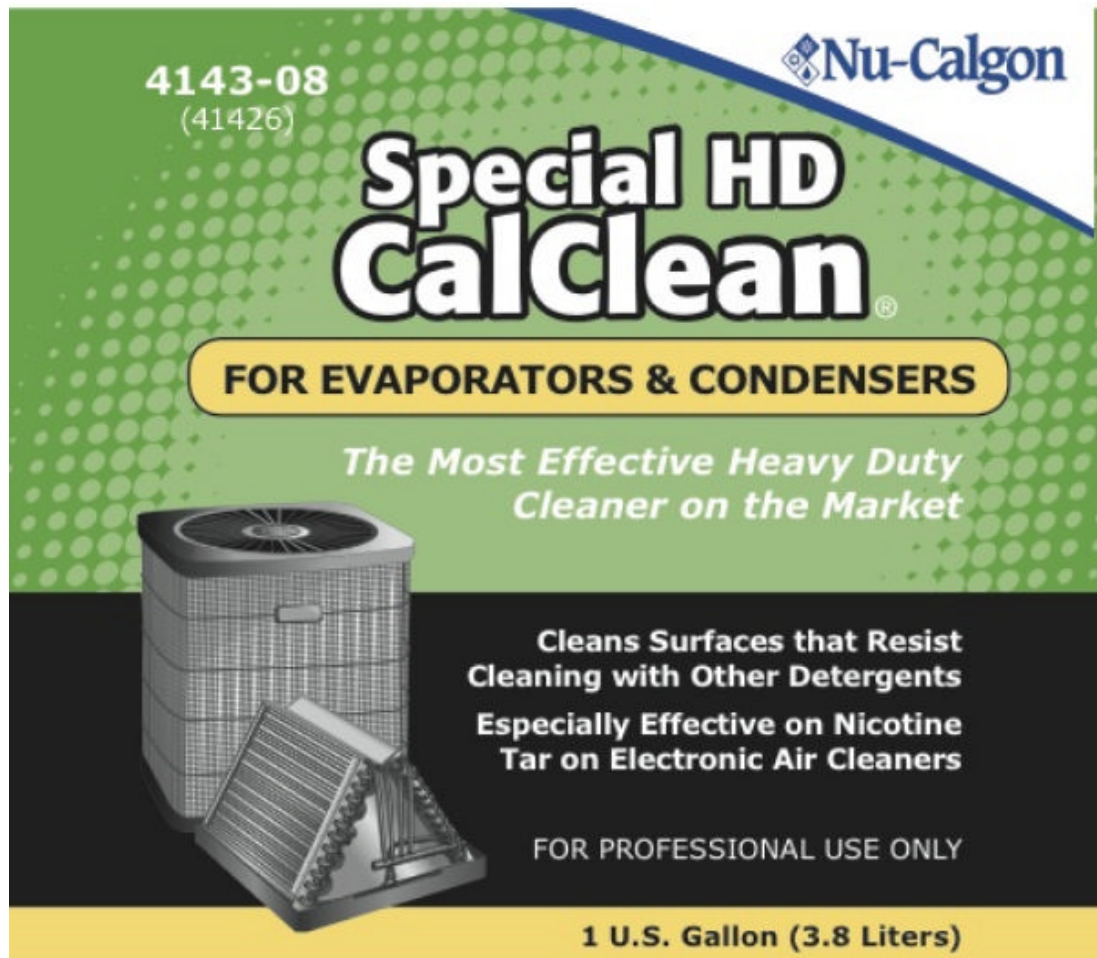


Evaporator deep cleaning procedure



Turn power off to the unit.

“Nu-Calgon Special HD CalClean” cleaner is recommended

Deep cleaning procedure cont.

Special HD CalClean[®] is a highly formulated detergent concentration that can be used to clean heavily soiled condenser coils, evaporator coils, permanent filters or other equipment that resist cleaning with other detergents. Suitable for painted fin and microchannel coils.

EVAPORATORS: Cleaning an evaporator coil in a "no-rinse" procedure can be done by preparing a solution of 1 part HD CalClean to 40 parts water and applying with a sprayer. If this application is used, do so only where there is sufficient humidity being condensed from the air to provide rinsing.

DILUTION CHART	
Outdoor Coil - Light Soil	1 part Spec. HD CalClean : 8 parts water
Outdoor Coil - Medium Soil	1 part Spec. HD CalClean : 6 parts water
Outdoor Coil - Heavy Soil	1 part Spec. HD CalClean : 4 parts water
Indoor Coil - "No Rinse"	1 part Spec. HD CalClean : 40 parts water
Electronic Air Filters	1 part Spec. HD CalClean : 4 parts water

NOTE: For maximum results, do not use the HD CalClean undiluted or any stronger than one part cleaner to three parts water.



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Outdoor coil – Medium Soil formula of 6 parts of water and 1 part cleaner was recommended with the requirement that rinsing the coil is absolutely necessary. Rinsing with warm water is preferred.

Precautions must also be taken to prevent rinse water from entering the return. The use of a wet/dry vacuum in the filter channel will help minimize water in the return.

Deep cleaning procedure cont.



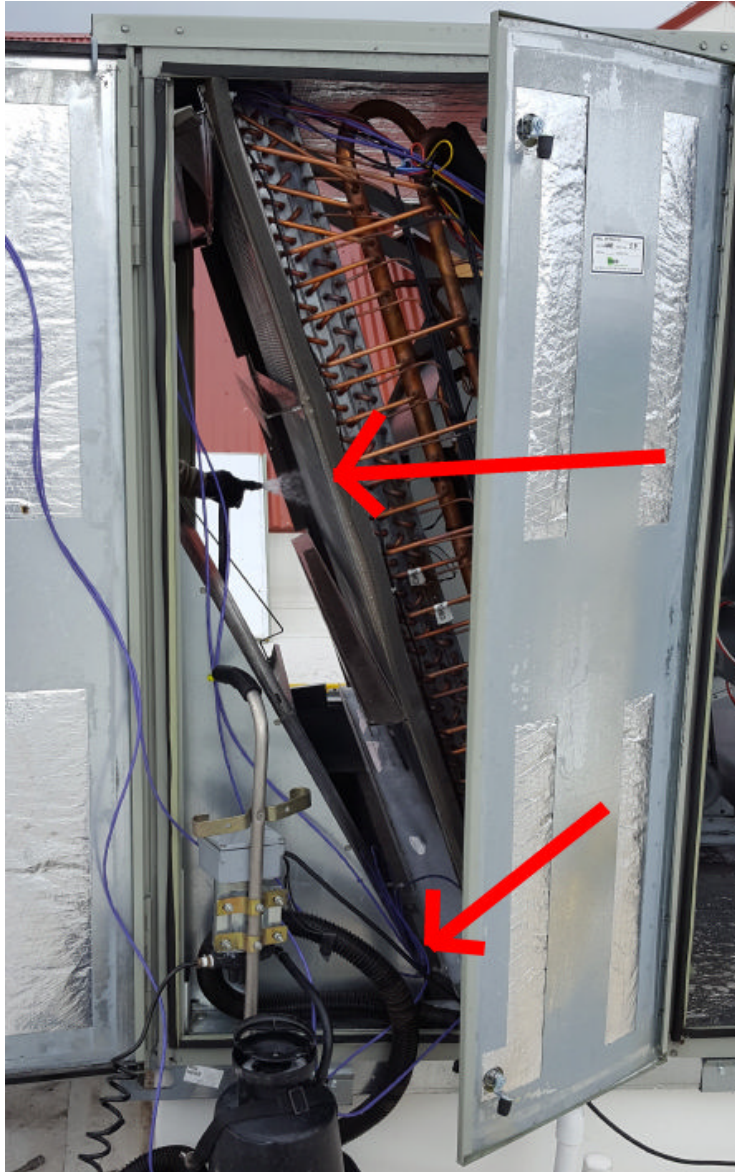
Unit end panel was removed for easier access of evaporator coil



Common garden sprayer was used to apply cleaning mixture.

Chemical resistant gloves must be worn while handling cleaner.

Deep cleaning procedure cont.



Top arrow shows technician rinsing off the coil with a hose

Bottom arrow points to the wet/dry vacuum set into the filter channel to vacuum up rinse water

Deep cleaning procedure cont.



Technician rinsing off coil after cleaning



Coil during rinsing off of cleaner