

Important Industry Warning: The Risks of Low-Quality Refrigerant

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 700 purity standards, which can result in the following harmful effects:

- **Bad composition** that constricts the accuracy of pressure-temperature charts.
- **High moisture** that increases chemical breakdown and leads to compressor failure.
- **Non-condensables** that increase energy usage and weaken system performance.
- **Residue and POE oil additives** that release contaminants from tubing walls and weaken system performance.

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

Distributors risk taking on unknown liabilities and a flood of callbacks. Contractors risk losing time while troubleshooting system failures or losing customers altogether. End-users risk higher energy usage, poor system performance, and compromised equipment life.

That's why Chemours uses the highest quality equipment, techniques, and people to manufacture the highest quality refrigerant.

How Chemours Ensures High Quality—Always

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

These industry-respected standards reduce the harmful effects of:

- Blend Composition
- Moisture
- Non-Condensables
- Residue
- Purity
- Acidity
- Chloride
- Appearance

When a refrigerant meets AHRI 700 purity standards, its high quality is ensured. That's why Chemours and ICOR International, a wholly owned subsidiary of The Chemours Company, voluntarily invest in meeting those standards to put you at ease. Avoid buying cheap, low-quality refrigerant. If it doesn't meet standards, then it won't meet your needs.

Print and share this message to warn customers about the harmful effects of low-quality refrigerant—the future of their business might depend on it.

For more information on Freon™ refrigerants and ICOR products, visit: freon.com and icorrefrigerants.com.



For more information on refrigerants, visit refrigerants.chemours.com

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C-11673 (7/18)