

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



No.: 950

1. **Unique identification code of the product-type** RAIS Bionic fire Studio, ATTIKA Bionic fire Studio
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, Webmail kundeservice@rais.dk
 Denmark Homepage www.rais.com
5. **Authorised representative** n/a
6. **System of assessment AVCP** System 3
 The notified Danish Technological Institute - Identification no. 1235 Teknologiparken,
 laboratory Kongsvang Allé 29, DK-8000 Århus C
7. **Notified body**
 performed the determination of the product type on the basis of type testing under system
 3 and issued test report
 a. 300-ELAB-1813-EN
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	
Distance to combustible materials	rear	50
Minimum distances [mm]	sides	200
<i>For other installation or wall settings see instruction manual</i>	ceiling	-
	Front	500
	Floor	-
Risk of burning fuel falling out	Pass	
OGC (mg/Nm ³ rel. 13 Vol-% O ₂)	11	
CO-emission of combustion products	0,024 % / 300 mg/Nm ³	
NO _x (mg/Nm ³ rel. 13 Vol-% O ₂)	100	
Dust mg/Nm ³ at (rel. 13 Vol-% O ₂)	4	
Surface temperature	Pass	
Electrical safety	NPD	
Cleanability	Pass	
Maximum operating pressure	- bar	
Flue gas temperature T at nominal heat output	166 °C	
Mechanical resistance (to carry a chimney/flue)	NPD	
Thermal output		
Nominal heat output	4,6 kW	
Room heating output	4,6 kW	
Water heating output	- kW	
Energy efficiency ¹⁷	86 %	
Seasonal Efficiency $\eta_{S,on}$	76 %	

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 31-03-2022

Signature