

EU DECLARATION OF PERFORMANCE

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

No.: 17

- | | | |
|---|---|--|
| 1. Unique identification code of the product-type | Rais: R500 (All variants)
Attika: R-500 (All variants) | |
| 2. Type | Room heater burning solid fuel without hot water supply | |
| 3. Intended use | Domestic room heater | |
| 4. Manufacturer | RAIS A/S
Industrivej 20, Vangen
DK-9900 Frederikshavn,
Denmark | Telefon: +45 98 47 90 33
Telefax: +45 98 47 92 91
Webmail: kundeservice@rais.dk
Homepage: www.rais.com / www.attika.ch |
| 5. Authorised representative | n/a | |
| 6. System of assessment AVCP | System 3 | |
| 7. Approved Body | Danish Technological Institute - Identification no. 1235
Teknologiparken, Kongsvang Allé 29, DK-8000 Århus C, Denmark
a. 300-ELAB-2555-EN | |
| 8. Declared performance | Harmonized technical specification: | EN 16510-2-2:2022 |

Essential characteristics				Performance		
Fire safety				R500	R500	R500
Reaktion ved brand		A1		Front model	Corner model	Three-sided model
Distance to combustible materials Minimum distances [mm] <i>For other installation or wall settings see installation guide</i>	d _R	To back wall from back of installation box		0 mm	0 mm	0 mm
	d _S	To side wall		300 mm	300 mm *350 mm	350 mm
	d _C	From the top of the convection exhaust to the ceiling		190 mm	190 mm	190 mm
	d _F	Front/front of oven		850 mm	850 mm	850 mm
	d _B	From bottom edge of door to floor		350 mm	350 mm	350 mm
				Insulated flue pipe (Distances measured on the outside of the installation box).		
				*Distance to side wall / furniture from side glass		
			R500			
Risk of burning fuel falling out			Pass			
OGC (13 % O ₂)			≤ 120	mg/Nm³		
CO-emission of combustion products (13 % O ₂)			≤ 0,12	%		
			≤ 1500	mg/Nm³		
NO _x (13 % O ₂)			≤ 200	mg/Nm³		
Dust (13 % O ₂)			≤ 40	mg/Nm³		
Surface temperature			Pass			
Electrical safety			NPD			
Cleanability			Pass			
Flue gas temperature at nominal heat output		T _s	356° C	°C		
Minimum flue draught		p	12	Pa		
Flue gas mass flow		φ _{f,g}	5.7	g/s		
Chimney designation		T _{class}	T400 G			
Thermal output						
Nominal heat output		P	5.6 kW	kW		
Room heating output		P _{SH}	5.6 kW	kW		
Energy efficiency		η	≥ 75	%		
Seasonal efficiency		η _s	≥ 65	%		
Energy efficiency index		EEI	102 - 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 15-09-2025

Signature