

CoilSHIELD

Applying CoilSHIELD to Condenser Coils

CoilShield is an advanced ceramic coating designed for one-time application. It enhances heat transfer, reduces corrosion, minimizes maintenance, and extends equipment life, ensuring reliable and long-lasting HVAC system performance.

For Spine Fin Condenser Coils

- Disconnect Power to condensing unit.
- Disassemble Unit Remove top fan and external shields.
- Clean coils with **BioCLEAN** process.
- Use blower to dry coils.
- After Coils are dry mix (1) part **CoilSHIELD** to (4) Parts distilled water.
- Apply diluted mixture to the interior side of the coil with electrostatic sprayer.
- Coat the exterior of the coils
- Let dry. Once dry you will see a white haze on the coils verifying application

For Standard and Micro Coils

- Clean Coils with **BioCLEAN** process.
- Set Thermostat to cooling
- After Coils are dry mix (1) part **CoilSHIELD** to (4) Parts distilled water.
- Apply diluted mixture to the exterior side of the coil with electrostatic sprayer.
- After 10 minutes apply a second coat to the coils
- After Coils are dry mix (1) part **CoilSHIELD** to (4) Parts distilled water.
- Let Dry Once dry you will see a white haze on the coils verifying application
- Reassemble the unit and test for proper operation