























3









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| Contamination-<br>Internal Components<br>Often you will have to pull<br>the blower assembly to<br>thoroughly inspect the<br>interior of the Air Handling<br>Unit.<br>Blower/Fan blades will<br>require cleaning |
|---|
|---|







## Cleaning Procedures for Fire Losses

Source Removal Air Duct Cleaning Same Stuff Different Day



6







Thanks to our friends at NAIMA for some of the simplest and best communicating illustrations of the Air Duct Cleaning process.













| Post Cleaning<br>Protection | Applying a filter media over the<br>registers/diffusers and grills will keep<br>any "float" from re-entering the<br>ductwork and prevent a "call back" |
|-----------------------------|--|
| Post Cleaning Protection    |  |

HVAC Chemical Use for Fire/Soot

Tools in the Chemical Toolbox for Fire/Soot Includes Cleaners Deodorizers Coatings

Always remember Useful and complimentary tools Never a replacement for source removal Not utilized on all projects Every fire is different





## If needed, what chemical to Antimicrobials? ("-Cide")

<sup>st</sup>: No EPA-registered products with kill (disinfect or sanitize) claims for the HVAC

## Lockdowns/Knockdowns Fogged or Sprayed Irregular or unpredictable coverage Resurfacing Coatings Tangible contiguous barrier to isolate non-removable particulate and odor reservoirs from airstream Repair non-impacted adjacent liner Viscosity Variable Independent of solids content Low Ideal for repair, prone to sag High Bridging ability, sag resistant Spray or hand apply Cannot be fogged









