

UK DECLARATION OF PERFORMANCE

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

No.: 11

- | | | |
|--|--|---|
| 1. Unique identification code of the product-type

2. Type

3. Intended use

4. Manufacturer | 600 MAX Front Model
600 MAX Right Model
600 MAX Left Model
600 MAX 3G Model

Room heater burning solid fuel without hot water supply

Domestic room heater

RAIS A/S
Industrivej 20, Vangen
DK-9900 Frederikshavn,
Denmark | 600 MAX/E Front Model
600 MAX/E Right Model
600 MAX/E Left Model
600 MAX/E 3G Model

Telephone +45 98 47 90 33
Telefax +45 98 47 92 91
Webmail kundeservice@rais.dk
Homepage www.rais.com |
| 5. Authorised representative

6. System of assessment AVCP

7. Notified body | n/a

System 3

The notified laboratory <i>Danish Technological Institute - Identification no. 1235 Teknologiparken, Kongsvang Allé 29, DK-8000 Århus C</i>

performed the determination of the product type on the basis of type testing under system 3 and issued test report

a. 300-ELAB-2431-EN & 300-ELAB-2515-EN | |

8. Declared performance Harmonized technical specification: EN 13240:2003/A2:2004

Essential characteristics	Performance	
Fire safety	600 MAX & 600 MAX / E	
Reaction to fire	A1	
Distance to combustible materials Minimum distances [mm] <i>For other installation or wall settings see instruction manual</i>	rear	100 mm
	sides	500 mm
	ceiling	560 mm
	Front	1100 mm
	600 MAX	600 MAX / E
Risk of burning fuel falling out	Pass	Pass
OGC (mg/Nm ³ rel. 13 Vol-% O ₂)	54	66
CO-emission of combustion products	0,0915 % / 1144 mg/Nm ³	0,0927 % / 1159 mg/Nm ³
NO _x (mg/Nm ³ rel. 13 Vol-% O ₂)	69	76
Dust at (rel. 13 Vol-% O ₂)	5 mg/Nm ³	15 mg/Nm ³
Surface temperature	Pass	Pass
Electrical safety	NPD	NPD
Cleanability	Pass	Pass
Maximum operating pressure	- bar	- bar
Flue gas temperature T at nominal heat output	306° C	213° C
Mechanical resistance (to carry a chimney/flue)	NPD	NPD
Thermal output		
Nominal heat output	5,8 kW	7,8 kW
Room heating output	5,8 kW	7,8 kW
Water heating output	- kW	- kW
Energy efficiency η	76 %	81 %
Seasonal Efficiency $\eta_{s,on}$	66 %	71 %

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 / Quality Manager

Place FREDERIKSHAVN, DENMARK

Date 31-03-2022


 Signature