

# Environmental Self Declaration

## according to ISO 14021 (Type II)



For the functional unit:

**Blue e+ Stainless Steel wall-mounted cooling unit**

**Refrigerant: R-513A**

the result of the life cycle analysis according to DIN EN ISO 14040 and DIN EN ISO 14044:

	<b>CO<sub>2</sub>eq-Footprint / FU (GWP 100) [kg CO<sub>2</sub>e/FU]</b>
Art.No.	<b>A1 - A3</b>
3185530	<b>704,89</b>
3186.630	<b>952,20</b>
3187.630	<b>952,20</b>
3188.640	<b>1241,56</b>
3189.640	<b>1241,56</b>

Life cycle phase:

A1: Provision of raw materials  
 A2: Transport to manufacturer  
 A3: Manufacturing  
 A4: Transport to customer  
 A5: Installation

C1: Deconstruction, demolition  
 C2: Transport to waste center  
 C3: Waste management  
 C4: Disposal, depositing  
 D: Recycling, Benefits

- The life cycle assessment (LCA) was carried out in accordance with the general principles of DIN EN ISO 14040 and DIN EN ISO 14044, using RITTAL-specific data and supplier data. The results may change once updated data, improved methods from life-cycle databases, and improvements in the manufacturing process become available.
- The system boundaries considered were “cradle to gate” including life cycle phases A1–A3.
- This is a manufacturer’s declaration; no third-party verification has been conducted.

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### Legal Notice

This document constitutes a self-declared environmental claim in accordance with ISO 14021: “Environmental labels and declarations – Self-declared environmental claims (Type II)”.

The environmental information contained herein is provided by the manufacturer and is not externally verified.

The underlying environmental data have been developed based on a life cycle assessment (LCA) performed in accordance with ISO 14040 and ISO 14044.

Additionally, the assessment methodology considers relevant principles from EN 50693 for electronic and electrotechnical products, where applicable.

**Scope and System Boundaries:** The calculation includes the life cycle phases defined in the supplier declaration. Deviations or limitations (e.g., exclusion of certain phases or data gaps) are transparently presented in the declaration.

**Data Sources and Assumptions:** The data used comes from publicly accessible databases, supplier information, and internal operational data. Despite careful selection, no guarantee can be given for complete accuracy, timeliness, or completeness.

**Disclaimer:** This statement is a voluntary, non-verified supplier declaration and is for information purposes only. It does not claim external certification or third-party verification. Liability for damages arising from the use of or reliance on this information is excluded.

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