

DE LEISTUNGSERKLÄRUNG

Verordnung (EU) 305/2011 Nr. 0001 — CPR-2013/07/01

Nr.: 850



- | | | | |
|---|--|--|--|
| 1. Referenznummer | RAIS Bionic fire Evo, ATTIKA Bionic fire Evo | | |
| 2. Type/Version | Freistehender Raumheizer für feste Brennstoffe | | |
| 3. Verwendungszweck | Kamineinsatz für feste Brennstoffe ohne Warmwasseraufbereitung | | |
| 4. Hersteller | RAIS A/S
Industrivej 20, Vangen
DK-9900 Frederikshavn,
Dänemark | Telefon +45 98 47 90 33
Telefax +45 98 47 92 91
Webmail kundeservice@rais.dk
Startseite www.rais.com / www.attika.ch | |
| 5. Bevollmächtigter | - | | |
| 6. System zur Bewertung der Leistungsfähigkeit | System 3 | | |
| 7. Notifizierte Prüfstelle | Danish Technological Institute - Identification no. 1235
Teknologiparken, Kongsvang Allé 29,
DK-8000 Århus C | | |
| Prüfbericht | a. 300-ELAB-1813-EN | | |
| 8. Erklärte Leistungen | Harmonisierte technische Spezifikation: | EN 13229:2001/A2:2004/AC:2007 | |

Wesentliche Merkmale	Leistung	
Brandsicherheit	<ul style="list-style-type: none"> Isoliertes Rauchrohr 50 mm Skamotec 225 nicht brennbare Platte Entfernungen werden extern an der eingebauten Box gemessen 	
Brandverhalten	A1	
Mindestabstand zu brennbaren Materialien [mm] <i>Für andere Installations- oder Aufstellungsabstände siehe Bedienungsanleitung</i>	Hinten	50
	Seiten	200
	Decke	-
	Front	500
	Boden	-
Brandgefahr durch Herausfallen von brennenden Brennstoffen	Erfüllt	
OGC (mg C/m ³ _n bez. auf 13 % O ₂)	11	
Emission bei Verbrennung (bez. 13 Vol-% O ₂)	0,024 % / 300 mg/Nm ³	
NO _x (mg/m ³ _n bez. auf 13 % O ₂)	100	
Staub mg/Nm ³ (bez. 13 Vol-% O ₂)	4	
Oberflächentemperatur	Erfüllt	
Elektrische Sicherheit	NPD	
Reinigungsmöglichkeit	Erfüllt	
Maximaler Wasser-Betriebsdruck	- bar	
Abgastemperatur bei Nennwärmeleistung	166 °C	
Mechanische Festigkeit zum Tragen des Schornsteins	NPD	
Wärmeleistung		
Nennwärmeleistung	4,6 kW	
Raumwärmeleistung	4,6 kW	
Wasserwärmeleistung	- kW	
Wirkungsgrad η	86 %	
Jahresnutzungsgrad $\eta_{S,on}$	78 %	

9. Die Leistung der in den Punkten 1 und 2 identifizierten Produkte entspricht den erklärten Leistungen in Punkt 8. Diese Leistungserklärung wird unter der alleinigen Verantwortung der in Nummer 4 genannten Herstellers ausgegeben.

Unterzeichnet für und im Namen des Herstellers:

John Engell Nielsen, R&D Manager

Ort FREDERIKSHAVN, DENMARK

Datum 27-01-2022



 Unterschrift

FR DÉCLARATION DE PERFORMANCE

Le règlement (EU) 305/2011 Nr. 0001 — CPR-2013/07/01

No.: 850

- | | | | | | | | | | | | | | |
|--|--|----------------------|---------|-----------------|------------------------|---------|-----------------|------------------------|---------|----------------------|----------|----------|--------------|
| 1. Produit | RAIS Bionic fire Evo, ATTIKA Bionic fire Evo | | | | | | | | | | | | |
| 2. Type/Version | Insert pour combustibles solides | | | | | | | | | | | | |
| 3. Emploi prévu | Insert pour combustibles solides sans production d'eau sanitaire | | | | | | | | | | | | |
| 4. Fabricant | <table border="0"> <tr> <td>RAIS A/S</td> <td>Telefon</td> <td>+45 98 47 90 33</td> </tr> <tr> <td>Industrivej 20, Vangen</td> <td>Telefax</td> <td>+45 98 47 92 91</td> </tr> <tr> <td>DK-9900 Frederikshavn,</td> <td>Webmail</td> <td>kundeservice@rais.dk</td> </tr> <tr> <td>Danemark</td> <td>Homepage</td> <td>www.rais.com</td> </tr> </table> | RAIS A/S | Telefon | +45 98 47 90 33 | Industrivej 20, Vangen | Telefax | +45 98 47 92 91 | DK-9900 Frederikshavn, | Webmail | kundeservice@rais.dk | Danemark | Homepage | www.rais.com |
| RAIS A/S | Telefon | +45 98 47 90 33 | | | | | | | | | | | |
| Industrivej 20, Vangen | Telefax | +45 98 47 92 91 | | | | | | | | | | | |
| DK-9900 Frederikshavn, | Webmail | kundeservice@rais.dk | | | | | | | | | | | |
| Danemark | Homepage | www.rais.com | | | | | | | | | | | |
| 5. Mandataire | - | | | | | | | | | | | | |
| 6. Système(s) pour évaluation de la prestation de produit | Confirme certification type selon système 3 | | | | | | | | | | | | |
| 7. L'organisme d'inspection notifié / No. | Danish Technological Institute - Identification no. 1235
Teknologiparken, Kongsvang Allé 29, DK-8000 Århus C, Danemark | | | | | | | | | | | | |

No. du rapport

a. 300-ELAB-1813-EN

EN 13229:2001/A2:2004/AC:2007

8. Prestations déclarés

Spécification technique
harmonisée:

Caractéristiques essentielles		Prestation
Sécurité incendie		<ul style="list-style-type: none"> Cheminée isolée 50 mm Skamotec 225 des panneaux non inflammable Les distances sont mesurées de manière externe sur le boîtier intégré
Résistance au feu	A1	
Espace min. de sécurité au matériaux combustibles [mm] <i>Pour les autres paramètres d'installation voir le manuel d'instruction</i>	arrière	50
	Latéral	200
	plafond	-
	avant	500
	fond	-
Risque d'incendie par débordement de combustible	accompli	
OGC (mg/Nm ³ rel. 13 Vol-% O ₂)	11	
Émission de produits de combustion (conf. 13 Vol-% O ₂)	0,024 % / 300 mg/Nm ³	
NOX (mg/Nm ³ rel. 13 Vol-% O ₂)	100	
Poussières mg/Nm ³	4	
Température de surface	accompli	
Sécurité électrique	NPD	
Possibilités de nettoyage	accompli	
Pression opérationnelle max.	- bar	
Température de gazes d'échappement à prestation nominale	166 °C	
Résistance mécanique pour supporter une cheminée	NPD	
Prestation thermique		
Prestation thermique nominale	4,6 kW	
Prestation thermique espace	4,6 kW	
Prestation thermique eau	- kW	
Efficacité η	86 %	
Efficacité énergétique saisonnière $\eta_{S,on}$	78 %	

9. Les prestations dudit paragraphes (1 et 2) sont conformes à les caractéristiques selon paragraphe 8.
Cette déclaration de prestation est établie sous la seule responsabilité du fabricant visé à paragraphe 4.

Signé au nom du fabricant:

John Engell Nielsen, R&D Manager

Lieu FREDERIKSHAVN, DANEMARK

Date 27-01-2022


Signature

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



No.: 850

- | | | | |
|---|---|---|--|
| 1. Unique identification code of the product-type | RAIS Bionic fire Evo, ATTIKA Bionic fire Evo | | |
| 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
The notified laboratory <i>Danish Technological Institute - Identification no. 1235 Teknologiparken, Kongsvang Allé 29, DK-8000 Århus C</i> | | |
| 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] <i>For other installation or wall settings see instruction manual</i>	sides	200
	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 ¹⁾	86 %	
Seasonal Efficiency $\eta_{S,on}$	78 %	

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 27-01-2022

Signature

NL PRESTATIEVERKLARING

Verordening (EU) 305/2011 Nr. 0001 — CPR-2013/07/01



No.: 850

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|--|--|----------------------|-----------|-----------------|-----------------|---------|-----------------|--------|---------|----------------------|---------|----------|--------------|----------------|--|--|------------|--|--|
| 1. Identificatie | RAIS Bionic fire Evo, ATTIKA Bionic fire Evo | | | | | | | | | | | | | | | | | | |
| 2. Type | Ruimteverwarming (inzet) gestookt met vaste brandstof | | | | | | | | | | | | | | | | | | |
| 3. Gebruik | Ruimteverwarming (inzet) gestookt met vaste brandstof zonder toevoer van warm water | | | | | | | | | | | | | | | | | | |
| 4. Fabrikant | <table border="0"> <tr> <td>RAIS A/S</td> <td>Telephone</td> <td>+45 98 47 90 33</td> </tr> <tr> <td>Industrivej 20,</td> <td>Telefax</td> <td>+45 98 47 92 91</td> </tr> <tr> <td>Vangen</td> <td>Webmail</td> <td>kundeservice@rais.dk</td> </tr> <tr> <td>DK-9900</td> <td>Homepage</td> <td>www.rais.com</td> </tr> <tr> <td>Frederikshavn,</td> <td></td> <td></td> </tr> <tr> <td>Denemarken</td> <td></td> <td></td> </tr> </table> | RAIS A/S | Telephone | +45 98 47 90 33 | Industrivej 20, | Telefax | +45 98 47 92 91 | Vangen | Webmail | kundeservice@rais.dk | DK-9900 | Homepage | www.rais.com | Frederikshavn, | | | Denemarken | | |
| RAIS A/S | Telephone | +45 98 47 90 33 | | | | | | | | | | | | | | | | | |
| Industrivej 20, | Telefax | +45 98 47 92 91 | | | | | | | | | | | | | | | | | |
| Vangen | Webmail | kundeservice@rais.dk | | | | | | | | | | | | | | | | | |
| DK-9900 | Homepage | www.rais.com | | | | | | | | | | | | | | | | | |
| Frederikshavn, | | | | | | | | | | | | | | | | | | | |
| Denemarken | | | | | | | | | | | | | | | | | | | |
| 5. Gemachtigden | - | | | | | | | | | | | | | | | | | | |
| 6. System voor analyseren /controleren van de consistente werking (AVCP) | System 3 | | | | | | | | | | | | | | | | | | |
| 7. Testlaboratorium | Danish Technological Institute - Identification no. 1235 Teknologiparken, Kongsvang Allé 29, DK-8000 Århus C, Denemarken | | | | | | | | | | | | | | | | | | |

Testrapport nr.

a. 300-ELAB-1813-EN

8. Aangegeven prestatie

Geharmoniseerde technische specificaties:

EN 13229:2001/A2:2004/AC:2007

Essentiële kenmerken		
Brandreactiviteit	A1	
Afstand tot brandbare materialen	naar de achterwand	50
Minimale afstand [mm]	naar de zijmuur	200
Zie gebruikerhandleiding	Plafond / boven de kachel	-
	Stralingsbereik front	500
voor andere afstande	Voor vloer / onder het kachel	-
Brandgevaar door uitvallende brandstoffen	Test geslaagd	
OGC (mg/Nm ³ rel. 13 Vol-% O ₂)	11	
CO-emissie van verbrandingsproducten (ten opzichte van 13 Vol-% O ₂)	0.024 % 300 mg/Nm ³	
NOX (mg/Nm ³ rel. 13 Vol-% O ₂)	100	
Stof bij mg/Nm ³ (afhankelijk van 13 Vol-% O ₂)	4	
Oppervlakttemperatuur	Test geslaagd	
Elektrische veiligheid	Geen vermogen vastgelegd (NPD)	
Reinigbaarheid	Test geslaagd	
Maximale bedrijfsdruk water	- bar	
Rookgastemperatuur bij nominaal vermogen	166 °C	
Mechanische stevigheid (om een schoorsteen te dragen)	Geen vermogen vastgelegd (NPD)	
Thermisch vermogen		
Nominaal verwarmingsvermogen	4,6 kW	
Kamerverwarmingsvermogen	4,6 kW	
Waterverwarmingsvermogen	- kW	
Rendement η	86 %	
Seizoensgebonden energie-efficiëntie $\eta_{S,on}$	78 %	

De prestaties van het in de punten 1 en 2 omschreven product zijn conform de in punt 8 aangegeven prestaties.
Deze prestatieverklaring wordt verstrekt onder de exclusieve verantwoordelijkheid van de in punt 4 vermelde fabrikant.

Ondertekend voor en namens de fabrikant door:

John Engell Nielsen, R&D Manager

Plaats FREDERIKSHAVN, DENEMARKEN

Datum 27-01-2022


Handtekening

EU DECLARATION OF CONFORMITY

Company name:	Rais A/S
Postal address:	Industrivej 20
Postcode:	9900
City:	Frederikshavn, Denmark
Telephone number:	+45 98 47 90 33
E-Mail address:	kundeservice@rais.dk

Declare that the DoC is issued under our sole responsibility and belongs to the following product:

Rais project number:	850
Models:	Rais bionic fire Evo
Type	Room heater burning solid fuel without hot water supply
Serial number:	All stoves have a unique serial number that is affixed to the stove. The location of the sticker is indicated in the user manual and is recorded in the Rais serial number database.

Last two figures, the year, where the CE-Label was put on the stove	13
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Object of the declaration:

Room heater



The object of the declaration described above is in conformity with the relevant top-level directives and regulations

<input checked="" type="checkbox"/>	DIR 2009/125/EC	21/10/2009	Energy Related Products Directive (ecodesign)
<input checked="" type="checkbox"/>	REG (EU) 305/2011	9/3/2011	Construction Products Regulation (CPR)
<input checked="" type="checkbox"/>	REG (EU) 2017/1369	4/7/2017	Energy Labelling Regulation

Implementation measures incl regulations and delegated acts

<input checked="" type="checkbox"/>	(EU) 2015/1186 (EL)	24/4/2015	Energy labelling delegated act on Room heaters
<input checked="" type="checkbox"/>	(EU) 2015/1185 (ED)	24/4/2015	Ecodesign regulation on Room heaters
<input checked="" type="checkbox"/>	2017/C 076/02	10/3/2017	COM Transitional methods OJ EU C76 Vol 60

Harmonized standards, other standards, and technical specifications

<input checked="" type="checkbox"/>	EN 13240:2001	7/4/2001	Room heaters fired by solid fuel
<input checked="" type="checkbox"/>	EN 13240/A2:2004	28/10/2004	Harmonization of EN13240 by Annex ZA
<input type="checkbox"/>	EN 16510-1 (2013 ed)	January 2013	Emission measurement methods prior to 2018
<input checked="" type="checkbox"/>	CEN/TS 15883	8/9/2009	Emission measurement from 2009
<input type="checkbox"/>	EN 16510-1:2018	31/7/2018	Emission measurement methods 2018 onwards

Notified body

4 digit notified body number:

Danish Technological Institute	1235
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Additional information:

Further information on declared fire safety performance & emissions are available in the Declaration of performance. (DOP)

<p>PLACE: FREDERIKSHAVN, DENMARK</p> <p>Date: 16-12-2021</p>  <p>Signature</p> <p>John Engell Nielsen</p> <p>R&D / Quality Manager</p>	<p>Installation approved by.</p> <p>Date:</p> <p>.....</p> <p>Signature</p>
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