# DECLARATION OF PERFORMANCE (DoP)

**DoP No.:** BRC-COL-3-6001151_DOP001

1.Product identification code:

**BRC-COL-3-6001151**

2.Product Type:

**Bircham - White 3 Column Radiator H600mm x W1151mm**

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 coveredby a harmonised standard:

**Politecnico di Milano – Laboratorio M.R.T. (Misure Ricerche Termotecniche), Via Raffaele Lambruschini 4, 20156 Milano, Italy.**

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

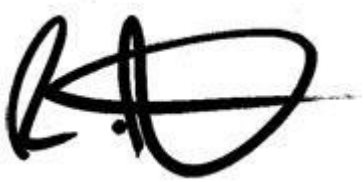
**N/A**

9.Declared Performance

| *Essential Characteristic* | *Performance* | *Desinated Standard* |
|---|---|---|
| **Reaction to Fire** | A1 | EN 442-1:2014 |
| **Release of dangerous substances** | None | |
| **Pressure tightness** | No leakage at 1.3 x maximum operating pressure [kPa] | |
| **Surface Temperature** | 95°C | |
| **Resistance to Pressure** | No breakage at 1.69 x maximum operating pressure [kPa]<br>Maximum operating pressure: 800 kPa | |
| **Rated Thermal Outputs** | Φ30= 775 watts | |
| | Φ40= 1,127 watts | |
| | Φ50= 1,500 watts | |
| **Thermal output in difference operating conditions (Characteristic curve)** | 10.09175 x ΔT^1.28095 | |
| **Duribility As:** | | |
| **Resistance against corrosion** | No corrosion after exposure to humidity for 100 hours | |
| **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
(Name)

Authorised Representative
(Function)

Colchester, United Kingdom
(Place of Issue)

29/05/2026
(Date of Issue)