



**A dirty coil is the leading cause of higher energy costs...  
...and is simple to eliminate through proper maintenance.**

The outdoor condenser coil of your air conditioner (that's the big box outdoors with the whirling fan) performs a very tough job in warm weather. It takes the concentrated heat collected from your home and dumps it into the hot outdoor air. To get rid of the collected heat, your outdoor condenser coil has to move a lot of air; up to five tons of it, five times, every hour. Whew!

If the coil is dirty or if plants or other objects are too close to the conditioner unit, the fan in the outdoor coil can't move as much air as it needs to for proper efficiency and to keep you and your family cool. This raises your electricity cost for air conditioning and will shorten the life of your outdoor condensing unit.

Most condensers are loaded with pollen and dust even when you can't see it. When your cooling season is 4 months or longer, as it is here in the south, annual cleaning is an excellent idea recommended by most experts. When you see the dirt, leaves, or pollen stuck to the aluminum fins on the exterior of your outdoor coil, it's time for a professional coil cleaning.

### **Your air conditioning system has TWO coils!**

While your outdoor coil is getting rid of the heat and cooling your home; your evaporator coil is collecting the heat. When the evaporator coil (that's the box located next to your furnace) becomes blocked with dust and debris the air flow across the coil is reduced. This reduced air flow means that the cooling capability of the whole air conditioning system is reduced. When the coil becomes sufficiently blocked with debris and slows down the air flow, the coil may actually become so cold that the moisture forming on its surface freezes, completely blocking the coil.

A professional coil cleaning can eliminate these problems and can be prevented by installing quality air filtration, sealing, or replacing your ductwork.

Thank you for recently considering RS Andrews for a service on your heating and cooling system. People choose RS Andrews because we stand behind our work. In addition to terrific parts and labor warranties on everything we do, we will always do work correctly and to your satisfaction.

**An ounce of prevention is worth a pound of cure..**

Call RS Andrews today, to learn about the many options available to keep your home comfort system clean and running strong toward a long life.

**770-454-1800**

Sincerely,

Ralph Brooke  
Service Manager