



## Tech Head Said



### Spring Service Tips 2010

Spring is upon us and the time for clean and checks are near. The most critical part of any clean and check is to insure proper airflow across the coils.

An air conditioning system cannot operate properly if the evaporator or condenser coil is not clean and free of anything that may block airflow. As a matter of fact a technician is wasting their time trying to adjust charge until the coils are clean and proper airflow is confirmed. I recommend using a rotating vane anemometer (air velocity head) or magnehelic gauge with the proper airflow charts to confirm airflow on every service call.

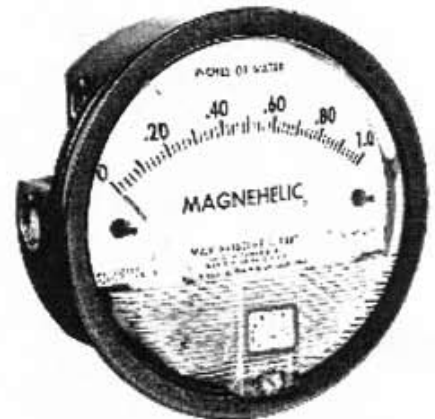
Spring is a great time to do an ideal home inspection! According to the National Comfort Institute (NCI) a large majority of homes are only receiving about 57% of the rated capacity of the installed HVAC equipment as a result of undersized/misapplied duct work. Let's do our homeowners a service and fix those duct systems before another hot Summer is upon us!

Don't forget allergy season is right around the corner as well and homeowners are more receptive than ever for solutions to their indoor air quality issues. As a matter of fact air cleaning devices account for a multi-billion dollar a year industry and many such devices have been proven (by leading consumer advocacy groups) to be ineffective. Let's talk to our homeowners about clean air whenever we get the opportunity, they deserve it!

Finally, check those electrical connections; clean the blower wheel, do a complete functional check and BE SAFE!

In progress I am:

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Magnehelic Gauge



Fieldpiece Air Velocity Head