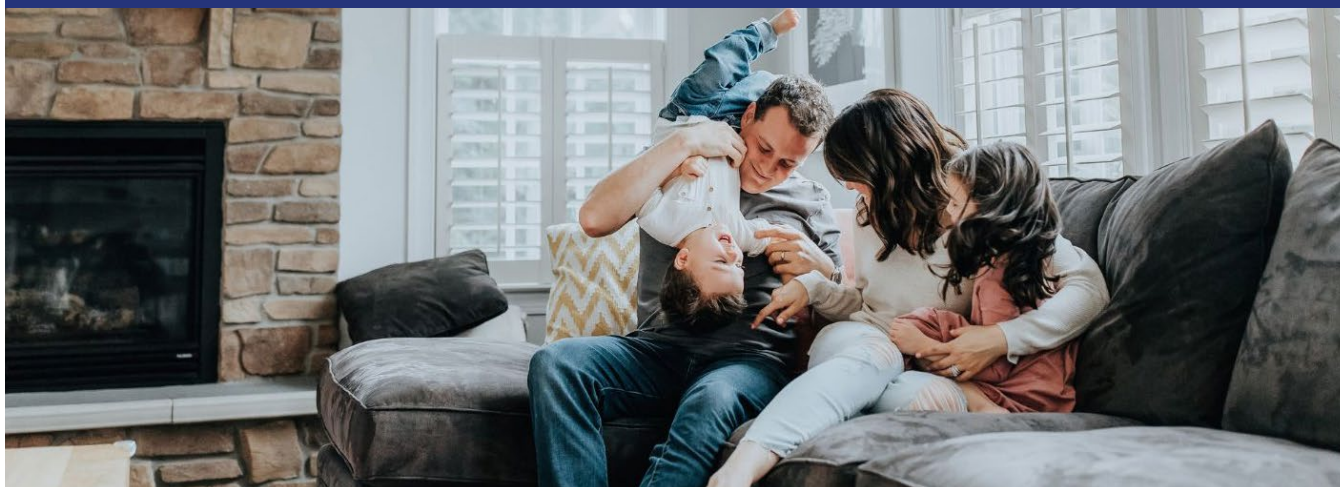


CARRIER® IDEAL HUMIDITY™ TECHNOLOGY



It's not the heat...it's the humidity that causes our discomfort. This is why 90 degrees in Arizona doesn't feel as oppressive as 90 degrees in Maryland.

Balancing the moisture level in your home will improve your comfort levels, your health, and the condition of your home.

The Effects of Humidity

Ideal humidity level in your home should be below 50%.

Too much humidity can lead to:

- Mold
- Mildew
- Bacteria which can lead to viruses and other health issues
- Damage to your home, such as:
 - Condensation on your windows
 - Stains on walls and ceilings
 - Peeling paint and wallpaper
 - Wood rot and structural damage
 - Warped wood floors
 - Odors

Too little humidity can:

- Increase your susceptibility to colds and respiratory illnesses
- Dry out your skin and eyes causing them to become itchy
- Dry out the mucous membranes in your nose and throat
- Cause bloody noses, itchy throats, chapped and cracked lips,
- Create static electricity
- Dry out wood furniture, flooring, and musical equipment causes it to crack

One of the most important functions of an air conditioner is removing the extra moisture from the air in your home. But not all air conditioners are created equally.

How does Ideal Humidity™ by Carrier® Help Control Humidity?

As proprietary technology on Carrier's Performance and Infinity Series, Ideal Humidity™ technology removes significantly more moisture – up to 400% - than traditional systems.

By controlling the speed in which air travels across the coil, Carrier® Ideal Humidity™ technology provides homeowners better control of the humidity levels in their home.

The system's intelligence constantly monitors humidity levels to keep humidity levels under control. When high humidity levels are detected, which often happens at night, Carrier Ideal Humidity™ technology reduces the compressor and fan speeds to maximize dehumidification. It creates the coldest possible cooling surface inside your system. The proprietary smart technology then condenses and drains away the extra moisture to ensure the moisture is not introduced back into your home.

Homeowner Benefits

Enjoy the comfort of your home while protecting it.



Lower energy bills from reduced energy consumption. With Ideal Humidity™ you can set the cooling temperature higher in the summer and still feel comfortable.



Improved comfort level with more consistent temperatures and humidity control.



Protect your health against mold, mildew, and bacteria.



Protect your home and furnishings from warping, peeling, rotting, and cracking.

**For a FREE estimate for your air conditioner or system replacement
call 301-615-2755 or contact us via email**

Air Conditioners, Heat Pumps, Furnaces, Indoor Air Quality



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