

CERTIFICATE

In collaboration with Arqum GmbH, a
carbon footprint at product level
was calculated.

Product:	Radiator Control MLR003R
Manufacturer:	EH4 GmbH, Freiburg (Germany)
Type of inventory:	Cradle-to-Gate
Reference unit:	piece
Reference year:	2023

Carbon footprint of the product:
2.20 kg CO₂e per piece

The calculation was carried out in accordance with the requirements of the Greenhouse Gas Protocol Product Life Cycle Accounting and Reporting Standard. The accounting includes the emissions of the upstream chains of the raw materials used, production, storage & packaging and associated secondary processes. The emission factors used are largely taken from the DEFRA, ADEME and Ökobaudat databases. The balance was calculated on the basis of activity data provided by the manufacturer.

Despite research into accurate emission factors and careful calculation, deviations between the actual emissions and the calculated GHG balance cannot be completely ruled out, e.g. due to subsequent corrections to the emission factors, ambiguities in the supply chain, misleading data or unclear/unknown material composition.



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UMWELT



KLIMA



ENERGIE



ARBEITSSICHERHEIT



QUALITÄT



INTERNATIONAL



CSR/NACHHALTIGKEIT



COMPLIANCE