

DE LEISTUNGSERKLÄRUNG

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

Nr.: 909



- | | | | |
|---|--|--|--|
| 1. Referenznummer | RAIS 2:1, ATTIKA 2:1 | | |
| 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-1275-EN REV. 1 | | |
| 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	R2-1
Mindestabstand zu brennbaren Materialien [mm] <i>Für andere Installations- oder Aufstellungsabstände siehe Bedienungsanleitung</i>	Hinten	-
	Seiten	200
	Decke	590
	Front	600
	Boden	450
Brandgefahr durch Herausfallen von brennenden Brennstoffen	Erfüllt	
OGC (mg C/m ³ _n bez. auf 13 % O ₂)	40	
Emission bei Verbrennung (bez. 13 Vol-% O ₂)	0,076 % / 950 mg/Nm ³	
NO _x (mg/m ³ _n bez. auf 13 % O ₂)	87	
Staub mg/Nm ³ (bez. 13 Vol-% O ₂)	15	
Oberflächentemperatur	Erfüllt	
Elektrische Sicherheit	NPD	
Reinigungsmöglichkeit	Erfüllt	
Maximaler Wasser-Betriebsdruck	- bar	
Abgastemperatur bei Nennwärmeleistung	282 °C	
Mechanische Festigkeit zum Tragen des Schornsteins	NPD	
Wärmeleistung		
Nennwärmeleistung	6,3 kW	
Raumwärmeleistung	6,3 kW	
Wasserwärmeleistung	- kW	
Wirkungsgrad ¹⁾	79 %	
Jahresnutzungsgrad $\eta_{S,on}$	69 %	

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 12-10-2023

 Unterschrift

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



No.: 909

- | | | | | | | | | | | | | | |
|--|--|----------------------|---------|-----------------|------------------------|---------|-----------------|------------------------|---------|----------------------|----------|----------|--------------|
| 1. Produit | RAIS 2:1, ATTIKA 2:1 | | | | | | | | | | | | |
| 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. | <i>Danish Technological Institute - Identification no. 1235
Teknologiparken, Kongsvang Allé 29, DK-8000 Århus C, Danemark</i> | | | | | | | | | | | | |
| No. du rapport | a. 300-ELAB-1275-EN REV. 1 | | | | | | | | | | | | |
| 8. Prestations déclarés | Spécification technique harmonisée: EN 13229:2001/A2:2004/AC:2007 | | | | | | | | | | | | |

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	R2-1
Espace min. de sécurité au matériaux combustibles [mm] <i>Pour les autres paramètres d'installation voir le manuel d'instruction</i>	arrière	-
	Latéral	200
	plafond	590
	avant	600
	fond	450
Risque d'incendie par débordement de combustible	accompli	
OGC (mg/Nm ³ rel. 13 Vol-% O ₂)	40	
Émission de produits de combustion (conf. 13 Vol-% O ₂)	0,076 % / 950 mg/Nm ³	
NOX (mg/Nm ³ rel. 13 Vol-% O ₂)	87	
Poussières mg/Nm ³	15	
Température de surface	accompli	
Sécurité électrique	NPD	
Possibilités de nettoyage	accompli	
Pression opérationnelle max.	- bar	
Température de gazes d'échappement à prestation nominale	282 °C	
Résistance mécanique pour supporter une cheminée	NPD	
Prestation thermique		
Prestation thermique nominale	6,3 kW	
Prestation thermique espace	6,3 kW	
Prestation thermique eau	- kW	
Efficacité ¹⁷	79 %	
Efficacité énergétique saisonnière $\eta_{S,on}$	69 %	

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 12-10-2023



 Signature

UK DECLARATION OF PERFORMANCE

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



No.: 909

1. **Unique identification code of the product-type** RAIS 2:1, ATTIKA 2:1
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
Approved Body – Kiwa Ltd No. 0558 and Report Number
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 flue50 mm Skamotec 225 non-combustible panel board Distances are measured externally on the built-in box
Reaction to fire	A1	R2-1
Distance to combustible materials	rear	-
Minimum distances [mm]	sides	200
<i>For other installation or wall settings see instruction manual</i>	ceiling	590
	Front	600
	Floor	450
Risk of burning fuel falling out	Pass	
OGC (mg/Nm ³ rel. 13 Vol-% O ₂)	40	
CO-emission of combustion products	0,076 % / 950 mg/Nm ³	
NO _x (mg/Nm ³ rel. 13 Vol-% O ₂)	87	
Dust mg/Nm ³ at (rel. 13 Vol-% O ₂)	15	
Surface temperature	Pass	
Electrical safety	NPD	
Cleanability	Pass	
Maximum operating pressure	- bar	
Flue gas temperature T at nominal heat output	282 °C	
Mechanical resistance (to carry a chimney/flue)	NPD	
Thermal output		
Nominal heat output	6,3 kW	
Room heating output	6,3 kW	
Water heating output	- kW	
Energy efficiency ¹⁾	79 %	
Seasonal Efficiency $\eta_{S,on}$	69 %	

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 12-10-2023


Signature

NL PRESTATIEVERKLARING

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



No.: 909

1. **Identificatie** RAIS 2:1, ATTIKA 2:1
2. **Type** Ruimteverwarming (inzet) gestookt met vaste brandstof
3. **Gebruik** Ruimteverwarming (inzet) gestookt met vaste brandstof zonder toevoer van warm water
4. **Fabrikant** RAIS A/S Telephone +45 98 47 90 33
 Industrivej 20, Telefax +45 98 47 92 91
 Vangen Webmail kundeservice@rais.dk
 DK-9900 Frederikshavn, Homepage www.rais.com
 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-1275-EN REV. 1

8. **Aangegeven prestatie**

Geharmoniseerde technische specificaties:

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

Essentiële kenmerken		
Brandreactiviteit	A1	R2-1
Afstand tot brandbare materialen	naar de achterwand	-
Minimale afstand [mm]	naar de zijmuur	200
Zie gebruikerhandleiding	Plafond / boven de kachel	590
	Stralingsbereik front	600
voor andere afstanden	Voor vloer / onder het kachel	450
Brandgevaar door uitvallende brandstoffen	Test geslaagd	
OGC (mg/Nm ³ rel. 13 Vol-% O ₂)	40	
CO-emissie van verbrandingsproducten (ten opzichte van 13 Vol-% O ₂)	0.076 % 950 mg/Nm ³	
NOX (mg/Nm ³ rel. 13 Vol-% O ₂)	87	
Stof bij mg/Nm ³ (afhankelijk van 13 Vol-% O ₂)	15	
Oppervlaktemperatuur	Test geslaagd	
Elektrische veiligheid	Geen vermogen vastgelegd (NPD)	
Reinigbaarheid	Test geslaagd	
Maximale bedrijfsdruk water	- bar	
Rookgastemperatuur bij nominaal vermogen	282 °C	
Mechanische stevigheid (om een schoorsteen te dragen)	Geen vermogen vastgelegd (NPD)	
Thermisch vermogen		
Nominaal verwarmingsvermogen	6,3 kW	
Kamerverwarmingsvermogen	6,3kW	
Waterverwarmingsvermogen	- kW	
Rendement ¹⁷	79 %	
Seizoensgebonden energie-efficiëntie $\eta_{S,on}$	69 %	

**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 12-10-2023


 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:	909
Models:	RAIS 2-1 ATTIKA 2-1
Type	Inset appliance 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	18
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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 13229:2001	13/6/2001	Inset appliances including open fires fired by solid fuels
<input checked="" type="checkbox"/>	EN 13229/A1:2003	02/04/2003	Inset appliances including open fires fired by solid fuels
<input checked="" type="checkbox"/>	EN 13229/A2:2204	15/09/2004	Inset appliances including open fires fired by solid fuels
<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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