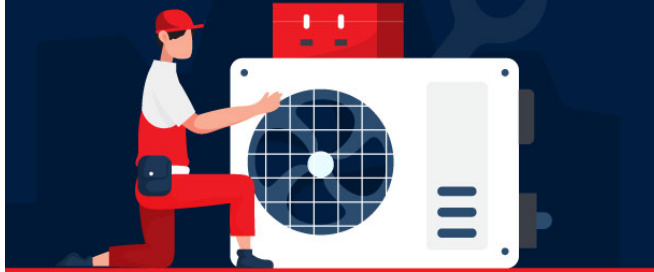


WHY YOU NEED TO HAVE YOUR

CONDENSER COIL CLEANED



Many people do not realize that maintaining a clean air conditioner condenser coil is one of the most important tasks to ensure you have a well-functioning air conditioner all year long. But why is it so important? Here are five reasons why you need to have your condenser coil cleaned.

A CLEAN COIL INCREASES THE EFFICIENCY OF YOUR

Are you aware that a highly efficient air conditioner can save you a substantial amount on your monthly electric bill? Keeping your air conditioner's condenser coil clean will allow it to run as efficiently as possible. Your compressor will function more effectively and last longer if its coil is clean. Operating a central air conditioning system with a clean condenser coil is one of the easiest ways to reduce energy consumption.



A CLEAN CONDENSER COIL ALLOWS YOUR COMPRESSOR TO RUN COOLER AND EXTENDS THE LIFE OF YOUR

The function of an air conditioner is to exchange interior heat for outdoor air. The condenser coil plays a crucial role in this process. This is the metal coil that often encases the air conditioning compressor, and it helps to regulate the temperature of the refrigerant in your system. Keeping this coil clean ensures it is operating with minimal strain on your HVAC system, which, in turn, will help to extend the life of your air conditioner.



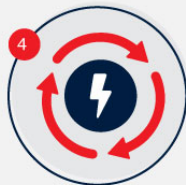
A CLEAN CONDENSER COIL TRANSFORMS THE STATUS OF THE REFRIGERANT INSIDE THE OUTDOOR AIR

The refrigerant within your HVAC unit transforms from a liquid to a gas and back again as it moves through your system's interior and exterior coils, regulating your home's temperature. Without clean coils for the refrigerant to run through, this process becomes far less efficient and effective as the coils cannot do their job properly.



WHEN COILS BECOME CONTAMINATED, THEY MUST WORK HARDER AND CONSUME MORE ENERGY TO ACHIEVE

A unit with filthy coils can consume between 30 and 37 percent more energy than one with clean coils. In addition, the unit's cooling capacity may be lowered by up to 30 percent, rendering it incapable of adequately cooling your home.



A CLEAN CONDENSER COIL RESULTS IN A REMARKABLE IMPROVEMENT IN SYSTEM OPER-

When the coil of your condensing unit is cleaned, you will likely notice a remarkable improvement in your system's operations, like colder air coming out of your registers, less run time of your system (thus less electrical usage), and decreased humidity levels inside your house.

