

5021GEN1FME058 Annual PM HVAC Equipment - AHU-Air Handling Unit (Coil cleaning)

Checklist

- 1 Remove enough panels from the unit to gain safe access to coil.
- 2 Do not walk on the sheet metal base.
- 3 Walking on the base could cause the supporting metal to collapse.
- 4 Failure of the base could result in death or serious injury.
- 5 Straighten any bent coil fins with a fin comb.
- 6 Remove loose dirt and debris from both sides of the coil with a soft brush.
- 7 Mix the detergent with water according to the manufacturer's instructions.
- 8 If desired, heat the solution to 150° F maximum to improve its cleansing capability.
- 9 Pour the cleaning solution into the sprayer.
- 10 Spray the leaving-airflow side of the coil first; then spray the opposite side of the coil
- 11 Allow the cleaning solution to stand on the coil for five minutes.
- 12 Rinse both sides of the coil with cool, clean water.
- 13 Inspect both sides of the coil; if it still appears to be dirty, repeat
- 14 Reinstall all of the components and panels removed in Step 1; then restore power to the unit.
- 15 Using a fin comb, straighten any coil fins that were inadvertently bent during the cleaning process.
- 16 Create a new corrective work order to address any repairs made and or needed during the PM work