


PROTOCOL FOR CLEANING COATED COILS:

Coil Cleaning Requirements

DCC Green DCC Aluminum

Routine cleaning of all HVAC/R Coil surfaces is essential to maintain optimal performance, extend the life of  coated coils and maintain warranty coverage of coatings.

(Documented routine cleaning and rinsing of  coated coils is required to maintain warranty coverage under the Energy Guard USA Terms and Conditions of Sale)

The following cleaning procedures are required as part of routine maintenance activities.

1. Remove Surface Debris

Surface debris and dirt should be removed prior to water rinse to prevent further restrictions of airflow and limit driving dirt and debris into the coil.

2. Required Periodic Clean Water Rinse

A **monthly** clean (tap) water rinse is required for all coated coils to help remove salts, chlorides, dirt and debris.


For extreme or chemically harsh environments, or for horizontally mounted coils a **Bi-monthly** clean (tap) water rinse is required.

Additional cleaning may be necessary depending on the concentration of airborne chemicals or debris. Cleaning with Energy Guard Coil Cleaner or a ph neutral cleaning agent diluted with tap water will help remove other contaminants such as grease or oils that require a detergent cleaner.

Note: It is very important to get a thorough rinse to assure complete removal of corrosives. Using potable city (tap) water from a garden hose is the recommended method to rinse coils. *

WARNING:

Harsh Chemical and Acid Cleaners

Harsh chemicals, household bleach or acid cleaners should **not / never** be used to clean  coated coils.

High Velocity Water or Compressed Air

* A pressure washer may be used, but pressure should not exceed 900PSI, or spraying closer than (6) inches from coil surface to avoid damage to the coil fins. Limit air pressure to under 80 psi.

Note: Nozzle position should be parallel with fins and no less than 6” from surface of coil to avoid fin damage.

This is also recommended protocol for Cabinets with  Cabinet Casing.