DECLARATION OF PERFORMANCE (DoP)

In Accordance with The Construction Products Regulation 2013, The Construction Products (Amendment etc.) (EU Exit) Regulations 2019 & The Construction Products (Amendment etc.) (EU Exit) Regulations 2020.

DoP No.:B-COL-2-180460_DOP001

1. Product identification code:

B-ALP-2-180460

2. Product Type:

Alpha - Black Vertical Column Radiator H1800mm x W460mm 2 Column

3. Intended Use:

In heating Systems in buildings

4. Manufacturer:

UK Radiators LTD, Unit C, Caxton Court, Newcomen Way, Colchester, CO4 9TG United Kingdom

5. Authorised Representative:

N/A

6. System of Assessment and Verification of Constancy of Performance (AVCP):

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Notified Laboratory No. 1053 performed the determination of the product-type on the basis of type testing and issued a test report.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

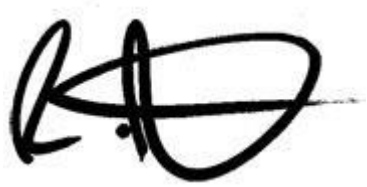
N/A

9.Declared Performance

Essential Characteristic	***Performance***	***Designated Standard***
Reaction to Fire	A1	BS EN 442-1:2014
Release of dangerous substances	None	
Pressure tightness	No leakage at 1.3 x maximum operating pressure [kPa]	
Surface Temperature	120°C	
Resistance to Pressure	No breakage at 1.69 x maximum operating pressure [kPa] Maximum operating pressure: 600 kPa	
Rated Thermal Outputs	Φ30=651 watts Φ40=959 watts Φ50=1294 watts	
Thermal output in different operating conditions (Characteristic curve)	$6.7545 \times \Delta T^{1.3433}$	
Durability As:		
Resistance against corrosion	no corrosion after 200 h salt fog test	
Resistance against minor impact:	Class 0	

10. The performance of the product/s identified in points 1, 2 is in conformity with the declared performance in point 9.
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:



Rob Nezard, Director of UK Radiators Ltd	Authorised Representative
(Name)	(Function)
Colchester, United Kingdom	21/09/2022
(Place of Issue)	(Date of Issue)