

# UVR

UV RESOURCES



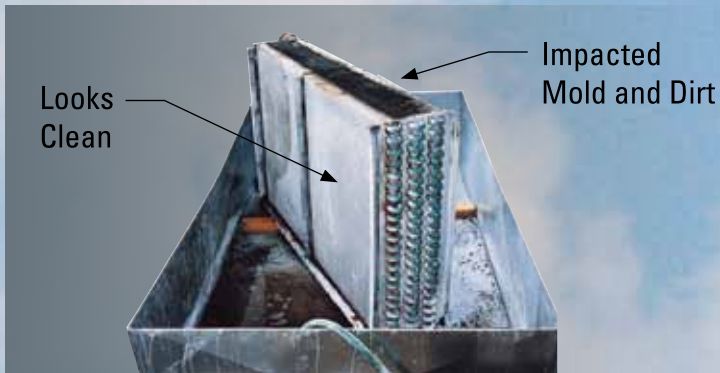
*Actual UV Installation*

- Short on Air?
- Can't Make Temperature?
- Inaccessible Coils?

# The Problem



Power Washes = High Expense and System Down-Time



Removed Coil Shows Power Washes Fail

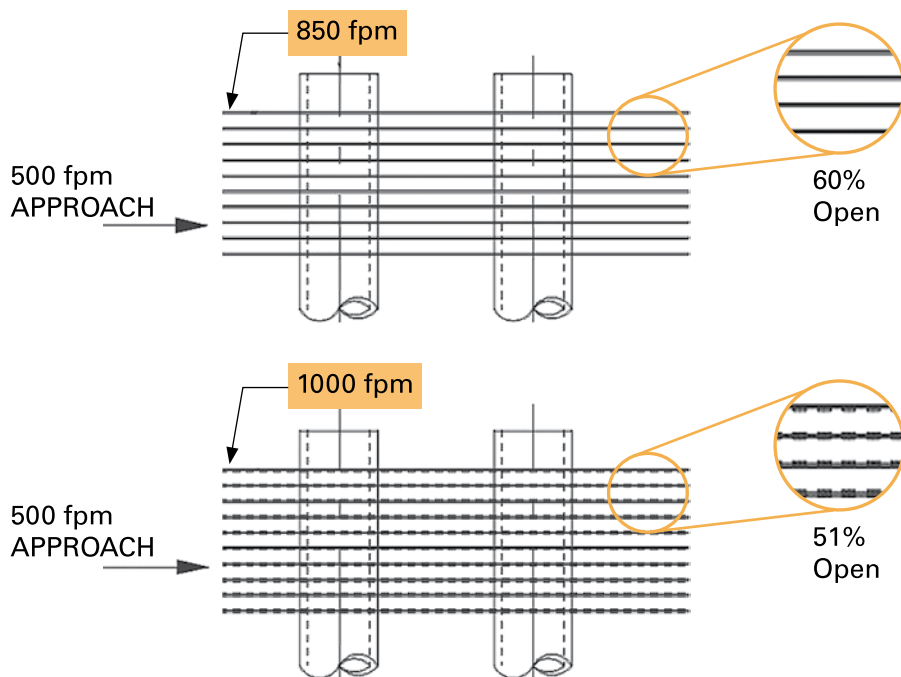


Cut Coil Shows Impacted Mold and Dirt  
Increased Pressure Drop  
Less Airflow  
Reduced Heat Transfer



Coil Sampling Grows Mold in < 96 hours

## Just 6/1000" Reduces Open Area by 9%!



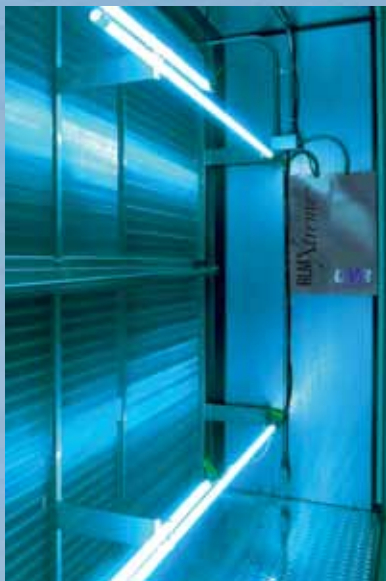
Plan View Drawing of Coils

Increases coil velocity from 850 to 1000 fpm!  
Reduces efficiency and heat transfer!

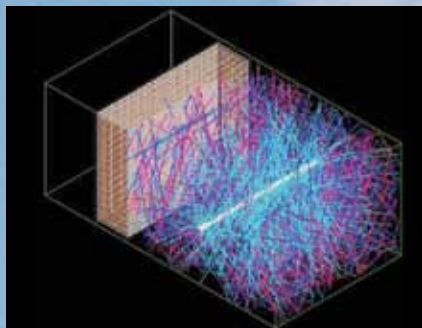


# Coil Restoration

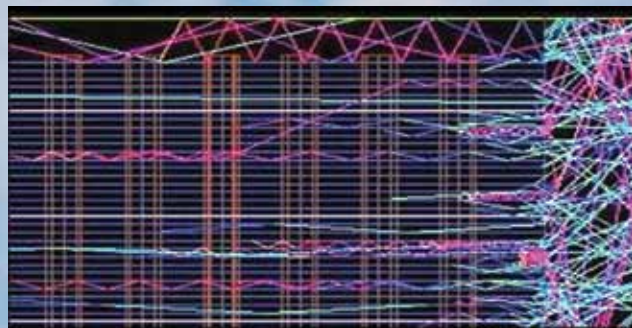
## UV Installation



## UV Distribution Example



## Typical UV Reflection\*



\* Coil Plan View

For . . .

Greater airflow

Colder air

Increased efficiency

***UV is the best option!***



*Before and after pictures show fouled coils returned to as-built capacity.*

- ☑ Lowers pressure drop
- ☑ Increases airflow
- ☑ Provides colder air
- ☑ Restores efficiency
- ☑ Stops microbial growth
- ☑ Rids A/C of slime and odor
- ☑ Eliminates coil cleaning

# Why UV Resources?

- ☑ Up to 5-year warranty on fixturing
- ☑ 1-year lamp warranties
- ☑ Waterproof ballasts and connectors
- ☑ EncapsuLamp™ technology available
- ☑ UL and other agency listings
- ☑ Lowest cost of ownership guaranteed



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