STANDARD OPERATING PROCEDURES

PURE-Steam™ AHU/Coil Cleaning

☑ Perform pre PURE-Steam process measurements with Coil Cleanliness Verification (CCV) Delta P

☑ Tag coils with RED | YELLOW | GREEN demarcation flags to discern level of fouling

☑ Perform pre PURE-Steam process Static Pressure Measurement & Verification (M&V)

☑ Multi Enzyme Cleaner – treat coil surface area with a patented antimicrobial multi enzyme cleaner (non-toxic, non-acid enzyme technology) to breakdown biofilm and contaminants

☑ Environmentally clean AHU, cooling coils, blower assemblies and drain pans utilizing PURE-Steam (no chemicals) rated at 350 degrees F at 300-350 PSI through a 2 inch nozzle, this eco-friendly steam sterilization method is a Green Clean Institute Certified process

☑ Perform PURE-Air | PURE-Steam process a combination of compressed air and steam (if necessary)

☑ Vacuum the interior of AHU cabinets using a combination of wet and dry HEPA filtered vacuums

☑ Encapsulate any degraded fiberglass insulation with antimicrobial performance coating

☑ Disinfect AHU interior with antimicrobial solution

☑ Perform high volume/low pressure coil flushing post PURE-Steam (if necessary)

☑ Environmentally treat AHU interior with antimicrobial solution

☑ Bioactive Coil Treatment - treat the coil surface area to provide a biostatic coating that lasts up to 12 month residual protection

☑ Perform post PURE-Steam process measurements with CCV Delta P

☑ Perform post PURE-Steam process Static Pressure M&V

☑ Provide comprehensive report with additional photo log of before and after remediation

For more info on PURE-Steam please call 1-800-422-7873 or visit: PureAirControls.com

NOTE: Not all units will qualify for the full set of SOP