

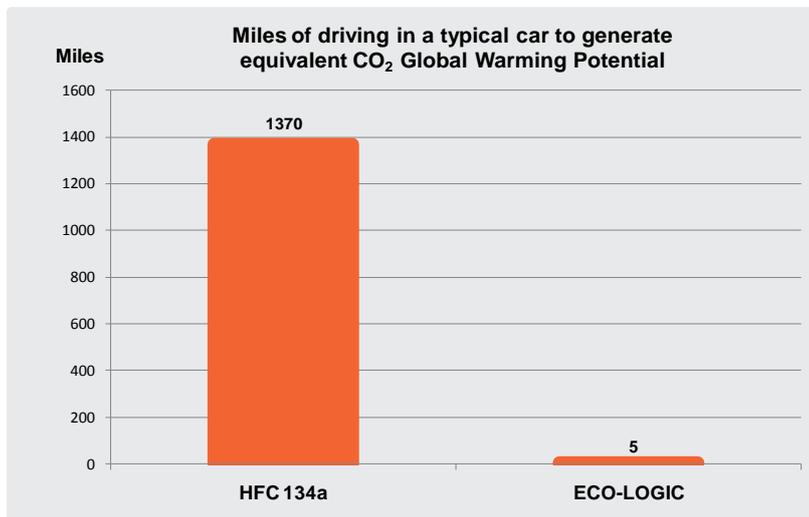
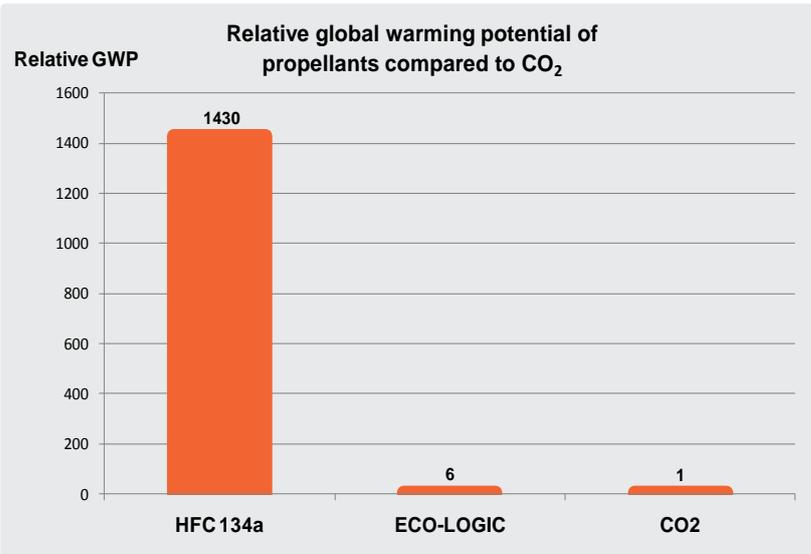
Performance you can trust

## ECO-LOGIC® Air Duster Low global warming potential air duster

### Product Overview

ECO-LOGIC® Air Duster utilises a new, patent pending, low global warming potential, non-flammable, inert gas to deliver a powerful blast for the removal of dust and debris from a variety of surfaces and inaccessible areas.

Traditional non-flammable air dusters – which are based on hydrofluorocarbon (HFC 134a) technology – have no ozone depletion potential but their global warming potential (GWP) is extremely high. The graph on the right compares the relative GWP of carbon dioxide (CO<sub>2</sub>) to the gases used in dusters. HFC 134a is 1430 times higher\* than CO<sub>2</sub>, for ECO-LOGIC® Air Duster this figure is only 6.



The high relative GWP of the HFC 134a in traditional dusters means that emptying a typical 200ml can is the equivalent to releasing 350kg of CO<sub>2</sub> into the atmosphere.

Put another way, using one traditional duster is equivalent to driving 1370 miles in a typical car<sup>#</sup>. For ECO-LOGIC® this is reduced to only 5 miles. At this rate switching 7 cans of traditional air duster to ECO-LOGIC® has a CO<sub>2</sub> equivalent benefit of taking one car off the road for 12 months<sup>‡</sup>.

\*GWP data for HFC 134a obtained from the Intergovernmental Panel on Climate Change, Fourth Assessment Report, Working Group 1, Chapter 2, Table 2.14

<sup>#</sup> Typical car generates 158.8g CO<sub>2</sub> per km (use weighted average of petrol and diesel vehicles): Department for Transport Factsheet 2 – “Road Transport: Greenhouse Gas Emissions”, published 8<sup>th</sup> June 2010.

<sup>‡</sup>Average car driven 8690 miles per year: Department for Transport TSG2009, chapter 9.

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## ECO-LOGIC® Air Duster

Low global warming potential air duster

### Features and Benefits

- Low global warming potential
- Non-flammable
- Inert to virtually all surfaces
- High pressure blast removes dust and dirt easily
- Multi-angle spray allows use at any angle for access to difficult areas

### Directions for Storage and Use

- Spray directly onto area to be cleaned
- For difficult to reach areas use the optional extension tube
- After prolonged spraying the can may become cool to the touch. This is normal and not a cause for concern, simply allow the can to return to ambient temperature.

### Pack Sizes

Pack Size	Part Code
200ml aerosol	32311

### Safety data sheets

Safety data sheets are available for download from our website [www.rocol.com](http://www.rocol.com) or may be obtained from your usual ROCOL contact.

### Typical Properties

Property	Result
Form	Liquified gas
Odour	Mild characteristic
Boiling point	-19°C
Liquid density @ 25°C	1.18g/cm <sup>3</sup>
Vapour pressure @25°C	490kPa
Non-volatile residue	0.005% max
Ozone depletion potential	Zero
Global warming potential	6 (100 year time horizon)

Values quoted above are typical and do not constitute a specification.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

Issue: 1 Date: 01-11

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