

RC9077

Product Environmental Card.

MODEL	RC9077
Part number	8951000465
Energy supply	Electric



Product Carbon Footprint*:

Usage value:

106 kg / 233 lbs CO₂e per year

Manufacturing value:

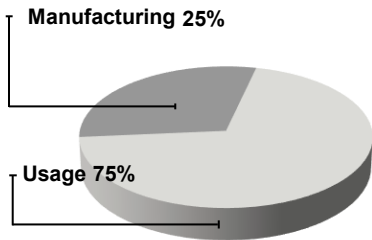
69 kg / 152 lbs CO₂e over lifetime



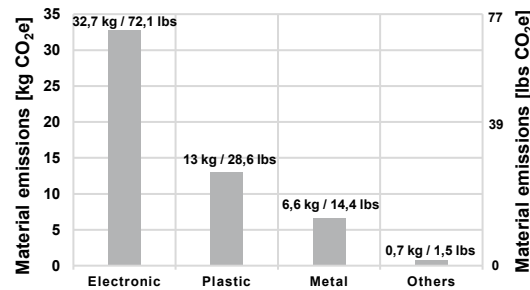
Based on the ISO 14067:2018 standard, Product Carbon Footprint [PCF] sums up the total greenhouse gas emissions generated by a product over the different stages of its life cycle.

PCF version: JULY2025

Sources of CO₂ emissions



CO₂ emissions per material category



More than **3** times less CO₂ emissions with RC9077 compared to RC2277 during usage

RC9077

PCF usage value:
106 kg / 233 lbs CO₂e/unit*



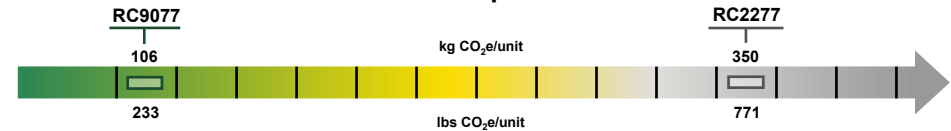
VS



RC2277

PCF usage value:
350 kg / 771 lbs CO₂e/unit*

Carbon footprint scale



Energy saved
530 kWh



Equivalent to CO₂ absorbed by
4 ten-year-old trees

RC9077 CO₂ savings equivalencies*



Equivalent to gasoline powered car CO₂ emission for 1003 km / 623 miles



Equivalent to energy used to charge
16142 smartphones

Sources: U.S Environmental Protection Agency / International Energy Agency

*PCF values for one year, over the lifetime (if applicable, inc. Battery and charger). Values based on generic usage and CO₂ emission average of Rodcraft sales.

For a customized result please contact your local Rodcraft representative.