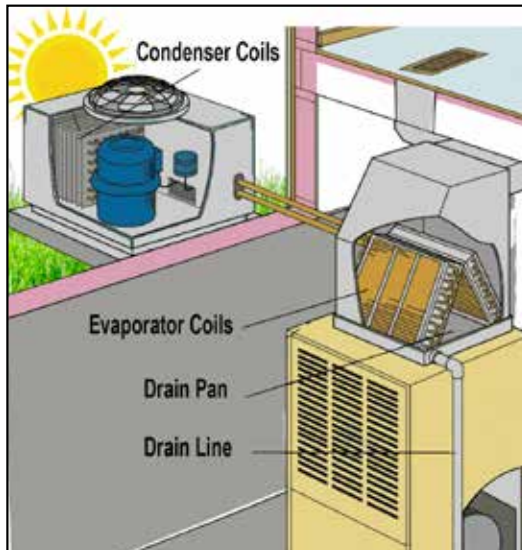


EVAPORATOR & CONDENSER COIL CLEANERS



Dirty coils can increase energy use by more than 30%. Additionally, dirty coils can make the compressor work harder and lose up to 30% of cooling capacity. Ideally, air conditioning maintenance should be done twice a year.



Condenser Coils:

Condenser coils are located in the A/C box outside. They can be contaminated with dust, dirt, grass clippings, cottonwood, pollen, moisture, etc. Since they are outside, they become more contaminated than evaporator coils and **should be cleaned at least once a year, and maybe every 6 months depending on the contamination levels.**

Evaporator Coils:

The evaporator is located inside the building and is triangular in shape. Although encased in a protective shell, even a fine layer of dust can reduce its efficacy. **Inspection is recommended every 6 months and cleaning should be done every 6 months to four years, depending on the environment.**

Drain Line:

It is advisable to inspect the drain line when cleaning the coils.

COPPER VS. ALUMINUM COILS

Copper is considered a more effective material for coils for its rate of heat transfer, and ability to repair, among other factors.

However, with skyrocketing costs of copper, many manufacturers have turned to aluminum. Heat transfer is lower but aluminum coils increase the surface area to compensate.

QuestSpecialty coil cleaners are effective on both copper and aluminum coils.

ALKALINE VS. ACID-BASED

Acid-based coil cleaners can be quite hazardous and need to be used with great caution.

For this reason, **QuestSpecialty specializes in alkaline-based coil cleaners which are safer.**








FOAMING VS. NON-FOAMING

Experts advise using heavy foaming cleaners on outdoor condenser coils due to the mess they can create. Indoor evaporator coils are more easily cleaned self-rinsing/no-rinse coil cleaners.



COIL CLEANING CHART

CONDENSER COILS EVAPORATOR COILS NO-RINSE FOAMING BIO-DEGRADABLE DISINFECTANT DEODORANT USDA AUTHORIZED NON-FLAMMABLE EPA SAFER CHOICE MINI-SPLIT USE

AEROSOLS											
	5390 SIDEWINDER	✓	✓ BEST CHOICE	✓	✓			✓			✓
	5410 COBRA	✓	✓ BEST CHOICE	✓							
	5430 COPPERHEAD	✓	✓	✓	✓	✓					✓
	5470 PYTHON		✓ BEST CHOICE Disinfectant	✓			✓				✓
LIQUIDS											
	2720 GREENSCAPES NEUTRAL CLEANER	✓	✓	✓		✓			✓	✓	✓
	6601 COBRA	✓	BEST CHOICE		✓	✓		✓	✓		
	6606 RATTLER		✓ BEST CHOICE	✓		✓			✓		✓

DRAIN LINE



**2050
CHARGE**

Clears condensate drain lines with a high pressure spray. The 18" tube permits quick penetration directly to the source of the problem. Works immediately to flush algae, slime, and organic matter.



www.QuestSpecialty.com

P.O. Box 624 | Brenham, TX 77834 | 800.231.0454 | info@QuestSpecialty.com