

UK DECLARATION OF PERFORMANCE

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

No.: 16

- | | | | |
|--|--|---|--|
| 1. Unique identification code of the product-type | Pilar - Manual / Pilar - Clever Air / Pilar Classic - Manual / Pilar Classic - Clever Air
Pilar - Manual B/O / Pilar - Clever Air B/O / Pilar Classic - Manual B/O / Pilar Classic - Clever Air B/O
Pilar - ElectronicAIR™ / Pilar Classic - ElectronicAIR™
Pilar - ElectronicAIR™ B/O / Pilar Classic - ElectronicAIR™ B/O | | |
| 2. Type | Room heater 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 | | |
| 7. Notified body | 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-2401-EN

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

Essential characteristics		Performance
Fire safety		Pilar 19
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	
	Front	850 mm
Risk of burning fuel falling out	Pass	
OGC (mg/Nm ³ rel. 13 Vol-% O ₂)	82	
CO-emission of combustion products	0,074 % (927 mg/Nm ³)	
NO _x (mg/Nm ³ rel. 13 Vol-% O ₂)	73	
Dust at (rel. 13 Vol-% O ₂)	9 mg/Nm ³	
Surface temperature	Pass	
Electrical safety	NPD	
Cleanability	Pass	
Maximum operating pressure	- bar	
Flue gas temperature T at nominal heat output	254° C	
Mechanical resistance (to carry a chimney/flue)	NPD	
Thermal output		
Nominal heat output	4,5 kW	
Room heating output	4,5 kW	
Water heating output	- kW	
Energy efficiency η	81 %	
Seasonal Efficiency $\eta_{S,on}$	73 %	

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 14-01-2022



Signature