

UK DECLARATION OF PERFORMANCE

CPR 2011 (Retained EU law 305/2011) as amended



No.: 23

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|--|--|---|
| 1. Unique identification code of the product-type | R600RD
R600T | R600RD
R600T |
| 2. Type | Inset appliance 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 | Telephone +45 98 47 90 33
Telefax +45 98 47 92 91
Webmail kundeservice@rais.dk
Homepage www.rais.com |
| 5. Authorised representative | n/a | |
| 6. System of assessment AVCP | System 3

Approved Body – Danish Technological Institute - Identification no. 1235
Teknologiparken, Kongsvang Allé 29, DK-8000 Århus C, Danmark | |
| 7. Approved Body | performed the determination of the product type on the basis of type testing under system 3 and issued test report | |
| 8. Declared performance | Harmonized technical specification: | EN 13229:2001/A2:2004/AC:2007 |

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	R600RD	R600T
Distance to combustible materials	For rear wall from rear edge of door	200	200
Minimum distances [mm] <i>For other installation or wall settings see instruction manual</i>	sides	1000	1000
	ceiling	500	500
	Front	1000	1000
	From bottom side of the door to the floor	300	300
Risk of burning fuel falling out	Pass		
OGC (rel. 13 Vol-% O ₂)	119 mg/Nm ³		
CO-emission of combustion products	0,12 %		
CO-emission of combustion products	1499 mg/Nm ³		
NO _x (rel. 13 Vol-% O ₂)	199 mg/Nm ³		
Dust (rel. 13 Vol-% O ₂)	39 mg/Nm ³		
Surface temperature	Pass		
Electrical safety	not applicable		
Cleanability	Pass		
Maximum operating pressure	not applicable		
Flue gas temperature T at nominal heat output	310 °C		
Mechanical resistance (to carry a chimney/flue)	20kg		
Thermal output			
Nominal heat output	7,9 kW		
Room heating output	7,9 kW		
Energy efficiency ⁷⁷	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

Date 03-07-2024

 Signature