

UK DECLARATION OF PERFORMANCE
Regulation (EU) 305/2011 No. 0001 — CPR-2013/07/01



No.: 17

1. **Unique identification code of the product-type** Rais 500-1 Front model - Glass version, Rais 500-1 Front model - Classic version
 Rais 500-2 Right model - Glass version, Rais 500-2 Right model - Classic version
 Rais 500-2 Left model - Glass version, Rais 500-2 Left model - Classic version
 Rais 500-3 3 glass model - Glass version, Rais 500-3 3 glass model - Classic version
2. **Type** Inset appliance burning solid fuel without hot water supply
3. **Intended use** Domestic room heater
4. **Manufacturer** RAIS A/S Telephone +45 98 47 90 33
 Industrivej 20, Vangen Telefax +45 98 47 92 91
 DK-9900 Frederikshavn, Denmark Webmail kundeservice@rais.dk
 Homepage www.rais.com
5. **Authorised representative** n/a
6. **System of assessment AVCP** System 3
7. **Notified body** The notified laboratory *Danish Technological Institute - Identification no. 1235 Teknologiparken, Kongsvang Allé 29, DK-8000 Arhus C*
 performed the determination of the product type on the basis of type testing under system 3 and issued test report
 a. 300-ELAB-2555-EN

8. **Declared performance** Harmonized technical specification: EN 13229:2001/A1:2003/A2:2004

Essential characteristics		Performance		
Fire safety		<ul style="list-style-type: none"> Insulated flue 50 mm Skamotec 225 non-combustible panel board Distances are measured externally on the built-in box		
Reaction to fire	A1	Rais 500 Front Model	Rais 500 Right Model Rais 500 Left Model	Rais 500 3G Model
Distance to combustible materials Minimum distances [mm] <i>For other installation or wall settings see instruction manual</i>	rear	0	0	0
	sides	0	350	350
	ceiling	1100	1100	1100
	Front	850	850	850
	Floor	350	350	350
Risk of burning fuel falling out	Pass			
OGC (mg/Nm ³ rel. 13 Vol-% O ₂)	67			
CO-emission of combustion products	0,09 % / 1125 mg/Nm ³			
NOX (mg/Nm ³ rel. 13 Vol-% O ₂)	79			
Dust at (rel. 13 Vol-% O ₂)	10 mg/Nm ³			
Surface temperature	Pass			
Electrical safety	NPD			
Cleanability	Pass			
Maximum operating pressure	- bar			
Flue gas temperature T at nominal heat output	289 °C			
Mechanical resistance (to carry a chimney/flue)	NPD			
Thermal output				
Nominal heat output	5,6 kW			
Room heating output	5,6 kW			
Water heating output	- kW			
Energy efficiency η	76 %			
Seasonal Efficiency $\eta_{S,on}$	66 %			

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 Manager

Place FREDERIKSHAVN, DENMARK


 Signature

Date 31-03-2022