

# EU DECLARATION OF PERFORMANCE



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

**No.: 23**

- |                                       |  |   |  |
|---------------------------------------|--|---|--|
| <b>1. Identification</b>              | <b>Rais:</b> R600RD, R600T<br><b>Attika:</b> R600RD, R600T   |   |  |
| <b>2. Type</b>                        | Room heater burning solid fuel without hot water supply  |   |  |
| <b>3. Intended use</b>                | Domestic room heater   |   |  |
| <b>4. Producent</b>                   | RAIS A/S<br>Industrivej 20, Vangen<br>DK-9900 Frederikshavn,<br>Denmark  | Telefon<br>Telefax<br>Webmail<br>Homepage | +45 98 47 90 33<br>+45 98 47 92 91<br>kundeservice@rais.dk<br>www.rais.com |
| <b>5. Authorised representative</b>   | -  |   |  |
| <b>6. System of assessment (AVCP)</b> | System 3   |   |  |
| <b>7. Approved Body</b>               | Danish Technological Institute - Identification no. 1235<br>Teknologiparken, Kongsvang Allé 29, DK-8000 Århus C, Denmark |   |  |
| <b>Test reports</b>                   | a. 300-ELAB-2686-EN  |   |  |
| <b>8. Declared performance</b>        | Harmonized technical specification:  | EN 16510-2-2:2022                         |  |

Essential characteristics			Performance	
<b>Fire safety</b>			<b>R600RD</b>	<b>R600T</b>
Reaktion ved brand	A1			
Distance to combustible materials	d <sub>R</sub>	From the rear edge of the door to the back wall	200 mm	200 mm
Minimum distances [mm] <i>For other installation or wall settings see installation guide</i>	d <sub>S</sub>	To side wall	1000 mm	1000 mm
	d <sub>C</sub>	From top of door to ceiling	835 mm	835 mm
	d <sub>P</sub>	Front/front of fireplace insert	1000 mm	1000 mm
	d <sub>B</sub>	From bottom edge of door to floor	300 mm	300 mm
Risk of burning fuel falling out	Pass			
OGC (13 % O <sub>2</sub> )	≤ 120		mg/Nm <sup>3</sup>	
CO-emission of combustion products (13 % O <sub>2</sub> )	≤ 0,12		%	
	≤ 1500		mg/Nm <sup>3</sup>	
NO <sub>x</sub> (13 % O <sub>2</sub> )	≤ 200		mg/Nm <sup>3</sup>	
Dust (13 % O <sub>2</sub> )	≤ 40		mg/Nm <sup>3</sup>	
Surface temperature	Pass			
Electrical safety	NPD			
Cleanability	Pass			
Flue gas temperature at nominal heat output	T <sub>S</sub>	382	°C	
Minimum flue draught	p	-12	Pa	
Flue gas mass flow	φ <sub>f,g</sub>	6.2	g/s	
Chimney designation	T <sub>class</sub>	T400 G		
<b>Thermal output</b>				
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	105	Class 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** 03-07-2025

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 Signature