



## **PC-2000 Coil Cleaning Procedures**

- 1.) TURN POWER OFF! Inspect unit/s for any visible damage to the coils. If damage can be combed out, now is the time to do so. If a coated coil is to be combed (not recommended), **use extreme caution here not to damage the coatings, if damaged touch-up spray cans are available for purchase from CSI for spot touching of the coated areas.**
- 2.) Remove any coil guards, panels, fan guards for access to the inside (inside needs cleaned as well as the outside leading edge).
- 3.) Rinse face of coil with fresh water moving from the bottom of the coil to the top, in a left to right pattern, giving dirt and debris a wetted surface to run off. Hand pick larger items from coil. Never use any wire brushes. An automobile soft bristle brush will work.
- 4.) Pre-mix 4oz. of cleaner (***Pine Sol***) to 1 gallon of fresh water in a pump-up garden type spray bottle. Fill spray bottle with water FIRST and then add cleaner to keep from foaming.
- 5.) Apply mixture in the same manner as rinsing, from the bottom to the top of coil.
- 6.) DO NOT let the mixture dry on the surface. Let the mixture set for just a minute or so, depending on the temperature. DO NOT let it set too long and dry.
- 7.) Rinse mixture from coils from the top to the bottom (initially) in a left to right pattern. Rinse thoroughly from all angles ensuring all cleaner has been rinsed completely from coil, end tubes, etc. and rinse again.
- 8.) Replace all items removed in #2 at this time. Make sure POWER IS STILL OFF before starting this procedure. Ensure all parts and pieces are back in place with no obstructions to the fan blades. Once unit is back together restore power to it.
- 9.) Raw water rinse is not recommended and does not constitute a proper cleaning.

Manufacturers' only recommended/approved cleaners for a PC-2000 coated coil are:

- Pine Sol (**Recommended**)
- Lysol
- Dawn Liquid Soap and Warm Water
- If harsher cleaners are necessary for your environment, contact Corrosion Solutions for approval. 941-322-9449
- This procedure must be performed quarterly to maintain warranty.

NOTE: If unit has a clear coated exterior (or you are not sure), to keep from using two different types of cleaners, you may clean both clear coated panels and coated coils with the Dawn dishwashing soap and warm water mixture.

Corrosion Solutions Inc.