Why do you need to use McGinley Services to keep your equipment tuned up?

North Carolina Alternative Energy Corp., a non-profit organization, examined air conditioning manufactures' efficiencies versus the actual efficiencies that resulted after installation.

- 90% of the units tested exhibited some sort of energy-wasting problem
- 50% had an improper refrigerant charge
- 40% failed to meet minimum airflow criterion. 20% were barely inside the range specified by manufacturers.
- A deficiency of only 20% in indoor airflow reduces the efficiency rating by 17%
- A 15% return air leak from 120° attic could reduce efficiency by 50%.

Texas A&M University discovered that a 23% refrigerant undercharge could result in a 52% efficiency loss.

Florida Solar Energy Center researchers found that by repairing leaking ductwork, cooling energy was reduced by an average of 17.4%.

According to ***Honeywell***, a typical heating pump would lose almost 50% of its efficacy after 20 years, even if a typical "dust stop" filter had been installed. Also in 20 years, a unit's efficacy could degrade by 50% if it is not properly maintained. This would double the energy cost.

Louisiana State University & Gulf State Utility Found that consumers could save $30 per month just by making sure that their air conditioning system is cleaned and serviced regularly.

- LSU determined that without proper air filtration, over time, air flow can be reduced by 30%
- Capacity can be reduced by over 12%

The ***EPA*** says that microbial growth accumulates on a wet evaporator coil and acts as an insulator. It reduces heat transfer from the air. As little as 0.05 inch buildup of a sticky dirty substance on the cooling coil can cut efficiencies up to 32%. This system will operate longer to achieve set temperature, wasting energy and increasing wear and tear on the unit.

Terms and Conditions

1. For the purposes of convenience "Company" will be used in place of **McGinley Services**. "Equipment" is all the air conditioning, heating, and indoor air quality equipment listed on the reverse side.
2. The Company reserves the right to reject this agreement, if upon inspection, Equipment is found in such condition that services will be unsatisfactory to either party.
3. The Company shall notify Customer of any needed repairs to their equipment and, upon authorization by the customer, shall perform such repairs at a preferred rate and on a preferred response basis. Replacement parts shall be paid for by the Customer at Company's prevailing price less 10%.
4. The Company will assume no responsibility for either the proper operation of the equipment or any parts of components thereof if service is performed by anyone not authorized by the Company and advises that all warranties made by it will be null and void upon performance of unauthorized services.
5. The Company shall not be liable for loss, damage or injury caused by failure to delay in performing service hereunder when such failure or delay arises from causes beyond its control. The Company shall not be liable for any consequential damage of any person.
6. The agreement does not cover the cost of labor or material for the repairs or replacement resulting from acts of God, fire, water damage, or any other circumstances beyond the Company's control.
7. Due to the volatile nature of the economy and our suppliers the Company reserves the right to change prices at any time, without prior notice.
8. If the Company encounters a hazardous substance, such as asbestos, mold, or any other substances which the Company determines to be hazardous, while performing the Tune-up, the Company may refuse to perform all or part of the tune-up until the Customer hires a licensed abatement contractor to remove or contain such hazardous material.
9. The Agreement may be suspended or cancelled, without notice at the option of the Company, if the Equipment is destroyed by fire or other catastrophe, or substantially damaged that it is impractical to continue the Agreement or as a result of any action by any governmental authority.