

# TM65

## Mid-level Report



SHDBM5 + SHRPS5 + SHUMID5: Scenic S.Help Dry Deep B.Marie 5-1 Gn (Rear Doors) + Rear Shelf & Cutting Boards + Humidity Control

Assessment Date 21/04/2026

Manufacturer CED Fabrications

Contact Email sales@cedlimited.com

**Metrics**

Embodied Carbon

1,612 kgCO2e

Embodied Carbon Footprint

Material  
Manufacture  
Transport  
Refrigerant  
Waste  
Disposal

Product Information	
Capacity of equipment/size (kW; m3; litres; etc.)	N/A
Product weight (kg)	175 kg
Material % breakdown for at least 95% of the product weight? (Y/N)	Y
Product service life (years)	10
If refrigerant based, type of refrigerant used and GWP	N/A
Refrigerant charge (kg)	N/A
Energy consumption of the factory* per unit of product	55 kWh
Location of manufacture*	N/A
Product complexity category	3

**Embodied carbon results (kg CO2e) — breakdown**

A1: Material extraction	837 kgCO2e
A2: Transport	139 kgCO2e
A3: Manufacturing	57 kgCO2e
A4: Transport to site	7 kgCO2e
A5: Construction	N/A
B1: Refrigerant leakage during use	0 kgCO2e
B2: Maintenance (if information given by manufacturer)	N/A
B3: Repair	182 kgCO2e
B4: Replacement	N/A
B5: Refurbishment	N/A
B6: Operational energy	N/A
B7: Operational water	N/A
C1: Refrigerant leakage when decommissioning	0 kgCO2e
C2: Transport	2 kgCO2e
C3: Waste processing	14 kgCO2e
C4: Disposal	0.85 kgCO2e

**Embodied carbon results (kg CO2e) — without refrigerant leakage**

A1–C4 without buffer factor (excluding B1, C1)	1238 kgCO2e
A1–C4 with buffer factor (excluding B1, C1)	1609 kgCO2e

**Embodied carbon result (kg CO2e) — refrigerant leakage only**

B1 (refrigerant leakage during use) + C1 (refrigerant leakage at end of life)	N/A
---	-----

**Embodied carbon result with 'mid-level' calculation method — total**

Result of 'mid-level' calculation method	1,612 kgCO2e
--	--------------

**Assumptions**

A1: Material carbon coefficient source	CIBSE TM65, Table 2.1
B1: Refrigerant annual leakage rate (%)	N/A
C1: Refrigerant end of life recovery rate (%)	N/A
B3: Materials replaced as part of repair (%)	23
C4: Percentage of product going to landfill (%)	55

[CONTACT US](#)[WEBSITE](#)[SOCIAL](#)[hello@impact-loop.com](mailto:hello@impact-loop.com) ↗[impact-loop.com](https://impact-loop.com) ↗[LinkedIn](#) ↗© 2024 ImpactLoop [Terms & Conditions](#) [Privacy Policy](#)

This document, prepared by Join the Loop Ltd (trading as ImpactLoop), is intended for informational purposes only. While we have made every effort to ensure the accuracy and completeness of the information contained herein, we cannot guarantee its absolute accuracy. Join the Loop Ltd (trading as ImpactLoop) disclaims all liability for any errors or omissions, and for any direct or indirect damages arising from the use or reliance on this information. Specifications are subject to change without notice.