

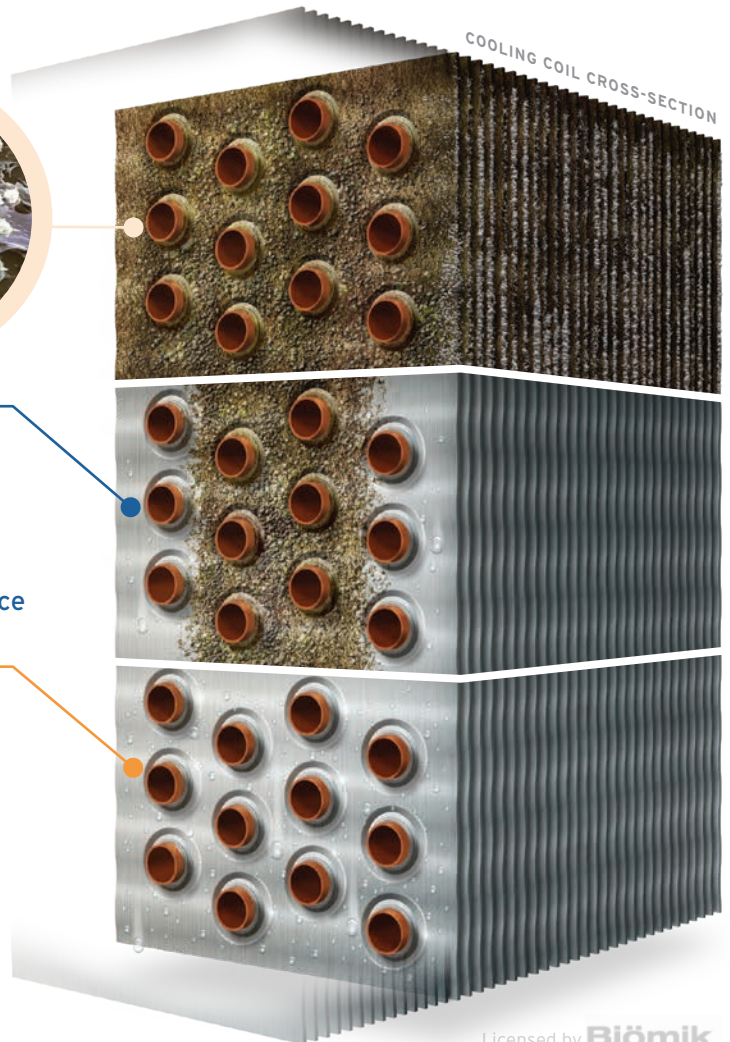
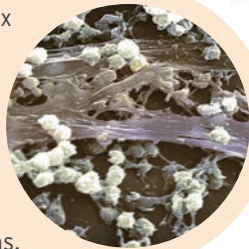
# Coil Restoration: Next Level Coil Cleaning



## Drive Energy Savings Through Increased System Capacity

AQUIS, the nationwide leaders in AHU renewal, offers an innovative process that restores lost capacity to fouled coils. **AQUIS Coil Restoration** combines a high-performance sanitization process with a cutting-edge probiotic technology 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.

**What Are Biofilms?** Biofilms are complex communities of microbes, including pathogens and viruses, that form on coil fin surfaces and serve as 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 marginal improvement in coil performance

### AQUIS Coil Restoration

- Uses super-heated water to penetrate deep within coils to eliminate biofilm buildup
- Uses an eco-friendly and non-corrosive probiotic technology to breakdown and eliminate biofilms
- Increases airflow upwards of 25%, offering a significant opportunity for energy savings
- Increases coil capacity upwards of 35%, providing additional opportunity for energy savings

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**AQUIS**

**Leaders in Air Handler Renewal**



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