



**Freon™**  
Refrigerants

# Important Industry Warning: The Risks of Low-Quality Refrigerant

## Product Information

### Why You Should Avoid Low-Quality Refrigerant

Replacing a well-known refrigerant with a cheaper brand may seem harmless, but that low-quality refrigerant can cost you customers, reputation, and equipment damage.

Low-quality brands are blended without regard to AHRI<sup>1</sup> 700 purity standards, which can result in the following harmful consequences:

- **Incorrect blend composition:** Won't match P/T data, resulting in inaccurate system charging and troubleshooting.
- **High moisture:** Increases refrigerant and lubricant breakdown—may lead to compressor failure.
- **High non-condensables:** Increase compressor work and leads to higher energy cost.
- **Residue:** Leads to component pluggages and potential system failure.

It is essential for you to understand these harmful effects and the associated risks. Buying low-quality refrigerant that doesn't meet AHRI 700 purity standards not only compromises systems, but adds costs.

Distributors risk taking on unknown liabilities, while contractors risk callbacks and time troubleshooting system failures. End-users risk higher energy usage, poor system performance, and shortened equipment life.

That's why Chemours invests in the highest quality instruments, methods, and people to provide the highest quality refrigerant.

### How Chemours Ensures High Quality—Always

Our goal is to protect you from the harmful effects of low-quality refrigerant, as a Customer Centered Approach is at the core of everything we do at Chemours. To ensure the highest quality, we manufacture all of our refrigerants to meet AHRI 700 purity standards.

These industry-respected standards reduce the likelihood of having:

- Incorrect blend composition
- High moisture
- High non-condensable
- Low organic purity
- High acidity
- High chloride

When a refrigerant meets AHRI 700 purity standards, its high quality is ensured. That's why Chemours voluntarily invests in meeting those standards.

Share this message to warn others about the harmful effects of low-quality refrigerant—the future of your and your customers' business might depend on it

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<sup>1</sup>Air-Conditioning, Heating, and Refrigeration Institute; [www.ahrinet.org](http://www.ahrinet.org).

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**For more information on Freon™ refrigerants, visit [freon.com](https://www.freon.com).**

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