

UK DECLARATION OF PERFORMANCE

Construction Products Regulation (CPR) 2011 (Retained EU law 305/2011) as amended

No.: 14

1. Unique identification code of the product-type
Caro 90 Manual, Caro 90 Manual Side glass,
Caro 90 Manual Classic, Caro 90 Manual Classic Side glass,
Caro 110 Manual, Caro 110 Manual Side glass,
Caro 110 Manual Classic, Caro 110 Manual Classic Side glass,
Caro 130 Manual, Caro 130 Manual Side glass,
Caro 130 Manual Classic, Caro 130 Manual Classic Side glass,
Caro 110 SST Manual, Caro 110 SST Manual Classic
Caro 120 SST Manual, Caro 120 SST Manual Classic
2. Type
Room heater 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
7. Approved Body
Approved Body – Kiwa Ltd No. 0558 and Report Number 61588

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: BS EN 13240: 2001+A2:2004

Essential characteristics		Performance	
		Models without side windows	Models with side windows
Reaction to fire	A1		
Distance to combustible materials	rear	100mm	100mm
Minimum distances [mm]	sides	300mm	400mm
For other installation or wall settings see instruction manual	ceiling	750mm	750mm
	Front	900mm	900mm
Risk of burning fuel falling out	Pass		
OGC (mg/Nm ³ rel. 13 Vol-% O ₂)	52		
CO-emission of combustion products	0,07 % / 896 mg/Nm ³		
NO _x (mg/Nm ³ rel. 13 Vol-% O ₂)	80		
Dust at (rel. 13 Vol-% O ₂)	10 mg/Nm ³		
Surface temperature	Pass		
Electrical safety	NPD		
Cleanability	Pass		
Maximum operating pressure	- bar		
Flue gas temperature T at nominal heat output	286 °C		
Mechanical resistance (to carry a chimney/flue)	NPD		
Thermal output			
Nominal heat output	5,0 kW		
Room heating output	5,0 kW		
Water heating output	- kW		
Energy efficiency η	80 %		
Seasonal Efficiency $\eta_{s,on}$	70 %		


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 11-09-2023


Signature