Breathe New Life Into Your Coils



Drive Energy Savings with AQUIS Coil Restoration

AQUIS, the nationwide leader in AHU renewal, now offers a process that restores coils to like-new condition. **AQUIS Coil Restoration** combines a high-performance sanitization process with an innovative probiotic technology in order to detach and eliminate biofilms from deep within coils. The result is coils that are cleaned at a microscopic level, driving increased operational efficiency, extending coil service life and improving indoor air quality.

COOLING COIL CROSS-SECTION

What Are Biofilms? Biofilms are complex communities of microbes, including pathogens, that form on coil fin surfaces and become the foundation for buildup. Over time, biofilm buildup blocks heat transfer and impedes airflow, causing coils to operate far below peak design conditions.



Conventional Coil Cleaning

- Pressure washers and steam cleaners fail to penetrate and clean biofilms deep within coils
- Uses toxic, corrosive, VOC-containing cleaning agents
- Provides only temporary improvement in heat transfer

AQUIS Coil Restoration

- Uses super-heated water to penetrate deep within coils to comprehensively remove biofilm buildup
- Uses a safe and non-corrosive probiotic technology to breakdown and eliminate biofilms
- Unlocks heat transfer efficiency, increasing coil BTU performance by as much as 100%*
- Renews airflow performance with documented increases upwards of 50%*

*Measured in BTU & CFM output by a third party firm.



Leaders in Air Handler Renewal

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