dk](mailto:kundeservice@rais.dk)
6. **System of assessment AVCP** System 3
7. **Approved Body** Danish Technological Institute - Identification no. 1235  
Teknologiparken, Kongsvang Allé 29, DK-8000 Århus C, Danmark  
a. 300-ELAB-2080-EN
8. **Declared performance** Harmonized technical specification: EN 16510-2-2:2022

| Essential characteristics                                                                                                     |                |                                            |         | Performance                                                                      |                   |                   |
|-------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------|---------|----------------------------------------------------------------------------------|-------------------|-------------------|
| Fire safety                                                                                                                   |                |                                            |         | Visio 1                                                                          | Visio 2           | Visio 3           |
| Reaktion ved brand                                                                                                            |                | A1                                         |         | Front model                                                                      | Corner model      | Three-sided model |
| Distance to combustible materials<br>Minimum distances [mm]<br>For other installation or wall settings see installation guide | d <sub>R</sub> | To back wall from back of installation box |         | 0 mm                                                                             | 0 mm              | 0 mm              |
|                                                                                                                               | d <sub>S</sub> | To side wall                               |         | 400 mm                                                                           | 300 mm<br>*850 mm | 750 mm            |
|                                                                                                                               | d <sub>C</sub> | From top convection opening to ceiling     |         | 200 mm                                                                           | 200 mm            | 200 mm            |
|                                                                                                                               | d <sub>F</sub> | Front/front of oven                        |         | 1400 mm                                                                          | 1200 mm           | 1200 mm           |
|                                                                                                                               | d <sub>B</sub> | From bottom edge of door to floor          |         | 385 mm                                                                           | 385 mm            | 385 mm            |
|                                                                                                                               |                |                                            |         | Insulated flue pipe (Distances measured on the outside of the installation box). |                   |                   |
|                                                                                                                               |                | Visio 1, 2, 3                              |         | *Distance to side wall / furniture from side glass                               |                   |                   |
| Risk of burning fuel falling out                                                                                              |                | Pass                                       |         |                                                                                  |                   |                   |
| OGC (13 % O <sub>2</sub> )                                                                                                    |                | ≤ 120                                      | mg/Nm³  |                                                                                  |                   |                   |
| CO-emission of combustion products (13 % O <sub>2</sub> )                                                                     |                | ≤ 0,12                                     | %       |                                                                                  |                   |                   |
|                                                                                                                               |                | ≤ 1500                                     | mg/Nm³  |                                                                                  |                   |                   |
| NO <sub>x</sub> (13 % O <sub>2</sub> )                                                                                        |                | ≤ 200                                      | mg/Nm³  |                                                                                  |                   |                   |
| Dust (13 % O <sub>2</sub> )                                                                                                   |                | < 40                                       | mg/Nm³  |                                                                                  |                   |                   |
| Surface temperature                                                                                                           |                | Pass                                       |         |                                                                                  |                   |                   |
| Electrical safety                                                                                                             |                | NPD                                        |         |                                                                                  |                   |                   |
| Cleanability                                                                                                                  |                | Pass                                       |         |                                                                                  |                   |                   |
| Flue gas temperature at nominal heat output                                                                                   |                | T <sub>S</sub>                             | 299     | °C                                                                               |                   |                   |
| Minimum flue draught                                                                                                          |                | p                                          | -12     | Pa                                                                               |                   |                   |
| Flue gas mass flow                                                                                                            |                | ϕ <sub>f,g</sub>                           | 7,9     | g/s                                                                              |                   |                   |
| Chimney designation                                                                                                           |                | T <sub>class</sub>                         | T400 G  |                                                                                  |                   |                   |
| Thermal output                                                                                                                |                |                                            |         |                                                                                  |                   |                   |
| Nominal heat output                                                                                                           |                | P                                          | 7,9     | kW                                                                               |                   |                   |
| Room heating output                                                                                                           |                | P <sub>SH</sub>                            | 7,9     | kW                                                                               |                   |                   |
| Energy efficiency                                                                                                             |                | η                                          | ≥ 75    | %                                                                                |                   |                   |
| Seasonal efficiency                                                                                                           |                | η <sub>s</sub>                             | ≥ 65    | %                                                                                |                   |                   |
| Energy efficiency index                                                                                                       |                | EEL                                        | 106 - A |                                                                                  |                   |                   |
| Environmental sustainability                                                                                                  |                | ESI                                        | NPD     |                                                                                  |                   |                   |

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.  
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

John Engell Nielsen, R&D / Quality Manager

Place FREDERIKSHAVN, DENMARK

Date 31-07-2025

  
Signature