

## CIBSE TM65 Embodied Carbon Mid-Level Calculation

# MAXXflo EVO CWH 120/302

7726953

Assessment date: 25th September 2023

Assessor: Self Assessment

Organisation: Andrews Water Heaters

Embodied Carbon Result with 'Mid-Level  
TM65 Calculation' Method Total (kg CO<sub>2</sub>e):

# 1960.59

### Product information

Type of product:	Boilers
Capacity of equipment (kW):	112
Product weight (kg):	220
Material breakdown for at least 95% of the product weight?:	Yes
Service life of the product (years):	20
Location of manufacture:	United Kingdom
Product complexity:	Category 3: High



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### Embodied carbon results breakdown (kg CO<sub>2</sub>e)

A1: Material extraction:	1253.06
A2: Transport:	226.51
A3: Manufacturing:	234.12
A4: Transport to site:	11.33
B1: Use:	0
B3: Repair:	172.50
C1: Deconstruction:	0
C2: Transport to waste processing:	3.78
C3: Waste processing:	58.53
C4: Disposal:	0.76

### Assumptions

A1: Material carbon coefficient source:	TM65 Table 2.1
A2: Transport:	TM65 Assumption
A3: Manufacturing:	TM65 Assumption
B3: Materials replaced as part of repair (%):	10%
C4: Percentage of product going to landfill (%):	30%

**Sales** 0345 070 1055

**Technical** 0345 070 1057

**Web** [andrewswaterheaters.co.uk](http://andrewswaterheaters.co.uk)

Registered office address: Baxi Heating UK, Brooks House, Coventry Road, Warwick CV34 4LL

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