

CIBSE TM65 Embodied Carbon Mid-Level Calculation

AquaHeat HI 50

7867474 & 7867475

Assessment date:	05/09/24
Assessor:	Self Assessment
Organisation:	Baxi



Embodied Carbon Result with 'Mid-Level
TM65 Calculation' Method Total (kg CO₂e):

285

PRODUCT INFORMATION

Type of product:	Heat Interface Units
Capacity of equipment (kW):	50kW
Product weight (kg):	21.70kg
Material breakdown for at least 95% of the product weight?:	Y
Service life of the product (years):	20 Years
Location of manufacture:	Arnhem, Gelderland, NL
Product complexity:	Category 3



CIBSE TM65 Embodied Carbon Mid-Level Calculation

AquaHeat HI 50

7867474 & 7867475

EMBODIED CARBON RESULTS BREAKDOWN (kg CO₂e)

A1: Material extraction:	178 KgCO ₂ e
A2: Transport:	17 KgCO ₂ e
A3: Manufacturing:	0 KgCO ₂ e
A4: Transport to site:	4 KgCO ₂ e
B1: Use:	0 KgCO ₂ e
B3: Repair:	20 KgCO ₂ e
C1: Deconstruction:	0 KgCO ₂ e
C2: Transport to waste processing:	0 KgCO ₂ e
C3: Waste processing:	0 KgCO ₂ e
C4: Disposal:	0 KgCO ₂ e

ASSUMPTIONS

A1: Material carbon coefficient source:	Source= CIBSE TM65
A2: Transport:	17 KgCO ₂ e
A3: Manufacturing:	0 KgCO ₂ e
B3: Materials replaced as part of repair (%):	10%
C4: Percentage of product going to landfill (%):	30%

GET IN TOUCH 0344 871 1525 | info@baxi.co.uk | baxi.co.uk

Baxi Heating UK Limited is registered in England and Wales with company number 03879156 and registered office address Brooks House, Coventry Road, Warwick, CV34 4LL. VAT registration number is 604665837. Information is correct as at time of publication.