



HVAC & REFRIGERATION INCREASED EFFICIENCY

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A Costly Problem..... You Might Not Know You Have!

The American Society of Heating, Refrigeration and Air Conditioning Engineers identifies a known problem with A/C and Refrigeration Systems called Oil Fouling. Oil Fouling is when the compressor oil creates a permanent insulating barrier inside the inner walls of the refrigeration tubing, which drastically impedes the process of heat transfer causing a decrease in cooling/heating efficiency of 30% or more. This causes increased energy usage, extended equipment run time, and reduced equipment life cycle which all point to increased costs.



Significant Increase in Energy Efficiency for HVAC, Refrigeration, and Chillers

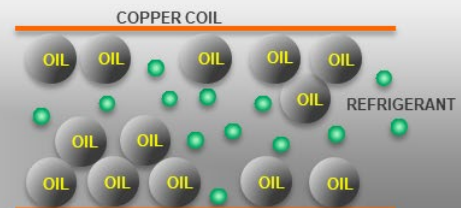
Before IceCOLD®

Compressor Oil build-up on inner surfaces of coils



Oil Fouling

Compressor oil plaque is a barrier to efficient heat transfer

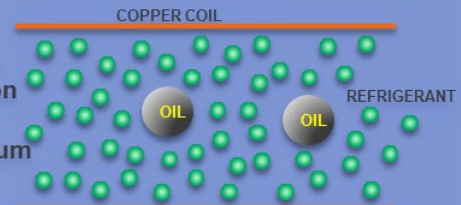


After IceCOLD®

Oil fouling layer permanently removed by the IceCOLD® synthetic catalyst



Synthetic molecules break surface tension releasing oil plaque and restoring optimum heat exchange



The IceCOLD® Formula Uniquely Restores Lost Cooling Efficiency and Protects Equipment

- **Catalyst 1** – Improves Efficiency of Heat Exchange by Removing Oil Fouling and Prevents it from Reforming
- **Catalyst 2** – Causes Refrigerant to Extract More Heat Faster and More Efficiently Leading to Decreased Compressor Run Time
- **Advanced Lubricity Compound** – Mixes with Existing Compressor Oils and Improves Lubricity by 54%

Increased Cooling – Extended Equipment Life – Lower Energy Bills!