

CIBSE TM65 EMBODIED CARBON MID-LEVEL CALCULATION

Multipoint Eco 50L 3kW H

7693981

Assessment date:	23rd June 2023
Assessor:	Self Assessment
Organisation:	BDR Thermea Group

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

302

PRODUCT INFORMATION	
Type of product:	Boilers
Capacity of equipment (kW):	3
Product weight (kg):	24
Material breakdown for at least 95% of the product weight?:	y
Service life of the product (years):	17
Location of manufacture:	Preston, Lancashire, UK
Product complexity:	Category 3



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EMBODIED CARBON RESULTS BREAKDOWN (kg CO ₂ e)	
A1: Material extraction:	190
A2: Transport:	19
A3: Manufacturing:	1
A4: Transport to site:	1
B1: Use:	0
B3: Repair:	21
C1: Deconstruction:	0
C2: Transport to waste processing:	0
C3: Waste processing:	0
C4: Disposal:	0

ASSUMPTIONS	
A1: Material carbon coefficient source:	Source = CIBSE TM65, Table 2.1
A2: Transport:	19
A3: Manufacturing:	1
B3: Materials replaced as part of repair (%):	10
C4: Percentage of product going to landfill (%):	30

FOR MORE INFORMATION

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