



Are you playing refrigeration roulette?

We all rely on product performance data to help make good decisions. But how do you know that data is accurate? What if important aspects are incorrect? Leading to deviations between claimed and expected performance? Are you risking your reputation on numbers that don't add up?

A new white paper is laying bare the implications of inaccurate product performance data within the refrigeration industry. Drawing on new research from Eurovent Certification revealing a potential 31% gap between a product's claimed and expected performance, "*Broken trust: Energy efficiency and the refrigeration industry*," focuses on the importance of reliable product information and the impact of inaccuracies on all industry players.

Underperformance explored

Placing a spotlight firmly on the European refrigeration sector, the white paper relies on data analysis to explore the accuracy of expected performance data, investigating the causes of discrepancies, and highlighting the wider issues of poor performance.

The white paper succinctly explains:

- How CO₂ systems are primed for underperformance
- The intricacies of declared data vs expected performance
- The impact on energy efficiency, carbon footprint and sustainability
- A summary of the latest heat exchanger research on CO₂ Gas Coolers, including key results.

It concludes with solutions and recommendations, explaining how the industry can safeguard against inaccurate information, reduce the risk of underperformance and build trust in product data.

Why should you read it?

Products that are specified based on incorrect data will not perform as advertised. It's a serious issue, affecting everyone from specifiers to end users, as products that underperform can:

- Use more energy and incur much higher running costs
- Create a larger carbon footprint
- Negatively impact on the performance and energy consumption of other parts of the system
- Be non-compliant with regulations
- Not meet end user requirements
- Be more prone to faults and breakdown
- Result in complaints, penalties and litigation
- Lead to reputational damage.

The information in "*Broken trust: Energy efficiency and the refrigeration industry*," is a must read for all those who want to avoid taking a gamble on refrigeration equipment.

[Download the white paper "Broken trust" now](#)

About Eurovent Certification

Established in 1993, Eurovent Certification is recognised as a world leader in third-party product performance certification in the Heating, Ventilation, Air Conditioning, and Refrigeration fields. Based on a voluntary approach, its certification schemes are open to all manufacturers and distributors. Eurovent Certification is an accredited certification body, recognised by Cofrac with accreditation number 5-0517. The scope of accreditation is available on www.cofrac.fr.