

We spend most of our time indoors, at home, at work or even when we are shopping or dining out.

Feeling comfortable indoors by controlling temperature, humidity and airborne particles, affects **your productivity and health.**

Running more efficient heating, ventilation and air conditioning sys, definitely can **lower energy costs**, saving money and helping the environment.

Air Rite has the know-how and the tools to help you feel more comfortable indoors and save money by running more efficient and intelligent systems.

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AIR BALANCING

WHAT IS IT?

It is the measuring of what is been delivered in terms of air flow, temperature, humidity and pressure, or simply the system real output.

With these numbers we can compare Designed X Real performance and that is crucial to determine if the system is supplying what was designed for.

Adjusting the air flow room by room or area by area, improves comfort throughout the space and stops cold or hot spots.

INDOOR AIR QUALITY (IAQ)

The total conditioning of the air is called IAQ and has to do with:

TEMPERATURE / HUMIDITY

FILTRATION / STERILIZATION

FRESH AIR INTAKE

Humidity control reduces energy costs by removing moisture, improving comfort while reducing the strain on your air conditioning. Very high or low humidity is not good for our health and can cause or worsen respiratory conditions. Whole house

Dehumidifiers/Humidifiers can also supply outside fresh air.

On Pleated Filters efficiency is measured in MERVs, the higher the MERVs, the more efficient is the filter, trapping smaller particles. Electronic Air Cleaners can use a combination of activated carbon filtering for odors, pleated and/ or electromagnetic filtering for airborne particles, and UV lights for killing living organisms like bacteria and mold.

For more information on IAQ products Check

